

INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

CITY OF LEMOORE PEOPLE'S PROPERTIES CANNABIS CULTIVATION PROJECT



Comments must be received by: September 27, 2021 (30 days after notice)

AUGUST 2021

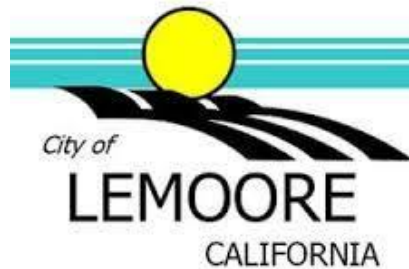


INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

PEOPLE'S PROPERTIES CANNABIS CULTIVATION PROJECT

Prepared for:

City of Lemoore
711 West Cinnamon Drive
Lemoore, CA 93245
Contact Person: Judy Holwell, Community Development Director
Phone: (559) 924-6744



Consultant:



901 East Main Street
Visalia, CA 93292
Contact: Steve Brandt, AICP
Phone: (559) 733-0440

August 2021

NOTICE OF PUBLIC HEARING AND INTENT TO ADOPT MITIGATED NEGATIVE DECLARATION

NOTICE IS HEREBY GIVEN that the Lemoore City Council will conduct a Public Hearing at a Regular Meeting Tuesday, October 5, 2021, at 7:30 p.m. to consider and accept public comment for Annexation 2021-01 (Batth) and Prezoning: a request by People's Properties, LLC (Austin Ewell, agent) for a proposed annexation of approximately 137 acres with prezoning of Heavy Industrial (MH) and Light Industrial (ML). This is to advise that the City of Lemoore has prepared a Mitigated Negative Declaration for the project. The meeting will be held at the Lemoore Council Chambers, 429 C Street, Lemoore, CA.

Due to the current Shelter-in-Place Order covering the State of California and the Social Distance Guidelines issued by Federal, State, and Local Authorities, physical attendance by the public cannot be accommodated given the current circumstances and the need to ensure the health and safety of the City Council, City staff, and the public as a whole. All upcoming regular and special City Council meetings will *only be accessible online at www.Youtube.com/c/cityoflemoore*.

Project Title: People's Properties Cannabis Cultivation Project

Project Location: The project site is located east of South 19th Avenue, north of Idaho Avenue, east of Vine Street, and south Iona Avenue in the City of Lemoore, Kings County, CA. The project site is within Assessor's Parcel Numbers 024-052-059, 024-052-067 and 024-052-068 totaling approximately 137 acres.

Project Description: The proposed project proposes to develop outdoor cannabis cultivation on approximately 137 acres. There are currently five residential dwellings on the project site that will remain onsite. A portion of the property was formerly used as a dairy. The proposed project will require an approval of a Project Development Agreement by the Lemoore City Council. Additionally, the proposed project will require an annexation into the City of Lemoore, with pre-zoning of Heavy Industrial (MH) on the northwesterly 19.8 acres and ML (Light Industrial) on the rest of the site. The project site has a Kings County General Plan land use designation of Limited Agriculture and is within the AL-10 (Limited Agricultural-10 acres) zone district. The project also requires all the necessary cannabis-related permits issued by the State of California. Water for the project will be provided by the City of Lemoore and use approximately two acre-feet. Ten parking spaces would be provided onsite. The entire site will be surrounded with eight-foot chain-link fence topped with three strands of barbed wire for security. Lighting will be located on the fence.

The document and documents referenced in the Initial Study/Mitigated Negative Declaration are available for review at the City of Lemoore Community Development Department at 711 West Cinnamon Drive, Lemoore, CA 93245. Persons wishing to review information on file must contact staff by phone at (559) 924-6744. Ext. 740 or by email at planning@lemoore.com to make arrangements. Due to the limits mandated by State law, mailed responses must be filed with the City Clerk's office, City of Lemoore, 711 W. Cinnamon Drive, Lemoore CA 92345 no later than September 27, 2021, at 5:00 p.m.

Persons having comments or concerns about the proposed project *must submit your public comments by e-mail to: planning@lemoore.com. In the subject line of the e-mail, please state your name and the item you are commenting on.* Persons unable to email comments may send them via USPS mail or other courier to City of Lemoore, Attn: Community Development Department, 711 W. Cinnamon Drive, Lemoore CA 93245. Mailed comments must be received by 5:00 p.m. the day of the meeting to be entered into record.

As mandated by the California Environmental Quality Act (CEQA), the public review period for this document is 30 days (CEQA Section 15073[b]). The public review period begins on August 27, 2021 and ends on September 27, 2021. For further information, please contact Judy Holwell at (599) 924-6744.

Published in Hanford Sentinel: August 27, 2021

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613

For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #**Project Title:** _____

Lead Agency: _____ Contact Person: _____

Mailing Address: _____ Phone: _____

City: _____ Zip: _____ County: _____

Project Location: County: _____ City/Nearest Community: _____

Cross Streets: _____ Zip Code: _____

Longitude/Latitude (degrees, minutes and seconds): _____° _____' _____" N / _____° _____' _____" W Total Acres: _____

Assessor's Parcel No.: _____ Section: _____ Twp.: _____ Range: _____ Base: _____

Within 2 Miles: State Hwy #: _____ Waterways: _____

Airports: _____ Railways: _____ Schools: _____

Document Type:

CEQA: ☐ NOP ☐ Draft EIR NEPA: ☐ NOI Other: ☐ Joint Document
☐ Early Cons ☐ Supplement/Subsequent EIR ☐ EA ☐ Final Document
☐ Neg Dec (Prior SCH No.) _____ ☐ Draft EIS ☐ Other: _____
☐ Mit Neg Dec Other: _____ ☐ FONSI _____

Local Action Type:

☐ General Plan Update ☐ Specific Plan ☐ Rezone ☐ Annexation
☐ General Plan Amendment ☐ Master Plan ☐ Prezone ☐ Redevelopment
☐ General Plan Element ☐ Planned Unit Development ☐ Use Permit ☐ Coastal Permit
☐ Community Plan ☐ Site Plan ☐ Land Division (Subdivision, etc.) ☐ Other: _____

Development Type:

☐ Residential: Units _____ Acres _____ ☐ Transportation: Type _____
☐ Office: Sq.ft. _____ Acres _____ Employees _____ ☐ Mining: Mineral _____
☐ Commercial: Sq.ft. _____ Acres _____ Employees _____ ☐ Power: Type _____ MW _____
☐ Industrial: Sq.ft. _____ Acres _____ Employees _____ ☐ Waste Treatment: Type _____ MGD _____
☐ Educational: _____ ☐ Hazardous Waste: Type _____
☐ Recreational: _____ ☐ Other: _____
☐ Water Facilities: Type _____ MGD _____

Project Issues Discussed in Document:

☐ Aesthetic/Visual ☐ Fiscal ☐ Recreation/Parks ☐ Vegetation
☐ Agricultural Land ☐ Flood Plain/Flooding ☐ Schools/Universities ☐ Water Quality
☐ Air Quality ☐ Forest Land/Fire Hazard ☐ Septic Systems ☐ Water Supply/Groundwater
☐ Archeological/Historical ☐ Geologic/Seismic ☐ Sewer Capacity ☐ Wetland/Riparian
☐ Biological Resources ☐ Minerals ☐ Soil Erosion/Compaction/Grading ☐ Growth Inducement
☐ Coastal Zone ☐ Noise ☐ Solid Waste ☐ Land Use
☐ Drainage/Absorption ☐ Population/Housing Balance ☐ Toxic/Hazardous ☐ Cumulative Effects
☐ Economic/Jobs ☐ Public Services/Facilities ☐ Traffic/Circulation ☐ Other: _____

Present Land Use/Zoning/General Plan Designation:**Project Description:** (please use a separate page if necessary)

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".

If you have already sent your document to the agency please denote that with an "S".

<input type="checkbox"/> Air Resources Board	<input type="checkbox"/> Office of Historic Preservation
<input type="checkbox"/> Boating & Waterways, Department of	<input type="checkbox"/> Office of Public School Construction
<input type="checkbox"/> California Emergency Management Agency	<input type="checkbox"/> Parks & Recreation, Department of
<input type="checkbox"/> California Highway Patrol	<input type="checkbox"/> Pesticide Regulation, Department of
<input type="checkbox"/> Caltrans District # _____	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input type="checkbox"/> Regional WQCB # _____
<input type="checkbox"/> Caltrans Planning	<input type="checkbox"/> Resources Agency
<input type="checkbox"/> Central Valley Flood Protection Board	<input type="checkbox"/> Resources Recycling and Recovery, Department of
<input type="checkbox"/> Coachella Valley Mtns. Conservancy	<input type="checkbox"/> S.F. Bay Conservation & Development Comm.
<input type="checkbox"/> Coastal Commission	<input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
<input type="checkbox"/> Colorado River Board	<input type="checkbox"/> San Joaquin River Conservancy
<input type="checkbox"/> Conservation, Department of	<input type="checkbox"/> Santa Monica Mtns. Conservancy
<input type="checkbox"/> Corrections, Department of	<input type="checkbox"/> State Lands Commission
<input type="checkbox"/> Delta Protection Commission	<input type="checkbox"/> SWRCB: Clean Water Grants
<input type="checkbox"/> Education, Department of	<input type="checkbox"/> SWRCB: Water Quality
<input type="checkbox"/> Energy Commission	<input type="checkbox"/> SWRCB: Water Rights
<input type="checkbox"/> Fish & Game Region # _____	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input type="checkbox"/> Toxic Substances Control, Department of
<input type="checkbox"/> Forestry and Fire Protection, Department of	<input type="checkbox"/> Water Resources, Department of
<input type="checkbox"/> General Services, Department of	
<input type="checkbox"/> Health Services, Department of	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Housing & Community Development	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Native American Heritage Commission	

Local Public Review Period (to be filled in by lead agency)

Starting Date _____ Ending Date _____

Lead Agency (Complete if applicable):

Consulting Firm: _____	Applicant: _____
Address: _____	Address: _____
City/State/Zip: _____	City/State/Zip: _____
Contact: _____	Phone: _____
Phone: _____	

Signature of Lead Agency Representative: Judy Hotwell Date: _____

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

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MITIGATED NEGATIVE DECLARATION

As Lead Agency under the California Environmental Quality Act (CEQA), the City of Lemoore reviewed the project described below to determine whether it could have a significant effect on the environment because of its development. In accordance with CEQA Guidelines Section 15382, “[s]ignificant effect on the environment” means a substantial, or potentially substantial, adverse change in any of the physical conditions within the area affected by the project, including land, air, water, minerals, flora, fauna, ambient noise, and objects of historic or aesthetic significance.

Project Name

People’s Properties Cannabis Cultivation Project

Project Location

The project site is located east of South 19th Avenue, north of Idaho Avenue, east of Vine Street, and south Iona Avenue in the City of Lemoore, Kings County, CA. The project site is within Assessor’s Parcel Numbers 024-052-059, 024-052-067 and 024-052-068 totaling approximately 137 acres.

Project Description

The proposed project proposes to develop outdoor cannabis cultivation on approximately 137 acres. There are currently five residential dwellings on the project site that will remain onsite. Additionally, a portion of the property was formerly used as a dairy. The proposed project will require an approval of a Project Development Agreement by the Lemoore City Council.

Additionally, the proposed project will require an annexation into the City of Lemoore, with pre-zoning of Heavy Industrial (MH) on the northwesterly 19.8 acres and ML (Light Industrial) on the rest of the site. The project site has a Kings County General Plan land use designation of Limited Agriculture and is within the AL-10 (Limited Agricultural-10 acres) zone district. The project also requires all the necessary cannabis-related permits issued by the State of California.

Traffic during project-related activities of the proposed project would be minimal, since only mechanical harvesting will be used, with approximately five staff onsite. Once operational, the proposed project would be staffed with two to four people daily, who will perform routine plant maintenance activities. Water for the project will be provided by the City of Lemoore and use approximately two acre-feet. Ten parking spaces would be provided onsite. The entire site will be surrounded with eight-foot chain-link fence topped with three strands of barbed wire for security. Lighting will be located on the fence.

Mailing Address of Contact Person

Bernard Steimann
People's Properties, LLC
22 Executive Park, Suite 250
Irvine, CA 92614

Findings

As Lead Agency, the City finds that the project will not have a significant effect on the environment. The Initial Study (IS) (see *Section 3 - Environmental Checklist*) identified one or more potentially significant effects on the environment, but revisions to the project have been made before the release of this Mitigated Negative Declaration (MND) or mitigation measures would be implemented that reduce all potentially significant impacts to less-than-significant levels. The City further finds that there is no substantial evidence that this project would have a significant effect on the environment.

Mitigation Measures Included in the Project to Avoid Potentially Significant Effects

MM BIO-1: Prior to ground-disturbing activities, a qualified wildlife biologist, knowledgeable in the species discussed above and approved by CDFW, shall conduct a biological pre-construction clearance survey between 14 and 30 days prior to the onset of project-related activities.

The clearance survey shall include walking transects to identify presence of San Joaquin kit fox, Swainson's hawk, burrowing owl, and any other special-status species and their sign. The pre-construction survey shall be walked by no greater than 50-foot transects for 100 percent coverage of the project and a 500-foot buffer, where feasible. If no evidence of special-status species is detected, MM BIO-2 and BIO-4 may not apply.

MM BIO-2: If dens capable of supporting San Joaquin kit fox are identified while conducting MM BIO-1, the avoidance buffers outlined below should be established. No work would occur within these buffers unless the biologist approves and monitors the activity.

- Potential or Atypical den – 50 feet
- Known den – 100 feet
- Natal or pupping den – 500 feet, unless otherwise specified by CDFW

MM BIO-3: The following avoidance and minimization measures shall be implemented during all phases of the project to reduce the potential for impact from the project. They are modified from the *U.S. Fish and Wildlife Service Standardized Recommendations for Protection of the Endangered SJKF Prior to or During Ground Disturbance* (USFWS 2011, Appendix F).

- a. All food-related trash items, such as wrappers, cans, bottles, and food scraps shall be disposed of in securely closed containers and removed at least once a week from the project site.
- b. Project-related vehicle traffic shall be restricted to established roads and predetermined ingress and egress corridors, staging, and parking areas. Vehicle speeds shall not exceed 20 miles per hour (mph) within the project site.
- c. To prevent inadvertent entrapment of kit fox or other animals during project-related activities, the contractor shall cover all excavated, steep-walled holes or trenches more than two feet deep at the close of each workday with plywood or similar materials. If holes or trenches cannot be covered, one or more escape ramps constructed of earthen fill or wooden planks shall be installed in the trench. Before such holes or trenches are filled, the contractor shall thoroughly inspect them for entrapped animals. All project-related pipes, culverts, or similar structures with a diameter of four inches or greater that are stored on the project site shall be thoroughly inspected for wildlife before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If at any time an entrapped or injured kit fox is discovered, work in the immediate area shall be temporarily halted and the approved biologist shall be consulted.
- d. Kit foxes are attracted to den-like structures, such as pipes, and may enter stored pipes and become trapped or injured. All construction pipes, culverts, or similar structures with a diameter of four inches or greater that are stored at a site for one or more overnight periods shall be thoroughly inspected for kit foxes before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If a kit fox is discovered inside a pipe, that section of pipe shall not be moved until the USFWS and CDFW have been consulted. If necessary, and under the direct supervision of the biologist, the pipe may be moved only once to remove it from the path of construction activity, until the fox has escaped.
- e. No pets, such as dogs or cats, shall be permitted on the project sites to prevent harassment, mortality of kit foxes, or destruction of dens.
- f. Use of anti-coagulant rodenticides and herbicides in project sites shall be restricted. This is necessary to prevent primary or secondary poisoning of kit foxes and the depletion of prey populations on which they depend. All uses of such compounds shall observe label and other restrictions mandated by the U.S. Environmental Protection Agency, California Department of Food and Agriculture, and other State and federal legislation, as well as additional project-related restrictions deemed necessary by the USFWS and CDFW. If rodent control must be conducted, zinc phosphide shall be used because of the proven lower risk to kit foxes.
- g. A representative shall be appointed by the project proponent who will be the contact source for any employee or contractor who might inadvertently kill or injure a kit fox or who finds a dead, injured, or entrapped kit fox. The representative shall be identified during the employee education program, and their name and telephone number shall be provided to the CDFW and USFWS.
- h. The Sacramento Fish and Wildlife Office of USFWS and CDFW shall be notified in writing within three working days of the accidental death or injury to a SJKF during project-related activities. Notification must include the date, time, and location of the

incident or of the finding of a dead or injured animal and any other pertinent information. The USFWS contact is the Chief of the Division of Endangered Species at the addresses and telephone numbers below. The CDFW contact can be reached at (559) 243-4014 and R4CESA@wildlifeca.gov.

- i. All sightings of the SJKF shall be reported to the California Natural Diversity Database (CNDDDB). A copy of the reporting form and a topographic map clearly marked with the location of where the kit fox was observed shall also be provided to the Service at the address below.
- j. Any project-related information required by the USFWS or questions concerning the above conditions, or their implementation may be directed in writing to the U.S. Fish and Wildlife Service at: Endangered Species Division, 2800 Cottage Way, Suite W 2605, Sacramento, California 95825-1846, phone: (916) 414-6620 or (916) 414-6600.
- k. New sightings of SJKF should be reported to the CNDDDB.

MM BIO-4: If any burrowing owl burrows are observed during the pre-construction survey conducted during MM BIO-1, avoidance measures shall be consistent with those included in the CDFW *Staff Report on Burrowing Owl Mitigation* (CDFG, 2012). If occupied burrowing owl burrows are observed outside of the breeding season (September 1 through January 31) and within 250 feet of proposed project-related activities, a passive relocation effort may be instituted in accordance with the guidelines established by the California Burrowing Owl Consortium (1993) and the California Department of Fish and Wildlife (CDFG, 2012). During the breeding season (February 1 through August 31), a 500-foot (minimum) buffer zone shall be maintained unless a qualified biologist verifies through non-invasive methods that either the birds have not begun egg laying and incubation or that juveniles from the occupied burrows are foraging independently and are capable of independent survival.

In addition, impacts to occupied burrowing owl burrows shall be avoided in accordance with the following table unless a qualified biologist approved by CDFW verifies through non-invasive methods that either: (1) the birds have not begun egg laying and incubation; or (2) that juveniles from the occupied burrows are foraging independently and are capable of independent survival.

Location	Time of Year	Level of Disturbance		
		Low	Med	High
Nesting sites	April 1-Aug 15	200 m*	500 m	500 m
Nesting sites	Aug 16-Oct 15	200 m	200 m	500 m
Nesting sites	Oct 16-Mar 31	50 m	100 m	500 m

MM BIO-5: If all project activities are completed outside of the Swainson's hawk nesting season (February 15 through August 31), this mitigation measure may not apply.

Nesting surveys for Swainson's hawk shall be conducted in accordance with the protocol outlined in the *Recommended Timing and Methodology for Swainson's Hawk Nesting*

Surveys in California's Central Valley (CDFG, 2000). If potential Swainson's hawk nests or nesting substrates are located within 0.5 miles of the project site, then those nests or substrates must be monitored for activity on a routine and repeating basis throughout the breeding season or until Swainson's hawks or other raptor species are verified to be using them. The protocol recommends that the following visits be made to each nest or nesting site: one visit during January 1–March 20 to identify potential nest sites, three visits during March 20–April 5, three visits during April 5–April 20, and three visits during June 10–July 30. A fewer number of visits may be permissible if deemed adequate by the City after consultation with a qualified biologist. To meet the minimum level of protection for the species, surveys shall be completed for at least the two survey periods immediately prior to project-related ground-disturbance activities. If Swainson's hawks are not found to nest within the survey area, then no further action is warranted.

MM BIO-6: If an active Swainson's hawk nest is discovered at any time within 0.5 miles of active activity, a qualified biologist shall complete an assessment of the potential for current project-related activities to impact the nest. The assessment will consider the type of project-related activities, the location of project-related activities relative to the nest, the visibility of project-related activities from the nest location, and other existing disturbances in the area that are not related to project-related activities of this project. Based on this assessment, the biologist shall determine if project-related activities can proceed and the level of nest monitoring required. Project-related activities shall not occur within 500 feet of an active nest, but depending upon conditions at the site, this distance may be reduced. Fulltime monitoring by a qualified biologist to evaluate the effects of project-related activities on nesting Swainson's hawks may be required. The qualified biologist shall have the authority to stop work if it is determined that project-related activities are disturbing the nest. These buffers may need to increase depending on the sensitivity of the nest location, the sensitivity of the nesting Swainson's hawk to disturbances, and at the discretion of the qualified biologist.

MM BIO-7: If project-related activities are planned outside the nesting period for raptors (other than Swainson's hawk and burrowing owl) and migratory birds (February 15 to August 31), this mitigation measure may not apply.

If project-related activities are planned during the nesting season for migratory birds and raptors, a pre-construction survey to identify active bird nests shall be conducted by a qualified biologist to evaluate the site and a 250-foot buffer for migratory birds and a 500-foot buffer for raptors. If nesting birds are identified during the survey, active raptor nests shall be avoided by 500 feet and all other migratory bird nests shall be avoided by 250 feet. Avoidance buffers may be reduced if a qualified onsite monitor determines that encroachment into the buffer area is not affecting nest building, the rearing of young, or otherwise affecting the breeding behaviors of the resident birds. Because nesting birds can establish new nests or produce a second or even third clutch at any time during the nesting season, nesting bird surveys shall be repeated every 30 days as project-related activities are occurring throughout the nesting season.

No project-related activities or earth-moving activity shall occur within a non-disturbance buffer until it is determined by a qualified biologist that the young have fledged (left the nest) and have attained sufficient flight skills to avoid project areas. Once the migratory birds or raptors have completed nesting and young have fledged, disturbance buffers will no longer be needed and may be removed, and monitoring may cease.

MM BIO-8: Prior to ground-disturbance activities, or within one week of being deployed at the project site for newly hired workers, all project workers at the project site shall attend a Construction Worker Environmental Awareness Training and Education Program, developed and presented by a qualified biologist.

The Construction Worker Environmental Awareness Training and Education Program shall be presented by the biologist and shall include information on the life history wildlife and plant species that may be encountered during project-related activities, their legal protections, the definition of “take” under the Endangered Species Act, measures the project operator is implementing to protect the species, reporting requirements, specific measures that each worker must employ to avoid take of the species, and penalties for violation of the Act. Identification and information regarding special-status or other sensitive species with the potential to occur on the project site shall also be provided to project personnel. The program shall include:

- An acknowledgement form signed by each worker indicating that environmental training has been completed.
- A copy of the training transcript and/or training video/CD, as well as a list of the names of all personnel who attended the training, and copies of the signed acknowledgement forms shall be maintained onsite for the duration of project-related activities.

MM CUL-1: Prior to any ground disturbance, a surface inspection of the site shall be conducted by a Tribal Monitor. The Tribal Cultural Staff shall monitor the site during grading activities. The Tribal Cultural Staff shall provide pre-project-related activities briefings to supervisory personnel and any excavation contractor, which will include information on potential cultural material finds, and on the procedures, to be enacted if resources are found. Prior to any ground disturbance, the applicant shall offer the Santa Rosa Rancheria Tachi Yokut Tribe the opportunity to provide a Native American Monitor during ground-disturbing activities during both project-related activities. Tribal participation would be dependent upon the availability and interest of the tribe.

MM CUL-2: In the event that historical or archaeological cultural resources are discovered during project-related activities or decommissioning, operations shall stop within 100 feet of the find, and a qualified archeologist shall determine whether the resource requires further study. The qualified archaeologist shall determine the measures that shall be implemented to protect the discovered resources including, but not limited to, excavation of the finds and evaluation of the finds in accordance with §15064.5 of the CEQA Guidelines. Measures may include avoidance, preservation in-place, recordation, additional archaeological testing, and data recovery, among other options. Any previously

undiscovered resources found during project-related activities within the project area shall be recorded on appropriate Department of Parks and Recreation forms and evaluated for significance. No further ground disturbance shall occur in the immediate vicinity of the discovery until approved by the qualified archaeologist.

The Lead Agency, along with other relevant or tribal officials, shall be contacted upon the discovery of cultural resources to begin coordination on the disposition of the find(s). Treatment of any significant cultural resources shall be undertaken with the approval of the Lead Agency.

MM CUL-3: Upon coordination with the Lead Agency, any archaeological artifacts recovered shall be donated to an appropriate tribal custodian or a qualified scientific institution where they would be afforded applicable cultural resources laws and guidelines.

MM CUL-4: If human remains are discovered during project-related activities or operational activities, further excavation or disturbance shall be prohibited pursuant to Section 7050.5 of the California Health and Safety Code. The specific protocol, guidelines, and channels of communication outlined by the Native American Heritage Commission, in accordance with Section 7050.5 of the Health and Safety Code, Section 5097.98 of the Public Resources Code (Chapter 1492, Statutes of 1982, Senate Bill 297), and Senate Bill 447 (Chapter 44, Statutes of 1987) shall be followed. Section 7050.5(c) shall guide the potential Native American involvement, in the event of discovery of human remains, at the direction of the County Coroner.

MM GEO-1: If any paleontological resources are encountered during ground-disturbance activities, all work within 25 feet of the find shall halt until a qualified paleontologist, as defined by the Society of Vertebrate Paleontology Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources (2010), can evaluate the find and make recommendations regarding treatment. Paleontological resource materials may include resources such as fossils, plant impressions, or animal tracks preserved in rock. The qualified paleontologist shall contact the Natural History Museum of Los Angeles County or other appropriate facility regarding any discoveries of paleontological resources.

If the qualified paleontologist determines that the discovery represents a potentially significant paleontological resource, additional investigations and fossil recovery may be required to mitigate adverse impacts from project implementation. If avoidance is not feasible, the paleontological resources shall be evaluated for their significance. If the resources are not significant, avoidance is not necessary. If the resources are significant, they shall be avoided to ensure no adverse effects, or such effects must be mitigated. Project-related activities in that area shall not resume until the resource appropriate measures are recommended or the materials are determined to be less than significant. If the resource is significant and fossil recovery is the identified form of treatment, then the fossil shall be deposited in an accredited and permanent scientific institution. Copies of all correspondence and reports shall be submitted to the Lead Agency.

SECTION 1 - INTRODUCTION

1.1 - Overview

Bernard Steimann/People's Properties, LLC has requested approval to develop outdoor cannabis cultivation. Implementation of the project requires an approval of a Project Development Agreement by the Lemoore City Council. Additionally, the proposed project will require an annexation into the City of Lemoore, with pre-zoning of Heavy Industrial (MH) on the northwesterly 19.8 acres and ML (Light Industrial) on the rest of the site. The project also requires all the necessary cannabis-related permits issued by the State of California.

1.2 - CEQA Requirements

The City of Lemoore is the Lead Agency for this project pursuant to the CEQA Guidelines (Public Resources Code Section 15000 et seq.). The Environmental Checklist (CEQA Guidelines Appendix G) or Initial Study (IS) (see *Section 3 – Initial Study*) provides analysis that examines the potential environmental effects of the project-related activities of the project. Section 15063 of the CEQA Guidelines requires the Lead Agency to prepare an IS to determine whether a discretionary project will have a significant effect on the environment. A Mitigated Negative Declaration (MND) is appropriate when an IS has been prepared and a determination can be made that no significant environmental effects will occur because revisions to the project have been made or mitigation measures will be implemented that reduce all potentially significant impacts to less-than-significant levels.

Based on the IS, the Lead Agency has determined that the environmental review for the proposed application can be completed with an MND.

1.3 - Impact Terminology

The following terminology is used to describe the level of significance of project environmental impacts.

- A finding of “no impact” is appropriate if the analysis concludes that the project would not affect a topic area in any way.
- An impact is considered “less than significant” if the analysis concludes that it would cause no substantial adverse change to the environment and requires no mitigation.
- An impact is considered “less than significant with mitigation incorporated” if the analysis concludes that it would cause no substantial adverse change to the environment with the inclusion of environmental commitments that have been agreed to by the proponent.
- An impact is considered “potentially significant” if the analysis concludes that it could have a substantial adverse effect on the environment.

1.4 - Document Organization and Contents

The content and format of this IS/MND is designed to meet the requirements of CEQA. The report contains the following sections:

- *Section 1 – Introduction:* This section provides an overview of CEQA requirements, intended uses of the IS/MND, document organization, and a list of regulations that have been incorporated by reference.
- *Section 2– Project Description:* This section describes the project and provides data on the site's location.
- *Section 3 – Environmental Checklist:* This section contains the evaluation of 21 different environmental resource factors contained in Appendix G of the CEQA Guidelines. Each environmental resource factor is analyzed to determine whether the proposed project would have an impact. One of four findings is made which include: no impact, less-than-significant impact, less than significant with mitigation, or significant and unavoidable. If the evaluation results in a finding of significant and unavoidable for any of the 21 environmental resource factors, then an Environmental Impact Report will be required.
- *Section 4 – References:* This section contains a full list of references that were used in the preparation of this IS/MND.

1.5 - Incorporated by Reference

The following documents and/or regulations are incorporated into this IS/MND by reference:

- City of Lemoore General Plan
- City of Lemoore Zoning Ordinance
- City of Lemoore Municipal Code
- Kings County Zoning Ordinance
- City of Lemoore 2015 Urban Water Management Plan
- City of Lemoore Master Storm Drain Plan
- 2015 Kings County Emergency Operations Plan

SECTION 2 - PROJECT DESCRIPTION

2.1 - Introduction

Bernard Steimann/People's Properties, LLC has requested to develop outdoor cannabis cultivation, which requires an approval of a Project Development Agreement by the Lemoore City Council. Additionally, the proposed project will require an annexation into the City of Lemoore, with pre-zoning of Heavy Industrial (MH) on the northwesterly 19.8 acres and ML (Light Industrial) on the rest of the site. The project also requires all the necessary cannabis-related permits issued by the State of California

2.2 - Project Location

The proposed site is in Section 21, Township 19 South, Range 20 East, Mount Diablo Base and Meridian, within unincorporated Kings County, California. The project site is located east of South 19th Avenue, north of Idaho Avenue, east of Vine Street, and south Iona Avenue within Assessor's Parcel Numbers 024-052-059, 024-052-067 and 024-052-068, which totals approximately 137 acres in area. The regional location is depicted on Figure 2-1 and the project site location is depicted on Figure 2-2.

2.3 - Surrounding Land Uses

The area surrounding the project site consists of industrial properties to the north and west, to the south by agricultural fields, and to the east by residential properties. Olam Tomatoes is located immediately to the west and Golf Avenue Park is located to the northeast of the project site. Planned land uses and development surrounding the site are depicted on Figure 2-3.

2.4 - Proposed Project

The proposed project proposes to develop outdoor in-ground cannabis cultivation on approximately 137 acres. There are currently five residential dwellings on the project site that will remain onsite. Additionally, a portion of the property was formerly used as a dairy. The proposed project will require an approval of a Project Development Agreement by the Lemoore City Council.

Additionally, the proposed project will require an annexation into the City of Lemoore, with pre-zoning of Heavy Industrial (MH) on the northwesterly 19.8 acres and ML (Light Industrial) on the rest of the site. The project site has a City of Lemoore General Plan land use designation of Light Industrial and Heavy Industrial and is within the Kings County AL-10 (Limited Agricultural-10 acres) zone district. The project also requires all the necessary cannabis-related permits issued by the State of California.

Traffic during project-related activities of the proposed project would be minimal, since only mechanical harvesting will be used, with approximately five staff onsite. Once operational, the proposed project would be staffed with two to four people daily, who will perform

routine plant maintenance activities. Water for the project will be provided by the City of Lemoore and use approximately two acre-feet a year (AFY). Ten parking spaces would be provided onsite. The entire site will be surrounded with eight-foot chain-link fence topped with three strands of barbed wire for security. Lighting will be located on the fence.





Figure 2-2
Project Site

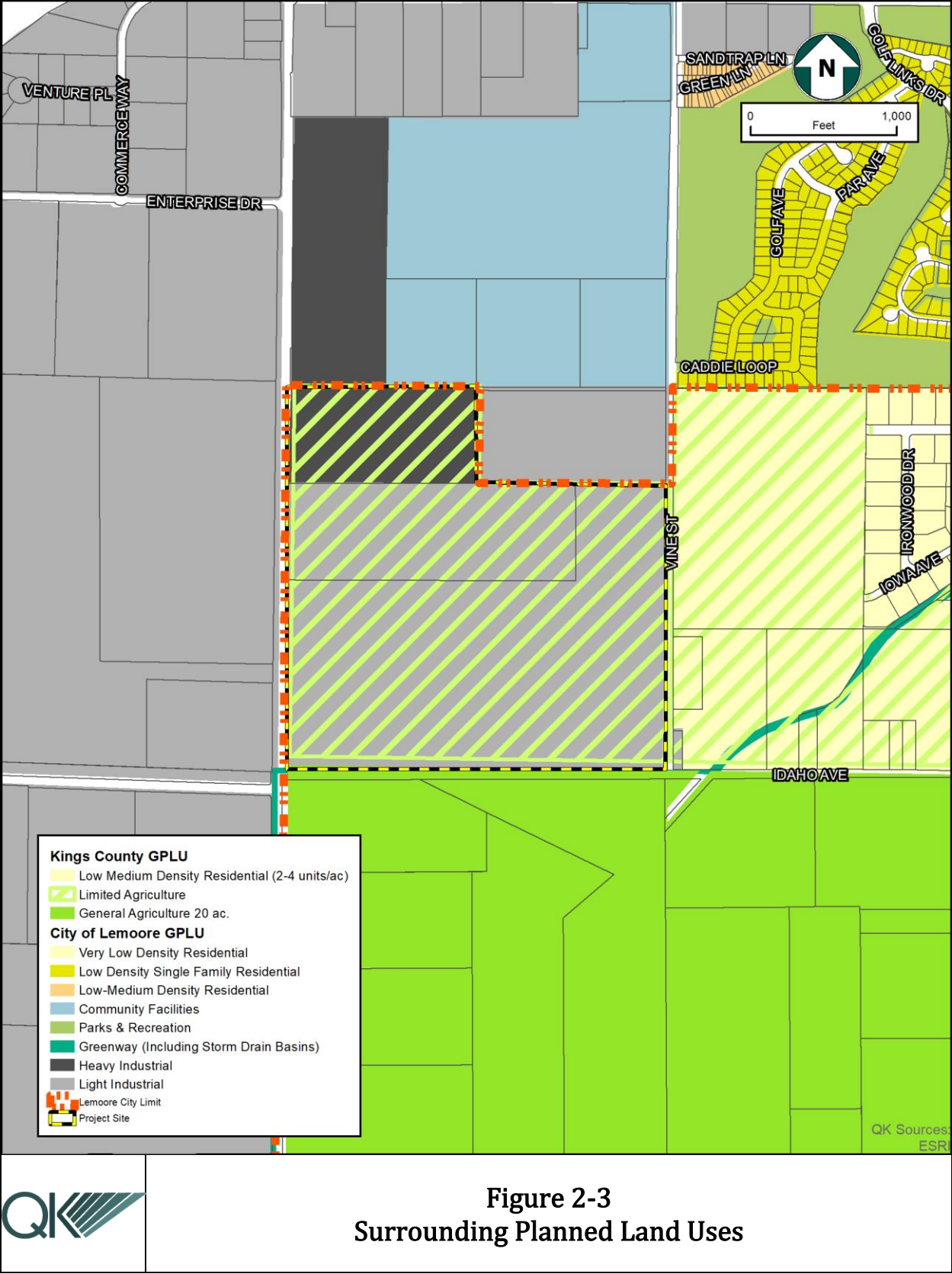
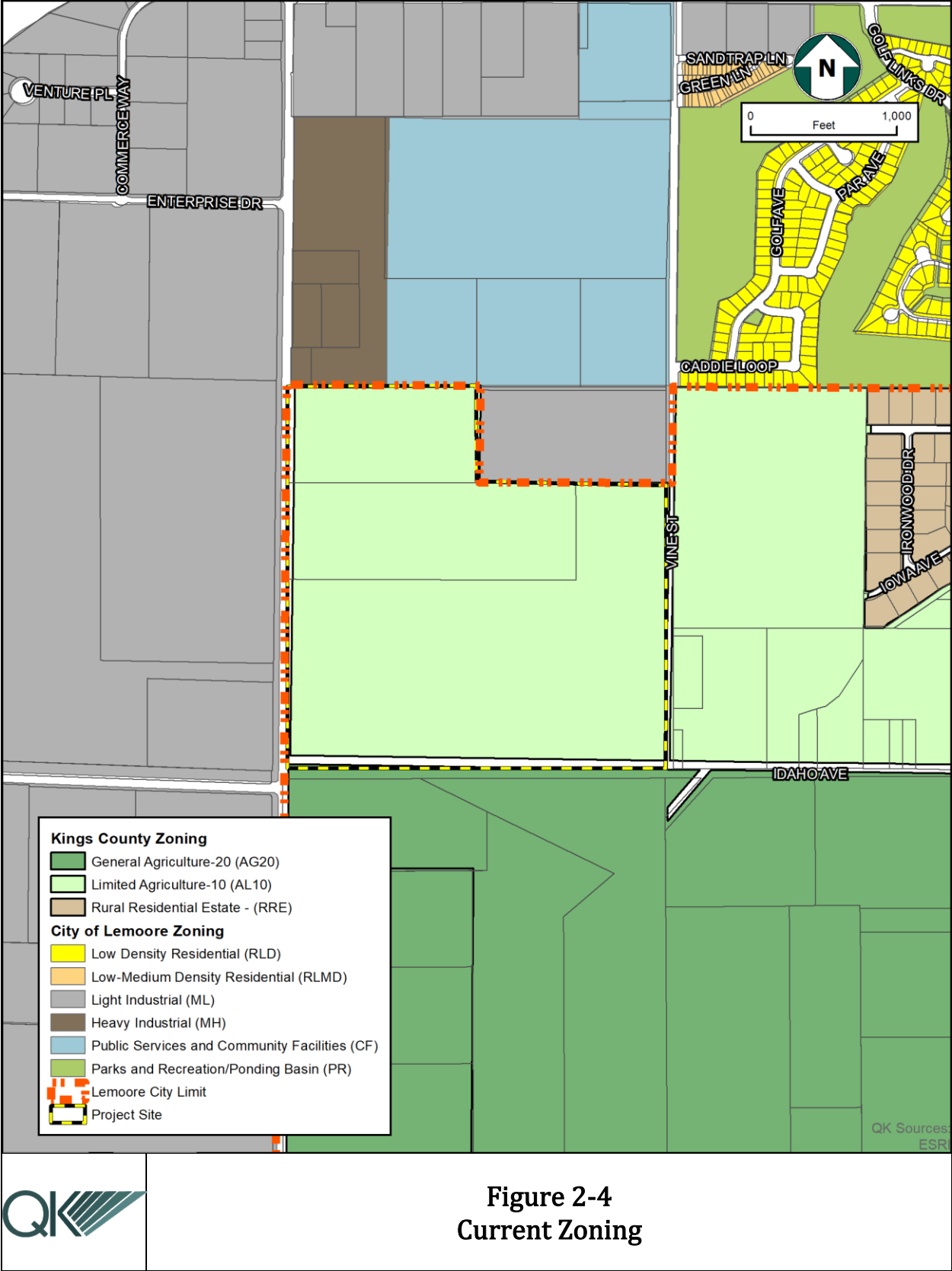


Figure 2-3
Surrounding Planned Land Uses



SECTION 3 - EVALUATION OF ENVIRONMENTAL IMPACTS

3.1 - Environmental Checklist and Discussion

1. Project Title:

People's Properties Cannabis Cultivation Project

2. Lead Agency Name and Address:

City of Lemoore
711 W. Cinnamon Drive
Lemoore, CA 93245

3. Contact Person and Phone Number:

Judy Holwell, Community Development Director
(559) 924-6744

4. Project Location:

The project site is located east of South 19th Avenue, north of Idaho Avenue, east of Vine Street, and south Iona Avenue in the City of Lemoore, Kings County, CA. The project site is within Assessor's Parcel Numbers 024-052-059, 024-052-067 and 024-052-068, totaling approximately 137 acres.

5. Project Sponsor's Name and Address:

Bernard Steimann
People's Properties, LLC
22 Executive Park, Suite 250
Irvine, CA 92614

6. General Plan Designation:

Light Industrial and Heavy Industrial

7. Zoning:

Limited Agricultural (AL-10)

8. Description of Project:

See Section 2.4 – Proposed Project.

9. Surrounding Land Uses and Setting:

See *Section 2.3 – Surrounding Land Uses* and Figure 2-3.

10. Other Public Agencies Whose Approval May be Required:

- San Joaquin Valley Air Pollution Control District (SJVAPCD).
- Regional Water Quality Control Board – Central Valley (RWQCB).
- State Water Resource Control Board (SWRCB).
- State Bureau of Cannabis Control.
- California Department of Fish and Wildlife- Cannabis Cultivation Permitting.
- CalCannabis Cultivation Licensing- a division of the California Department of Food and Agriculture.
- Manufactured Cannabis Safety Branch- a division of the California Department of Public Health.
- Kings County Local Agency Formation Commission.

11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code Section 21080.3.1? If so, has consultation begun?

On January 25, 2021, the City of Lemoore Planning Department, acting as the CEQA Lead Agency informed the Santa Rosa Rancheria Tachi Yokut Tribe in writing of the project and its location, with a follow up email on March 12, 2021. The Department received a response from the Tribe on March 31, 2021 and their requests have been incorporated as mitigation measures to the proposed project.

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 21083.3.2.) 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.

3.2 - Environmental Factors Potentially Affected:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a “Potentially Significant Impact” as indicated by the checklist on the following pages.

- | | | |
|---|---|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forest Resources | <input type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology/Soils |
| <input type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Hazards & 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/Traffic | <input type="checkbox"/> Utilities/Service Systems | <input type="checkbox"/> Findings of Significance |

3.3 - Determination

On the basis of this initial evaluation:

- ☐ 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 (a) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (b) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENT IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- ☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable

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

< Judy Holwell >

Judy Holwell, Community Development Director

Date

3.4 - 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 offsite as well as onsite, 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 EIR 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 "Earlier Analyses," as described in (5) below, may be cross-referenced).
5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR 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; and
 - 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.
 - b. The mitigation measure identified, if any, to reduce the impact to less than significant.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
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3.4.1 - AESTHETICS

Would the project:

a.	Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b.	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c.	In non-urbanized area, substantially degrade the existing visual character or quality of public views of the site and its surroundings? If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d.	Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion

Impact #3.4.1a – Would the project have a substantial adverse effect on a scenic vista?

The City of Lemoore 2030 General Plan Community Design Element requires that scenic vistas to the Coalinga Mountains, other natural features, and landmark buildings be maintained (City of Lemoore, 2008).

There are no natural features or landmark buildings within the vicinity of the project site, nor would it impede views to the Coalinga Mountains. The project is not located in an area that would result in substantial adverse effects on any scenic vistas. The project would have no impact to a scenic vista.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.1b – Would the project substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway?

There are no listed State scenic highways within or near the City of Lemoore, nor are there scenic highways in Kings County (California Department of Transportation, 2020). The closest eligible scenic highway is SR 198, west of Interstate (I)-5, which is approximately 27 miles west of the project site. The project would not be visible from that road and will have no impact to a State scenic highway.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.1c – In non-urbanized area, substantially degrade the existing visual character or quality of public views of the site and its surroundings? If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

The overall visual character of the site itself would change, as the currently undeveloped land would be improved with agricultural uses. However, the proposed project would be similar in visual appearance to the existing agricultural and industrial land uses that surround the project site.

Development of the project will be approved in compliance with the City's Municipal Code and development standards. Therefore, impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.1d – Would the project create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

There is no construction proposed but project operations would occur during daylight hours. All outside lighting would be directed downward and shielded to focus illumination on the desired work areas only and prevent light spillage onto adjacent properties. Because lighting

used to illuminate work areas would be shielded and focused downward, the potential for lighting to affect any adjacent properties adversely is minimal.

Project-related activities would focus on specific areas on the site, and any sources of glare would not be stationary for a prolonged period. Therefore, project-related activities of the proposed project would not create a new source of substantial glare that would affect daytime views in the area.

Outdoor security lighting would be on motion detectors and would be shielded and focused downward. The potential for lighting to affect any adjacent properties adversely is minimal.

The proposed development would also comply with all lighting standards established in the City's 2030 General Plan Community Design Element, and Zoning Ordinance (Title 9, Chapter 5, Article B, Section 4). Therefore, impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
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3.4.2 - AGRICULTURE AND FORESTRY 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 Department 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 forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:

a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Conflict with existing zoning for agricultural use or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220[g]), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104[g])?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

Impact #3.4.2a – Would the project 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?

The proposed project will not convert any Prime Farmland, Unique Farmland, or Farmland of Statewide Importance. According to the Department of Conservation's Farmland Mapping

and Monitoring Program (FMMP), the project site is classified as “Farmland of Statewide Importance” and “Confined Animal Agriculture” and is surrounded by “Vacant or Disturbed Land,” “Urban and Built-Up Land,” and “Grazing Land” (Figure 3.4.2-1), which are defined as:

- Farmland of Statewide Importance – Farmland similar to Prime Farmland but with minor shortcomings, such as greater slopes or less ability to store soil moisture. Land must have been used for irrigated agricultural production at some time during the four years prior to the mapping date.
- Confined Animal Agriculture – Poultry facilities, feedlots, dairy facilities, fish farms – this use may be a component of Farmland of Local Importance in some counties.
- Vacant or Disturbed Land – Open field areas that do not qualify as an agricultural category, mineral and oil extraction areas, off-road vehicle areas, electrical substations, channelized canals, and rural freeway interchanges.
- Urban and Built-Up Land – Land occupied by structures with a building density of at least one unit to 1.5 acres, or approximately six structures to a 10-acre parcel. This land is used for residential, industrial, commercial, construction, institutional, public administration, railroad and other transportation yards, cemeteries, airports, golf courses, sanitary landfills, sewage treatment, water control structures, and other developed purposes.
- Grazing Land – Land on which the existing vegetation is suited to the grazing of livestock. This category was developed in cooperation with the California Cattlemen's Association, University of California Cooperative Extension, and other groups interested in the extent of grazing activities (CA Department of Conservation, 2021).

The site is also not currently used for farming and is currently zoned AL (Limited Agriculture-10). However, the project will require an annexation into the City of Lemoore, with pre-zoning of Heavy Industrial (MH) on the northwesterly 19.8 acres and ML (Light Industrial) on the rest of the site. Considering these factors, impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.2b – Would the project conflict with existing zoning for agricultural use or a Williamson Act contract?

See Impact #3.4.2a response.

According to Assembly Bill (AB) 1564, Section 51243(5)(e), a city may exercise its option to not succeed to the rights, duties, and powers of the county under the contract if each of the following had occurred:

- The land being annexed was within one mile of the city's boundary when the contract was executed.
- The city had filed with the local agency formation commission a resolution protesting the execution of the contract.
- The local agency formation commission had held a hearing to consider the city's protest to the contract.
- The local agency formation commission had found that the contract would be inconsistent with the publicly desirable future use and control of the land.
- The local agency formation commission had approved the city's protest (California Legislature, 2017).

The portions of the project site (APN 024-052-067 and 024-052-059) are currently under a Williamson Act contract; however, a notice of Non-Renewal was filed and active since January 1, 2017. Additionally, the Kings County Local Agency Formation Commission (LAFCO) records show that it was determined to be protested and upheld by the City of Lemoore City Council and LAFCO and within one mile of the city limits at the time of protest. Therefore, the project will not conflict with existing zoning for agricultural use or a Williamson Act contract.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.2c – Would the project 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])?

According to the City of Lemoore Zoning Map, the project site and the surrounding areas are not zoned for forest land or timberland. The site will be improved with Light Industrial uses in compliance with existing zoning. The project will have no impact on land designated for forest land or timberland use.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.2d – Would the project result in the loss of forest land or conversion of forest land to non-forest use?

See discussion of Impact #3.4.2c, above.

The proposed project will have no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.2e – Would the project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

See discussion of Impact #3.4.2c, above.

The proposed project will have no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

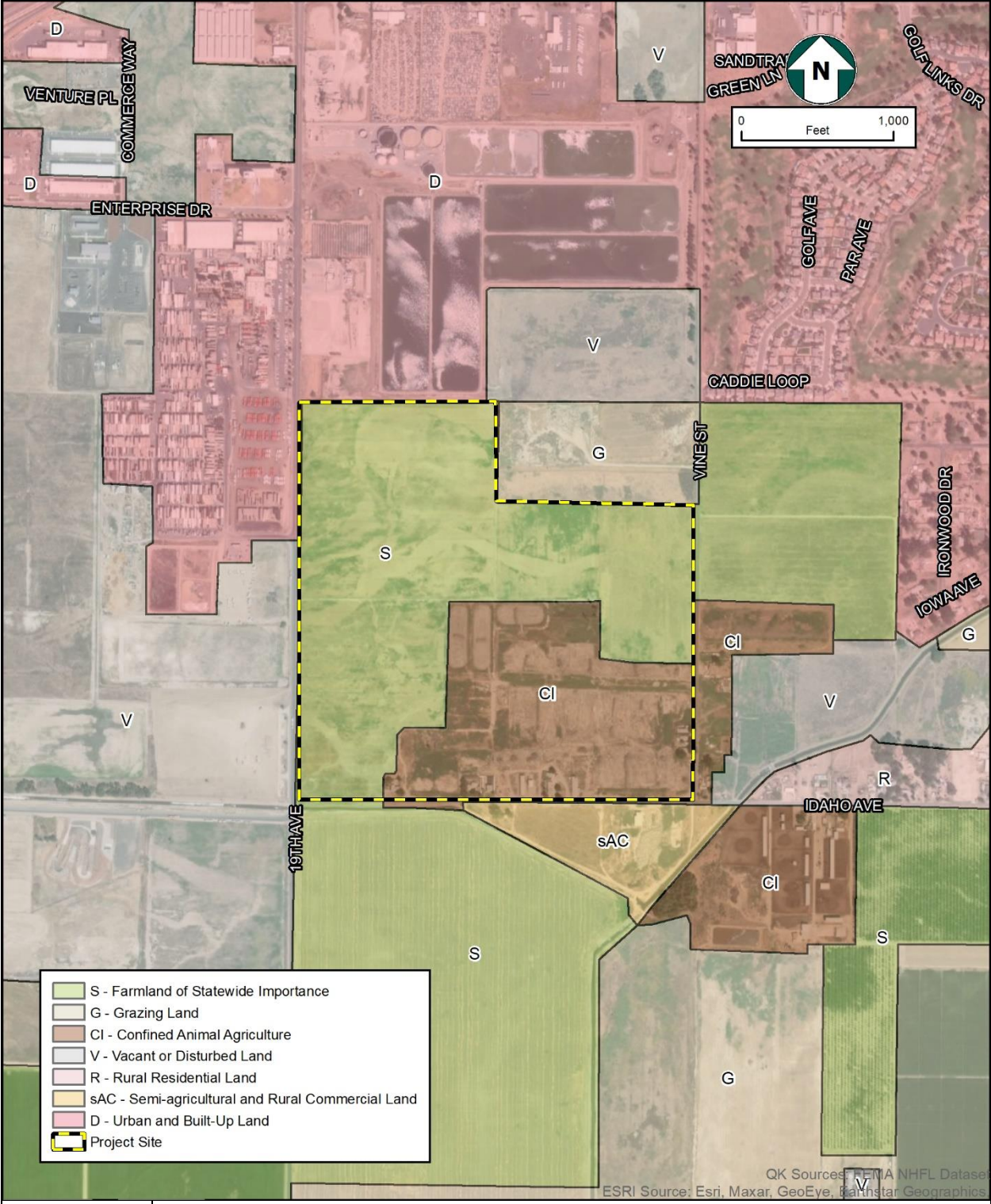


Figure 3.4.2-1
Farmland Mapping and Monitoring Program

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
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3.4.3 - AIR QUALITY

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

a.	Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b.	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or State ambient air quality standard?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c.	Expose sensitive receptors to substantial pollutant concentration?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d.	Result in other emissions (such as those leading to odor) adversely affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion

Impact #3.4.3a – Would the project conflict with or obstruct implementation of the applicable air quality plan?

The project is located within the San Joaquin Valley Air Basin (SJVAB), which is under the jurisdiction of the San Joaquin Valley Air Pollution Control District (SJVAPCD). The SJVAB is designated non-attainment of State and federal health-based air quality standards for ozone and PM_{2.5}. The SJVAB is designated non-attainment of State PM₁₀. To meet Federal Clean Air Act (CAA) requirements, the SJVAPCD has multiple Air Quality Attainment Plan (AQAP) documents, including:

- 2016 Ozone Plan.
- 2007 PM₁₀ Maintenance Plan and Request for Redesignation.
- 2016 PM_{2.5} Plan.

The SJVAPCD's Guidance for Assessing and Mitigating Air Quality Impacts (GAMAQI) thresholds are designed to implement the general criteria for air quality emissions as required in the CEQA Guidelines, Appendix G, Paragraph III (Title 14 of the California Code of Regulations §15064.7) and CEQA (California Public Resources Code Sections 21000 et. al). SJVAPCD's specific CEQA air quality thresholds are presented in Table 3.4.3-1.

Table 3.4.3-1
GAMAQI Thresholds of Significance for Criteria Pollutants

Criteria Pollutant	Threshold (tons/year)
CO	100
ROG	10
NO _x	10
SO _x	27
PM ₁₀	15
PM _{2.5}	15

(San Joaquin Air Pollution Control District, 2015)

The project is to allow outdoor in-ground cannabis cultivation and requires approval of a Project Development Agreement. Additionally, the proposed project will require an annexation into the City of Lemoore, with pre-zoning of Heavy Industrial (MH) on the northwesterly 19.8 acres and ML (Light Industrial) on the rest of the site. The entire site will be surrounded with eight-foot chain-link fence with privacy slats and three strands of barbed wire for security. There is no construction proposed; therefore, the proposed project would not be subject to Regulation VIII (Fugitive PM₁₀ Prohibition) of the SJVAPCD. The purpose of Regulation VIII is to reduce ambient concentrations of fine particulate matter (PM₁₀) by requiring actions to prevent, reduce, or mitigate anthropogenic fugitive dust emissions. Regulation VIII would require fugitive dust emission controls at the construction site, such as water application, dust suppressants, and reduced vehicle speeds on unpaved roads (SJVAPCD, 2017).

Project-related activities of the proposed project would not exceed any established SJVAPCD thresholds; therefore, implementation of the proposed project would not obstruct implementation of an air quality plan. Therefore, impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.3b – Would the project 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 (including releasing emissions which exceed quantitative thresholds for ozone precursors)?

The non-attainment pollutants for the SJVAPCD are ozone, PM₁₀, and PM_{2.5}. Therefore, the pollutants of concern for this impact are ozone precursors, and regional PM₁₀, and PM_{2.5}. As discussed above, the thresholds of significance used for determination of emission significance are shown in Table 3.4.3-1, above. The proposed project would create NO_x and

PM₁₀ emissions during the cultivation of the proposed crops, but agricultural activities are exempted from the Air District rules and regulations. .

Operation of the project would also create minimal criteria pollutants, mostly as a result of mobile emissions in the project area. However, these impacts also would not exceed thresholds. Although the emissions from the proposed project may be under the SJVAPCD CEQA thresholds of 10 tons per year for NO_x and 15 tons per year for PM₁₀, CEQA and SJVAPCD's Rule 9510 require that all feasible and reasonable mitigation be applied to the proposed project to reduce air quality impacts from project-related activities.

The General Plan analyzed operational air quality impacts that would likely occur based on the various land use designations and possible resultant land uses that could occur during buildout of the City.

The proposed project would not result in significant operational emissions of criteria pollutants. The proposed project would not contribute to a long-term cumulative increase in criteria pollutants.

The project would not violate any air quality standard or contribute substantially to an existing or projected air quality violation. Impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.3c – Would the project expose sensitive receptors to substantial pollutant concentrations?

The CARB provides guidance for siting sensitive receptors near sources of Toxic Air Contaminants (TAC) emissions (California Air Resources Board, 2005). Sensitive receptors are defined as areas where young children, chronically ill individuals, the elderly, or people who are more sensitive than the general population reside. The following locations are where several sensitive receptors are likely to reside and be affected by substantial pollutant concentrations: schools, hospitals, nursing homes, and daycare centers. It is recommended that sources of air pollution be kept away from sensitive receptors, including recommendations for distances from certain land uses.

The area surrounding the project site consists industrial properties to the north and west, to the south by agricultural fields, and to the east by residential properties. Olam Tomatoes is located immediately to the west and Golf Avenue Park is located to the northeast of the project site. The PW Engvall Elementary School is the closest sensitive receptor and is located 1.2 miles to the north of the project site. The school is separated from the site by State Route 198.

During site preparation, emissions from equipment would be minimal. Therefore, the project would not expose sensitive receptors to substantial concentrations of localized PM₁₀, carbon monoxide, diesel particulate matter, hazardous air pollutants, or naturally occurring asbestos, as discussed below.

Hazardous Pollutants or Odors

The GAMAQI guidelines introduce two types of projects that should be assessed when considering hazardous air pollutants (HAPs), which includes: (1) placing a toxic land use in an area where it may have an adverse health impact on an existing sensitive land use and (2) placing a sensitive land use in an area where an adverse health impact may occur from an existing toxic land use. Some examples of projects that may include HAPs are:

- Agricultural products processing.
- Bulk material handling.
- Chemical blending, mixing, manufacturing, storage, etc.
- Combustion equipment (boilers, engines, heaters, incinerators, etc.)
- Metals etching, melting, plating, refining, etc.
- Plastics and fiberglass forming and manufacturing.
- Petroleum production, manufacturing, storage, and distribution.
- Rock and mineral mining and processing.

The proposed project is located on a site that is currently undeveloped land. The project site plan is approximately 137 acres in area. The project will require an annexation into the City of Lemoore, with pre-zoning of ML (Light Industrial) and MH (Heavy Industrial). The project site has a Kings County General Plan land use designation of Limited Agriculture and is within the AL-10 (Limited Agricultural-10 acres) zone district. Development of the project will be approved in compliance with the City's Municipal Code and development standards. During the cultivation period, some odors could result from vehicles and equipment using diesel fuels. However, vehicles and equipment using diesel fuels at the proposed project would have to comply with the California Air Resources Board (CARB) guidelines, which limit idling time to five minutes with the Airborne Toxic Control Measure (ATCM).

Cannabis flowers can emit a particularly powerful smell. The floral scent is composed of volatile organic compounds (VOCs) called terpenes. Terpene odor can be a nuisance for sensitive receptors and residential areas. The nearest residentially zoned area is .5 miles northeast of the project site. The nearest sensitive receptor is an elementary school located 1.2 miles to the north of the project site. It is unlikely that odors from the project would be detected at that distance.

The City of Lemoore Municipal Code includes an ordinance regulating cannabis activities (Municipal Code Chapter 8 of Title 4). Section 4-8-4 C lists the minimum operational requirements and restrictions for all commercial cannabis operations in the City. The requirement for regulating odor states:

4-8-4 C 15. Odor Control: The business owner shall provide an odor-absorbing ventilation and exhaust system, so that odor generated inside the facility that is distinctive to its commercial cannabis operations is not detected outside the premises, outside the building housing the commercial cannabis operations, or anywhere on adjacent property or public rights of way. Accordingly, the business owner must install and maintain the following equipment or any other equipment which the City's building official determines has the same or better effectiveness:

- a. An exhaust air filtration system with odor control that prevents internal odors and pollen from being emitted externally; or
- b. An air system that creates negative air pressure between the cannabis facility's interior and exterior so that the odors generated inside the cannabis facility are not detectable outside the cannabis facility.

Therefore, the proposed project would not create or expose sensitive receptors to substantial pollutant concentrations or emissions.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.3d – Would the project result in emissions (such as those leading to odors) adversely affecting a substantial number of people?

Sensitive receptors include locations where young children, chronically ill individuals, the elderly, or people who are more sensitive than the general population reside, such as schools, hospitals, nursing homes, and daycare centers. The PW Engvall Elementary School is the closest sensitive receptor and is located 1.2 miles north of the project site. Although emissions from project-related vehicles are anticipated during temporary site preparation activities, the proposed project is not expected to affect these sensitive receptors, as discussed in Impact #3.4.3c, above. The area surrounding the project site consists of industrial properties to the north and west, to the south by agricultural fields, and to the east by residential properties. Olam Tomatoes is located immediately to the west and Golf Avenue Park is located to the northeast of the project site. Therefore, the proposed project is not expected to result in the generation of odors or hazardous air pollutants that would affect a substantial number of people. The emissions associated with project activities would be temporary in nature and are not anticipated to result in the generation of a substantial amount of hazardous air pollutants. Therefore, the project will have a less-than-significant impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
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3.4.4 - BIOLOGICAL RESOURCES

Would the project:

a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Have a substantial adverse effect on State or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

The biological resources evaluation is based upon a review of available literature and databases and existing site conditions evaluated during a reconnaissance survey. These studies evaluated the potential for sensitive biological resources to occur on and in the vicinity of the project and any impacts that could potentially occur.

Reviews of the California Department of Fish and Wildlife's California Natural Diversity Database (California Department of Fish and Wildlife, 2021), the California Native Plant Society's Rare Plant Program Inventory (California Native Plant Society, 2021), and the United States Fish and Wildlife Service's Information for Planning and Consultation online tool (US Fish and Wildlife Service, 2021) were conducted to identify special-status plant and wildlife species with the potential to occur within the project and in the vicinity of the project (the Lemoore 7.5" USGS quadrangle, within which the project is situated, and the surrounding eight quadrangles). Information regarding the presence of Critical Habitat in the project vicinity was obtained from the United States Fish and Wildlife Service's Critical Habitat Mapper database (USFWS, 2021b). The results of the database inquiries were reviewed to evaluate the potential for occurrence of special-status species and other sensitive biological resources known to occur on or near the project site prior to conducting the biological reconnaissance survey.

On February 25, 2021, QK biologists Karissa Denney and Courtney Chaney conducted a biological reconnaissance survey of the project site and a 250-foot buffer, where accessible (Survey Area). Meandering pedestrian transects were walked through the Survey Area to achieve 100 percent visual coverage, with the aid of binoculars. The purpose of the survey was to determine the presence and extent of existing plant communities and any sensitive habitats, the presence and potential for occurrence of special-status plant and wildlife species, and to identify any other sensitive biological resources within the Survey Area. Protocol surveys for specific special-status wildlife species were not conducted. Locations of sensitive biological resources were documented using the ArcGIS Collector application installed on an iPad. Photographs were taken to document the existing landscape and sensitive biological resources. Detailed notes on observed plant and wildlife species and site conditions were taken while conducting the survey.

General Site Conditions

The project site is bordered to the north and west by industrial properties, to the south by agricultural fields and to the east by residential properties. Olam Tomatoes is located immediately to the west and Golf Avenue Park is located to the northeast of the project site. Active dairy farms and residential homes are located to the east along Idaho Avenue and Lemoore BMX Raceway is located to the west along Idaho Avenue.

At the time of the survey, active industrial land was located to the north and west, residential properties to the east, and agricultural land to the south. A single cell tower was located near the center of the Survey Area. The project site and the areas to the west and north were in active cultivation, to the east by previously disked field, and to the south were either recently disked and barren of vegetation, occupied residential home sites, or sparsely vegetated with patches of ruderal grasses, such as red brome (*Bromus madritensis* ssp. *rubens*) and pigweed amaranth (*Amaranthus albus*). Dry agricultural ponds are located in the center of the project site where no sign of aquatic vegetation or riparian habitat was present. One agricultural pond did contain some water, where minimal ruderal vegetation was present. The surrounding area was highly disturbed and showed sign of routine maintenance.

Historically, the southern areas of the Survey Area have been used for dairy farming. Recently, the dairy farm has closed and most of the dairy farm structures have been removed. However, there are a few structural remnants left (e.g. barns) and five residential homes that are currently occupied by tenants. Based on historical imagery, the Survey Area has been disturbed in the past and has low quality suitable habitat for special-status species (Google 2021).

The wildlife species observed during the survey were typical of active agricultural lands and barren land. Several native bird species were observed, including white crowned sparrow (*Zonotrichia leucophrys*), savannah sparrow (*Passerculus sandwichensis*), and common raven (*Corvus corax*). Other wildlife sign included domesticated dogs (*Canis familiaris*), domesticated cows (*Bos taurus*), and horses (*Equus caballus*). Active California ground squirrel (*Otospermophilus beecheyi*) burrows were observed scattered in low to high densities in the disked agricultural fields and along the annual grasslands that border the northwestern boundary of the Survey Area and along roadsides. A farmer was actively disking the agricultural land on the western portion of the project site. The project site had deposits of household trash and vehicle tracks.

There were 10 plant species, one reptile, five bird species, and five mammal species identified during the survey, either through direct observation or by the presence of diagnostic signs (Table 3.4.4-1). None of these species are listed under the federal or California Endangered Species Acts or classified as special-status species.

Table 3.4.4-1
List of Plant and Wildlife Species Observed on the Project Site

Scientific name	Common name
Plants	
<i>Amaranthus albus</i>	pigweed amaranth
<i>Amsinckia</i> sp.	fiddleneck
<i>Bromus madritensis</i> ssp. <i>rubens</i>	red brome
<i>Bromus tectorum</i>	downy brome
<i>Erodium cicutarium</i>	red-stem filaree
<i>Lactuca serriola</i>	prickly lettuce
<i>Phoenix dactylifera</i>	date palm
<i>Salsola tragus</i>	Russian thistle
<i>Sisymbrium irio</i>	London rocket
<i>Tamarisk</i> sp.	saltcedar
Wildlife	
<i>Bos taurus</i>	domestic cow
<i>Buteo jamaicensis</i>	red-tailed hawk
<i>Canis familiaris</i>	domestic dog
<i>Charadrius vociferus</i>	killdeer
<i>Corvus corax</i>	common raven
<i>Equus caballus</i>	domestic horse
<i>Mephitis</i>	striped skunk*
<i>Otospermophilus beecheyi</i>	California ground squirrel
<i>Passerculus sandwichensis</i>	savannah sparrow
<i>Uta stansburiana</i>	side-blotched lizard
<i>Zonotrichia leucophrys</i>	white crowned sparrow

Impact Analysis

This section describes the results of the database searches and using conditions present on the project as determined by the reconnaissance survey, provides an analysis of project impacts on each of the six biological evaluation criteria. Each of the biological evaluation criteria were determined to be in one of three categories: less-than-significant impacts with mitigation incorporated, less-than-significant impacts, and no impacts. Each of the evaluation criteria are discussed below and mitigation measures are provided as warranted to, when implemented, reduce impacts to below significant levels.

Impact #3.4.4a – Would the project have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or the U.S. Fish and Wildlife Service?

The literature search indicated that there is potential for multiple special-status species to be present on or in the vicinity of the project. An evaluation of each of the potential special-status species, which included habitat requirements, likelihood of required habitat to occur within the project site, and a comparison to the CNDDB records was conducted. The results of this evaluation concluded that four wildlife species with special status have a reasonable potential to occur on or near the project.

Special-Status Species

SPECIAL-STATUS PLANT SPECIES

Based on the survey and database queries, there are seven special-status plant species that have the potential to occur within the subject quadrangle and eight surrounding quadrangles: brittlescale (*Atriplex depressa*), recurved larkspur (*Delphinium recurvatum*), vernal barley (*Hordeum intercedens*), alkali sink goldfields (*Lasthenia chrysantha*), Panoche peppergrass (*Lepidium jaredii* ssp. *album*), mud nama (*Nama stenocarpa*), and California alkali grass (*Puccinellia simplex*). There are CNDDB records for two of these species, mud nama and recurved larkspur, within three miles of the Survey Area.

The project area has been historically and repeatedly disturbed for many years for agricultural purposes, residential housing, dairy farming, and is currently highly disturbed. The project area is predominately disked with some patched areas of ruderal vegetation. Because of its current condition, routine maintenance, and historical disturbance, it is unlikely that the project area would still support any special-status plant species.

SPECIAL-STATUS WILDLIFE SPECIES

Based on the database queries there were 22 special-status wildlife species that were identified as having a potential to occur within the subject quadrangle and eight surrounding quadrangles. Nineteen of these species were eliminated from consideration due to the lack of suitable habitat. California red-legged frog (*Rana draytonii*), delta smelt (*Hypomesus transpacificus*), giant garter snake (*Thamnophis gigas*), western pond turtle (*Emys*

marmorata), vernal pool fairy shrimp (*Branchinecta lynchi*), vernal pool tadpole shrimp (*Lepidurus packardii*), western ridged mussel (*Gonidea angulata*), and western spadefoot (*Spea hammondi*) are dependent upon water bodies and/or vernal pools. While one small body of water (an old agricultural pond) is present, it does not contain suitable habitat, such as aquatic vegetation or connection to a major river or creek that could support these species. There were no CNDDDB records for California red-legged frog, delta smelt, vernal pool fairy shrimp, or vernal pool tadpole shrimp in the nine-quad database query.

Hoary bat (*Lasiurus cinereus*) roosts in dense foliage of medium to large trees, typically in forests, which were not present on or near the Survey Area. There are no elderberry shrubs (*Sambucus* sp.) in the Survey Area, so valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*) would not be present. San Joaquin tiger beetle (*Cicindela tranquebarica joaquinensis*) is highly associated with sandy soils, which are not present in the Survey Area. There is no suitable nesting or foraging habitat for black-crowned night heron (*Nycticorax nycticorax*), tricolored blackbird (*Agelaius tricolor*), western snowy plover (*Charadrius alexandrinus nivosus*), or yellow-headed blackbird (*Xanthocephalus xanthocephalus*), which require wetlands, marshes, dry lakes, or sandy beaches.

There is no suitable habitat for blunt-nosed leopard lizard (*Gambelia sila*), California glossy snake (*Arizona elegans occidentalis*), Fresno kangaroo rat (*Dipodomys nitratooides exilis*), or Tipton kangaroo rat (*D. n. nitratooides*) within the Survey Area, and no kangaroo rat burrows were observed during the survey.

CNDDDB records did not appear for the American badger (*Taxidea taxus*) in the nine-quad database queries and is now a very uncommon species to encounter in agricultural and residential areas of the California Central Valley. There is no suitable habitat for the species in the Survey Area.

The remaining three species resulting from the database queries have the potential to occur within the project site and vicinity: burrowing owl (*Athene cunicularia*), Swainson's hawk (*Buteo swainsonsi*), and San Joaquin kit fox (*Vulpes macrotis mutica*).

Nesting birds protected by the federal Migratory Bird Treaty Act (MBTA) may also be present during the breeding season.

San Joaquin Kit Fox

San Joaquin kit fox, a federally Endangered and State Threatened species, has potential to occur in the vicinity as a transient forager but is unlikely to be an inhabitant within the Survey Area due to the lack of suitable burrows for occupancy. The nearest CNDDDB record for the species is from 2002 and is 3.9 miles northwest of the project site, documenting one San Joaquin kit fox that was observed in a fallow agricultural field during a spotlighting effort (EONDX 66434). The active agricultural areas within the Survey Area provide no cover for the species; however, a large suitable prey base (e.g., California ground squirrel) is present in the Survey Area and could provide foraging habitat for transient kit foxes. Domestic dogs are present along the residential homes located on the south side of the Survey Area, which

may deter San Joaquin kit fox from utilizing the area. No San Joaquin kit foxes, known kit fox dens, or potential dens were observed during the survey.

Although there is no suitable habitat for San Joaquin kit fox on the project site, this species is known to occur in the vicinity and may be present on the project from time to time as a transient forager. Because the project does not support suitable denning and limited foraging habitat, development of the project site would not result in any loss of habitat for the species. If the species were to be present on the project during project-related activities, individual San Joaquin kit foxes could be injured or killed, or normal dispersal or foraging behaviors could be affected.

Swainson's Hawk

Swainson's hawk (*Buteo swainsoni*) is a State Threatened species and has potential to forage in the habitat around the Survey Area, but it is very unlikely to nest within the Survey Area. Swainson's hawks forage in agricultural fields, shrublands, and grasslands, and typically nest in scattered trees or small groves. There are several active California ground squirrel burrows in the Survey Area and does provide a prey base. There is limited nesting habitat within the Survey Area. The nearest CNDDDB occurrence is 4.8 miles southeast of the project, where two adult Swainson's hawks were perched near a nest in July 2017 (EONDX 115328).

Swainson's hawk may forage in the Survey Area, however, the Project area contains no nesting habitat within 0.5 miles of the project site for the species. As such, development of the project area would result in no loss of nesting habitat and minimal loss of foraging habitat for the species. If the species were to be nesting within 0.5 miles of the project during project-related activities, normal reproductive or foraging behaviors could be affected.

Burrowing Owl

Burrowing owl (*Athene cunicularia*), a CDFW Species of Special Concern, has potential to occur as a transient forager on the project site but is unlikely to nest within the Survey Area. The nearest CNDDDB record is 6.1 miles west of the project site, where a nesting burrowing owl was observed at the Lemoore Naval Air Station in 2000 (EONDX 77779). The agricultural areas within the Survey Area provide limited cover for the species but does offer a prey base. No burrowing owls, burrows, or other signs of the species were observed during the survey.

There is no suitable nesting habitat for burrowing owls on the project site. However, there is a suitable prey base present on the Survey Area, and the species may be present on the project site from time to time as a transient forager. The development of the project would not result in any loss of habitat for the species. If the species were to be present on the project during project-related activities, individual burrowing owls could be injured or killed, or normal dispersal or foraging behaviors could be affected.

Nesting Migratory Birds

Migratory bird species are protected under the federal MBTA. No active bird nests were observed in the Survey Area; however, a pair of red-tailed hawks (*Buteo jamaicensis*) were

observed flying over the Survey Area. The project site does provide nesting habitat for ground nesting species, such as killdeer (*Charadrius vociferous*), which were observed onsite. If nesting migratory birds are in the vicinity of the project area during project-related activities, individual birds could be injured or killed, or normal reproductive or foraging behaviors could be affected.

CONCLUSION

The project area is predominately disked with patches of non-native grasses and ruderal vegetation and has been historically cultivated or used for dairy farming for decades. It is very unlikely that any special-status plant species occur on the project site or in the immediate vicinity due to historic agricultural development and the current vegetation maintenance regimen. No minimization, avoidance, or mitigation measures related to special-status plants are warranted.

There is the potential for several special-status or wildlife species to be impacted by project activities. Mitigation Measures MM BIO-1 through MM BIO-8, as provided below, would protect, avoid, and minimize impacts to special-status wildlife species. When implemented, these measures would reduce impacts to these species to levels that are less than significant.

Through implementation of the mitigation measures listed below, impacts of the proposed project would not have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or the U.S. Fish and Wildlife Service. Therefore, the project will have a less-than-significant impact with incorporation of mitigation measures.

MITIGATION MEASURE(S)

MM BIO-1: Prior to ground-disturbing activities, a qualified wildlife biologist, knowledgeable in the species discussed above and approved by CDFW, shall conduct a biological pre-construction clearance survey between 14 and 30 days prior to the onset of project-related activities.

The clearance survey shall include walking transects to identify presence of San Joaquin kit fox, Swainson's hawk, burrowing owl, and any other special-status species and their sign. The pre-construction survey shall be walked by no greater than 50-foot transects for 100 percent coverage of the project and a 500-foot buffer, where feasible. If no evidence of special-status species is detected, MM BIO-2 and BIO-4 may not apply.

MM BIO-2: If dens capable of supporting San Joaquin kit fox are identified while conducting MM BIO-1, the avoidance buffers outlined below should be established. No work would occur within these buffers unless the biologist approves and monitors the activity.

- Potential or Atypical den – 50 feet
- Known den – 100 feet

- Natal or pupping den – 500 feet, unless otherwise specified by CDFW

MM BIO-3: The following avoidance and minimization measures shall be implemented during all phases of the project to reduce the potential for impact from the project. They are modified from the *U.S. Fish and Wildlife Service Standardized Recommendations for Protection of the Endangered SJKF Prior to or During Ground Disturbance* (USFWS 2011, Appendix F).

- a. All food-related trash items, such as wrappers, cans, bottles, and food scraps shall be disposed of in securely closed containers and removed at least once a week from the project site.
- b. Project-related vehicle traffic shall be restricted to established roads and predetermined ingress and egress corridors, staging, and parking areas. Vehicle speeds shall not exceed 20 miles per hour (mph) within the project site.
- c. To prevent inadvertent entrapment of kit fox or other animals during project-related activities, the contractor shall cover all excavated, steep-walled holes or trenches more than two feet deep at the close of each workday with plywood or similar materials. If holes or trenches cannot be covered, one or more escape ramps constructed of earthen fill or wooden planks shall be installed in the trench. Before such holes or trenches are filled, the contractor shall thoroughly inspect them for entrapped animals. All project-related pipes, culverts, or similar structures with a diameter of four inches or greater that are stored on the project site shall be thoroughly inspected for wildlife before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If at any time an entrapped or injured kit fox is discovered, work in the immediate area shall be temporarily halted and the approved biologist shall be consulted.
- d. Kit foxes are attracted to den-like structures, such as pipes, and may enter stored pipes and become trapped or injured. All construction pipes, culverts, or similar structures with a diameter of four inches or greater that are stored at a site for one or more overnight periods shall be thoroughly inspected for kit foxes before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If a kit fox is discovered inside a pipe, that section of pipe shall not be moved until the USFWS and CDFW have been consulted. If necessary, and under the direct supervision of the biologist, the pipe may be moved only once to remove it from the path of construction activity, until the fox has escaped.
- e. No pets, such as dogs or cats, shall be permitted on the project sites to prevent harassment, mortality of kit foxes, or destruction of dens.
- f. Use of anti-coagulant rodenticides and herbicides in project sites shall be restricted. This is necessary to prevent primary or secondary poisoning of kit foxes and the depletion of prey populations on which they depend. All uses of such compounds shall observe label and other restrictions mandated by the U.S. Environmental Protection Agency, California Department of Food and Agriculture, and other State and federal legislation, as well as additional project-related restrictions deemed necessary by the USFWS and CDFW. If rodent control must be conducted, zinc phosphide shall be used because of the proven lower risk to kit foxes.

- g. A representative shall be appointed by the project proponent who will be the contact source for any employee or contractor who might inadvertently kill or injure a kit fox or who finds a dead, injured, or entrapped kit fox. The representative shall be identified during the employee education program, and their name and telephone number shall be provided to the CDFW and USFWS.
- h. The Sacramento Fish and Wildlife Office of USFWS and CDFW shall be notified in writing within three working days of the accidental death or injury to a SJKF during project-related activities. Notification must include the date, time, and location of the incident or of the finding of a dead or injured animal and any other pertinent information. The USFWS contact is the Chief of the Division of Endangered Species at the addresses and telephone numbers below. The CDFW contact can be reached at (559) 243-4014 and R4CESA@wildlifeca.gov.
- i. All sightings of the SJKF shall be reported to the California Natural Diversity Database (CNDDDB). A copy of the reporting form and a topographic map clearly marked with the location of where the kit fox was observed shall also be provided to the Service at the address below.
- j. Any project-related information required by the USFWS or questions concerning the above conditions, or their implementation may be directed in writing to the U.S. Fish and Wildlife Service at: Endangered Species Division, 2800 Cottage Way, Suite W 2605, Sacramento, California 95825-1846, phone: (916) 414-6620 or (916) 414-6600.
- k. New sightings of SJKF should be reported to the CNDDDB.

MM BIO-4: If any burrowing owl burrows are observed during the pre-construction survey conducted during MM BIO-1, avoidance measures shall be consistent with those included in the CDFW *Staff Report on Burrowing Owl Mitigation* (CDFG, 2012). If occupied burrowing owl burrows are observed outside of the breeding season (September 1 through January 31) and within 250 feet of proposed project-related activities, a passive relocation effort may be instituted in accordance with the guidelines established by the California Burrowing Owl Consortium (1993) and the California Department of Fish and Wildlife (CDFG, 2012). During the breeding season (February 1 through August 31), a 500-foot (minimum) buffer zone shall be maintained unless a qualified biologist verifies through non-invasive methods that either the birds have not begun egg laying and incubation or that juveniles from the occupied burrows are foraging independently and are capable of independent survival.

In addition, impacts to occupied burrowing owl burrows shall be avoided in accordance with the following table unless a qualified biologist approved by CDFW verifies through non-invasive methods that either: (1) the birds have not begun egg laying and incubation; or (2) that juveniles from the occupied burrows are foraging independently and are capable of independent survival.

Location	Time of Year	Level of Disturbance		
		Low	Med	High
Nesting sites	April 1-Aug 15	200 m*	500 m	500 m
Nesting sites	Aug 16-Oct 15	200 m	200 m	500 m
Nesting sites	Oct 16-Mar 31	50 m	100 m	500 m

MM BIO-5: If all project activities are completed outside of the Swainson's hawk nesting season (February 15 through August 31), this mitigation measure may not apply.

Nesting surveys for Swainson's hawk shall be conducted in accordance with the protocol outlined in the *Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys in California's Central Valley* (CDFG, 2000). If potential Swainson's hawk nests or nesting substrates are located within 0.5 miles of the project site, then those nests or substrates must be monitored for activity on a routine and repeating basis throughout the breeding season or until Swainson's hawks or other raptor species are verified to be using them. The protocol recommends that the following visits be made to each nest or nesting site: one visit during January 1–March 20 to identify potential nest sites, three visits during March 20–April 5, three visits during April 5–April 20, and three visits during June 10–July 30. A fewer number of visits may be permissible if deemed adequate by the City after consultation with a qualified biologist. To meet the minimum level of protection for the species, surveys shall be completed for at least the two survey periods immediately prior to project-related ground-disturbance activities. If Swainson's hawks are not found to nest within the survey area, then no further action is warranted.

MM BIO-6: If an active Swainson's hawk nest is discovered at any time within 0.5 miles of active activity, a qualified biologist shall complete an assessment of the potential for current project-related activities to impact the nest. The assessment will consider the type of project-related activities, the location of project-related activities relative to the nest, the visibility of project-related activities from the nest location, and other existing disturbances in the area that are not related to project-related activities of this project. Based on this assessment, the biologist shall determine if project-related activities can proceed and the level of nest monitoring required. Project-related activities shall not occur within 500 feet of an active nest, but depending upon conditions at the site, this distance may be reduced. Fulltime monitoring by a qualified biologist to evaluate the effects of project-related activities on nesting Swainson's hawks may be required. The qualified biologist shall have the authority to stop work if it is determined that project-related activities are disturbing the nest. These buffers may need to increase depending on the sensitivity of the nest location, the sensitivity of the nesting Swainson's hawk to disturbances, and at the discretion of the qualified biologist.

MM BIO-7: If project-related activities are planned outside the nesting period for raptors (other than Swainson's hawk and burrowing owl) and migratory birds (February 15 to August 31), this mitigation measure may not apply.

If project-related activities are planned during the nesting season for migratory birds and raptors, a pre-construction survey to identify active bird nests shall be conducted by a qualified biologist to evaluate the site and a 250-foot buffer for migratory birds and a 500-foot buffer for raptors. If nesting birds are identified during the survey, active raptor nests shall be avoided by 500 feet and all other migratory bird nests shall be avoided by 250 feet. Avoidance buffers may be reduced if a qualified onsite monitor determines that encroachment into the buffer area is not affecting nest building, the rearing of young, or otherwise affecting the breeding behaviors of the resident birds. Because nesting birds can establish new nests or produce a second or even third clutch at any time during the nesting season, nesting bird surveys shall be repeated every 30 days as project-related activities are occurring throughout the nesting season.

No project-related activities or earth-moving activity shall occur within a non-disturbance buffer until it is determined by a qualified biologist that the young have fledged (left the nest) and have attained sufficient flight skills to avoid project areas. Once the migratory birds or raptors have completed nesting and young have fledged, disturbance buffers will no longer be needed and may be removed, and monitoring may cease.

MM BIO-8: Prior to ground-disturbance activities, or within one week of being deployed at the project site for newly hired workers, all project workers at the project site shall attend a Construction Worker Environmental Awareness Training and Education Program, developed and presented by a qualified biologist.

The Construction Worker Environmental Awareness Training and Education Program shall be presented by the biologist and shall include information on the life history wildlife and plant species that may be encountered during project-related activities, their legal protections, the definition of “take” under the Endangered Species Act, measures the project operator is implementing to protect the species, reporting requirements, specific measures that each worker must employ to avoid take of the species, and penalties for violation of the Act. Identification and information regarding special-status or other sensitive species with the potential to occur on the project site shall also be provided to project personnel. The program shall include:

- An acknowledgement form signed by each worker indicating that environmental training has been completed.
- A copy of the training transcript and/or training video/CD, as well as a list of the names of all personnel who attended the training, and copies of the signed acknowledgement forms shall be maintained onsite for the duration of project-related activities.

LEVEL OF SIGNIFICANCE

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

Impact #3.4.4b – Would the project 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?

There is one CNDDDB occurrence of valley sink scrub, approximately 1.6 miles southwest of the project (EONDX 16344). This sensitive natural community was not observed within the Survey Area.

The project is not located within a river or an area that encompasses a river or potential floodplain and does not contain nor is near any riparian habitat. The proposed project would not have a substantial adverse effect on any riparian habitat or other sensitive natural community. Therefore, the project would have no impact and no mitigation measures are required.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.4c – Would the project 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?

The United States Army Corps of Engineers (USACE) has regulatory authority over the Clean Water Act (CWA), as provided for by the EPA. The USACE has established specific criteria for the determination of wetlands based upon the presence of wetland hydrology, hydric soils, and hydrophilic vegetation. No federally protected wetlands or vernal pools occur within the Survey Area.

Wetlands, streams, reservoirs, sloughs, and ponds typically meet the criteria for federal jurisdiction under Section 404 of the CWA and State jurisdiction under the Porter-Cologne Water Quality Control Act. Streams and ponds typically meet the criteria for State jurisdiction under Section 1602 of the California Fish and Game Code. The National Wetlands Inventory identified three freshwater ponds in the Survey Area. One freshwater pond is located within the project footprint and the other two freshwater ponds are located within the 250-foot survey buffer to the west and north of the project footprint. One dry riverine is located to the south and southeast of the project footprint. The National Hydrography Dataset identified the same riverine as canal ditch. The three freshwater ponds and riverine will not be impacted by project activities.

As noted during the biological survey, there are no features on or near the project that would meet the criteria for either federal or State jurisdiction. Accordingly, there are no wetlands or Waters of the U.S. occurring on the project site. There would be no impact to federally protected wetlands or waterways as a result of the proposed project. Therefore, the project would have no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.4d – Would the project 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?

Wildlife migratory corridors are described as a narrow stretch of land that connects two open pieces of habitat that would otherwise be unconnected. These routes provide shelter and sufficient food supplies to support wildlife species during migration. Movement corridors generally consist of riparian, woodlands, or forested habitats that span contiguous acres of undisturbed habitat and are important elements of resident species' home ranges.

The project falls within the Pacific Flyway, a significant migratory route encompassing the West Coast of North America, but the project represents a very small land acreage within this territory and does not support any significant migratory stopover habitat. The proposed project and surrounding area does not occur within a known terrestrial migration route, significant wildlife corridor, or linkage area as identified by the Essential Habitat Connectivity Project (Spencer, W.D., et al, 2010). The survey conducted for the project did not provide evidence of a wildlife nursery or important migratory habitat being present on the project site. Migratory birds and raptors could use habitat on and near the project for foraging and/or as stopover sites during migrations or movement between local areas.

The project will not restrict, eliminate, or significantly alter a wildlife movement corridor, wildlife core area, or Essential Habitat Connectivity area, either during project-related activities or after the project has been cultivated. The project does not present any undisturbed habitat that would facilitate wildlife movement. Project-related activities will not substantially interfere with wildlife movements or reduce breeding opportunities.

The proposed project would not interfere 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. Therefore, the project impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.4e – Would the Project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

There are no adopted local policies or ordinances protecting biological resources that would apply to this project site. Therefore, implementation of the proposed project would have no conflict related to any adopted local policies or ordinances protecting biological resources.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.4f – Would the project conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or State habitat conservation plan?

The project is not located within any Habitat Conservation Plan, Natural Community Conservation Plan, or any other local, regional, or State Conservation Plan. Therefore, implementation of the proposed project would not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State Habitat Conservation Plan, and there would be no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
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3.4.5 - CULTURAL RESOURCES

Would the project:

- | | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--------------------------|
| a. Cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines Section 15064.5? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Disturb any human remains, including those interred outside of formal cemeteries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Discussion

Impact #3.4.5a – Would the project cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5?

The City of Lemoore 2030 General Plan states that there are currently no buildings or structures listed in the National Register of Historic Places or as California Historic Landmarks. However, there are 37 sites listed as having local historic significance located within the downtown district. Many of these local historic sites are located within the downtown district, bounded by the railroad to the north, Lemoore Avenue to the east, “C” Street on the south and Hill Street to the west (City of Lemoore, 2008). The project site is located over two miles south of downtown Lemoore and is surrounded by agricultural and recreational uses.

Additionally, a record search was conducted at the Southern San Joaquin Archaeological Information Center (SSJVIC) at California State University, Bakersfield to identify previously recorded resources and prior surveys within the project area and surrounding half-mile area. The record search indicated that eight cultural resource surveys have been conducted within 0.5 miles of the project area. No surveys have previously addressed the parcel. No cultural resources have been located on the current project area; however, one cultural resource has been recorded within 0.5 miles of the current project area; it was an abandoned golf course and agricultural property (Hudlow Cultural Resource Associates, 2021).

Additionally, a Sacred Lands File (SLF) search was requested to the Native American Heritage Commission (NAHC). A response was received from the NAHC on April 13, 2021, which indicated negative results. A copy of that correspondence is included as Appendix A. Mitigation Measures MM CUL-1 through CUL-4 will be implemented to reduce potential

impacts to historical or archaeological resources. Therefore, the project will have a less-than-significant impact.

Although agricultural activities have disturbed the project site, unknown historical resources may be discovered during ground-disturbing activities. In order to account for unanticipated discoveries and the potential to impact previously undocumented or unknown resources, the following mitigations measures are recommended. With the implementation of MM CUL-1 through MM CUL-3, impacts under this criterion would be less than significant with mitigation.

MITIGATION MEASURE(S)

MM CUL-1: Prior to any ground disturbance, a surface inspection of the site shall be conducted by a Tribal Monitor. The Tribal Cultural Staff shall monitor the site during grading activities. The Tribal Cultural Staff shall provide pre-project-related activities briefings to supervisory personnel and any excavation contractor, which will include information on potential cultural material finds, and on the procedures, to be enacted if resources are found. Prior to any ground disturbance, the applicant shall offer the Santa Rosa Rancheria Tachi Yokut Tribe the opportunity to provide a Native American Monitor during ground-disturbing activities during both project-related activities. Tribal participation would be dependent upon the availability and interest of the tribe.

MM CUL-2: In the event that historical or archaeological cultural resources are discovered during project-related activities or decommissioning, operations shall stop within 100 feet of the find, and a qualified archeologist shall determine whether the resource requires further study. The qualified archaeologist shall determine the measures that shall be implemented to protect the discovered resources including, but not limited to, excavation of the finds and evaluation of the finds in accordance with §15064.5 of the CEQA Guidelines. Measures may include avoidance, preservation in-place, recordation, additional archaeological testing, and data recovery, among other options. Any previously undiscovered resources found during project-related activities within the project area shall be recorded on appropriate Department of Parks and Recreation forms and evaluated for significance. No further ground disturbance shall occur in the immediate vicinity of the discovery until approved by the qualified archaeologist.

The Lead Agency, along with other relevant or tribal officials, shall be contacted upon the discovery of cultural resources to begin coordination on the disposition of the find(s). Treatment of any significant cultural resources shall be undertaken with the approval of the Lead Agency.

MM CUL-3: Upon coordination with the Lead Agency, any archaeological artifacts recovered shall be donated to an appropriate tribal custodian or a qualified scientific institution where they would be afforded applicable cultural resources laws and guidelines.

LEVEL OF SIGNIFICANCE

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

Impact #3.4.5b – Would the project cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines Section 15064.5?

Archaeological resources are places where human activity has measurably altered the earth or left deposits of physical remains. Archaeological resources may be either prehistoric (before the introduction of writing in a particular area) or historic (after the introduction of writing). The majority of such places in this region are associated with either Native American or Euro-American occupation of the area.

Implementation of MM CUL-1 through MM CUL-3 would ensure that potential impacts associated with archaeological during the project-related activities phase would be less than significant.

MITIGATION MEASURE(S)

Implementation of MM CUL-1 through MM CUL-3.

LEVEL OF SIGNIFICANCE

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

Impact #3.4.5c – Would the project disturb any human remains, including those interred outside of formal cemeteries?

Human remains are not known to exist within the project area. However, project-related activities would involve earth-disturbing activities, and it is still possible that human remains may be discovered, possibly in association with archaeological sites. MM CUL-4 has been included in the unlikely event that human remains are found during ground-disturbing activities. Impacts would be less than significant with implementation of mitigation.

MITIGATION MEASURE(S)

MM CUL-4: If human remains are discovered during project-related activities or operational activities, further excavation or disturbance shall be prohibited pursuant to Section 7050.5 of the California Health and Safety Code. The specific protocol, guidelines, and channels of communication outlined by the Native American Heritage Commission, in accordance with Section 7050.5 of the Health and Safety Code, Section 5097.98 of the Public Resources Code (Chapter 1492, Statutes of 1982, Senate Bill 297), and Senate Bill 447 (Chapter 44, Statutes of 1987) shall be followed. Section 7050.5(c) shall guide the potential Native American involvement, in the event of discovery of human remains, at the direction of the County Coroner.

LEVEL OF SIGNIFICANCE

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

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
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3.4.6 - ENERGY

Would the project:

- | | | | | |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|
| a. Result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b. Conflict with or obstruct a State or local plan for renewable energy or energy efficiency? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Discussion

Impact #3.4.6a – Would the project result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

The project would comply with the SJVAPCD requirements regarding the limitation of vehicle idling, and the use of fuel-efficient vehicles and equipment, to the extent feasible. The project will not use natural gas during the site preparation. Compliance with standard regional and local regulations, the project would minimize fuel consumption during project activities. By complying with standard regional and local regulations, the project would minimize fuel consumption during project activities. Project-related fuel consumption is not expected to result in inefficient, wasteful, or unnecessary energy use. Thus, project-related fuel consumption at the project would not result in inefficient, wasteful, or unnecessary energy use.

The project is for outdoor in-ground cannabis cultivation. Outdoor cultivation uses natural sunlight; therefore, no supplemental lighting fixtures will be necessary for the proposed project. While extensive supplemental lights are often used, outdoor cultivation reduces the amount of electrical power used, in comparison to fully enclosed opaque indoor grows. Therefore, the project would have a less-than-significant impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.6b – Would the project conflict with or obstruct a State or local plan for renewable energy or energy efficiency?

The project includes outdoor in-ground cannabis cultivation, and no additional structures are being proposed. Operational mechanical harvesting will be used along with a security monitoring equipment. Energy saving strategies will be implemented where feasible to reduce the project's energy consumption during project-related activities. Strategies being implemented include those recommended by the California Air Resources Board (CARB) that may reduce both the project's construction energy consumption, including diesel anti-idling measures, light-duty vehicle technology, usage of alternative fuels such as biodiesel blends and ethanol, and heavy-duty vehicle design measures to reduce energy consumption.

Based on this analysis, the project would be consistent and not conflict with or obstruct a State or local plan related to renewable energy or energy consumption. Impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

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

Discussion

The responses in this section were based on the 2030 Lemoore General Plan (City of Lemoore, 2008) and the California Department of Conservation (California Department of Conservation, 2021).

Impact #3.4.7a(i) – Would the project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving 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?

According to the City of Lemoore 2030 General Plan, there are no known major fault systems within Lemoore (City of Lemoore, 2008). The greatest potential for geologic disaster in the City is posed by the San Andres Fault, which is located approximately 60 miles west of the Kings County boundary line with Monterey County.

The project site is not located within an Alquist-Priolo earthquake fault zone. There are no active fault traces in the project vicinity. Accordingly, the project area is not within an earthquake fault zone (Special Studies Zone) and will not require a special site investigation by an Engineering Geologist. The project will have a less-than-significant impact of endangering people and structures associated with this project since there are no permanent structures being built as part of this project. Therefore, the project would have a less-than-significant impact (California Department of Conservation, 2021).

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.7a(ii) – Would the project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving strong seismic ground shaking?

See response to Impact #3.4.6a(i).

Secondary hazards from earthquakes include ground shaking/rupture. Since there are no known faults within the immediate area, ground shaking/rupture from surface faulting should not be a potential problem. Lastly, deep subsidence problems may be low to moderate according to the conclusions of the Five County Seismic Safety Element. However, there are no known occurrences of structural or architectural damage due to deep subsidence in the Lemoore area.

According to the Seismic Safety Map contained within the Health and Safety Element of the 2035 Kings County General Plan (Figure HS-2, page HS-10), the project site is located within an area designated as Zone V1 or Valley Zone 1, which is identified as the area of least expected seismic shaking by the Kings County Seismic Zone Description in the 2035 General Plan (Kings County, 2010). The potential for ground shaking is discussed in terms of the percent probability of exceeding peak ground acceleration (% g) in the next 50 years (Kings County, 2010).

The project does not propose to construct permanent, habitable structures. The project shall adhere to all applicable local and State regulations to reduce any potentially significant impacts to structures resulting from strong seismic ground shaking at the project site. Therefore, project impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.7a(iii) - Would the project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving seismic-related ground failure, including liquefaction?

See discussion of Impacts #3.4.7a(i) and a(ii), above.

The potential magnitude/geographic extent of expansive liquefaction erosion was deemed 'negligible' and its significance 'low' throughout the City (City of Lemoore, 2021). Liquefaction is possible in local areas during a strong earthquake or other seismic ground shaking, where unconsolidated sediments coincide with a high-water table.

The project site includes outdoor cultivation of cannabis. No buildings or habitable structures are proposed on the site. Therefore, impacts from liquefaction are considered less than significant. The project would comply with all local and State regulations. Adherence to all applicable regulations would reduce or avoid any potential impacts to structures resulting from liquefaction at the project site and impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.6a(iv) – Would the project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving landslides?

See discussion of Impacts #3.4.7a(i) through a(iii), above.

The land is relatively flat with no significant topological features. As such, there is no potential for rock fall and landslides to impact the project in the event of a major earthquake, as the area has no dramatic elevation changes. Secondary hazards from earthquakes include ground shaking/rupture, seiche, landslides, liquefaction, and subsidence. Since there are no known faults within the immediate area, ground shaking/rupture from surface faulting should not be a potential problem. Seiche and landslide hazards are also not likely to occur. Lastly, deep subsidence problems may be low to moderate according to the conclusions of the Five County Seismic Safety Element. However, there are no known occurrences of structural or architectural damage due to deep subsidence in the Lemoore area.

The project site currently consists of undeveloped land and the surrounding area is essentially flat. The site's topography would not change substantially as a result of project development since the site is essentially flat in nature from previous activities with no surrounding slopes, and it is not considered to be prone to landslides. The project would not expose people or structures to potential substantial adverse effects from landslides. Therefore, there would be no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.7b – Would the project result in substantial soil erosion or the loss of topsoil?

There are two types of soil found within the project site, which are Grangeville sandy loam and Cajon sandy loam.

The project site has been previously disturbed with agricultural uses; therefore, the proposed project would not result in substantial soil erosion or the loss of topsoil. Additionally, once operational, the majority of the site will remain permeable, as project activities will occur outdoors. Impermeable surfaces would include access to the site from the road. Overall, development of the project would not result in conditions where substantial surface soils would be exposed to wind and water erosion.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.7c – Would the project 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 offsite landslide, lateral spreading, subsidence, liquefaction, or collapse?

As previously discussed, the site soils are considered stable in that there is not a potential of on or offsite landslides, lateral spreading, subsidence or collapse. However, as discussed in Impact #3.4.7a(iii), the project site is potentially located on a geologic unit or soil that could potentially result in liquefaction. Additionally, no structures are being proposed as part of the proposed project. Therefore, impacts would be less than significant.

MITIGATION MEASURES

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.7d – Would the project be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

Expansive clay soils are subject to shrinking and swelling due to changes in moisture content over the seasons. These changes can cause damage or failure of foundations, utilities, and pavements. During periods of high moisture content, expansive soils under foundations can heave and result in structures lifting. In dry periods, the same soils can collapse and result in settlement of structures.

There are two types of soil found within the project site, which are Grangeville sandy loam and Cajon sandy loam. The project does not propose to construct habitable structures or buildings. The subject site and soil conditions, with the exception of the loose surface soils, would be conducive to the development of the project as a cannabis cultivation site. The surface soils have a loose consistency. No structures are being proposed as part of the proposed project, and therefore no impacts.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.7e – Would the project have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems in areas where sewers are not available for the disposal of wastewater?

Refer to *Section 3.4.19 – Utilities and Service Systems*.

The proposed project does not include the development or use of septic tanks or alternative wastewater disposal systems. There are no proposed buildings or habitable structures so there would be no impact.

MITIGATION MEASURES

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.7f – Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Geological records of the region and those prepared for the General Plan found no evidence of paleontological resources or unique geological features in Lemoore. Additionally, the Lemoore area has sedimentary rocks of tertiary and quaternary age, which are younger rocks of continental origin. The project is in an area identified as having geologic features that are less than 150 years before present age, which is considered to have low potential for paleontological resources (Meyer, Jack et al, 2010).

However, there is a possibility that future ground-disturbing activities could cause damage to, or destruction of, previously undiscovered paleontological resources or unique geologic features. Implementation of MM GEO-1 would reduce potential impacts to a less-than-significant level. In addition, the Lemoore General Plan policies and guidelines direct the City to require construction to stop immediately if paleontological resources are uncovered during grading or other onsite excavation activities, until appropriate mitigation is implemented. Therefore, with MM GEO-1, the project will have a less-than-significant impact.

MITIGATION MEASURE(S)

MM GEO-1: If any paleontological resources are encountered during ground-disturbance activities, all work within 25 feet of the find shall halt until a qualified paleontologist, as defined by the Society of Vertebrate Paleontology Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources (2010), can evaluate the find and make recommendations regarding treatment. Paleontological resource materials may include resources such as fossils, plant impressions, or animal tracks preserved in rock. The qualified paleontologist shall contact the Natural History Museum of Los Angeles County or other appropriate facility regarding any discoveries of paleontological resources.

If the qualified paleontologist determines that the discovery represents a potentially significant paleontological resource, additional investigations and fossil recovery may be required to mitigate adverse impacts from project implementation. If avoidance is not feasible, the paleontological resources shall be evaluated for their significance. If the resources are not significant, avoidance is not necessary. If the resources are significant, they shall be avoided to ensure no adverse effects, or such effects must be mitigated. Project-related activities in that area shall not resume until the resource appropriate measures are recommended or the materials are determined to be less than significant. If the resource is significant and fossil recovery is the identified form of treatment, then the fossil shall be deposited in an accredited and permanent scientific institution. Copies of all correspondence and reports shall be submitted to the Lead Agency.

LEVEL OF SIGNIFICANCE

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

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
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3.4.8 - GREENHOUSE GAS EMISSIONS

Would the project:

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|--------------------------|
| a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b. Conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Discussion

There have been significant legislative and regulatory activities that directly and indirectly affect climate change and GHGs in California. The primary climate change legislation in California is AB 32, the California Global Warming Solutions Act of 2006. AB 32 focuses on reducing GHG emissions in California. GHGs, as defined under AB 32, include carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride, and nitrogen trifluoride. AB 32 requires that GHGs emitted in California be reduced to 1990 levels by the year 2020. The California Air Resources Board is the State agency charged with monitoring and regulating sources of emissions of GHGs that cause global warming in order to reduce emissions of GHGs. SB 32 was signed by the Governor in 2016, which would require the State Board to ensure that statewide greenhouse gas emissions are reduced to 40 percent below the 1990 level by 2030.

The proposed project is for the outdoor cultivation of cannabis and no construction of buildings is being proposed. Therefore, the proposed project would not result in temporary emissions of GHGs. The project as a whole is not expected to generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment.

Based on the above information, the project would have a less-than-significant impact.

Impact #3.4.8a – Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

The SJVAPCD has adopted the Final Draft Staff Report, addressing greenhouse gas emissions impacts under the California Environmental Quality Act (November 5, 2009), that included a recommended methodology for determining significance for stationary source projects and traditional development projects (such as residential, commercial, or industrial projects).

The proposed project would emit greenhouse gases such as carbon dioxide (CO₂), methane, and nitrous oxide from the exhaust of farm equipment and the exhaust of vehicles for residents, customers, and delivery trips. The increased rate of greenhouse gas emissions would not be considered cumulatively significant per the California Global Warming Solutions Act of 2006. As stated in the SJVAPCD's GAMAQI, projects whose emissions have been reduced or mitigated, consistent with Assembly Bill 32 – California Global Warming Solutions Act of 2006, should be considered to have a less-than-significant impact on global climate change. Although project-related activities of the proposed project could result in temporary emissions of GHGs, the project as a whole is not expected to generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment.

The City of Lemoore 2030 General Plan has analyzed greenhouse gas emissions for the City based on land use designations, including emissions for areas designated as Industrial. Project-related activities will be minimal and of short duration (three to four months), and there are no permanent structures being proposed. No diesel-powered generators are proposed, and GHG emissions during project-related activities are negligible. In addition, as the site is currently pre-zoned for industrial uses, project-related greenhouse gas emissions, as a result, have already been analyzed in the General Plan EIR. Project GHG emissions will be reduced to less-than-significant levels.

MITIGATION MEASURES

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.8b – Would the project conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

See response to Impact #3.4.8a.

The proposed project falls within the jurisdiction of the SJVAPCD and the City of Lemoore 2030 General Plan. Both agencies consider baseline emissions inventory for Light Industrial uses for the City of Lemoore. However, the proposed project is not a typical industrial development; it is more similar in nature to an agricultural use. There are no proposed large pieces of equipment or use of vehicles that generate GHG emissions. Once site preparation has been completed, there will be minimal use of any equipment. Because the proposed project will be annexed into the City of Lemoore, with pre-zoning of ML (Light Industrial) and MH (Heavy Industrial), it can be concluded that the proposed project would not conflict with the approved General Plan.

Because the proposed project is consistent with the General Plan, GHG emissions from project activities have already been analyzed in the General Plan EIR. With implementation

of applicable General Plan policies, as well as mandatory compliance with all applicable SJVAPCD rules and regulations, the project GHG emissions will be reduced to less-than-significant levels. Therefore, the project will not conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases.

MITIGATION MEASURES

No mitigation required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
3.4.9 - HAZARDS AND HAZARDOUS MATERIALS				
Would the project:				
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Emit hazardous emissions or involve handling hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion

This section is based on information found in the Phase 1 Environmental Site Assessment prepared for the project, which can be found in Appendix B of this document (BSK Associates, 2021).

Impacts #3.4.9a, #3.4.9b, and #3.4.9c – Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials; 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 or emit hazardous emissions or involve handling hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

A material is considered hazardous if it appears on a list of hazardous materials prepared by a federal, State, or local agency, or if it has characteristics defined as hazardous by such an agency. The California Code of Regulation (CCR) defines a hazardous material as a substance that, because of physical or chemical properties, quantity, concentration, or other characteristics, may either (1) cause an increase in mortality or an increase in serious, irreversible, or incapacitating illness, or (2) pose a substantial present or potential hazard to human health or environment when improperly treated, stored, transported, or disposed of, or otherwise managed (CCR, Title 22, Division 4.5, Chapter 10, Article 2, Section 66260.10). Hazardous materials have been and are commonly used in commercial, agricultural, and industrial applications and, to a limited extent, in residential areas. Hazardous wastes are defined in the same manner.

Hazardous wastes are hazardous materials that no longer have practical use, such as substances that have been discarded, discharged, spilled, contaminated, or are being stored prior to proper disposal. Hazardous materials and hazardous wastes are classified according to four properties: toxic (causes human health effects), ignitable (has the ability to burn), corrosive (causes severe burns or damage to materials), and reactive (causes explosions or generates toxic gases) (CCR, Title 22, Chapter 11, Article 3) (City of Lemoore, 2008).

The area surrounding the project site consists of industrial properties to the north and west, to the south by agricultural fields and to the east by residential properties. Olam Tomatoes is located immediately to the west and Golf Avenue Park is located to the northeast of the project site. The PW Engvall Elementary School is the closest sensitive receptor and is located 1.2 miles to the north of the project site. The proposed project would not emit hazardous emissions or involve handling hazardous or acutely hazardous materials substances. The transport use and storage of hazardous materials would be required to comply with all applicable State and federal regulations, such as requirements that spills would be cleaned immediately, and all wastes and spills control materials would be properly disposed of at approved disposal facilities. Sanitary waste would be managed using portable toilets during farming activities.

The project requires a Project Development Agreement and will require review comments by various City departments, including planning, public works, police, and fire. Project conditions of approval will ensure compliance with all applicable City policies and regulations. Therefore, impacts will be less than significant.

MITIGATION MEASURE(S)

No mitigation required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.9d – Would the project be located on a site that 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?

An online search was conducted of Cortese List to identify locations on or near the project site. The search indicated that there are no hazardous or toxic sites in the vicinity (within one mile) of the project site (EnviroStor, 2021). Currently, there are no hazardous wastes landfill sites within Lemoore (City of Lemoore, 2008). The proposed project site is not located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and would therefore not create a significant hazard to the public or the environment.

Additionally, there are no records of any oil or gas wells located on or within one mile of the project site.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.9e – 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?

There are no public airports within two miles of the project site. The Naval Air Station Lemoore runways are located 7.5 miles to the west of the project site. The closest public airport is the Hanford Municipal Airport, located approximately 10 miles east of the project. The project is not within an airport land use compatibility plan area. There is no adopted airport land use plan that includes the City of Lemoore.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.9f – Would the project impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?

The 2015 Kings County Emergency Operations Plan (EOP) establishes emergency procedures and policies and identifies responsible parties for emergency response in the County and includes the incorporated City of Lemoore (Kings County, 2015). The EOP includes policies that would prevent new development from interfering with emergency response of evacuation plans.

The General Plan also provides guidance to City staff in the event of extraordinary emergency situation associated with natural disaster and technological incidents (City of Lemoore, 2008). The project would also comply with the appropriate local and State requirements regarding emergency response plans and access. The proposed project would not inhibit the ability of local roadways to continue to accommodate emergency response and evacuation activities. The proposed project would not interfere with the City's adopted emergency response plan. Therefore, there would be no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.9g – Would the project expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?

The majority of the City is considered to have either little or no threat or a moderate threat of wildfire. Only one percent of the area within Lemoore city boundaries currently has a high threat of wildfire. Wildfire hazard present in the Planning Area should decrease as vacant parcels become developed (City of Lemoore, 2008).

The project site is in an un-zoned area of the Kings County Fire Hazard Severity Zone Map Local Responsibility Area (LRA) (Cal Fire, 2006). However, Cal Fire has determined that portions of the City of Lemoore are categorized as a Moderate Fire Hazard Severity Zone in LRA. The project site is not located within proximity of a wildland area.

Project-related activities at the project site are not expected to increase the risk of wildfires. The General Plan includes policies that would protect the project and the community from fire dangers. These include the enforcement of fire codes during project-related activities. In addition, developers are required to pay impact fees that offset the impact of residential development on public services, such as fire protection.

The Lemoore City Fire Department, located approximately three miles away, would provide fire protection services to the project. The project will comply with all applicable State and local building standards as required by local fire codes, as well as impact fees to support additional fire protection services. The project would not expose people or structures to a significant risk of loss, injury, or death involving wildland fires. Therefore, impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

3.4.10 - HYDROLOGY AND WATER QUALITY

Would the project:

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

Discussion

Impact #3.4.10a – Would the project violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?

The proposed project is for outdoor cultivation of cannabis on portions of the site that have been previously disturbed. Additionally, no structures are being proposed at this time. Therefore, the proposed project would not cause ground disturbance that could result in soil erosion or siltation and subsequent water quality degradation offsite. It is not expected that project-related activities would involve the use of materials such as vehicle fuels, lubricating fluids, solvents, and other materials that could result in polluted runoff, resulting in a potentially significant impact. However, in the event that these materials are used, the potential consequences of any spills or release of these types of materials are generally minimal due to the localized, short-term nature of such releases. The volume of any spills would likely be relatively small.

Since no construction is expected on the site, there is a low potential for accidental spills or disposal of potentially harmful materials used during project-related activities that could possibly wash into and pollute surface water runoff.

Once cultivation has been completed, there will be minimal areas of impervious surface. No paved parking is proposed. The remaining areas of the site will be open and will allow for stormwater to percolate to ground. Since the proposed project includes the cultivation of cannabis, there will be minimal uses or storage of any type of substances that would potentially contaminate groundwater or surface water quality.

The project would not violate any water quality standards or degrade groundwater quality. Therefore, impacts would be less than significant.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.10b – Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

The project site is located within the South Fork Kings Groundwater Sustainability Agency (GSA), Basin ID No. 5-022.12 “exclusive local agency” per Water Code §10723(c). In compliance with the Sustainable Groundwater Management Act (SGMA), a Groundwater Sustainability Plan (GSP) was submitted by the GSA to the Department of Water Resources (DWR), but it is not yet certified.

The project site plan is approximately 137 acres in area for the in-ground cannabis cultivation, with no additional structures being proposed, which is well below the threshold requiring a Water Supply Assessment pursuant to State Bill 610. The City also adopted an Urban Water Management Plan (UWMP) in 2017 (City of Lemoore, 2017). This document is

a planning tool that was created to help generally guide the actions of urban water suppliers in successfully preparing for potential water supply disruptions and issues. It provides a framework for long-term water planning and informs the public of a supplier's plans for long-term resource planning that ensures adequate water supplies for existing and future demands.

The City currently utilizes local groundwater as its sole source of municipal water supply. The City's municipal water system extracts its water supply from underground aquifers via six active groundwater wells within the city limits. The City maintains four ground-level storage reservoirs within the distribution system, with a total capacity of 4.4 million gallons (City of Lemoore, 2017). The groundwater basin underlying the City is the Tulare Lake Basin as defined in the Department of Water Resources Bulletin 118 for construction and operation would come from the City of Lemoore's existing water system.

Per the City's 2015 UWMP, the City's existing system has a total supply capacity of 21,674,000 gallons per day with an average day demand of 8,769,000 gallons (City of Lemoore, 2017). As the project site is currently pre-zoned for Light Industrial and Heavy Industrial development, the General Plan has adequately analyzed the water needed to meet the increased water demand. The proposed project will not substantially deplete aquifer supplies or interfere substantially with groundwater recharge or significantly alter local groundwater supplies.

The proposed project is expected to use approximately two acre-feet of water per year. Therefore, the proposed project is not expected to result in a substantial decrease of groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin. Therefore, the project will have a less-than-significant impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.10c(i) – Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation onsite or offsite?

The rate and amount of surface runoff is determined by multiple factors, including the following: topography, the amount and intensity of precipitation, the amount of evaporation that occurs in the watershed, and the amount of precipitation and water that infiltrates to the groundwater. The proposed project would not alter the existing drainage pattern of the site, since no construction is being proposed at the site and most of the area will remain pervious, so it will not have the potential to result in erosion, siltation, or flooding on or

offsite. Additionally, there are no streams or rivers located on the project site. The disturbance of soils onsite during project-related activities could cause erosion, resulting in temporary activity impacts.

As discussed in Impact #3.4.10a above, potential impacts on water quality arising from erosion and sedimentation are expected to be localized and temporary during project-related activities. Project-related erosion and sedimentation impacts as a result of soil disturbance would be less than significant. No drainages or other water bodies are present on the project site, and therefore, the proposed project would not change the course of any such drainages.

Once cultivation has been completed, there will be minimal areas of impervious surface that would create water runoff. The project will be developed in a way that stormwater will be able to percolate to ground and not cause soil erosion or siltation.

The project will comply with all applicable local building codes and regulations in order to minimize impacts during project-related activities. Therefore, impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.10c(ii) – Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding onsite or offsite?

See also Impact #3.4.10c(i), above. The project site is flat, and no grading would be needed since there is no construction being proposed. The topography of the site would not change because of the proposed project activities, and it does not contain any water features, streams, or rivers. The project would not develop areas of impervious surfaces that could significantly reduce the rate of percolation at the site or concentrate and accelerate surface runoff in comparison to the baseline condition.

Therefore, the project would not substantially alter the existing drainage pattern of the site or area, including the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on or offsite. Therefore, impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.10c(iii) – Would the project 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 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?

Please see Impact #3.4.10c(i)-c(ii), above. The project would not alter existing drainage patterns that cause runoff water since there is not construction being proposed at the site. Therefore, impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.10c(iv) – Would the project 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 impede or redirect flood flows?

As noted previously, the site does not include a stream or river. The site is not within a FEMA flood zone, and the potential for flooding is minimal.

As discussed above in Impact #3.4.10a through c(iii), project-related activities could not potentially degrade water quality through the occurrence of erosion or siltation at the project site since no construction is being proposed at the project site. Once cultivation has been completed, there will minimal areas of impervious surface that would create water runoff. The project will be developed in a way that stormwater will be able to percolate to ground and not impede or redirect flood flows.

Project-related activities of the project would not include soil-disturbing activities that could result in erosion and siltation, as well as the use of harmful and potentially hazardous materials required to operate vehicles and equipment. The proposed project would not substantially degrade water quality. Therefore, the project will have a less-than-significant impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.10d – Would the project, in flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

The project site is not located near the ocean or a steep topographic feature (i.e., mountain, hill, bluff, etc.). Additionally, there is no body of water within the vicinity of the project site. The proposed project's inland location makes the risk of a tsunami or mudflow highly unlikely. The probability of a seiche occurring in the City of Lemoore is considered negligible. Furthermore, given the geologic context at the proposed project site and the absence of pollutants, if such an event were to occur, the likelihood of it exposing project structures or people to a significant risk is considered low.

As shown in Figure 3.4.10-1, the project is not located within a FEMA 100-year floodplain. According to FEMA, the site is in an area of minimal flood hazard. Impacts would be considered less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.10e – Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

See response to Impact #3.4.10b, above. Based on this estimate, the project is anticipated to use approximately two acre-feet (AF) of water annually.

Per the City's 2015 UWMP, the City's existing system has a total supply capacity of 21,674,000 gallons per day with an average day demand of 8,769,000 gallons (City of Lemoore, 2017). As the project site is currently pre-zoned for Light Industrial and Heavy Industrial development, the General Plan has adequately analyzed the water needed to meet the increased water demand. The proposed project will not substantially deplete aquifer supplies or interfere substantially with groundwater recharge or significantly alter local groundwater supplies. Therefore, the project will have a less-than-significant impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

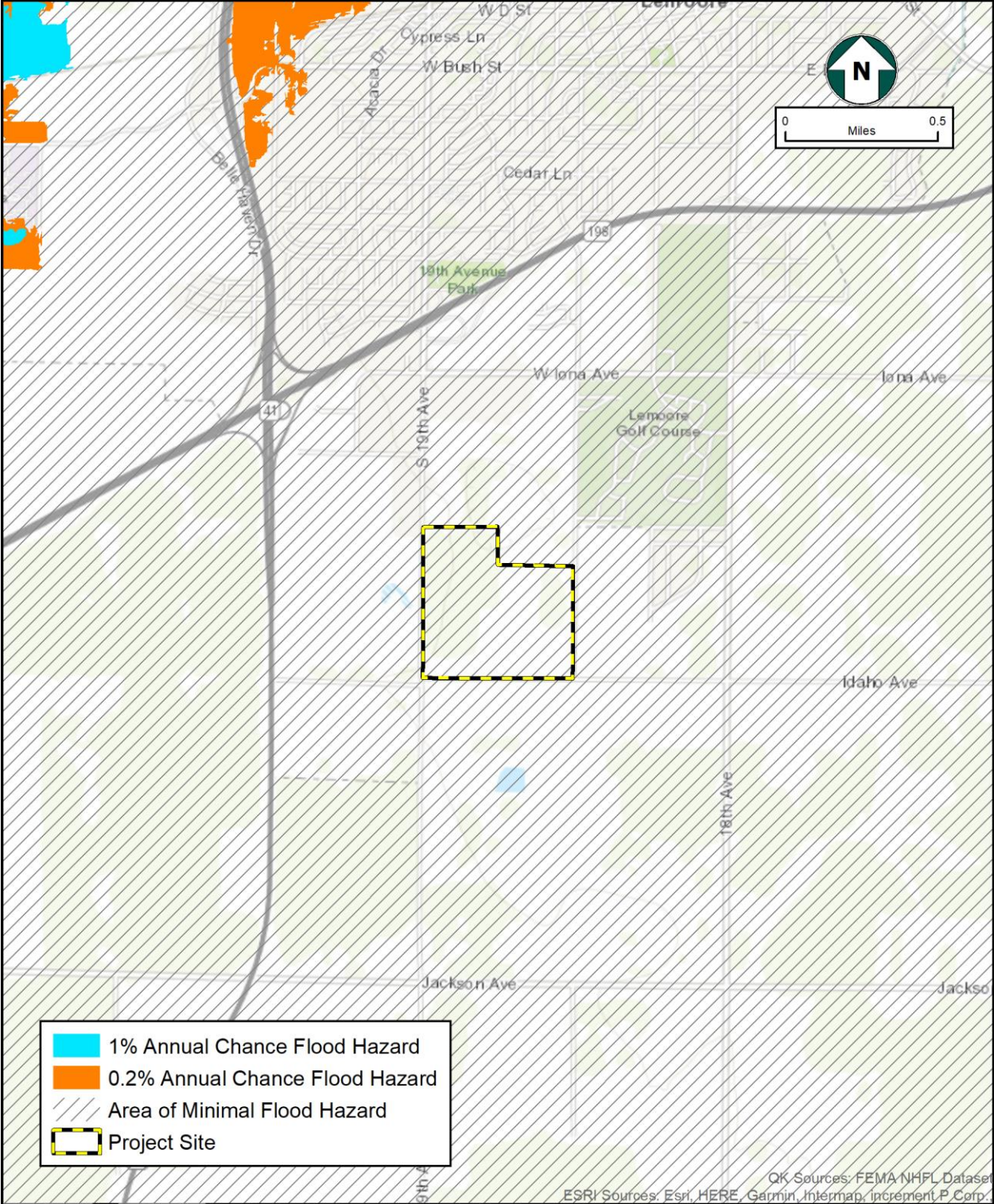


Figure 3.4.10-1
100-Year Floodplain

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
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3.4.11 - LAND USE AND PLANNING

Would the project:

- | | | | | | |
|----|---|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a. | Physically divide an established community? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. | Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Discussion

Impact #3.4.11a – Would the project physically divide an established community?

As seen in Figure 2-1, the project site consists of heavily disturbed land, that is surrounded by industrial properties to the north and west, to the south by agricultural fields and to the east by residential properties. Olam Tomatoes is located immediately to the west and Golf Avenue Park is located to the northeast of the project site. Therefore, the project will not physically divide an established community.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.11b – Would the project 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?

The project proposes to conduct outdoor in-ground cannabis cultivation and it requires approval of a Project Development Agreement by the Lemoore City Council.

Additionally, the proposed project will require an annexation into the City of Lemoore, with pre-zoning of Heavy Industrial (MH) on the northwesterly 19.8 acres and ML (Light Industrial) on the rest of the site. The project site has a City of Lemoore General Plan land use designation of Light Industrial and Heavy Industrial and is within the Kings County AL-

10 (Limited Agricultural-10 acres) zone district. The project also requires all the necessary cannabis-related permits issued by the State of California.

Therefore, the project will not conflict with any land use plan, policy, or regulation.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
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3.4.12 - MINERAL RESOURCES

Would the project:

- | | | | | | |
|----|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. | Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the State? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. | Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Discussion

Impact #3.4.12a – Would the project 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?

The City of Lemoore and the surrounding area have no mapped mineral resources, and no regulated mine facilities (City of Lemoore, 2008). Additionally, per the California Department of Conservation - Geologic Energy Management Division (CalGEM), there are no active, inactive, or capped oil wells located within the project site, and it is not within a CalGEM-recognized oilfield. Therefore, there would be no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Impact #3.4.12b – Would the project 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?

The project site is not designated for mineral and petroleum resources activities by the City of Lemoore General Plan. The project site and surrounding lands are zoned for Light Industrial uses. No mining occurs in the project area or in the nearby vicinity. There are no mineral extraction activities that will be conducted in the future as a result of the project. The project would not 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 and would therefore have no impact.

MITIGATION MEASURES

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
3.4.13 - NOISE				
Would the project result in:				
a. Exposure of persons to, or generate, noise levels in excess of standards established in a local general plan or noise ordinance or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Exposure of persons to or generate excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. For a project located within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion

Impact #3.4.13a – Would the project result in exposure of persons to, or generate, noise levels in excess of standards established in a local general plan or noise ordinance or applicable standards of other agencies?

There are two industrial zones in Lemoore with the potential to cause noise hazards. The first is located south of Iona Avenue along both sides of 19th Avenue, and the second is located north of the San Joaquin Railroad tracks and west of SR 41. Activities carried out in both areas are primarily related to food processing and light manufacturing. At full buildout of the General Plan, more industries are expected to locate in both areas, adding to the number of noise sources. To the southwest of the project is the Lemoore Raceway, which would generate noise levels when racing events occur.

To minimize noise impacts to surrounding residents, industrial uses are usually separated from residential areas by a road or other physical element. The amount of noise present will depend on the type of industrial activity carried out and is not expected to be as severe as noise from vehicular traffic or airplanes (City of Lemoore, 2008).

The City of Lemoore Municipal Code, Chapter 6–Noise, provides the following:

- Sec 5.6.1.B - This chapter shall be applicable to all uses and activities conducted within the City except for industrial uses and activities conducted in industrial zones.

The closest residential neighborhood is located 0.52 miles northeast of the project site. Additionally, there are currently five residential dwellings on the project site that will remain onsite. As stated in the General Plan – “The amount of noise present will depend on the type of industrial activity carried out and is not expected to be as severe as noise from vehicular traffic or airplanes.”

Project-related noise levels and activities during cultivation will be temporary and intermittent. Minimal equipment is expected to be used during cultivation of the project. Additionally, traffic and the various other noises generally associated with project-related activities will be temporary and only take place during daylight hours.

Title 5, Chapter 6 of the City’s Municipal Code establishes regulations and enforcement procedures for noise generated in the City. The regulations do not apply to the operation on days other than Sunday of construction equipment or of a construction vehicle, or the performance on days other than Sunday of construction work, between the hours of 7:00 a.m. and 8:00 p.m., provided that all required permits for the operation of such project-related equipment or project-related vehicle or the performance of such project activities have been obtained from the appropriate City department (Lemoore Municipal Code 5-6-1-C.4).

Therefore, the project would not result in the exposure of persons to or generate noise levels more than existing levels and would not exceed standards established in a local general plan or noise ordinance or applicable standards of other agencies. Impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.13b – Would the project result in exposure of persons to or generate excessive groundborne vibration or groundborne noise levels?

The proposed project is not expected to create groundborne vibration as a result of project-related activities (during site preparation). According to the U.S. Department of Transportation, Federal Railroad Administration, vibration is sound radiated through the ground.

Typical outdoor sources of perceptible groundborne vibration are construction equipment and traffic on rough roads. For example, if a roadway is smooth, the groundborne vibration from traffic is rarely perceptible.

Typically, groundborne vibration generated by construction activity attenuates rapidly with distance from the source of the vibration. Therefore, vibration issues are generally confined

to distances of less than 500 feet (U.S. Department of Transportation, 2005). There are no schools located within the surrounding area of the proposed project site. Additionally, there are no potential sources of temporary vibration during project-related activities.

Project-related activities would include some site preparation. Project-related activities would not involve the use of equipment that would cause high groundborne vibration levels, such as pile-driving or blasting.

Once cultivation has been completed, the proposed project would not have any components that would generate high vibration levels. Thus, project activities of the proposed project would not result in any vibration, and impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.13c – 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?

There are no public airports within two miles of the project site. The Naval Air Station Lemoore (NASL) runways are located 9.5 miles to the northwest of the project site. The closest public airport is the Hanford Municipal Airport, located approximately 10 miles northeast of the project. The project is not within an airport land use compatibility plan area. There is no adopted airport land use plan that includes the City of Lemoore.

The City Zoning Ordinance established an NASL overlay zone as provided in this article shall apply to those properties as designated on the zoning map, generally west of State Route 41 and south of the city limits, which fall in the military influence area (MIA) (Ord. 2013-05, 2-6-2014) (City of Lemoore, 2019). The project is within the Overlay III area, which experiences aircraft noise less than 65 decibels (<65 dB CNEL). Development located within Overlay III of the NASL overlay zone are required to be constructed so as to attain an indoor noise level of 45 decibels (45 dB CNEL). Therefore, there will be a less-than-significant impact.

MITIGATION MEASURES

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less- than Significant Impact	No Impact
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3.4.14 - POPULATION AND HOUSING

Would the project:

- | | | | | |
|---|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a. Induce substantial 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)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Discussion

Impact #3.4.14a – Would the project induce substantial 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)?

The project does not include new dwelling units and would not induce population growth in the area. Any potential for population growth, due to the employment opportunities associated with the project, is not substantially relative to the total population of the City of Lemoore. According to the California Department of Finance estimate, the City's population was 26,257 in 2019. The City anticipates a 3.1 percent annual increase in population, with an estimated population of 34,719 in 2025 and 47,115 by 2035 (City of Lemoore, 2017).

Therefore, any population growth resulting from new employment opportunities will be minimal, which will result in less-than-significant impacts.

All onsite improvements will be completed in compliance with applicable General Plan and Municipal Code requirements. The Lemoore General Plan includes policies to limit development only to areas inside an urban boundary around the City. Any growth inducement could only occur on lands that are designated and have been evaluated for urban development. Therefore, the impact would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.14b – Would the project displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

There are currently five residential dwellings on the project site; however, these residences will remain onsite. Therefore, the proposed project would not require demolition of any housing. Therefore, there would be no need to construct replacement housing elsewhere. There would be no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impact*.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
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3.4.15 - PUBLIC SERVICES

Would the project:

- a. 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 to other performance objectives for any of the public services:

i. Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii. Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii. Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iv. Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
v. Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion

Impact #3.4.15a(i) – 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 to other performance objectives for any of the public services – fire protection?

The Lemoore Volunteer Fire Department (LVFD) has operated as an all-volunteer department since 1921. The LVFD includes one Chief, two Assistant Chiefs, four Crew Captains, seven Engineers, 11 Emergency Medical Technicians, one paid part-time Secretary, and one paid full-time maintenance worker. The department covers an area of approximately nine square miles, with Mutual Aid Agreements with Kings County Fire, Hanford City Fire, and Naval Air Station Lemoore.

**Table 3.4.15-1
Fire Service Existing and Future Demand**

	Existing (2006)	Demand Buildout (2030)
Staffing	35 volunteers	72 volunteers
Facilities	2	3

(City of Lemoore, 2008)

Project-related activities of the proposed project would not be expected to result in an increase in demand of fire protection services leading to the construction of new or physically altered facilities. Fire suppression support is provided by the City of Lemoore Volunteer Fire Department (LVFD), which has two fire stations and the closest station to the project site is located at 210 Fox Street, approximately 3.0 miles northeast of the project site.

The project site plan is approximately 137 acres in area and includes outdoor in-ground cannabis cultivation. The project does not include new dwelling units and would not induce population growth in the area. Therefore, the project will not result in significant environmental impacts related to acceptable service ratios, response times, or to other performance objectives fire protection services.

The City of Lemoore will ensure that project-related activities would be in accordance with local and State fire codes. Fire protection services are adequately planned for within the City's General Plan through policies to ensure the City maintains Fire Department performance and response standards by allocating the appropriate resources. The project applicant is responsible for constructing any infrastructure needed to serve the project and pay the appropriate impact fees, which would reduce impacts to fire protection to less-than-significant levels.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.15a(ii) – 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 to other performance objectives for any of the public services – police protection?

The Police Department has a staff of 31 sworn peace officers and seven civilian staff members. There are 30 vehicles assigned to the department.

The Police Department currently operates at a ratio of 1.33 officers per one thousand residents, which is lower than the Western U.S. average of 1.5 officers per one thousand

residents reported by the Federal Bureau of Investigation. Average response times in 2006 averaged between 2.1 to 6.1 minutes, depending on the priority type. Response times and the ability of the Police Department to provide acceptable levels of service are contingent on increasing staffing levels, sworn and civilian, consistent with resident population increase and the population of visitors, merchants, schools, and shoppers with the Department's service area.

Table 3.4.15-2
Police Service Existing and Future Demand

	Existing (2006)	Demand Buildout (2030)
Sworn Officers	31	64
Population	23,390	48,250

(City of Lemoore, 2008)

The City's police station is located at 657 Fox Street, approximately 3.2 miles northeast of the project site.

The project will not increase the local population or add additional streets into the police patrol network and will not result in significant environmental impacts related to acceptable service ratios, response times, or to other performance objectives by police protection services. The project proposes to have onsite security monitoring equipment, and the site will be secured by an eight-foot chain-link fence topped with three strands of barbed wire. In addition, there will be 24/7 security personnel onsite. These project design features will reduce the impacts to the City Police Department.

To ensure that there will be no impacts to public protection services, the project developer is required to pay appropriate impact fees related to police protection and is responsible for constructing any infrastructure needed to serve the project. Therefore, impacts on police protection services would therefore be considered less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.15a(iii) – 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 to other performance objectives for any of the public services – schools?

Buildout of the General Plan will result in the addition of 8,020 households (single-family and multi-family), seven with an additional population of approximately 24,860. Student

generation factors by household type, shown in Table 3.4.15-3, are used to calculate future enrollment. School size assumptions for households in the Planning Area are as follows:

- K-6: 750 students per school
- 6-8: 800 students per school
- 9-12: 1800 students per school

Table 3.4.15-3
Student Generation Factors

Type	Household Type	
	Single Family	Multi-family
Elementary School (K-6)	0.354	0.320
Middle School (7-8)	0.088	0.070
High School (9-12)	0.183	0.117
Total	0.625	0.507

Source: Lemoore Union Elementary School District and Lemoore Union High School District, 2006.

Government Code Section 65996 requires statutory developer fees as the exclusive means of considering and mitigating impacts on school facilities. The developer will pay appropriate impact fees at the time building permits are issued. Therefore, the impact would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.15a(iv) – 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 to other performance objectives for any of the public services – parks?

Future parkland in Lemoore will come primarily from two sources:

- Neighborhood and community parks provided as a result of dedication by developers in new development areas.
- Other parkland provided through City acquisitions or contributions by public and private sources.

The number of parks and open spaces allocated under the General Plan is larger than is required under current City park standards and the Quimby Act. This is in response to the

wish of Lemoore residents to have greater access to recreational facilities and a higher quality of life.

The parkland goal will be achieved through parkland dedications in new subdivisions, at a ratio of five acres per one thousand residents, and additional parkland at one acre per one thousand residents, to be acquired by the City through private and public funding sources and through impact fees. The system of parks and recreational facilities will be geographically distributed throughout the City. With full buildout of the General Plan, 96 percent of Lemoore residents will live within one-quarter mile of a neighborhood park or one-half mile of a community park (City of Lemoore, 2008).

See Impacts #3.4.14a-b, above. The project does not include new dwelling units and would not induce population growth in the area. The project will be reviewed and approved in compliance with the goals, policies, and implementation measures of the General Plan and Lemoore City Municipal Code Title 9, Chapter 7, Article N. Therefore, the project would have a less-than-significant impact to the City park system.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.15a(v) – 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 to other performance objectives for any of the public services – other public facilities?

Community facilities are the network of public and private institutions that support the civic and social needs of the population. They offer a variety of recreational, artistic, and educational programs and special events. New community facilities are not specifically sited on the General Plan Land Use Diagram. Small-scale facilities are appropriately sited as integral parts of neighborhoods and communities, while existing larger-scale facilities are generally depicted as public/semi-public land use, as appropriate (City of Lemoore, 2008).

The proposed project does not include any impacts to other public facilities such as libraries, hospitals or emergency medical facilities. The proposed project would comply with the goals, policies, and implementation measures of the General Plan.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
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3.4.16 - RECREATION

Would the project:

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Discussion

Impact #3.4.16a – 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?

Currently, the Parks and Recreation Department of the City of Lemoore maintains approximately 88 acres of parkland, which excludes the City-owned municipal golf course. The City's ponding basins, including the one adjacent to West Hills College, provide an additional 38 acres of open space. The City's current park standard for public parkland is five acres of parkland per one thousand residents. The project would not increase the City's population and therefore there would be no impacts to parks.

Currently, there is a joint use agreement between the Lemoore Union Elementary and High School Districts and the City to share facilities after school hours. School fields and facilities, however, are not included as part of park land calculations.

See Impact #3.4.14a-b. and #3.4.15a(iv)-(v). The project will be reviewed and approved in compliance with the goals, policies, and implementation measures of the General Plan and Lemoore City Municipal Code Title 9, Chapter 7, Article N. Therefore, the project would not increase the use of existing parks or the need to construct or expand existing recreational facilities.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impacts*.

Impact #3.4.16b – Would the project include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?

See Impact #3.4.15a(iv)-(v). The project does not increase the City's population, nor require the construction of any new recreational facilities. Therefore, it would not generate an adverse physical effect on the environment.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impacts*.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
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3.4.17 - TRANSPORTATION AND TRAFFIC

Would the project:

a.	Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b.	Conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c.	Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d.	Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion

Impact #3.4.17a – Would the project conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?

Traffic during project-related activities of the proposed site would be minimal. It is anticipated that during cultivation, the project will only require approximately five people.

Once cultivation has been completed, the facility would be staffed with between two to four people daily, who will perform routine plant maintenance activities. Daily traffic during these times would be minimal, with staff arriving and leaving work between 6:00 a.m. and 6:00 p.m. Once operational, the facility would be staffed with between two to four people daily.

Transit

The project site has a Kings County General Plan land use designation of Limited Agriculture and is within the AL-10 (Limited Agricultural-10 acres) zone district. The General Plan does not include transit stops in the project area. The closest bus stop is the KART FLEX stop No. 57, located in front of the Lemoore Senior Center.

Bike

The General Plan does not include bike lanes in the project area. The closest bike lane is located along Bodega Avenue, which is north of SR 198.

Roadways

The City of Lemoore General Plan states that most traffic studies are to use a LOS “D” as their standard for traffic impact analysis purposes. Caltrans endeavors are to maintain a target LOS at the transition between LOS “C” and LOS “D” on State highway facilities.

The Circulation Element of the General Plan contains design objectives for street standards as follows:

- To provide guidance for a system of public streets that will meet the City’s needs.
- To ensure that streets will fulfill their intended functions, consistent with the General Plan, and support multiple modes of travel.
- To provide adequate traffic-carrying capacity, while minimizing width, to create strong neighborhood character.
- To create a system of sidewalks and bikeways which promote safe walking and bicycle riding for transportation and recreation.

Vehicle Miles Traveled (VMT) Evaluation

The new CEQA Guidelines Section 15064.3, subdivision (b) was adopted in December 2018 by the California Natural Resources Agency. These revisions to the CEQA Guidelines criteria for determining the significance of transportation impacts are primarily focused on projects within transit priority areas and shifts the focus driver delay to reduction of greenhouse gas emissions, creation of multimodal networks, and promotion of a mix of land uses. Vehicle miles traveled, or VMT, is a measure of the total number of miles driven to or from a development and is sometimes expressed as an average per trip or per person.

To date, the City has not yet formally adopted its transportation significance thresholds or its transportation impact analysis procedures. The proposed project would not generate or attract more than 100 trips per day; therefore, it is not expected for the project to have a potentially significant level of VMT. Therefore, impacts related to CEQA Guidelines Section 15064.3. subdivision (b) would be less than significant.

The proposed cannabis cultivation project is considered to be similar to the agricultural and industrial uses in the area. The project is not expected to increase volume of traffic in the area and all parking would be onsite. The project is not open to the public, and it is anticipated that employees will come from the area.

All street designs are subject to review and approval by the City Council, Planning Department and Public Works Department. Therefore, the project will not conflict with a program, plan, ordinance, or policy addressing the circulation system.

MITIGATION MEASURE(S)

Mitigation is not required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.17b – Would the project conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?

Please see Impact #3.4.17a, above. Impacts will be less than significant.

MITIGATION MEASURE(S)

Mitigation is not required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.17c – Would the project substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

The project will be designed to current standards and safety regulations and will be constructed as to comply with the City and Caltrans regulations, design and safety standards of Chapter 33 of the California Building Codes (CBC), and the guidelines of Title 24 in order to create safe and accessible roadways.

Vehicles exiting the site will be provided with a clear view of the roadway without obstructions. Specific design features will incorporate all applicable safety measures to ensure that inadequate emergency access to the site or other areas surrounding the project area would not occur.

Therefore, with the incorporated design features and all applicable rules and regulations, the project will have a less-than-significant impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.17d – Would the project result in inadequate emergency access?

See the discussion in Impact #3.4.9f.

State and City fire codes establish standards by which emergency access may be determined. The proposed project would have to provide adequate unobstructed space for fire trucks to turn around. The proposed project site would have adequate internal circulation capacity, including entrance and exit routes to provide adequate unobstructed space for fire trucks and other emergency vehicles to gain access and to turn around.

The proposed project would not inhibit the ability of local roadways to continue to accommodate emergency response and evacuation activities. The proposed project would not interfere with the City's adopted emergency response plan.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
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3.4.18 - TRIBAL CULTURAL RESOURCES

Would the project:

- a. 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:
 - i. 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
 - ii. 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.

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Discussion

Impact #3.4.18a(i) – 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 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)?

Please see Impacts #3.4.5a, #3.4.5b, and #3.4.5d, above.

A SLF search was requested to the Native American Heritage Commission (NAHC). A response was received from the NAHC on April 13, 2021, which indicated negative results. A copy of that correspondence is included as Appendix A. Mitigation Measures MM CUL-1 through CUL-4 will be implemented to reduce potential impacts to historical or archaeological resources. Therefore, the project will have a less-than-significant impact.

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 21083.3.2.) 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.

With implementation of Mitigation Measures MM CUL-1 through MM CUL-4, the project would not cause a substantial adverse change in the significance of a tribal cultural resource that is listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources.

MITIGATION MEASURE(S)

Implement MM CUL-1 through MM CUL-4.

LEVEL OF SIGNIFICANCE

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

Impact #3.15.17a(ii) - 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 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?

Please see Impacts #3.4.5a, #3.4.5b, and #3.4.5d, above.

With implementation of Mitigation Measures MM CUL-1 through MM CUL-4, the project would not cause a substantial adverse change in the significance of a tribal cultural resource that is 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.

MITIGATION MEASURE(S)

Implement MM CUL-1 through MM CUL-4.

LEVEL OF SIGNIFICANCE

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

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
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3.4.19 - UTILITIES AND SERVICE SYSTEMS

Would the project:

a. Require or result in the relocation or construction of new or expanded water, wastewater treatment, or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Result in a determination by the wastewater treatment provider that serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Comply with federal, State, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion:

Impact #3.4.19a – Would the project require or result in the relocation or construction of new or expanded water, wastewater treatment, or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

The project would be constructed on land that has pre-zoning of Light Industrial and Heavy Industrial. The project site has a Kings County General Plan land use designation of Limited Agriculture and is within the AL-10 (Limited Agricultural-10 acres) zone district. The City has indicated that the infrastructure necessary to serve the project is available and sufficient. The project is located within the planned service area for the City services. However, the project does not propose to construct any permanent structures at this time.

Therefore, no additional sewer capacity would be required for the proposed project. Impacts are considered less than significant.

The City of Lemoore belongs to the San Joaquin Valley Power Authority, which was formed in November 2006, to develop and conduct electricity-related programs for the region. The San Joaquin Valley Power Authority is the governing body authorized by Community Choice, created by the California legislature in 2002, to provide an opportunity for local government (cities, counties, or combinations of cities and counties) to purchase electricity on behalf of their residents and businesses. Community Choice is only for the purchase of electricity. The delivery, metering, billing, operation, and maintenance of wires and poles remains the responsibility of PG&E within Lemoore (City of Lemoore, 2008).

There are existing transmission facilities adequate to meet present and projected demand in the community. The project will connect to the existing transmission lines for electrical power for operation of the security system. Telecommunication requirements for the project are typical of this type of land use and would not require any expansion or construction of new telecommunication facilities.

The proposed project would not require or result in the construction or expansion of existing or new water, wastewater treatment, electrical, or telecommunications facilities. Therefore, the project would have a less-than-significant impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.19b – Would the project have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

As noted in Impact #3.4.10b, the Tulare Lake Subbasin total storage capacity is estimated to be 17,100,000 acre-feet to a depth of 300 feet, and 82,500,000 acre-feet to the base of fresh groundwater. According to the 2015 Urban Water Management Plan, the City's 2015 maximum day demand is approximately 12.8 mgd. It is anticipated that the City has sufficient water available to supply the project.

The project will connect to the existing water supply system. The usage of water would be consistent with the City's current demands. As noted previously, the project will comply with City Municipal Codes related to water conservation, such as xeriscape landscaping, drip irrigation, etc. The proposed increase in water usage at the project site is not anticipated to require the construction of new water facilities or the expansion of existing facilities. Impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.19c – Would the project result in a determination by the wastewater treatment provider that 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?

Municipal Code Chapter 4, Section 8-4-1 notes that the development of land for urban uses substantially accelerates the concentration of surface and stormwaters. The City has established drainage fees to defray all or a part of the actual or the estimated cost of constructing planned drainage facilities for the removal of surface and stormwaters from drainage areas. However, the project does not propose any permanent structures, bathrooms, or other facilities. The project will be reviewed by the Department of Public Works and any applicable fees will be determined. The payment of the fees would help reduce impacts of the project related to wastewater treatment. There would be no impacts to wastewater generated by the project.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

There would be *no impacts*.

Impact #3.4.19d – Would the project 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?

Implementation of the proposed project would result in the generation of solid waste on the site, which would increase the demand for solid waste disposal. During construction, these materials, which are not anticipated to contain hazardous materials, would be collected and transported away from the site to an appropriate disposal facility.

Solid waste disposal for Lemoore is managed by Kings Waste and Recycling Authority (KWRA). The City’s Refuse Division is responsible for solid waste collection services. The majority of the City’s solid waste is taken to the Kettleman Hills non-hazardous landfill facility, owned by Chemical Waste Management (CWMI). The facility is located south of Lemoore and has an available capacity of 15.6 million cubic yards as of 2020 (Cal Recycle, 2020). KWRA is currently studying the future needs of solid waste services, including building a new landfill to be operated by CWMI near the existing site. The County has a 25-year contract with CWMI to handle its solid waste until 2023 (City of Lemoore, 2008).

Cannabis waste is considered a type of organic waste. There are three State licensing agencies that provide regulations for cannabis waste. These agencies include: Bureau of Cannabis Control, CalCannabis Cultivation Licensing, and Manufactured Cannabis Safety Branch. Based on these agency regulations, a cannabis cultivator is required to dispose of cannabis waste in one of the following methods:

1. On-premises composting of cannabis waste.
2. Collection and processing of cannabis waste by a local agency, a waste hauler franchised or contracted by a local agency, or a private waste hauler permitted by a local agency.
3. Self-haul cannabis waste to one or more of the following:
 - a. A manned, fully permitted solid waste landfill or transformation facility.
 - b. A manned, fully permitted composting facility or manned composting operation.
 - c. A manned, fully permitted in-vessel digestion facility or manned in-vessel digestion operation.
 - d. A manned, fully permitted transfer/processing facility or manned transfer/processing operation.
 - e. A manned, fully permitted chip and grind operation or facility.
 - f. A recycling center as defined in Title 14, Section 17402.5(d) of the California Code of Regulations and that meets the following:
 - The cannabis waste received shall contain at least 90 percent inorganic material.
 - The inorganic portion of the cannabis waste is recycled into new, reused, or reconstituted products which meet the quality standards necessary to be used in the marketplace.
 - The organic portion of the cannabis waste shall be sent to a facility or operation identified in subsection (c)(1) through (5).
4. Reintroduction of cannabis waste back into agricultural operation through on-premises organic waste recycling methods including, but not limited to, tilling directly into agricultural land and no-till farming.

As a cannabis-related business, the project will comply with all applicable local, State, and federal regulations regarding the appropriate disposal of cannabis-related waste products. There is sufficient capacity at the local landfill to accommodate project-related waste. Therefore, project impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.19e – Would the project comply with federal, State, and local management and reduction statutes and regulations related to solid waste?

The 1989 California Integrated Waste Management Act (AB 939) requires Kings County to attain specific waste diversion goals. In addition, the California Solid Waste Reuse and Recycling Access Act of 1991, as amended, requires expanded or new development projects to incorporate storage areas for recycling bins into the proposed project design. Reuse and recycling of construction debris would reduce operating expenses and save valuable landfill space.

The project is subject to the solid disposal ordinance of the City of Lemoore as well as the rules of the contracted waste franchise. The project is also subject to Title 4–Chapter 1 of the Lemoore Municipal Code that regulates all solid waste activities from disposal, sorting, and recycling of materials. The Lemoore Public Works–Refuse Department would provide refuse, recycling, and green waste collection services. Refuse service fees have been established and would be charged by the City when services are requested.

The proposed project would not be expected to significantly impact Lemoore or Kings County landfills. The proposed project would be required to comply with all federal, State, and local statutes and regulations related to solid waste. As stated in Impact #3.4.19d, Cannabis waste is considered a type of organic waste. There are three State licensing agencies that provide regulations for cannabis waste. These agencies include: Bureau of Cannabis Control, CalCannabis Cultivation Licensing, and Manufactured Cannabis Safety Branch.

Therefore, implementation of the proposed project would result in a less-than-significant impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
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3.4.20 - WILDFIRE

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

a. Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion:

Impact #3.4.20a – Would the project substantially impair an adopted emergency response plan or emergency evacuation plan?

The 2015 Kings County Emergency Operations Plan (EOP) establishes emergency procedures and policies and identifies responsible parties for emergency response in the County and includes the incorporated City of Lemoore (Kings County, 2015). The EOP includes policies that would prevent new development from interfering with emergency response of evacuation plans.

The General Plan also provides guidance to City staff in the event of extraordinary emergency situations associated with natural disasters and technological incidents (City of Lemoore, 2008). The project would also comply with the appropriate local and State requirements regarding emergency response plans and access. The proposed project would not inhibit the ability of local roadways to continue to accommodate emergency response and evacuation

activities. The proposed project would not interfere with the City's adopted emergency response plan; therefore, there would be no impact.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.20b – Would the project, due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire?

Wildfire hazard data for the Lemoore Planning Area is provided by the California Department of Forestry and Fire Protection, as summarized in Table 3.4.20-1. The majority of the City is considered to have either little or no threat or a moderate threat of wildfire. Only one percent of the Planning Area currently has a high threat of wildfire. Wildfire hazard present in the Planning Area should decrease as vacant parcels become developed.

**Table 3.4.20-1
Existing Wildfire Hazards**

Fire Hazards	Acreage	Percent of City Area
Little or No Threat	5,648	46
Moderate	6,494	53
High	85	1
Very High	0	0
Total	12,227	100

There are no other factors of the project or the surrounding area that would exacerbate wildfire risks and thereby expose project occupants to pollutant concentration from a wildfire or the uncontrolled spread of a wildfire. Therefore, impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.20c – Would the project, require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines?)

See Impacts #3.4.20a and b, above.

The project may require the installation or maintenance of additional distribution lines to connect the structures to the existing utility grid. However, the project would be constructed in accordance with all local and State regulations regarding power lines and other related infrastructure, as well as fire suppression requirements.

Therefore, the project would not exacerbate fire risk or result in temporary or ongoing impacts to the environment, and impacts would be less than significant.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

Impact #3.4.20d – Would the project, 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?

The project site is not located near the ocean or a steep topographic feature (i.e., mountain, hill, bluff, etc.). Additionally, there is no body of water within the vicinity of the project site. As shown in Figure 3.4.9-1, the project is not located within a FEMA 100-year floodplain. According to FEMA, the site is located in an area of minimal flood hazard and has a less than 0.2 percent chance of an annual flooding. As such, the project would not place housing within a 100-year flood hazard area as mapped on a federal flood hazard boundary or flood insurance rate map or other flood hazard delineation map.

Therefore, the project will not expose people or structures to risks of flooding, landslides, runoff, slope instability, or drainage changes.

MITIGATION MEASURE(S)

No mitigation is required.

LEVEL OF SIGNIFICANCE

Impacts would be *less than significant*.

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

Discussion:

Impact #3.4.21a – Does the project have the potential to 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?

As evaluated in this IS/MND, the proposed project would not 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; reduce the number or restrict the range of an endangered, rare, or threatened species; or eliminate important examples of the major periods of California history or prehistory. Mitigation measures have been included to lessen the significance of

potential impacts. Similar mitigation measures would be expected of other projects in the surrounding area, most of which share a similar cultural paleontological and biological resources. Consequently, the incremental effects of the proposed project, after mitigation, would not contribute to an adverse cumulative impact on these resources. Therefore, the project would have a less-than-significant impact with mitigation incorporated.

MITIGATION MEASURE(S)

Implement MM BIO-1 through BIO-6, CUL-1 through CUL-4, GEO-1.

LEVEL OF SIGNIFICANCE

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

Impact #3.4.21b - Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

As described in the impact analyses in Sections 3.4.1 through 3.4.20 of this IS/MND, any potentially significant impacts of the proposed project would be reduced to a less-than-significant level following incorporation of the mitigation measures. All planned projects in the vicinity of the proposed project would be subject to review in separate environmental documents and required to conform to the City of Lemoore General Plan, zoning, mitigate for project-specific impacts, and provide appropriate engineering to ensure the development meets all applicable federal, State, and local regulations and codes. As currently designed, and with compliance of the recommended mitigation measures, the proposed project would not contribute to a cumulative impact. Thus, the cumulative impacts of past, present, and reasonably foreseeable future projects would be less than cumulatively considerable.

MITIGATION MEASURE(S)

Implement MM BIO-1 through BIO-6, CUL-1 through CUL-4, GEO-1.

LEVEL OF SIGNIFICANCE

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

Impact #3.4.21c - Does the project have environmental effects that would cause substantial adverse effects on human beings, either directly or indirectly?

All the project impacts, both direct and indirect, that are attributable to the project were identified and mitigated to a less-than-significant level. All planned projects in the vicinity of the proposed project would be subject to review in separate environmental documents and required to conform to State regulations, the City of Lemoore General Plan, Zoning Ordinance, and Municipal Codes to mitigate for project-specific impacts. The project will have the appropriate engineering to ensure the development meets all applicable federal,

State, and local regulations and codes. Thus, the cumulative impacts of past, present, and reasonably foreseeable future projects would be less than cumulatively considerable. Therefore, the proposed project would not either directly or indirectly cause substantial adverse effects on human beings because all potentially adverse direct impacts of the proposed project are identified as having no impact, less-than-significant impact, or less-than-significant impact with mitigation incorporated.

MITIGATION MEASURE(S)

Implement MM BIO-1 through BIO-6, CUL-1 through CUL-4, GEO-1.

LEVEL OF SIGNIFICANCE

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

SECTION 4 - LIST OF PREPARERS

4.1- Lead Agency

- Judy Holwell, Community Development Director

4.2- Consultant – QK

- Jaymie Brauer – Project Manager, QA/QC
- Carlos Rojas – Lead Author
- Robert Parr – Technical Author (Cultural)
- Dave Dayton – Technical Author (Biological)

SECTION 5 - REFERENCES

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APPENDIX A



NATIVE AMERICAN HERITAGE COMMISSION

April 13, 2021

Jaymie Brauer

Quad Knopf, Inc.

Via Email to: Jaymie.Brauer@qkinc.com

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VICE CHAIRPERSON

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NAHC HEADQUARTERS

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Re: Native American Consultation, Pursuant to Senate Bill 18 (SB18), Government Codes §65352.3 and §65352.4, as well as Assembly Bill 52 (AB52), Public Resources Codes §21080.1, §21080.3.1 and §21080.3.2, People's Cannabis Cultivation Project, Kings County

Dear Ms. Brauer:

Attached is a consultation list of tribes with traditional lands or cultural places located within the boundaries of the above referenced counties or projects.

Government Codes §65352.3 and §65352.4 require local governments to consult with California Native American tribes identified by the Native American Heritage Commission (NAHC) for the purpose of avoiding, protecting, and/or mitigating impacts to cultural places when creating or amending General Plans, Specific Plans and Community Plans.

Public Resources Codes §21080.3.1 and §21080.3.2 requires public agencies to consult with California Native American tribes identified by the Native American Heritage Commission (NAHC) for the purpose of avoiding, protecting, and/or mitigating impacts to tribal cultural resources as defined, for California Environmental Quality Act (CEQA) projects.

The law does not preclude local governments and agencies from initiating consultation with the tribes that are culturally and traditionally affiliated within your jurisdiction. The NAHC believes that this is the best practice to ensure that tribes are consulted commensurate with the intent of the law.

Best practice for the AB52 process and in accordance with Public Resources Code §21080.3.1(d), is to do the following:

Within 14 days of determining that an application for a project is complete or a decision by a public agency to undertake a project, the lead agency shall provide formal notification to the designated contact of, or a tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, which shall be accomplished by means of at least one written notification that includes a brief description of the proposed project and its location, the lead agency contact information, and a notification that the California Native American tribe has 30 days to request consultation pursuant to this section.

The NAHC also recommends, but does not require that lead agencies include in their notification letters, information regarding any cultural resources assessment that has been completed on the area of potential affect (APE), such as:

1. The results of any record search that may have been conducted at an Information Center of the California Historical Resources Information System (CHRIS), including, but not limited to:
 - A listing of any and all known cultural resources have already been recorded on or adjacent to the APE, such as known archaeological sites;
 - Copies of any and all cultural resource records and study reports that may have been provided by the Information Center as part of the records search response;
 - Whether the records search indicates a low, moderate or high probability that unrecorded cultural resources are located in the APE; and
 - If a survey is recommended by the Information Center to determine whether previously unrecorded cultural resources are present.
2. The results of any archaeological inventory survey that was conducted, including:
 - Any report that may contain site forms, site significance, and suggested mitigation measures.

All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum, and not be made available for public disclosure in accordance with Government Code Section 6254.10.
3. The result of the Sacred Lands File (SFL) check conducted through the Native American Heritage Commission was negative.
4. Any ethnographic studies conducted for any area including all or part of the potential APE; and
5. Any geotechnical reports regarding all or part of the potential APE.

Lead agencies should be aware that records maintained by the NAHC and CHRIS is not exhaustive, and a negative response to these searches does not preclude the existence of a tribal cultural resource. A tribe may be the only source of information regarding the existence of a tribal cultural resource.

This information will aid tribes in determining whether to request formal consultation. In the event, that they do, having the information beforehand will help to facilitate the consultation process.

If you receive notification of change of addresses and phone numbers from tribes, please notify the NAHC. With your assistance we can assure that our consultation list remains current.

If you have any questions, please contact me at my email address: Nancy.Gonzalez-Lopez@nahc.ca.gov.

Sincerely,



Nancy Gonzalez-Lopez

Cultural Resources Analyst

Attachment

**Native American Heritage Commission
Tribal Consultation List
4/13/2021**

Kings River Choinumni Farm Tribe

Stan Alec

3515 East Fedora Avenue
Fresno, CA 93726

(559) 647-3227 Cell

Foothill Yokuts
Choinumni

Wuksache Indian Tribe/Eshom Vallev Band

Kenneth Woodrow. Chairperson

1179 Rock Haven Ct.
Salinas, CA 93906
kwood8934@aol.com

(831) 443-9702

Foothill Yokuts
Mono
Wuksache

Santa Rosa Rancheria Tachi Yokut Tribe

Leo Sisco. Chairperson

P.O. Box 8
Lemoore, CA 93245

(559) 924-1278

Tache
Tachi
Yokut

Table Mountain Rancheria

Brenda D. Lavell. Chairperson

P.O. Box 410
Friant, CA 93626

rpennell@tmr.org

(559) 822-2587

Yokuts

Table Mountain Rancheria

Bob Pennell. Cultural Resources Director

P.O. Box 410
Friant, CA 93626

rpennell@tmr.org

(559) 325-0351

(559) 217-9718 - cell

Yokuts

Tule River Indian Tribe

Neil Peyron. Chairperson

P.O. Box 589
Porterville, CA 93258

neil.peyron@tulerivertribe-nsn.gov

(559) 781-4271

Yokuts

This list is current only as of the date of this document and is based on the information available to the Commission on the date it was produced.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is applicable only for consultation with Native American tribes under Government Code Sections 65352.3, 65362.4 et seq. and Public Resources Code Sections 21080.3.1 for the proposed:

People's Cannabis Cultivation Project, Kings County.

APPENDIX B



**PHASE I ENVIRONMENTAL SITE ASSESSMENT
KINGS COUNTY APNS 024-052-067,
024-052-068, 024-052-059
LEMOORE, CALIFORNIA**

BSK PROJECT E20-064-01F

PREPARED FOR:

**PEOPLE'S PROPERTY, LLC
3843 S. BRISTOL ST., 126
SANTA ANA, CALIFORNIA 93704**

March 17, 2021

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
KINGS COUNTY APNS 024-052-067,
024-052-068, 024-052-059
LEMOORE, CALIFORNIA**

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BSK Project: E20-064-01F

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EXECUTIVE SUMMARY

BSK Associates (BSK) completed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope and limitations of ASTM E 1527-13 standards for the approximately 140-acre agricultural property identified as Kings County Assessor's Parcel Numbers (APNs) 024-052-067, 024-052-068, 024-052-059. It is BSK's understanding that the Site is intended for continued agricultural use.

This document has been prepared in accordance with the ASTM Standard cited above and as such, examines the site history and surrounding land uses. The purpose of this Phase I Environmental Site Assessment was to examine historic land uses on, and in the vicinity of, the Site in an effort to identify Recognized Environmental Conditions (RECs), Controlled RECs (CRECs), and Historic RECs (HRECs). The Phase I ESA includes a comprehensive review of available private and regulatory records, a Site visit, and interviews with individuals with knowledge of the Site. An All-Appropriate Inquiries (AAI) questionnaire was provided to People's Property, LLC and the Site owner. After conducting this review, the assessment identified fifteen (15) RECs on the Site found via database searches and Site visit.

This assessment identified six (6) RECs, zero (0) HRECs, and zero (0) CRECs in the Site vicinity. For further information on the off-Site concerns, please see Section 9 of this Phase I ESA.

Based on the findings of this Phase I ESA, BSK recommends:

- (1) Soils at the Site be sampled and tested for residual agricultural chemicals related to agricultural activities.
- (2) Soil samples should be collected around the Above Ground Storage Tank (AST) staging area (Figure 2) to assess the extent of impact from the potential release of petroleum hydrocarbon products.
- (3) Soils at the unauthorized dump located on the Site (Figure 2) be sampled to assess the extent of impact from the dumping of appliances, agricultural waste, and refuse. Additionally, the assessment would evaluate the proper removal and disposal of the waste contents.
- (4) Further inquiry into the nature of the background and impact from the disposal of the livestock carcasses. BSK recommends these carcasses be properly disposed in accordance with federal, state and local regulations.
- (5) Soil sampling around the former dairy building to assess the extent of impact from the potential release of petroleum hydrocarbons
- (6) Several wells exist on site. Any well that is not going to remain in use should be properly abandoned in accordance with state and local regulations.
- (7) Several septic systems exist on site. It is common for chemicals to be improperly disposed of in septic systems, which would then be released to the subsurface in the leachfield. Any septic system that is no longer going to remain in use should be properly abandoned in accordance with state and local regulations.



A detailed description of the Phase I process, property description and Phase I findings, as well as BSK's recommendations, are included in this Phase I ESA as follows.



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1. INTRODUCTION

BSK conducted a Phase I Environmental Site Assessment (ESA) of the 140-acre agricultural property located in Lemoore, California and identified as Kings County Assessor's Parcel Numbers (APN) 024-052-067, 024-052-068, 024-052-059. **Figure 1** is a Vicinity Map that shows the Site location. It is BSK's understanding that the Site is intended for continued agricultural use.

This Phase I ESA was initiated per the authorization of Mr. Andrew Krajacic of People's Property, LLC ("Client") and was conducted in general adherence to the standards set by ASTM E1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM, 2013).

2. PURPOSE

A Phase I ESA is designed to identify the presence of recognized environmental conditions (RECs) or the presence or likely presence of hazardous substances or petroleum products on the Site (or adjoining properties) under conditions that indicate an existing release, a past release, or a material threat of a release of the substance/product into structures, the ground, groundwater, or surface water of the Site. This Phase I ESA includes all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial practices. An additional use of the Phase I ESA is to permit the user to satisfy one of the requirements to qualify for what is commonly known as the "innocent landowner" defense to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability as described by 42 U.S.C. Section 9601 (35)(B).

The purpose of this Phase I ESA was to examine historic land uses on and in the vicinity of the Site in an effort to identify RECs, CRECs and HRECs. The term Recognized Environmental Condition is defined as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions." (ASTM E 1527-13, pp. 1).

A Controlled REC is defined as "a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls." (ASTM E 1527-13, pp. 1)

A Historic REC (HREC) is "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls." (ASTM E 1527-13, pp. 5).



2.1 Scope of Services

BSK conducted this Phase I ESA in accordance with the methods described in the American Society for Testing and Materials (ASTM) Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The scope of services provided for this Phase I ESA included:

- Conducted a reconnaissance of the Site and adjoining properties by an Environmental Assessor under the guidance of an Environmental Professional as defined in 40 CFR § 312.10(b);
- Observed and documented existing land use and general environmental conditions of the Site and immediately adjoining properties as they relate to ASTM standards, and provided documentation of existing uses in color photographs;
- Provided a questionnaire conforming to the *All-Appropriate Inquiries* (AAI) standards to the client for their review and response;
- Interviewed persons knowledgeable of the former and current use of the Site and immediately adjoining properties;
- Researched and reviewed publicly available and reasonably ascertainable federal, state, and local regulatory agency files to identify known historical releases or uses of petroleum products and/or hazardous materials on the Site and immediately adjoining properties;
- Researched and reviewed historical information pertaining to the Site including information from publicly available and reasonably ascertainable historical aerial photographs, topographic maps, and street directories; and,
- Prepared this Phase I ESA presenting findings, summaries, and conclusions.

2.2 Non-Scope Issues

Non-scope issues are those conditions and concerns that are beyond the scope of services of this Phase I ESA and include, but are not limited to: asbestos containing materials, radon, lead-based paint, lead in drinking water, wetland delineation or identification, regulatory compliance, cultural concerns, industrial hygiene, ecological resources, endangered species, indoor air quality, and high voltage power lines. Sampling and analytical testing of soil, groundwater, air, radon gas, asbestos containing materials, lead-based paint radioactive materials, urea-formaldehyde, mold, pesticides, or polychlorinated biphenyls (PCBs) are also considered non-scope issues. These issues are therefore not covered in this Phase I ESA.



2.3 Significant Assumptions

No significant assumptions were made regarding this Phase I ESA.

2.4 Limitations and Exceptions to Assessment

Along with the limitations set forth in various sections of the ASTM Standard E 1527-13 protocol, the accuracy and completeness of this Phase I ESA are necessarily limited by the following:

- Access Limitations – The on-Site residences were occupied therefore only the perimeters and equipment/ conditions visible outside of the residences were observed. BSK was not provided access to some agricultural buildings on the Site. These buildings are noted on Figure 2.
- Physical Obstructions to Observations – Residences that were fenced in had obstructed views of objects and conditions in their respective yards.
- Outstanding Information Requests – None
- Historical Data Source Failure – None
- Data Gaps – None
- Other – None

The findings presented in this Phase I ESA were based upon field observations during a Site reconnaissance conducted on December 11, 2020, discussions with persons knowledgeable of the property, completed questionnaires, and review of historical data. Observations describe only the conditions present at the time of this investigation. The data that were reviewed and observations made are limited to accessible areas and available records searched during this investigation. BSK cannot guarantee the completeness or accuracy of the regulatory agency records reviewed. Additionally, in evaluating the property, BSK has relied in good faith upon information provided by the interview sources noted in the Phase I ESA with respect to existing property conditions, and the historic uses of the property. It must also be understood that changing circumstances in the property usage, proposed property usage, property zoning, and changes in the environmental status of the other nearby properties can alter the validity of conclusions and information contained in this Phase I ESA. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods used.

This Phase I ESA provides neither certification nor guarantee that the property is free of hazardous-material and/or petroleum-product contamination or that there are no RECs associated with the property that potentially pose an environmental risk/liability or that the property is in compliance with current applicable federal, state, or local regulations.

Findings of this Phase I ESA may have a potential for negative impact on the value or suitability of the property for the purpose intended. BSK cannot assume liability for such negative impact. No warranties, expressed or implied, are made as to the findings or conclusions presented in this Phase I ESA. Sampling



and analytical testing of soil, groundwater, air, radon gas, biological agents, and/or construction/building materials are non-scope issues and were not part of the scope of services for this Phase I ESA. This assessment did not include non-scope issues identified in Section 2.2 of this Phase I ESA.

2.5 Special Terms and Conditions

There were no special terms or contractual conditions for this assessment.

2.6 User Reliance

This Phase I ESA was prepared pursuant to the contract BSK has with People's Property, LLC (Client). That contractual relationship included an exchange of information about the property that was unique and between BSK and its Client and serves as the basis upon which this Phase I ESA was prepared. Because of the importance of the communication between BSK and its Client, reliance or any use of this Phase I ESA by anyone other than People's Property, LLC, for whom it was prepared, is prohibited and therefore not foreseeable to BSK.

Reliance or use by any such third party without explicit authorization in the Phase I ESA does not make said third party a third-party beneficiary to BSK's contract with People's Property, LLC. Any such unauthorized reliance on or use of this Phase I ESA, including any of its information or conclusions, will be at the third party's risk. For the same reasons, no warranties or representations, expressed or implied in this Phase I ESA, are made to any such third party.

Third party reliance letters may be issued on request and upon payment of the then current fee for such letters. All third parties relying on BSK's Phase I ESA, by such reliance, agree to be bound by the proposal and BSK's General Conditions for Environmental Consulting Services. No reliance by any party is permitted without such agreement, regardless of the content of the reliance letter itself.

3. SITE AND VICINITY DESCRIPTION

The Site location and attributes have been obtained from a variety of sources that include: Kings County GIS map viewer, the State of California Department of Water Resources (DWR) Water Data Library (wdl.water.ca.gov), the State Water Resources Control Board (SWRCB) GeoTracker website, the Department of Toxic Substances Control (DTSC) Envirostor website, and the National Resources Conservation Service Soil Survey Geographic Database (SSURGO). General property information and property use data are summarized in the sections that follow.

3.1 Site Location and Characteristics

Figure 2 is a Site Plan. The Site is located along the northeast junction of South 19th Avenue and Idaho Avenue. Review of available information/documents indicates that the Site is composed of three parcels



(Kings County APNs 024-052-067, 024-052-068, 024-052-059). The Site is currently zoned Limited Agricultural, Open Space "AL-10".

Table 1 Site Setting and Characteristics	
Site Name	Kings County APNs 024-052-067, 024-052-068, 024-052-059
Site Location/Address	Northeast junction of South 19 th Avenue and Idaho Avenue. Site addresses include but are not necessarily limited to: <ul style="list-style-type: none">• 18884 Idaho Avenue Lemoore, CA 93245 (Residence)• 18780 Idaho Avenue Lemoore, CA 93245 (Empty Lot)• 18764 Idaho Avenue Lemoore, CA 93245 (Residence)• 18686 Idaho Avenue Lemoore, CA 93245 (Portion of Dairy)• 18682 Idaho Avenue Lemoore, CA 93245 (Portion of Dairy)
Assessor's Parcel Number	024-052-067, 024-052-068, 024-052-059 (Kings County)
Latitude/Longitude	36.272598/ -119.794645
Size	Approximately 140-acres
Site Improvements	The property is developed for agriculture use and remnants of former dairy operations are present. Seven (7) residences, a scale, four (4) basins, one livestock building, and one (1) dairy-associated building adjacent to it.
Zoning	Limited Agricultural, Open Space "AL-10" (Kings County, 2015)
Nearest Intersection	South 19 th Avenue and Idaho Avenue
Nearest Major Highway	Highway 41 (approx. 0.50-miles to the west)

3.2 Utilities

Utility systems identified at the Site, as specified in ASTM Standard E 1527-13§ 9.4.1.9, § 9.4.3.1, § 9.4.4.4, and § 9.4.4.7 are as follows:

- Sewage disposal: Septic
- Water: Well water
- Solid Waste Disposal Services: Mid Valley Disposal
- Electricity Provider: PG&E

3.3 Current Uses of Adjoining Properties

The following is based on observations by Mr. Sean Searles of BSK during the Site and vicinity reconnaissance on December 11, 2020. **Table 2** summarizes the current use of properties immediately adjacent to the Site.



Table 2 Observed Adjacent Property Uses	
Direction	Adjoining Property Use
North	Industrial facilities including Leprino Foods Company Water Treatment Plant, beyond which is Highway 198
East	Single-family residences and row-crop agriculture, beyond which lie more row-crop agricultural fields and residences.
West	Industrial facility (Olam Tomatoes), beyond which is Highway 41, Highway 198, and vacant land.
South	Row-crop agriculture and a surfing sports complex, beyond which lie row-crop agriculture.

3.4 Physical Setting

Table 3 summarizes the physical setting of the Site. The topics summarized include General Geologic Conditions, Surface Soils and Hydrogeological Conditions.

Table 3 Physical Setting		
PHYSICAL SETTING INFORMATION FOR SITE AND SURROUNDING AREA		SOURCE
Topography (Refer to Appendix A for an excerpt of the Topographic Map)		
Site Elevation	Approximately 221 feet above mean sea level (msl)	EDR Radius Map, 2020
Surface Runoff/ Topographic Gradient	Relatively flat, with a slight slope to the west.	
Closest Surface Water	Four (4) basins for on-Site dairy operations are located immediately southwest of the cellphone tower (Figure 2).	
Soil Characteristics		
Soil Type	Grangeville sandy loam, saline-alkali is a sandy loam that is a somewhat poorly drained with low runoff. It is classified as an alluvial fan remnant derived from igneous rock. The Grangeville sandy loam saline-alkali has a moderately high to high capacity to transmit water.	SSURGO, 2021
Description	Cajon sandy loam is generally a sandy loam to a loamy sand that is somewhat excessively drained with very low runoff. It is classified as an alluvial fan remnant derived from igneous and sedimentary rock. Cajon loam has a high capacity to transmit water.	



Table 3 Physical Setting		
PHYSICAL SETTING INFORMATION FOR SITE AND SURROUNDING AREA		SOURCE
Geology/Hydrogeology		
<i>Description</i>	<p><u>Geology</u>: The Site is in the Great Valley Geomorphic Province of California. The Great Valley of California is generally considered to be an elongated sedimentary trough, approximately 450 miles long that averages 50 miles in width. The Site lies within the San Joaquin Valley, a broad structural trough bound by the Sierra Nevada Range to the east and Coast Ranges to the west sloping toward the trough's greatest depth near the western margin of the valley. The San Joaquin Valley has been filled with several thousand feet of sedimentary deposits. Sediments in the valley, derived from the erosion of the Sierra Nevada, have deposited sands with lesser silts, minor clays, and gravel by major to minor west-flowing drainages and their tributaries. The sedimentary deposits in the region form extensive coalescing alluvial fans with gradual slopes. Sediments at the Site are mapped as Pleistocene-Holocene semi-consolidated and unconsolidated mostly nonmarine sedimentary rocks.</p>	<p>California Geological Survey, 2002. Note 36 California Geomorphic Provinces. https://www.conservation.ca.gov/cgs/Documents/Publications/CGS-Notes/CGS-Note-36.pdf</p>

Table 3 Physical Setting		
PHYSICAL SETTING INFORMATION FOR SITE AND SURROUNDING AREA		SOURCE
	<p><u>Hydrogeology</u>: The Site lies within the Tulare Lake Subbasin, which is located in the southern San Joaquin hydrographic subregion of the Central Valley. Groundwater movement within the San Joaquin Valley generally flows from the fringes of the valley to the median of the trough on the western side of the valley and subsequently north toward the San Joaquin – Sacramento Delta area. The San Joaquin Valley is an area of substantial groundwater withdrawal and recharge due to municipal, industrial, and agricultural use. Information regarding hydrogeologic conditions associated with the Site and vicinity is generalized, and additional information regarding local and regional hydrogeologic conditions could be obtained by additional investigation.</p>	<p>California Department of Water Resources. California's Groundwater, Bulletin 118, Update 2018. (https://water.ca.gov/Programs/Groundwater-Management/Bulletin-118)</p>
<p><i>Estimated Depth to First Occurrence of Ground water</i></p>	<p>According to a documented GeoTracker listing approximately 3,945 feet to the northeast, the groundwater depth is approximately 14 feet bgs in January 2018. The groundwater flow from this GeoTracker listing is to the northwest, however, groundwater flow direction can be affected by localized pumping. For the purposes of this Phase I ESA, the groundwater gradient is assumed to be to the northwest.</p>	<p>SWRCB GeoTracker database ID T0603100002. (https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603100002)</p>

3.5 Historical Topographic Maps

BSK reviewed available historical topographic maps obtained from EDR to gather information regarding the developmental history and land use of the Site and immediate vicinity. **Appendix A** includes a copy of the Historical Topo Map Report, dated December 30, 2020. **Table 4** summarizes information obtained from the review of historical topographic maps. Since the historical topographic maps do not provide detail of structures or other features, no specific description is provided of the Site and adjacent properties.



Table 4 Review of Historical Topographic Maps		
Year	Scale	Site and Adjoining Property Observation
1927/ 1929	7.5- minute	The 1927/1929 historical topographic map depicts the Site as undeveloped, rural land. A road corresponding with South 19 th Avenue is present along the western boundary of the Site. An intermittent stream, which flows to the west, starts near the northwest corner of the Site. Seven structures are depicted on the Site and a small pond is depicted on the northeast corner of the Site. This pond has the potential to concentrate hazardous materials and therefore, the former and existing ponds on-Site qualify as a REC . A road corresponding with Idaho Avenue is present along the southern boundary of the Site and a road corresponding with Vine Street is visible to the east.
1954	7.5- minute	The 1954 historical topographic map depicts two small ponds to the west of the Site as well as Highway 41. A Leprino Foods Company Water Treatment Facility is now mapped to the north which qualifies as a REC . A reservoir is now depicted to the south as well as a levee that borders the southwest corner of the Site. 18 th Avenue is depicted as a highway to the east of the Site. There are now only four structures depicted on Site.
1955	7.5- minute	The 1955 historical topographic map indicates that there are no significant changes from the 1954 historical topographic map.
2012	7.5- minute	The level of detail on the historical topo map is not adequate to identify any changes at the Site or surrounding properties other than the addition of Highway 196 and residential neighborhoods to the east and north of Iona Avenue.

3.6 Historical Aerial Photographs

BSK reviewed available historical aerial photographs obtained from EDR to gather information regarding the developmental history and land use of the Site and vicinity. **Appendix A** includes a copy of EDR's Aerial Photo Decade Package, dated December 31, 2020. **Table 5** summarizes information obtained from the review of the aerial photographs.



Table 5 Review of Historical Aerial Photographs		
Year/Scale	Observed Property Use	Property and Adjoining Property Observations (Photo Scale)
1937 1" =500'	Agriculture	A review of the 1937 aerial photograph indicates that the Site has multiple structures along the southern, eastern, and western boundaries of the Site. These structures appear to be agricultural residences. The Site appears to be developed for multiple types of row-crop agriculture, based on varying darkness on portions of the photo of the Site. The trace of a dry streambed runs sinuously through the upper portion of the Site in an east and west orientation. Lastly, agricultural access roads are visible throughout the Site. Aerial photograph quality inhibits discerning more detail.
1940 1" =500'	Agriculture	A review of the 1940 aerial photograph indicates that there are no significant changes to the Site or the surrounding area from the 1937 aerial photograph. Aerial photograph quality inhibits discerning more detail.
1942 1" =500'	Agriculture	A review of the 1942 aerial photograph indicates that there are no significant changes to the Site or the surrounding area from the 1940 aerial photograph. Aerial photograph quality inhibits discerning more detail.
1950 1" =500'	Agriculture	The southwest corner of the Site has been completely cleared of agricultural practices and a single-family residence is visible with associated structures. The agricultural residences within the western boundary of the Site are no longer visible. Aerial photograph quality inhibits discerning more detail.
1954 1" =500'	Agriculture	A review of the 1954 aerial photograph indicates that there are no significant changes to the Site or the surrounding area from the 1950 aerial photograph; however, Aerial photograph quality inhibits discerning more detail.
1972 1" =500'	Agriculture	A review of the 1972 aerial photograph depicts new structures to the south and southeast of the Site, and retention ponds which appeared lined, from the nearby wastewater treatment plant are depicted to the north of the Site. The northwest corner of the Site is void of visible agricultural crops; however, the remainder of the Site has been divided into larger sections of row crops compared to previous photographs. Five (5) dairy operation buildings are visible in the southeast corner of the Site with a retention basin in its present-day location (Figure 2). Aerial photograph quality inhibits discerning more detail.
1974 1" =500'	Agriculture	A review of the 1974 aerial photograph indicates that there are no significant changes to the Site from the 1972 aerial photograph. Two (2) new retention ponds for the nearby wastewater treatment plant are depicted adjacent north of the Site. Aerial photograph quality inhibits discerning more detail.



Table 5 Review of Historical Aerial Photographs		
Year/Scale	Observed Property Use	Property and Adjoining Property Observations (Photo Scale)
1984 1" =500'	Agriculture	A review of the 1984 aerial photograph depicts new structures within the southern boundary of the Site. Aerial photograph quality has improved, and it appears that these structures generally correlate to structures associated with on-Site dairy operations.
1994 1" =500'	Agriculture	A review of the 1994 aerial photograph depicts new structures within the southern boundary of the Site. Additionally, new structures are visible adjacent southeast of the Site. An industrial style operation is now visible adjacent northwest of the Site. A retention pond is visible approximately 300 feet west of the Site.
2006 1" =500'	Agriculture	A review of the 2006 aerial photograph indicates that six (6) new retention ponds have been added to the Site. These ponds are adjacent east of the initial retention pond. As stated previously, ponds have the potential to concentrate hazardous materials and therefore, the former and existing ponds on-Site qualify as a REC . Structures on the southwest corner of the Site have been removed, while new structures have appeared on-Site in the southeast corner. The industrial operation to northwest has expanded southward bordering a larger portion of the Site.
2009 1" =500'	Agriculture	A review of the 2009 aerial photograph indicates that there are no significant changes to the Site from the 2006 aerial photograph.
2012 1" =500'	Agriculture	A review of the 2012 aerial photograph indicates the original retention pond is now a reddish-brown color. As stated previously, ponds have the potential to concentrate hazardous materials and therefore, the former and existing ponds on-Site qualify as a REC . No other significant changes were noted from the 2009 aerial photograph.
2016 1" =500'	Agriculture	A review of the 2016 aerial photograph indicates that there are no significant changes to the Site from the 2012 aerial photograph.

6.7 Historical Sanborn Fire Insurance Maps

According to EDR's Certified Sanborn® Map Report dated December 30, 2020, no fire insurance maps covering the Site were found in their collection. A copy of the Certified Sanborn® Map Report is included in **Appendix A**.



3.8 Historical Directories

BSK reviewed several directory reports provided by EDR to obtain information regarding former property occupants and to provide an indication of the property's former use. The parcel and adjoining properties were searched in the available directories including: the Haines Criss-Cross Directory for years 1975 to 1985; and the EDR Digital Archive for years 1992, 1995, 2000, 2005, 2010, 2014, and 2017.

Idaho Avenue is listed in the EDR-City Directory Image Report. The address associated with the dairy on the Site, 18682 Idaho Avenue, first appears in the record in 1975 and is under D C Leal. It also does not change until the year 2005, which shows the address under D C Leal and Sons Dairy and Jack Leal. In 2010, Shelley Leal is listed, and it changes once again in 2014 to Brenda Alfaro and this continues to the most recent listing provided in the EDR Report. The EDR-City Directory Image Report is dated January 4, 2021 and is included in Appendix A.

4. USER-PROVIDED INFORMATION

The All-Appropriate Inquiries questionnaire was provided to David Silveira of 1st Western Group on December 24, 2020. Beeta Pisheh, lead cultivator of People's California, filled out the questionnaire and returned it to BSK on February 23, 2021. Beeta Pisheh described the past use of the Site as a dairy. Beeta was not aware of any environmental concerns cleanup liens, Activity and Land Use Limitations (AULs), specific chemicals that are/were present on-Site, spills or other chemical releases on-Site, or any environmental cleanups that have taken place on the Site. The All-Appropriate Inquiries questionnaire is included in Appendix B.

5. RECORDS REVIEW

The purpose of the records review is to examine historic records concerning conditions on surrounding properties, including the Site, which may represent a REC in relation to the Site. A review of local regulatory agency records was conducted to evaluate whether petroleum products or hazardous materials have been handled, stored, or disposed on the Site and/or the adjoining properties. The following data resource companies and/or regulatory agencies were contacted to obtain available information pertaining to the Site and or adjoining properties: Environmental Data Resources (EDR), which is a regulatory database and historical document review company, the California Regional Water Quality Control Board (RWQCB), Tulare County Division of Environmental Health, and the California Division of Oil, Gas, and Geothermal Resources (DOGGR).

5.1 Standard Environmental Record Sources

Federal, State, and local regulatory agencies maintain databases of businesses and properties that handle, store, and dispose of hazardous materials and/or wastes, and locations known to have had unauthorized releases of hazardous substances to soil and/or groundwater. These databases are available for review



at the various regulatory agencies, or the information may be obtained from commercial data collection services. BSK retained Environmental Data Resources (EDR) to perform the regulatory agency database search. The record search meets the government records search requirements of ASTM E 1527-13. EDR's findings are documented in the EDR-Radius Map™ Report, dated December 30, 2020, which is included in **Appendix A**.

Table 6 lists the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. The Site was identified in the Certified Unified Program Agency (CUPA Listings), Facility Index System (FINDS), California Environmental Reporting System (CERS), Waterboard Enforcement Actions (ENF), Waste Discharge Requirements (WDS), and on the California Integrated Water Quality System (CIWQS) databases searched by EDR under Alvin Souza Dairy #5, Lopes Dairy, D C Leal & Sons. Other facilities were identified within the standard search distances for Federal or State databases.

Table 6 Federal and State Database Results							
Database	Information Available	Search Distance from The Site (Miles)					
		Target Property	<1/8 miles	1/8-1/4 miles	1/4-1/2 miles	1/2-1 miles	>1 mile
Federal ASTM Standard							
NPL	Sites for priority cleanup (Superfund).	0	0	0	0	0	NR
Proposed NPL	Proposed NPL cleanup sites.	0	0	0	0	0	NR
Delisted NPL	Sites removed from the NPL.	0	0	0	0	0	NR
CERCLIS-FF	Potentially hazardous waste sites for possible inclusion on the NPL.	0	0	0	0	NR	NR
CERCLIS-SEMS	Potentially hazardous waste sites for possible inclusion on the NPL.	0	0	0	0	NR	NR
CERC/NFRAP	Sites designated as No Further Action and removed from the CERCLIS.	0	0	0	0	NR	NR
CORRACTS	Hazardous waste handler with corrective action activity.	0	0	0	0	0	NR
RCRA-TSDF	Hazardous waste treatment, storage and disposal facility	0	0	0	0	NR	NR



Table 6 Federal and State Database Results							
Database	Information Available	Search Distance from The Site (Miles)					
		Target Property	<1/8 miles	1/8-1/4 miles	1/4-1/2 miles	1/2-1 miles	>1 mile
RCRA Lg. Quan. Gen.	Large generators of hazardous waste.	0	0	1	NR	NR	NR
RCRA Sm. Quan. Gen.	Small generators of hazardous waste.	0	0	0	NR	NR	NR
RCRA Non-gen/NLR	Non generators of hazardous waste.	0	0	1	NR	NR	NR
ERNS	Unauthorized release of hazardous substances.	0	NR	NR	NR	NR	NR
HMIRS	Hazardous material spill incidents.	0	NR	NR	NR	NR	NR
US ENG CONTROLS	Engineering Control Sites List.	0	0	0	0	NR	NR
US INST CONTROLS	Site with Institutional Controls.	0	0	0	0	NR	NR
DOD	U.S Department of Defense sites >640 acres.	0	0	0	0	0	NR
FUDS	Formerly Used Defense Sites.	0	0	0	0	0	NR
US BROWNFIELDS	A Listing Brownfields Sites.	0	0	0	0	NR	NR
CONSENT	Sites with legal settlements associated with NPL sites.	0	0	0	0	0	NR
ROD	Records of Decision associated with NPL sites.	0	0	0	0	0	NR
UMTRA	Uranium Mill Tailing Sites.	0	0	0	0	NR	NR
ODI	Open Dump Inventory.	0	0	0	0	NR	NR
TRIS	Release and/or treatment of toxic chemicals.	0	NR	NR	NR	NR	NR



Table 6 Federal and State Database Results							
Database	Information Available	Search Distance from The Site (Miles)					
		Target Property	<1/8 miles	1/8-1/4 miles	1/4-1/2 miles	1/2-1 miles	>1 mile
TSCA	Identifies manufacturers and importers of chemical substances.	0	NR	NR	NR	NR	NR
NPDES	National Pollutant Discharge Elimination System.	0	NR	NR	NR	NR	NR
FTTS	Tracking system of pesticide enforcement actions and compliance activities.	0	NR	NR	NR	NR	NR
SSTS	Identified pesticides producing sites.	0	NR	NR	NR	NR	NR
ICIS	Integrated Compliance Information Systems.	0	NR	NR	NR	NR	NR
PADS	Generators, transporters, commercial storers and/or brokers and disposers of PCBs.	0	NR	NR	NR	NR	NR
MLTS	Sites which possess or use radioactive materials.	0	NR	NR	NR	NR	NR
US MINES	Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.	0	0	0	NR	NR	NR
MINES	Sites regulated by the U.S. Dept. of Labor, Mine Safety and Health Administration.	0	0	0	NR	NR	NR
FINDS	Regulated facilities potentially listed in other databases.	1	NR	NR	NR	NR	NR
ENF	Waterboard Enforcement Actions	1	NR	NR	NR	NR	NR
CIWQS	California Integrated Water Quality System	2	NR	NR	NR	NR	NR
RAATS	Records of enforcement actions issued to major violators.	0	NR	NR	NR	NR	NR
State and Local ASTM Standard							
Hist Cal-Sites	Potential hazardous waste sites.	0	0	0	0	0	NR
CA Bond Exp Plan	Sites targeted for hazardous substances cleanup.	0	0	0	0	0	NR
Toxic Pits	Potential hazardous substances sites.	0	0	0	0	0	NR



Table 6 Federal and State Database Results							
Database	Information Available	Search Distance from The Site (Miles)					
		Target Property	<1/8 miles	1/8-1/4 miles	1/4-1/2 miles	1/2-1 miles	>1 mile
SWF/LF (SWIS)	Active, inactive, and closed solid waste disposal sites or transfer facilities.	0	1	0	0	NR	NR
CA WDS	Sites issued waste discharge requirements.	1	NR	NR	NR	NR	NR
WMUDS/SW AT	Tracking and inventory of waste management units.	0	0	0	1	NR	NR
Hist. Cortese	Potential and confirmed hazardous waste & substances sites.	0	0	0	0	NR	NR
HAULERS	A listing of registered waste tire	0	NR	NR	NR	NR	NR
SWRCY	Recycler Database.	0	0	0	0	NR	NR
LUST	Leaking underground storage tanks sites.	0	0	0	0	NR	NR
CA FID UST	Active and inactive UST	0	0	0	NR	NR	NR
CPS-SLIC	Cleanup sites with spills, leaks, investigations and cleanups.	0	0	0	0	NR	NR
UST	Registered underground storage tank sites.	0	0	0	0	NR	NR
HIST UST	Historical list of UST sites.	0	1	2	NR	NR	NR
CERS	California Environmental Reporting System	1	NR	NR	NR	NR	NR
CERS Tanks	California Environmental Reporting System	0	0	1	NR	NR	NR
CERS HAZ WASTE	California Environmental Reporting System	0	0	2	NR	NR	NR
AST	Registered aboveground storage tank sites.	0	0	1	0	NR	NR
CUPA Listings	Sites that use/handle hazardous materials, USTs, ASTs and generate and/treat hazardous waste.	2	2	3	NR	NR	NR



Table 6 Federal and State Database Results							
Database	Information Available	Search Distance from The Site (Miles)					
		Target Property	<1/8 miles	1/8-1/4 miles	1/4-1/2 miles	1/2-1 miles	>1 mile
SWEEPS UST	Sweeps UST Listing.	0	0	0	NR	NR	NR
CHMIRS	Hazardous material releases or spills sites.	0	NR	NR	NR	NR	NR
PEST LIC	Pesticide Regulation Licenses	0	NR	NR	NR	NR	NR
Notify 65	Impact to drinking water and potential health risk to the public.	0	0	0	0	0	NR
DEED	Sites with deed restrictions.	0	0	0	0	NR	NR
VCP	Voluntary Cleanup Program.	0	0	0	0	NR	NR
WIP	Well Investigation Program Case	0	0	0	NR	NR	NR
Abnd. MINES	Abandoned Mines.	0	0	0	NR	NR	NR
ECHO	integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.	0	NR	NR	NR	NR	NR
CDL	Clandestine Drug Labs.	0	NR	NR	NR	NR	NR
RESPONSE	DTSC involved mitigation.	0	0	0	0	0	NR
HAZNET	Information of the management of hazardous material.	0	NR	NR	NR	NR	NR
ENVIROSTOR	DTSC Site Mitigation Database.	0	0	0	1	1	NR
EMI	Emissions Inventory Data.	0	NR	NR	NR	NR	NR
FINANCIAL ASSURANCE	Financial Assurance Information Listings.	0	NR	NR	NR	NR	NR
HWP	Hazardous Waste Program.	0	0	0	0	0	NR
HWT	Hazardous Waste Transporters.	0	0	0	NR	NR	NR
DRYCLEANER	Dry Cleaning Sites.	0	0	0	NR	NR	NR
RGA LF	Exclusive Recovered Government Archives.	0	NR	NR	NR	NR	NR
RGA LUST	Exclusive Recovered Government Archives.	0	NR	NR	NR	NR	NR
Tribal Records							
INDIAN	Indian Reservation.	0	0	0	0	0	NR
INDIAN LUST	Leaking USTs on Indian land.	0	0	0	0	NR	NR



Table 6 Federal and State Database Results							
Database	Information Available	Search Distance from The Site (Miles)					
		Target Property	<1/8 miles	1/8-1/4 miles	1/4-1/2 miles	1/2-1 miles	>1 mile
INDIAN UST	Underground storage tanks on Indian	0	0	0	NR	NR	NR
EDR Databases							
Hist MGP	Historic Manufacturing Gas	0	0	0	0	0	NR
Hist Auto	Historic Automotive Facility.	0	1	NR	NR	NR	NR
Hist Cleaner	Historic Dry Cleaner.	0	0	NR	NR	NR	NR
TOTAL		8	5	11	2	1	0

Table 7 describes the listed facilities. A full database search report with database definitions and descriptions is included as **Appendix A**.

Table 7 Listed Facilities				
Facility Name and Location	Distance (ft)	Direction	Hydrogeologic Gradient	Database Listings
ALVIN SOUZA DAIRY #5 (18682 IDAHO AVENUE)	Site	--	--	CIWQS
LOPES DAIRY (18682 IDAHO AVENUE)	Site	--	--	FINDS
D C LEALS & SONS (18682 IDAHO AVENUE)	Site	--	--	CUPA LISTINGS
LOPES DAIRY (18682 IDAHO AVENUE)	Site	--	--	CUPA LISTINGS, ENF, WDS, CIWQS, CERS
ARTESIA READY MIX CO (1705 SOUTH 19 TH AVENUE)	96	SW	Cross-gradient	CUPA LISTINGS
C AND S DISTRIBUTINC (11780 19 TH AVENUE)	318	SSW	Up-to-cross-gradient	HIST UST
LEMOORE CITY DS (T19S, R20E, S15, MDB)	463	NNE	Down-to-cross-gradient	SWF/LF, CERS
BUY & SPLIT (12305 SOUTH 19 TH AVENUE)	478	SSW	Up-to-cross-gradient	EDR Hist Auto
J & A DAIRY (18321 IDAHO AVENUE)	652	SE	Upgradient	CUPA LISTINGS, ENF, CIWQS
OSVI – LEMOORE #5010 / OLAM WEST COAST INC / OLAM TOMATO PROCESSING (1175 SOUTH 19 TH AVENUE)	695	NNW	Down-gradient	AST, CERS HAZ WASTE, CERS TANKS, CERS, CUPA LISTINGS, ENF, CIWQS, RCRA-LQG



Table 7 Listed Facilities				
Facility Name and Location	Distance (ft)	Direction	Hydrogeologic Gradient	Database Listings
BURROWS & CASTADIO I (1200 SOUTH 19 TH AVENUE)	828	NNW	Down-gradient	CUPA LISTINGS
LEPRINO FOODS COMPANY (1250 SOUTH 19 TH AVENUE)	828	NNW	Down-gradient	RCRA NonGen / NLR, CERS HAZ WASTE, CERS, CUPA Listings, HAZNET, HWTS
FRANK D. ROCHA (14228 19 TH AVENUE)	1,210	SSW	Up-to-cross-gradient	HIST UST
LEMOORE CITY LANDFILL	1,972	NNE	Down-to-cross-gradient	WMUDS/SWAT
LEMOORE AUXILIARY FI	2,229	NNW	Down-gradient	ENVIROSTOR, AST
SELF HELP ENTERPRISE WEST VINE STREET	3,825	NNE	Down-to-cross-gradient	ENVIROSTOR, VCP
KINGS COUNTY PUBLIC WORKS YARD (18324 IONA AVE)	3,892	NW	Down-gradient	GEOTRACKER

ALVIN SOUZA DAIRY #5 (SITE) – The facility is on the Site and is documented in the CIWQS database. It is classified as an industrial dairy farm whose stormwater was being regulated from April 23, 2009 to July 17, 2012. During this time period no enforcement actions or violations occurred. BSK did not see documentation of a release in the databases reviewed and therefore, this listing does not qualify as a REC.

LOPES DAIRY (SITE) – This facility is on the Site and is documented in the FINDS, CUPA LISTINGS, ENF, WDS, CIWQS, and CERS databases. The facility is identified in the FINDS database and is listed as inactive in the CUPA Listings database. ENF lists the facility as having one violation for failing to submit the 2014 annual report. The facility is listed in WDS as a facility required to follow waste discharge requirements. The facility is documented on the CIWQS database. It is classified as an industrial dairy farm. The facility is documented receiving numerous violations, including failure to submit an annual report, a notice of violation of Title 27 and the California Water Code and for the solid separator ponds for having excessive vegetation. These violations qualify as a REC.

D C LEAL & SONS (SITE) – This facility is on the Site and is documented in the CUPA Listings database as inactive. BSK did not see documentation of a release from this facility and therefore, this facility does not qualify as a REC.

ARTESIA READY-MIX CONCRETE, INC. (1705 SOUTH 19TH AVENUE) – This facility is approximately 96 feet southwest of the Site and is hydrogeologically cross-gradient. This listing is documented in the CUPA



LISTINGS databases and identified as inactive with no further relevant information. BSK did not see documentation of a release from this facility and therefore, this facility does not qualify as a REC.

C AND S DISTRIBUTING CO. (11780 19TH AVENUE) – This facility is approximately 319 feet south, southwest of the site and is hydrogeologically up-to-cross-gradient. This listing is documented on the HIST UST database for having a 550- and 4,000-gallon gasoline tank and a 4,000-gallon diesel tank. BSK did not see documentation of a release from this property, however, due to the presence of USTs and the direction away from the Site, these USTs qualify as a **REC**.

LEMOORE CITY DS (T19S, R20E, S15, MDB&M) – This facility is approximately 463 feet north, northeast of the Site and is hydrogeologically down-to-cross-gradient. This listing appears on the SWF/LF and CERS databases. SWF/LF lists this facility as a solid waste disposal site that is unpermitted and undergoes annual inspection. The CERS database indicates that this is a solid waste and recycle site. Due to the potential to concentrate solid waste material, including hazardous materials, this facility qualifies as a **REC**.

BUY & SPLIT (12305 SOUTH 19TH AVENUE) – This facility is approximately 478 feet south, southwest of the Site and is hydrogeologically up-to-cross-gradient. This listing appears on the EDR Historic Auto repair facility database and is listed as a convenience store from 1992 to 1993. It is common for auto repair facilities to store, release, and dispose of petroleum products. Due to the potential of petroleum product release, this facility qualifies as a **REC**.

J&A DAIRY (18321 IDHO AVENUE) – This facility is approximately 652 feet southeast of the Site and is hydrogeologically up-gradient. This listing appears on the CUPA LISTINGS, ENF, and CIWQS databases. The CUPA Listings database lists the facility as active with no further relevant information. The ENF database lists the facility as a dairy farm that received a violation dated March 1, 2017 during an inspection. A second violation dated March 7, 2013, was also received during an inspection. These reason for these violations was not included in the reviewed documentation. A third violation dated October 8, 1999 was issued. CIWQS indicates that this is an animal feeding facility required to follow WDR guidelines over the period of its enrollment. This listing is hydrogeologically up-gradient and due to the unknown nature of the inspection violations, this facility qualifies as a **REC**.

OSVI-LEMOORE #5010 / OLAM WEST COAST INC / OLAM TOMATO PROCESSING (1175 SOUTH 19TH AVENUE) – This facility is approximately 695 feet north, northwest of the Site and is hydrogeologically down-gradient. This listing appears on the AST database. According to records reviewed, a diesel tank is located on the property near the boiler house that contains approximately 1,032 gallons. A temporary diesel tank is stored in the central portion of the facility that contains approximately 12,032 gallons. This facility also has ammonia tanks, liquid nitrogen tanks, and corrosive liquid N.O.S. UN1760, PGII Cleaner L-145. Review of aerial photos indicates this property has ponds at the southern portion. These ponds are about 600 ft west of the western boundary of the Site and qualify as an off-site **REC**.



BURROWS & CASTADO INC. (1200 SOUTH 19TH AVENUE) – This facility is approximately 828 feet north, northwest of the Site and is hydrogeologically down-gradient. This listing appears on the CUPA LISTINGS database. CUPA LISTINGS lists this facility as an active facility. Due to the distance and direction away from the Site, this facility does not qualify as a REC.

LEPRINO FOODS COMPANY / LEPRINO FOODS COMPANY WASTEWATER TREATMENT PLANT (1250 SOUTH 19TH AVENUE) – This facility is approximately 828 feet north, northwest of the Site and is hydrogeologically down-gradient. This listing appears on the RCRA NonGen/NLR database. CUPA LISTINGS lists this facility as a wastewater treatment plant. HAZNET lists the facility as storing and bulking hazardous materials for transfer off-site and shows disposal records from 2019 to 2015. Additional review of aerial photos of this property show wastewater ponding basins are located adjacently north of the Site, which would consider this an off-site REC.

FRANK D ROCHA (14228-19TH AVENUE) – This facility is approximately 1,210 feet south, southwest and is hydrogeologically up-to-cross-gradient. This listing is documented in the Historic UST database as having a 330-gallon gasoline UST tank installed in 1952. BSK did not see documentation of a release from this facility and due to distance away from the Site, this UST does not qualify as a REC.

LEMOORE CITY LANDFILL (LEMOORE, CA) – This facility is approximately 1,972 feet north, northeast of the Site and is hydrogeologically down-to-cross-gradient. This listing is documented in the WMUDS/SWAT database. WMUDS/SWAT lists this facility as a class III solid waste site. BSK did not see documentation of a release from this facility and due to the distance and direction away from the Site, this facility does not qualify as a REC.

LEMOORE AUXILIARY FIELD #4 (LEMOORE, CA) – This facility is approximately 2,229 feet north, northwest of the Site and is hydrogeologically down-gradient. This facility is documented in the ENVIROSTOR AND AST databases. ENVIROSTOR lists this facility as being inactive and needing evaluation. AST lists the tank as being located at 1000 South 19TH Avenue and there is no further information. BSK did not see documentation of a release from this facility and due to the distance and direction away from the Site, this facility does not qualify as a REC.

SELF HELP ENTERPRISES TRACT 656 (WEST VINE STREET SOUTH OF HIGHWAY 198 NORTH OF IONA AVENUE) – This facility is approximately 3,825 feet north, northeast of the Site and is hydrogeologically down-to-cross-gradient. This facility is documented in the ENVIROSTOR AND VCP databases. ENVIROSTOR lists this facility as being a voluntary cleanup site with the potential for lead impacted soil. and needing evaluation. The Impacted soil was removed, and the case was closed on 6/19/1996. VCP lists the facility as a DTSC cleanup program site and case closure is reiterated. Due to the distance and direction from the Site, this facility does not qualify as a REC.

KINGS COUNTY PUBLIC WORKS YARD (18324 IONA AVENUE) – This facility is approximately 2,892 feet northwest of the Site and is hydrogeologically down-gradient. This facility is documented in the



GeoTracker database. In a closure letter, dated July 28, 2020, the California Regional Water Quality Control Board indicated that the case is closed and not a threat to present use of surface water, underlying groundwater, and public health. Due to the distance and direction from the Site, this facility does not qualify as a REC.

In addition to EDR, BSK reviewed the online databases for the following regulatory agencies to obtain reasonably ascertainable and practically reviewable documentation regarding RECs present at the property and adjacent facilities:

- State Water Resources Control Board (SWRCB), GeoTracker Website (<http://geotracker.waterboards.ca.gov/>)
- Department of Toxic Substances Control (DTSC), EnviroStor Website and Record Search (<http://www.envirostor.dtsc.ca.gov/public/>)

The Site was not identified on the search of DTSC's EnviroStor or SWRCB GeoTracker. Several regulatory records for hazardous materials or cleanup sites were identified within one mile of the Site on either GeoTracker or Envirostor that were not already identified by EDR and are listed below.

5.2 Review of Kings County department of Public Health Records

A request for public records pertaining to the Site was made to the Kings County Department of Public Health Records on December 30, 2020. BSK received a response from Kings County staff on January 4, 2021. Kings County Department of Public Health staff indicated that they had no records pertaining to the Site. This correspondence is included in Appendix D.

5.3 Review of California Department of Toxic Substances Control Records

The DTSC Envirostor database website (<https://www.envirostor.dtsc.ca.gov/public/>) was searched by BSK on January 6, 2021. No records pertaining to the Site were identified. Envirostor-listed records for properties adjacent to and surrounding the Sites that were identified by EDR and are listed above in Section 5.1.

5.4 Review of California Regional Water Quality Control Board Records

A review of the GeoTracker database (<https://geotracker.waterboards.ca.gov/>) on January 6, 2021. No records pertaining to the Site were identified. GeoTracker-listed records for properties adjacent to and surrounding the Sites that were identified by EDR and are listed above in Section 5.1.

The GeoTracker website identified a listing from the Lemoore Naval Air Station. This listing is documented on GeoTracker approximately 2,518 feet, northwest of the Site. This listing is hydrogeologically down-gradient. The listing documents a base wide perchlorate assessment related to a pipeline leak at Station



17. The leak is documented as containing jet-fuel. Upon review of the available documents, this listing appears to over 8 miles to the northwest of the Site. Due to the distance and direction from the Site. The Lemoore Naval Air Station does not qualify as a REC.

5.5 Review of Division of Oil, Gas, and Geothermal Resources Database

BSK reviewed the DOGGR database (<https://maps.conservation.ca.gov/doggr/wellfinder/#openModal/-118.94276/37.12885/6>) on January 4, 2021 and observed that there are no records of any oil or gas wells located on or within one (1) mile of the Site.

5.6 Pipeline and Hazardous Materials Safety Administration (PHMSA) and PG & E Databases

On January 9, 2021, BSK accessed and reviewed the on-line mapping website of the Pipeline and Hazardous Materials Safety Administration Documentation (PHMSA), www.npms.phmsa.dot.gov (PHMSA, 2020). No pipelines were identified within the Site or within one (1) mile of the Site.

5.7 Previous Assessments

No prior Phase I ESA reports for the Site were provided.

6. SITE RECONNAISSANCE

In accordance with the ASTM 1527-13, a Site reconnaissance, which included an observation of the Site and adjacent properties, was conducted by Mr. Sean Searles, of BSK, on December 11, 2020. At the time of the Site reconnaissance, the Site was developed for agricultural use. The weather at the time of the Site visit was warm and clear.

Site photographs taken during this reconnaissance are included in **Appendix C**. The objective of the Site reconnaissance was to observe Site conditions and obtain information indicating the likelihood of identifying RECs, including hazardous substances and petroleum products, in connection with the Site and/or adjacent properties (including soils, surface waters, and groundwater). During the Site reconnaissance, fourteen (14) RECs, zero (0) CRECs, zero (0) HRECs, and zero (0) de minimis conditions were observed on the Site.

1. BSK observed pole-mounted transformers on the Site. One pole-mounted transformer appeared to be stained (Figure 2). It is common for -older pole-mounted transformers to contain PCBs and therefore, the on-Site pole-mounted transformer qualify as a **REC**.
2. BSK observed a below-grade truck scale (Figure 2). BSK could not ascertain if the scale was mechanical or hydraulic. This scale has the potential to release hazardous materials and petroleum products from the potential hydraulic components and therefore, qualifies as a **REC**.



3. BSK observed a room within the former dairy building (Figure 2) that contained a 55-gallon drum and significant staining. The staining appears to be from a petroleum product. This staining and drum qualify as a **REC**.
4. BSK observed two (2) plastic totes that were empty near the southwestern corner of the former dairy building. These totes commonly contain hazardous materials and therefore, qualify as a **REC**.
5. One (1) well with a turbine pump was observed on the Site. These pumps were used for irrigation purposes. Turbine-pump wells can be either water or oil lubricated which led to unintended releases of oil into groundwater. Therefore, the potential release from these pumps qualifies as a **REC**.
6. A below-grade vault was observed near an irrigation standpipe. This vault has the potential to concentrate hazardous materials related to historic agricultural pesticide and herbicide use. This below-grade vault qualifies as a **REC**.
7. BSK observed the former dairy outbuilding. This building contained hazardous chemical storage. This storage of hazardous chemicals qualifies as a **REC**.
8. BSK personnel observed that a specific area on Site has been used as a staging area for ASTs (**Photos 38- 42**). Evidence of a spill was observed on the concrete and soil in this area. The contents of the spill could not be determined. The concrete pad is not considered proper secondary containment and there is photo evidence of the area being used in this manner dating back to May of 2013 (**Photo 66**). This release qualifies as a **REC**.
9. BSK observed livestock carcasses in one of the on-Site storage basins (Basin 2, See Figure 2) (**Photo 61**). The disposal of the livestock carcasses does not follow regulations set by the state of California for disposal of livestock carcasses. All dead animals should be handled or disposed of in accordance with federal, state and local regulations. These carcasses qualify as a **REC**.
10. BSK observed agricultural activities on the Site. It is common for agricultural fields to be sprayed with pesticides or herbicides. This past use qualifies as a **REC**.
11. Soil piles of unknown origin are located several places on the Site (**Photos 24, 47, and 60**). Some have been mixed with agricultural debris and green waste. These soil piles qualify as a **REC**.
12. Unauthorized dumping is common throughout the Site, in particular a dump area in the southwestern portion of the Site (**Photos 15, 25-32, 35, 37, 43, and 47**). Unauthorized dumping is qualified as a **REC**.
13. A septic system is documented at the Site. It is common for septic systems to accumulate and concentrate any hazardous materials that are improperly discharged into them. This system qualifies as a **REC**.
14. BSK observed four (4) ponding basins on the Site (Figure 2). Ponding basin #4 was reportedly used for well-water storage, while basins 1-3 are of unknown use. Ponds have the potential to concentrate hazardous materials and therefore, the former/existing ponds of unknown use on-Site qualify as a **REC**. (**Photos 54, 56-59, 61-62**).



During the Site reconnaissance, BSK personnel conducted a windshield survey of nearby properties to determine if any adverse impacts to the Site from these properties could be ascertained. As stated in **Table 2** above, neighboring properties consist of industrial and light industrial, including a wastewater treatment plant along the northern boundary of the Site, single-family residential and agriculture east of the Site, industrial and light industrial west of the Site, and agriculture south of the Site.

The Site reconnaissance included observations of the residential, non-residential areas, the Site's exterior periphery, and immediately adjacent properties. **Table 8** provides a brief description of the Site observations made during the December 11, 2020 Site reconnaissance.

Table 8 Site Observations			
Observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products	Observed	Not Observed	Description
Aboveground storage tank (AST)	X		AST staging area with staining as well as discarded ASTs (Photos 38-42)
Air Emissions		X	
Below grade vaults	X		Below grade vault associated with irrigation standpipe (Photos 10 and 11) and truck scale (Photo 2)
Burned or buried debris	X		Area west of ponding basins (Photo 63)
Chemical storage	X		Chemical storage within dairy outbuilding (Photos 12-14) & empty plastic totes (Photo 7)
Chemical mixing areas		X	
Discolored soil or water	X		Stained soil in AST staging area (Photos 38-42)
Ditches, streams		X	
Drains and piping (e.g., floor drains, floor trenches, bay drains, sand traps, grease traps)	X		Piping and drains were located at the former dairy building (Photos 5-6, 10). PVC piping was observed within the ponds and appears to be used for water conveyance (Photo 58).
Drums	X		55-gallon drum within dairy (Photo 5), within AST storing area (Photos 39-42), and along western boundary of furthest west residence along South 19 th Ave (Photo 46)



Table 8 Site Observations			
Observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products	Observed	Not Observed	Description
Electrical or hydraulic equipment (Polychlorinated biphenyls [PCBs])	X		Pole-mounted transformers were observed on the Site (Photos 1, 50, 51)
Fill dirt from unknown source	X		Soil piles were observed near unauthorized dump site (Photo 24), northeast corner of furthest west residence on South 19 th Ave. (Photo 47), and near berm of basin (Photo 60)
Fill dirt from known source		X	
Hazardous chemical and petroleum products in connection with unknown use	X		BSK observed potential petroleum products within former dairy building, in the AST storage area, and observed hazardous chemicals in outbuilding on-Site.
Non-hazardous containers with contents	X		Containers were observed in unauthorized dump Site (Photos 25-32)
Hazardous waste storage	X		Improperly disposes cattle carcasses (Photo 61)
Heating and cooling system and fuel source		X	
Industrial waste treatment equipment		X	
Loading and unloading areas	X		A staging area is present on-Site and is used for loading/unloading ASTs and 55-gallon drums (Photo 38-42)
Odors	X		Organic odor was coming from wastewater treatment plant adjacent north of the Site (Photo 64). Rotting carcass odor coming from ponding basin 2. (Figure 2 and Photo 61)
Pits, Ponds, or Lagoons	X		BSK observed well-water storage basins on the Site (Photos 56-59, 61-62)
Pools of Liquid	X		Ponding basin 4 (Photo 56)
Process wastewater		X	BSK observed several ponding basins on-Site. It is unknown if any of the basins ever contained wastewater.



Table 8 Site Observations			
Observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products	Observed	Not Observed	Description
Sanitary Sewer System		X	
Septic system (e.g., tank and leach fields)	X		BSK was informed that all residences were on septic systems however no piping from the system was observed.
Soil piles	X		Soil piles were observed near unauthorized dump site (Photo 24) , northeast corner of furthest west residence on South 19 th Ave. (Photo 47) , and near berm of ponding basin 4 (Photo 60)
Solid Waste/Evidence of Unauthorized Dumping	X		Evidence of unauthorized dumping was observed (Photos 25-32)
Stained pavement, soil, or concrete	X		Stained soil and concrete were observed within the former dairy (Photo 5) and in the AST storage area (Photos 38-42)
Stains or corrosion (interior, non-water)		X	Stained soil and concrete were observed within the former dairy (Photo 5)
Storm drains/catch basins		X	
Stressed vegetation		X	
Sumps and clarifiers		X	
Surface Water	X		BSK observed ponding basins on the Site (Photos 56-59, 61-62)
Underground storage tank(s) including heating oil tanks and oil/water separators		X	
Unidentified substance containers	X		Unidentified substance containers were observed in unauthorized dump Site (Photos 25-32)
Utilities	X		Overhead power lines (Photos 1, 50, 51)
Wastewater Discharge		X	
Water supplies (potable and process)	X		Wells were noted throughout the Site (Photos 8, 16, 18, 44, 45, 48, 53, 54)
Wells (irrigation, monitoring, or domestic)	X		Wells were noted throughout the Site (Photos 8, 16, 18, 44, 45, 48, 53, 54)
Wells (dry)		X	



Table 8 Site Observations			
Observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products	Observed	Not Observed	Description
Wells (Oil and Gas)		X	

7. INTERVIEWS

A Phase I Environment Site Assessment Owner/Occupant Questionnaire was provided on December 24, 2020 to Mr. Gagandip Singh Batth and was returned to BSK on February 23, 2021. Mr. Batth has been the owner of the property since January 13, 2015. According to Mr. Batth, prior to his ownership the site was occupied by John Cunha Dairy. The property is described as agricultural and Mr. Batth described the Site history and current use as, "vacant land". The Site is described by Mr. Batth as having ponds, pits or lagoons, water wells or disposal wells, pipelines, and use of pesticides. Water supply at the Site comes from a domestic well and from Jon Heinln [sic] Irrigation District. Gas and electricity is provided by PG&E. Mr. Batth did not indicate that heating oil, sanitary sewer disposal, garbage disposal, industrial waste disposal, or stormwater disposal were present on the Site. Mr. Batth states that previous Site activities included an old dairy farm. Mr. Batth is not aware of any environmental liens against the property or any violations for environmental concerns from a regulatory agency. This questionnaire is provided in Appendix B.

8. MIGRATION AND VES

Migration refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. A Vapor Encroachment Screen (VES) was conducted to comply with the requirements of ASTM E2600-10, "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions." A VES is a high-level screening of available records to evaluate the likelihood of migration of volatile contaminants (generally excluding petroleum hydrocarbons from on-Site sources) which may impact the Site. The screening evaluates groundwater gradient, distance, migration pathways, barriers, and chemical specific characteristics to determine the likelihood of migration. A search of the available records was conducted as part of the screening evaluation. The Vapor Encroachment Screen did not identify VECs in relation to the Site. A copy of the Vapor Encroachment Screen is provided in **Appendix A**.



9. FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM practice E 1527-13 of the property located at Kings County APNs 024-052-067, 068, 059. Any exceptions to, or deletions from, this practice are described in **Section 2.5** of this Phase I ESA.

This assessment identified fifteen (15) RECs at the Site:

1. BSK observed pole-mounted transformers on the Site (**Photo 1, 50, 51, 70**). One pole-mounted transformer appeared to be stained (Figure 2). It is common for older pole-mounted transformers to contain PCBs. It is unknown if the onsite transformers contain PCB and therefore, the on-Site pole-mounted transformer qualify as a **REC**.
2. BSK observed a below-grade truck scale (**Photo 2**). BSK could not ascertain if the scale was mechanical or hydraulic. This scale has the potential to release hazardous materials and petroleum products and therefore, qualifies as a **REC**.
3. BSK observed a room within the former dairy building (Figure 2) that contained a 55-gallon drum and significant staining and liquid (**Photo 5**). The staining and liquid appear to be from a petroleum product. This staining and drum qualify as a **REC**.
4. BSK observed two (2) plastic totes that were empty (**Photo 7**). These totes commonly contain hazardous materials and therefore, qualify as a **REC**.
5. One (1) well with a turbine pump was observed on the Site (Figure 2). This pump was reportedly used for both domestic and irrigation purposes (**Photo 53**). Turbine-pump wells can be either water or oil lubricated which can lead to unintended releases of oil into groundwater. Therefore, the potential release from these pumps qualifies as a **REC**.
6. A below-grade vault was observed near an irrigation standpipe (**Photo 11**). This vault has the potential to concentrate hazardous materials related to historic agricultural pesticide and herbicide use. This below-grade vault qualifies as a **REC**.
7. BSK observed the former dairy outbuilding (**Photo 12-14**). This building contained hazardous chemical storage, including a bucket pump. This storage of hazardous chemicals qualifies as a **REC**.
8. BSK personnel observed that a specific area on Site has been used as a staging area for ASTs (**Photos 38-42**). Evidence of a spill was observed on the concrete and soil in this area. The contents of the spill could not be determined. The concrete pad is not considered proper secondary containment and there is photo evidence of the area being used in this manner dating back to May of 2013 (**Photo 66**). This release qualifies as a **REC**.
9. BSK observed livestock carcasses in one of the on-Site basins (**Photo 61**). The disposal of the livestock carcasses does not follow regulations set by the EPA for disposal of livestock carcasses. These carcasses qualify as a **REC**.
10. BSK observed agricultural activities on the Site. It is common for agricultural fields to be sprayed with pesticides or herbicides. This past use qualifies as a **REC**.



11. Soil piles of unknown origin are located several places on the Site (**Photos 24, 47, and 60**). Some have been mixed with agricultural debris and green waste. These soil piles qualify as a **REC**.
12. Unauthorized dumping is common throughout the Site, in particular a dump area in the southwestern portion of the Site (**Photos 15, 25-32, 35, 37, 43, and 47**). Unauthorized dumping is qualified as a **REC**.
13. A septic system is documented at the Site. It is common for septic systems to receive illegal discharges of hazardous materials and petroleum products. These systems qualify as a **REC**.
14. BSK observed four (4) ponding basins on the Site (Figure 2). Ponding basin #4 was reportedly used for well-water storage, while basins 1-3 are of unknown use. As stated previously, ponds have the potential to concentrate hazardous materials and therefore, the former/existing ponds of unknown use on-Site qualify as a **REC**.
15. The facility on the Site operated by Lopes Dairy is documented as receiving multiple violations, including failure to submit an annual report, notice of violation of Title 27 and the California Water Code, and for the solid separator ponds for having excessive vegetation. The violations qualify as a **REC**.

This assessment did not identify any CRECs or HRECs related to the Site.

This assessment identified six (6) RECs, zero (0) HRECs, and zero (0) CRECs in the Site vicinity.

Based on the findings of this Phase I ESA, BSK recommends:

- (1) Soils at the Site be sampled and tested for residual agricultural chemicals.
- (2) Soil samples should be collected around the Above Ground Storage Tank (AST) staging area (Figure 2) to assess the extent of impact from the potential release of petroleum hydrocarbons.
- (3) Soils at the unauthorized dump located on the Site be sampled to assess the extent of impact from the dumping of appliances, agricultural waste, and refuse. Additionally, the assessment would evaluate the proper removal and disposal of the waste contents.
- (4) Further inquiry into the nature of the background and impact from the disposal of the livestock carcasses. BSK recommends these carcasses be properly disposed in accordance with federal, state and local regulations.
- (5) Soil sampling around the former dairy building to assess the extent of impact from the potential release of petroleum hydrocarbons.
- (6) Several wells exist on site. Any well that is not going to remain in use should be properly abandoned in accordance with state and local regulations.
- (7) Several septic systems exist on site. It is common for chemicals to be improperly disposed of in septic systems, which would then be released to the subsurface in the leachfield. Any septic system that is no longer going to remain in use should be properly abandoned in accordance with state and local regulations.



If during future Site development activities, evidence of contamination is discovered, the signatories of this Phase I ESA should be contacted immediately for further consultation.



10. REFERENCES

Aerial Photographs obtained through Environmental Data Resources, Inc. (EDR) dated December 31, 2020 for years 1937, 1940, 1942, 1950, 1954, 1972, 1974, 1984, 1994, 2006, 2009, 2012, and 2016.

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(https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603100002), accessed January 26, 2021.

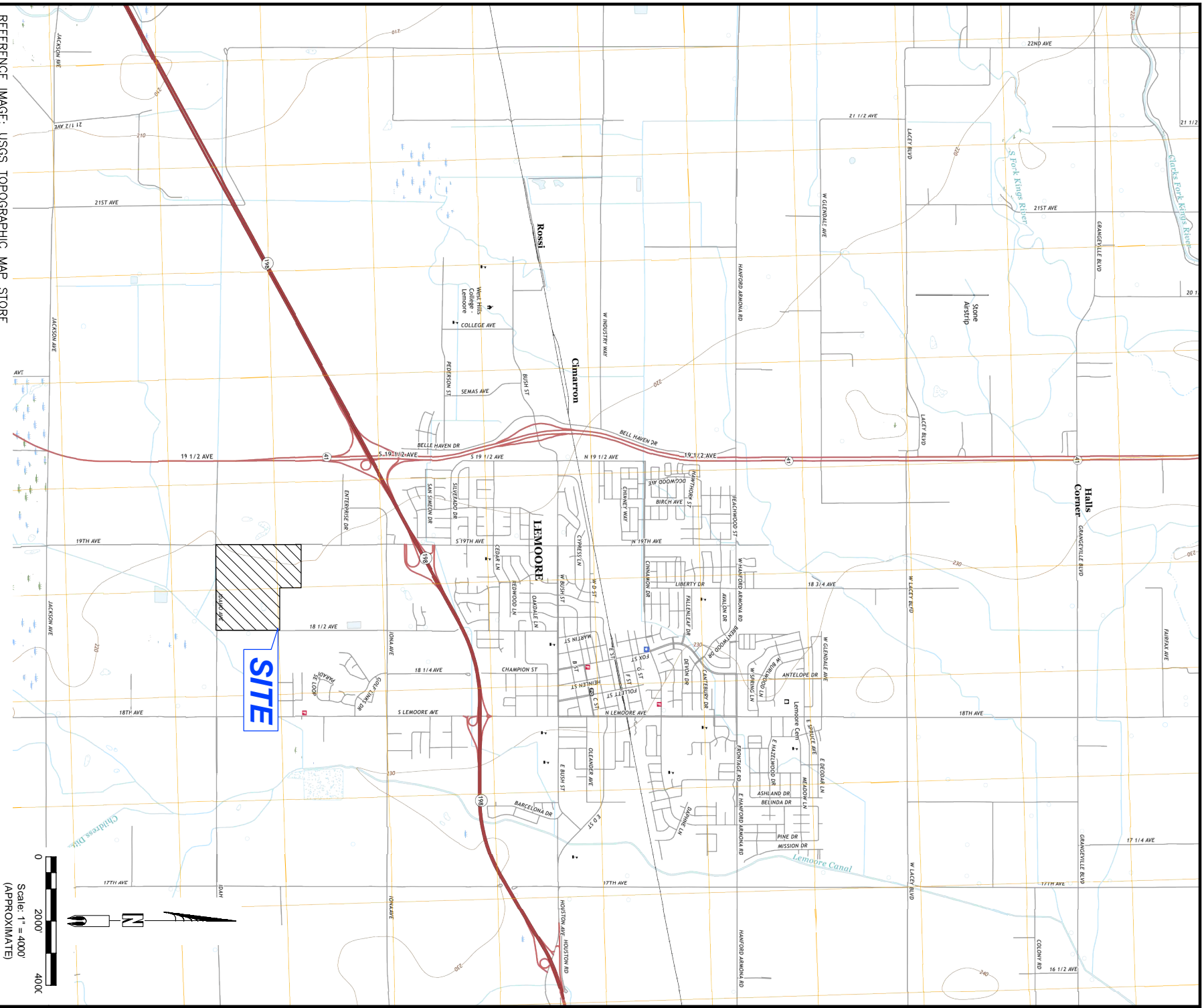


11. ENVIRONMENTAL PROFESSIONAL STATEMENT AND SIGNATURES

The signatory of this Report declares that to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the property. I have developed and performed the all-appropriate inquiries in general conformance with the standards and practices set forth in 40 CFR Part 312. For copies of the resume of said Environmental Professional, please refer to **Appendix E**.



FIGURES



VICINITY MAP

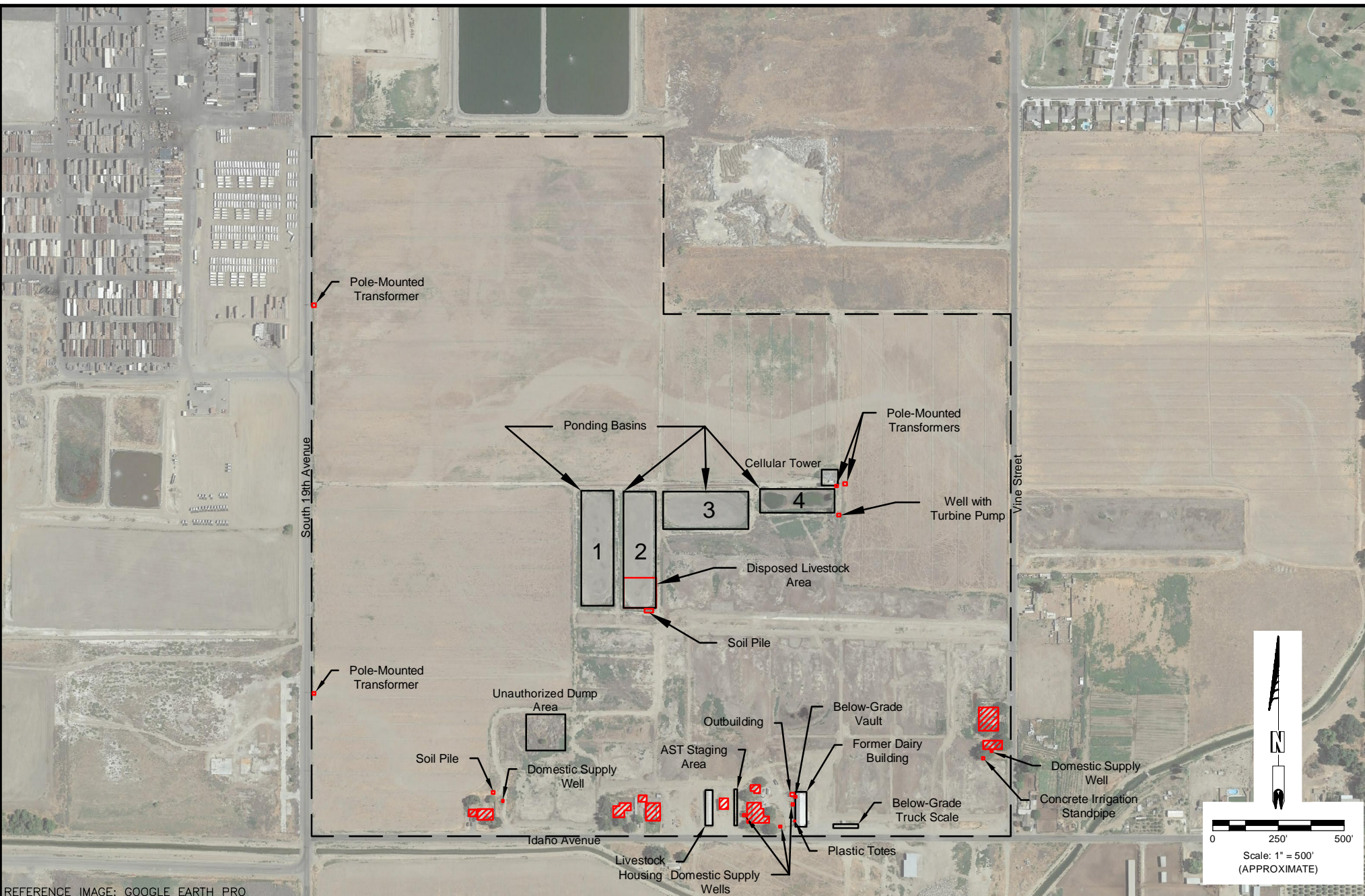
FIGURE 1

ESK ASSOCIATES
550 West Locust Avenue
Fresno, California 93650
Tel. (559) 497-2880

Phase I Environmental Site Assessment
Kings County APNs 024-052-067, 068, 059
Lemoore, California

JOB NO.	E20-064-01F
DATE	January 17, 2021
DR. BY	SPS
CH. BY	TM
SCALE AS SHOWN	SHEET NO. 1 OF 1 SHEETS

C:\Users\lgomez\BKS Associates\BKS Documents - FRS Projects Active\ENW\20060401F - Peoples Property - Phase I ESA - Lemmo\Graphics\Peoples Property Figures.dwg User:lgomez Plot:16 Mar 16, 2021 - 6:36pm Last Saved: Mar 16, 2021 - 8:54pm



REFERENCE IMAGE: GOOGLE EARTH PRO

LEGEND:	
	APPROXIMATE SITE BOUNDARIES
	AREAS OF INTEREST
	INACCESSIBLE BUILDINGS

BSK ASSOCIATES
550 West Locust Avenue
Fresno, California 93650
Tel. (559) 497-2880

SITE PLAN	
Phase I Environmental Site Assessment Kings County APN 024-052-067, 068, 059 Lemoore, California	

FIGURE 2	
JOB NO.	E20-064-01F
DATE	March 16, 2021
DR. BY	FG
CH. BY	TM
SCALE AS SHOWN	
SHEET NO.	1
OF	1 SHEETS

APPENDIX A

Environmental Data Base Search Reports



Phase 1 ESA - Peoples Property - Lemoore
APNs 024-052-067, 024-052-068 and 024-052-059
Lemoore, CA 93245

Inquiry Number: 6316807.4

December 30, 2020

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

12/30/20

Site Name:

Phase 1 ESA - Peoples Proper
APNs 024-052-067, 024-052-0
Lemoore, CA 93245
EDR Inquiry # 6316807.4

Client Name:

BSK & Associates
550 W Locust Ave
Fresno, CA 93650-0000
Contact: Freddy Gomez



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by BSK & Associates were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	36.273686 36° 16' 25" North
Project:	E20-064-01F - Peoples Proper	Longitude:	-119.795498 -119° 47' 44" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	248891.71
		UTM Y Meters:	4017930.92
		Elevation:	221.00' above sea level

Maps Provided:

2012
1955
1954
1927, 1929

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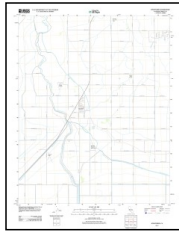
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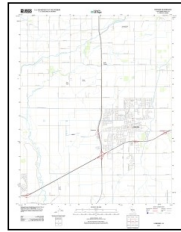
Topo Sheet Key

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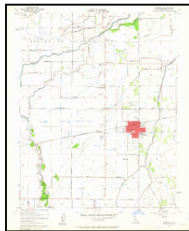


Stratford
2012
7.5-minute, 24000



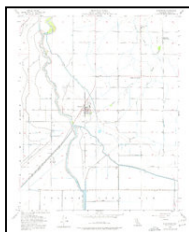
Lemoore
2012
7.5-minute, 24000

1955 Source Sheets



Lemoore
1955
7.5-minute, 24000
Aerial Photo Revised 1950

1954 Source Sheets

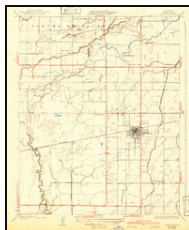


Stratford
1954
7.5-minute, 24000
Aerial Photo Revised 1950

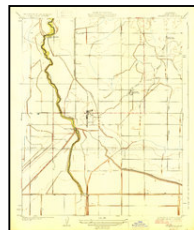


Lemoore
1954
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Aerial Photo Revised 1950

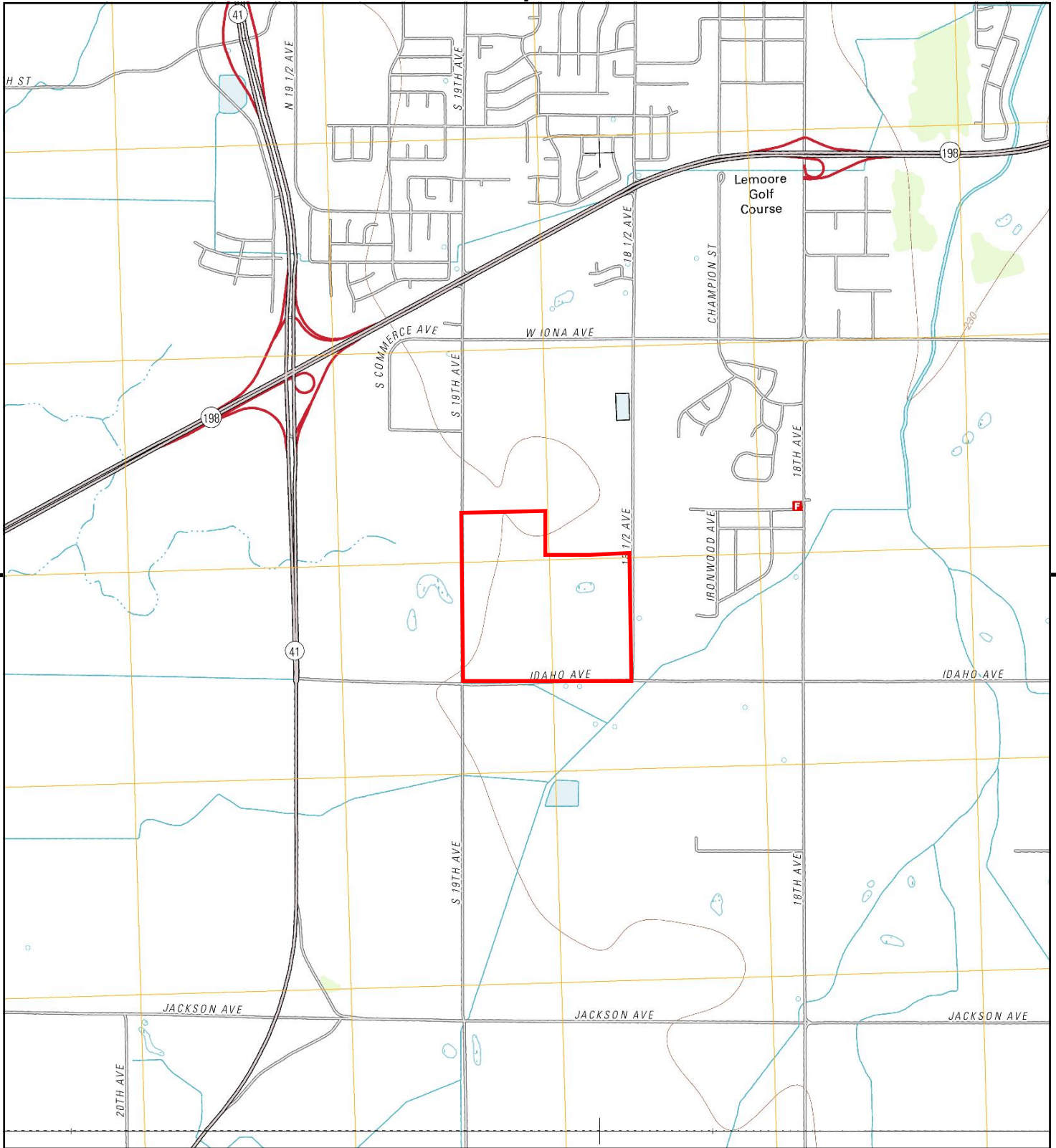
1927, 1929 Source Sheets

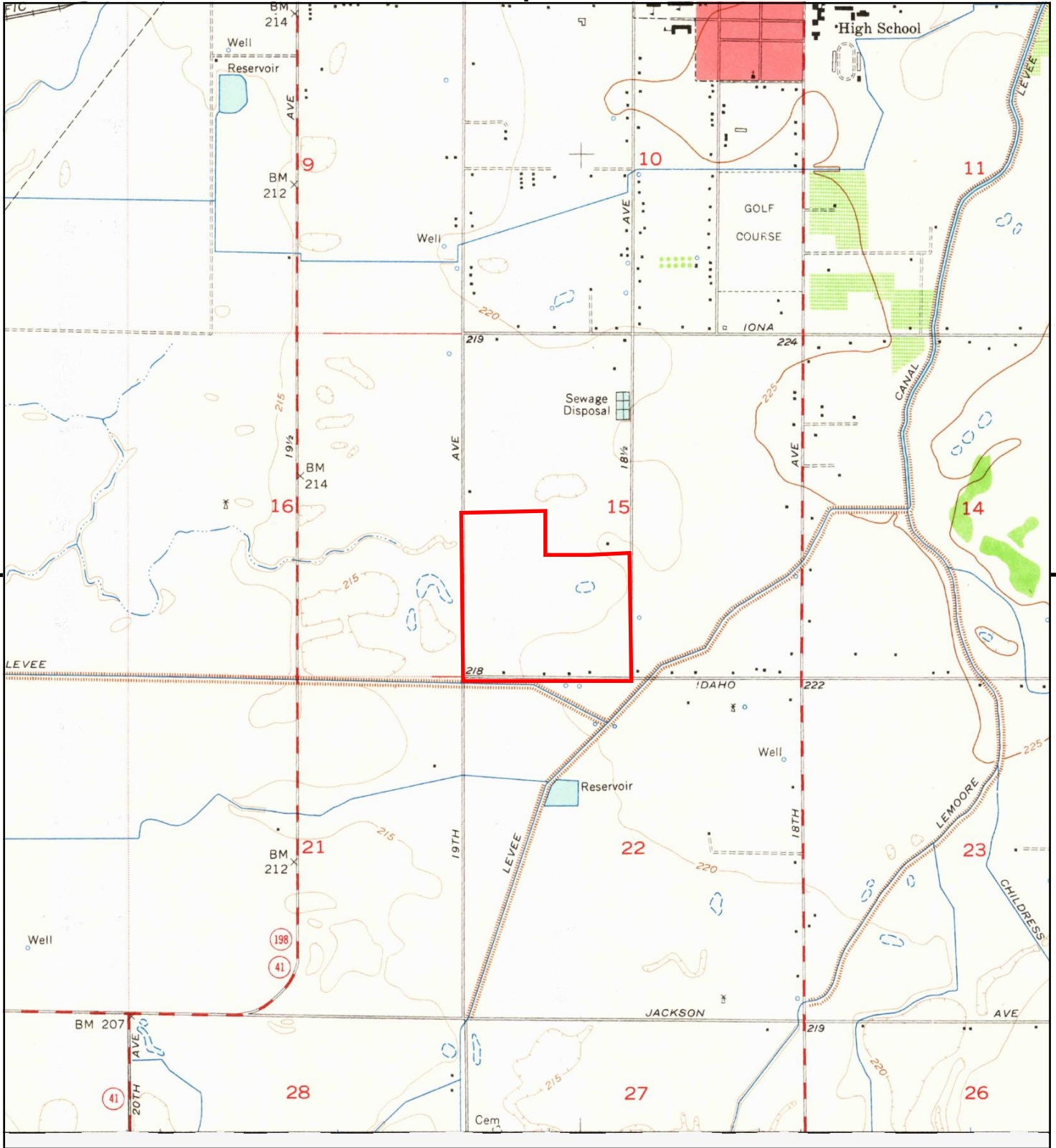


Lemoore
1927
7.5-minute, 31680

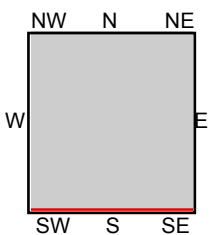


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1929
7.5-minute, 31680





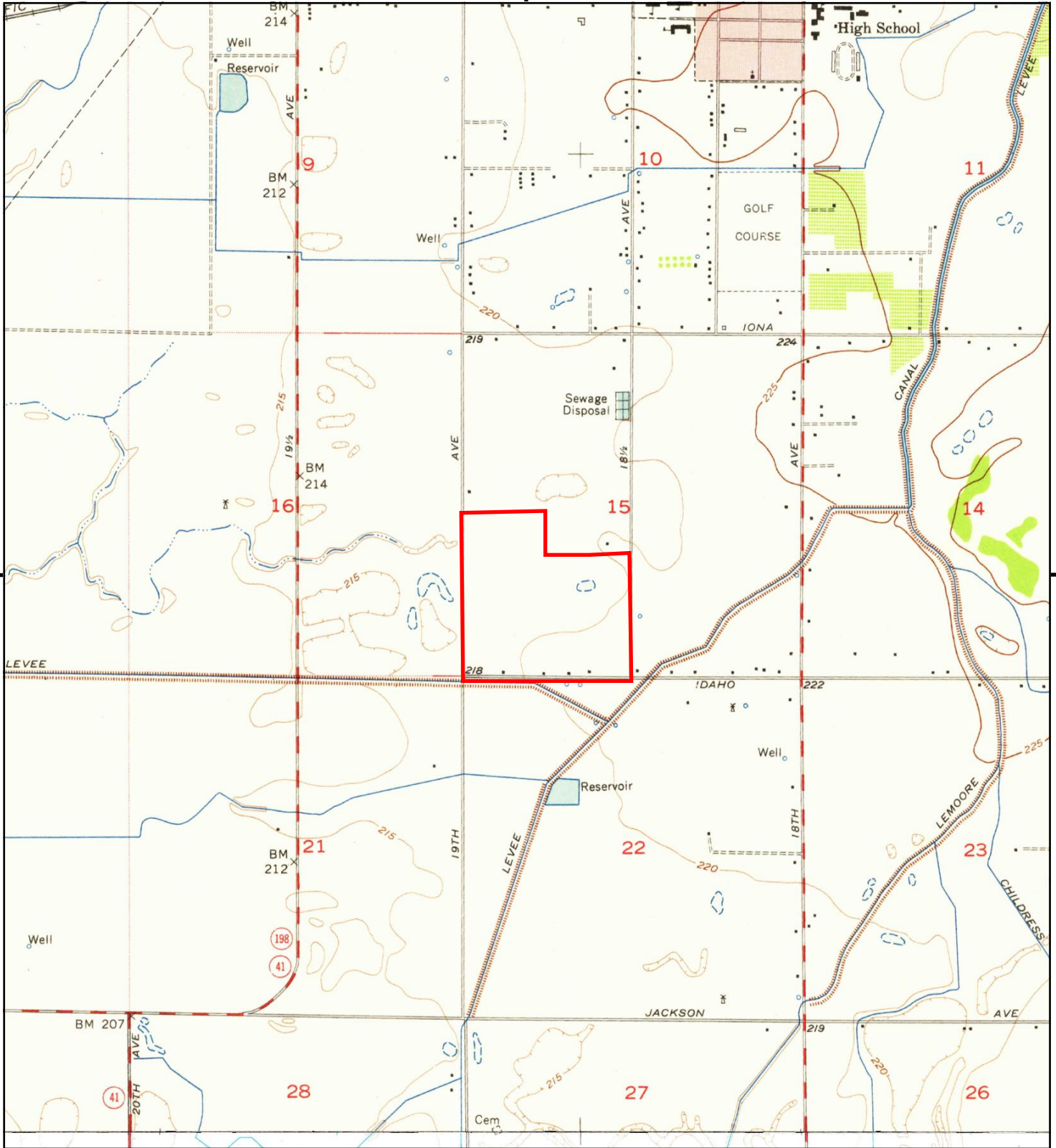
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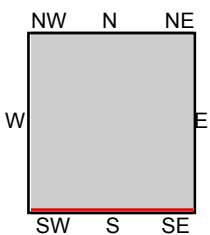
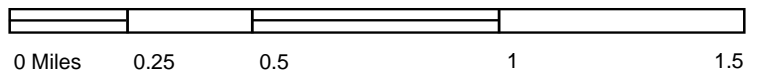
TP, Lemoore, 1955, 7.5-minute

SITE NAME: Phase 1 ESA - Peoples Property - Lemoc
ADDRESS: APNs 024-052-067, 024-052-068 and 024-052-069
CLIENT: BSK & Associates





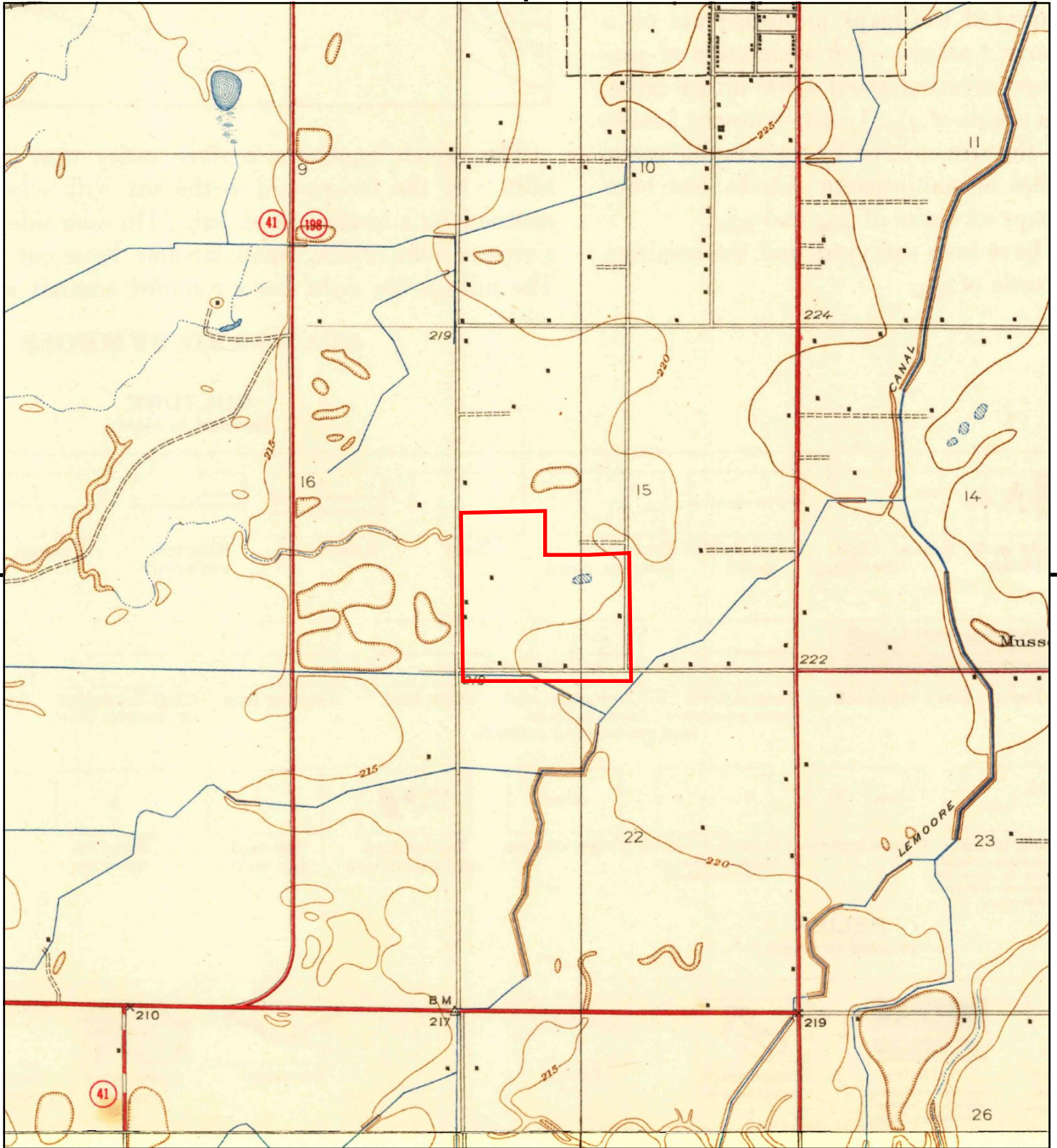
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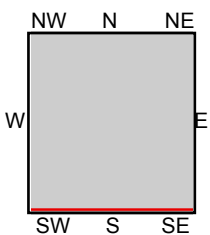
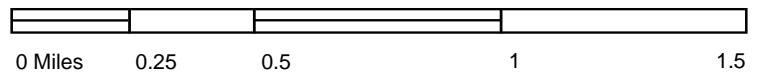
TP, Lemoore, 1954, 7.5-minute
S, Stratford, 1954, 7.5-minute

SITE NAME: Phase 1 ESA - Peoples Property - Lemoc
ADDRESS: APNs 024-052-067, 024-052-068 and 024-052-069
CLIENT: BSK & Associates





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



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S, Stratford, 1929, 7.5-minute

SITE NAME: Phase 1 ESA - Peoples Property - Lemoc
ADDRESS: APNs 024-052-067, 024-052-068 and 024-052-069
CLIENT: BSK & Associates





Phase 1 ESA - Peoples Property - Lemoore

APNs 024-052-067, 024-052-068 and 024-052-059

Lemoore, CA 93245

Inquiry Number: 6316807.8

December 31, 2020

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Site Name:

Phase 1 ESA - Peoples Proper
APNs 024-052-067, 024-052-0
Lemoore, CA 93245
EDR Inquiry # 6316807.8

Client Name:

BSK & Associates
550 W Locust Ave
Fresno, CA 93650-0000
Contact: Freddy Gomez



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Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1994	1"=500'	Acquisition Date: May 02, 1994	USGS/DOQQ
1984	1"=500'	Flight Date: June 09, 1984	USDA
1974	1"=500'	Flight Date: August 01, 1974	USGS
1972	1"=500'	Flight Date: September 11, 1972	USGS
1954	1"=500'	Flight Date: January 01, 1954	USGS
1950	1"=500'	Flight Date: April 15, 1950	USDA
1942	1"=500'	Flight Date: May 19, 1942	USDA
1940	1"=500'	Flight Date: May 21, 1940	USDA
1937	1"=500'	Flight Date: September 04, 1937	USDA

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INQUIRY #: 6316807.8

YEAR: 2016

— = 500'





INQUIRY #: 6316807.8

YEAR: 2012

— = 500'





INQUIRY #: 6316807.8

YEAR: 2006

— = 500'





INQUIRY #: 6316807.8

YEAR: 1994

— = 500'





INQUIRY #: 6316807.8

YEAR: 1984

— = 500'



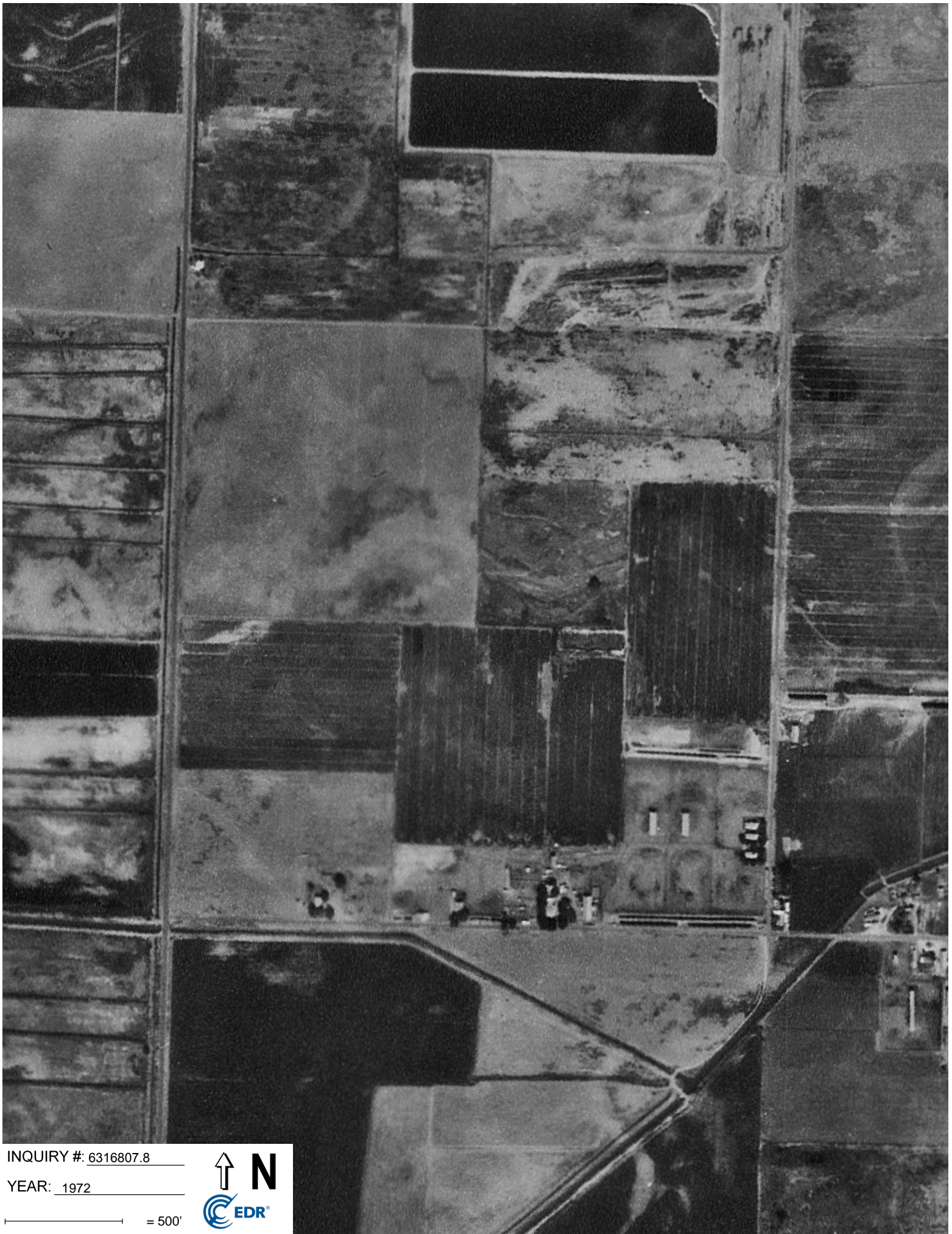


INQUIRY #: 6316807.8

YEAR: 1974

— = 500'





INQUIRY #: 6316807.8

YEAR: 1972

— = 500'





INQUIRY #: 6316807.8

YEAR: 1954

— = 500'





INQUIRY #: 6316807.8

YEAR: 1950

— = 500'





INQUIRY #: 6316807.8

YEAR: 1942

— = 500'





INQUIRY #: 6316807.8

YEAR: 1940

— = 500'





INQUIRY #: 6316807.8

YEAR: 1937

— = 500'



Phase 1 ESA - Peoples Property - Lemoore
APNs 024-052-067, 024-052-068 and 024-052-059
Lemoore, CA 93245

Inquiry Number: 6316807.3

December 30, 2020

Certified Sanborn® Map Report



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Shelton, CT 06484
Toll Free: 800.352.0050
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Certified Sanborn® Map Report

12/30/20

Site Name:

Phase 1 ESA - Peoples Proper
APNs 024-052-067, 024-052-011
Lemoore, CA 93245
EDR Inquiry # 6316807.3

Client Name:

BSK & Associates
550 W Locust Ave
Fresno, CA 93650-0000
Contact: Freddy Gomez



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Certified Sanborn Results:

Certification # 6441-40BF-A65C

PO # NA

Project E20-064-01F - Peoples Property

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: 6441-40BF-A65C

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

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Phase 1 ESA - Peoples Property - Lemoore

APNs 024-052-067, 024-052-068 and 024-052-059
Lemoore, CA 93245

Inquiry Number: 6316807.5
January 04, 2021

The EDR-City Directory Image Report

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

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

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Data by

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RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1985	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1980	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1975	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

APNs 024-052-067, 024-052-068 and 024-052-059
Lemoore, CA 93245

No Addresses Found

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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IDAHO AVE

2017	pg. A2	EDR Digital Archive
2014	pg. A4	EDR Digital Archive
2010	pg. A6	EDR Digital Archive
2005	pg. A8	EDR Digital Archive
2000	pg. A10	EDR Digital Archive
1995	pg. A12	EDR Digital Archive
1992	pg. A14	EDR Digital Archive
1985	pg. A15	Haines Criss-Cross Directory
1980	pg. A16	Haines Criss-Cross Directory
1975	pg. A17	Haines Criss-Cross Directory

City Directory Images

IDAHO AVE 2017

15558 DUNNE, BERNADINE M
15640 FLORES, HENRY R
15774 MCFARREN, RACHEL M
15800 AJ COUNTRY CARE KENNEL
ANEMA, DANESE K
15835 REINHARDT, DOUG D
15988 PALMER, STAN C
16051 SILVA, EDWARD J
16095 EDWARDSSEN, JOHN R
16135 VEENENDAAL, CASE W
16218 ORADA, LAWRENCE
16357 DANIEL, JUSTIN M
16370 BENNER, VERVA E
16408 HENDERSON, TONY L
16621 GOMES LARRY SANITARY WELDING INC
GOMES, LAWRENCE J
16946 LOPEZ, STEVEN
17026 TIDWELL, MICHAEL A
17040 BURROW, DOUGLAS J
17079 TORRES, DANIEL C
17136 CHISM, WILLIAM T
17149 LUIS, JEANETTE E
17164 PHILLIPS, DAVID H
17231 RASCHKE, RICHARD K
17269 ELVIA, CANALES
ESTRADA, CANDELARIA
HINDS, TANYA
MARIE, JEAN
SANTILLAN, ALEJANDRO
17283 VERNON, ROBERT J
17301 KLINE, RANDAL E
17330 GONZALEZ, ALFONSO G
17379 NEAL, GLEN
17481 MATTOS, SUSAN S
17548 MADRID, RAYMOND V
17636 PESINA, VIRGINIA L
17708 CENTRAL LANDSCAPING
17768 RODRIGUES, LOUIE F
17872 CUEVAS, JOSE
18010 MOTI, RANDY A
18098 ESPINOZA, ISABEL P
18140 RIDGE, OBDULIA A
18160 LOPEZ, MARIA
18180 ELIA, MARK J
18196 OLIVAS, MARTHA M
18252 HERNANDEZ, JOSE L
18260 DIAS, CYNTHIA M
18300 SOWELL, KERRI L
18313 HERNANDEZ, GABRIEL G
18318 MORENO, JESUS J

IDAHO AVE**2017****(Cont'd)**

18340	FREITAS, DIANE L
18380	RAZO, JOAQUIN
18500	BAROJAS, ROSA
18643	FLORES, GABRIELA
18682	ALFARO, BRENDA A
18764	MENDOZA, STEPHANIE
18780	ARAGON, MARTHA A

IDAHO AVE 2014

15558 DUNNE, BERNADINE M
15559 GOMES, LAWRENCE J
15640 FLORES, HENRY R
15774 MCFARREN, THACIA
15800 AJ COUNTRY CARE KENNEL
ANEMA, DANESE K
15835 REINHARDT, DOUG D
15912 MARTINEZ, CAROLINE
15988 PALMER, STAN C
16051 SILVA, EDWARD J
16095 EDWARDSSEN, JOHN R
16135 PRICE, TIMOTHY A
16218 SMITH, EARVA
16357 DANIEL, JUSTIN M
16370 BENNER, CLOIS E
16408 HENDERSON, SUSAN E
16484 ROSE, DAILY
16496 OCCUPANT UNKNOWN,
16621 GOMES LARRY SANITARY WELDING INC
OCCUPANT UNKNOWN,
16794 SULLIVAN, MICHAEL A
16860 OCCUPANT UNKNOWN,
16946 LOPEZ, STEVEN
17026 TIDWELL, MICHAEL A
17040 BURROW, DOUGLAS J
17079 TORRES, DANIEL C
17136 CHISM, WILLIAM T
17149 LUIS, JEANETTE E
17163 OCCUPANT UNKNOWN,
17164 PHILLIPS, DAVID H
17231 RASCHKE, RICHARD K
17264 VAUGHN, DUANE A
17269 CANALES, ELVIA
ELVIA, CANALES
ESTRADA, CANDELARIA
HINDS, TANYA
MARIE, JEAN
17285 VERNON, ROBERT D
17300 OCCUPANT UNKNOWN,
17301 REECE, JUDITH A
17330 GONZALEZ, ALFONSO G
17379 NEAL, GLEN
17458 OCCUPANT UNKNOWN,
17481 DONEZ, THOMAS
17548 MADRID, RAYMOND V
17580 OCCUPANT UNKNOWN,
17610 GONZALEZ, JAMIE
17636 SCHNEIDER, JESSICA A
17708 CENTRAL LANDSCAPING
OCCUPANT UNKNOWN,

IDAHO AVE

2014

(Cont'd)

17768	MARTIN, CHRIS M
17806	SCHERER, SILVIA E
17840	SANCHEZ, EFRAIN G
17842	SANCHEZ, MARIA G
17872	CUEVAS, JOSE
18010	HARRIS, MICKIE S
18098	ESPINOZA, ISABEL P
18100	OCCUPANT UNKNOWN,
18140	RIDGE, ANITA
18160	LOPEZ, MARIA
18180	OCCUPANT UNKNOWN,
18196	OLIVAS, PATRICIA L
18252	HERNANDEZ, JOSE L
18260	DIAS, CYNTHIA A
18300	SOWELL, ISAAC M
18313	OCCUPANT UNKNOWN,
18318	MORENO, JESUS J
18321	VITORIA, TONY L
18340	VITORIA, TONY L
18380	RAZO, JOAQUIN
18500	BAROJAS, ROSA
18643	OCCUPANT UNKNOWN,
18682	ALFARO, BRENDA
18686	OCCUPANT UNKNOWN,
18764	RAMIREZ, JOSE
18780	ARAGON, MARTHA A
18884	BAROJAS, JOSE R
	CORDERO, CONNIE M

IDAHO AVE 2010

15558	DUNNE, BERNADINE M
15559	GOMES, LAWRENCE J
15640	DEMATOS, MARIA D
15774	OCCUPANT UNKNOWN,
15800	A J COUNTRY CARE KENNEL MCFARREN, TOM A
15835	REINHARDT, DOUG D
15988	PALMER, MARC A
16051	OCCUPANT UNKNOWN,
16095	EDWARDSSEN, JOHN R
16135	KIMBERLING, OWEN M
16218	SMITH, ELEVEINE
16357	DANIEL, JUSTIN M
16370	BENNER, CLOIS E
16408	HENDERSON, TONY L
16484	ROSE, DAILY
16621	LARRY GOMES SANITARY WELDING OCCUPANT UNKNOWN,
16794	SULLIVAN, MICHAEL C
16860	HILDEBRAND, DONALD E
16946	PEREZ, RAMON C
17026	TIDWELL, MICHAEL A
17040	BURROW, DOUGLAS J
17079	GOURMET TAMALES TORRES, ANDREI J TORRES, DANIEL C
17136	OCCUPANT UNKNOWN,
17149	LUIS, JEANETTE E
17163	ROBBINS, JIMMY W
17164	PHILLIPS, DAVID H
17231	RASCHKE, RICHARD K
17250	NICKS, DONNELL K
17264	OCCUPANT UNKNOWN,
17269	ESTRADA, CANDELARIA HINDS, TANYA MARIE, JEAN SANTILLAN, FELIX C ZEPEDA, ELVIRA
17283	VERNON, ROBERT J
17285	MCAMIS, MARY
17300	GONZALEZ, ALFONSO G
17301	REECE, JUDITH A
17379	NEAL, GLEN
17458	BARRIGA, EFREN L
17465	KAIN, RICHARD P
17481	WETSILL, LEE
17548	MADRID, RAYMOND V
17580	OCCUPANT UNKNOWN,
17610	OCCUPANT UNKNOWN,
17636	SCHNEIDER, JESSICA A

IDAHO AVE

2010

(Cont'd)

17708	CENTRAL LANDSCAPING & SUPPLY OCCUPANT UNKNOWN,
17768	MARTIN, CHRIS M
17840	SANCHEZ, MARIA G
17842	SANCHEZ, MARIA G
17872	CUEVAS, JOSE
18010	HARRIS, MICKIE S
18098	ESPINOZA, ISABEL P
18100	OCCUPANT UNKNOWN,
18140	MCCLEAN, A
18160	LOPEZ, MARIA
18180	OCCUPANT UNKNOWN,
18196	OCCUPANT UNKNOWN,
18252	HERNANDEZ, JOSE L
18260	DIAS, CYNTHIA A
18300	SOWELL, ISAAC M
18313	OCCUPANT UNKNOWN,
18318	MORENO, JESUS J
18321	FREITAS, PARIS
18340	OCCUPANT UNKNOWN,
18380	RAZO, JOAQUIN
18500	BAROJAS, ROSA
18643	OCCUPANT UNKNOWN,
18682	LEAL, SHELLEY
18686	OCCUPANT UNKNOWN,
18764	OCCUPANT UNKNOWN,
18780	JIMENEZ, JOSE
18884	BAROJAS, JOSE R

IDAHO AVE 2005

15558	DUNNE, BERNADINE
15559	WILLIAMS, JOANNE M
15640	DEMATOS, MARIA F
15774	CARLSON, JAMES
15800	MCFARREN, TOM R
15835	REINHARDT, DOUG D
15912	MARTINEZ, CAROLINE
15988	PALMER, STAN C
16051	KIMBERLING, OWEN M
16095	EDWARDSSEN, JOHN R
16357	HUDDLESTON, LYNNSEY M
16370	BENNER, CLOIS E
16408	MCLEAN, HALEY
16621	OCCUPANT UNKNOWN,
16794	SULLIVAN, MICHAEL C
16946	HILDEBRAND, DONALD E
17026	TIDWELL, MICHAEL A
17040	BURROW, DOUGLAS J
17079	TORRES, DANIEL C
17136	OCCUPANT UNKNOWN,
17149	LUIS, JEANETTE E
17164	PHILLIPS, DAVID H
17231	RASCHKE, RICHARD F
17264	OCCUPANT UNKNOWN,
17269	WOOD, JAMES
17283	VERNON, ROBERT J
17285	OCCUPANT UNKNOWN,
17301	REECE, WILLARD B REECEHOSTING
17330	GONZALEZ, ALFONSO B
17379	NEAL, GLEN
17458	MARIA, SOLORIO
17465	OCCUPANT UNKNOWN,
17481	WETZEL, LEE R
17548	MADRID, RAYMOND V
17610	GONZALEZ, CRISTOBAL
17636	SCHNEIDER, JESSICA M
17708	CENTRAL LANDSCAPING OCCUPANT UNKNOWN,
17768	MARTIN, CHRIS M
17840	SANCHEZ, EFRAIM G
18010	OCCUPANT UNKNOWN,
18098	ESPINOZA, PAUL R PAULS CONCRETE
18100	CASTRO, TOMMY E
18140	MCCLELLAN, CLARENCE
18160	OCCUPANT UNKNOWN,
18180	OCCUPANT UNKNOWN,
18196	KEITH OLVAS GRDUATE GEMOLOGIST OLIVAS, KEITH

IDAHO AVE**2005****(Cont'd)**

18252	HERNANDEZ, JOSE
18260	OCCUPANT UNKNOWN,
18300	SOWELL, ISAAC M
18313	OCCUPANT UNKNOWN,
18318	MORENO, JESUS J
18321	OCCUPANT UNKNOWN,
18340	VITORIA, TONY L
18355	MORENO, ERICA R
18643	AGUIRRE, SILVIA
18682	D C LEAL AND SONS DAIRY
	LEAL, JACK
18686	OCCUPANT UNKNOWN,
18764	AGUIRRE, ALFREDO

IDAHO AVE 2000

15559	WILLIAMS, H J
15640	DEMATOS, MARIA FLORES, MARIA D MATOS, JERRY S
15774	GRIM, BARBARA
15800	AJ COUNTRY KENNEL
15835	REINHARDT, DOUG
15912	PETERSEN, KRISTIN M
15988	PALMER, STAN
16357	CHICK, MILLIE
16408	FLORY, FRANK
16621	OCCUPANT UNKNOWN,
16794	SULLIVAN, MICHAEL C
16946	HILDEBRAND DON LANDSCAPING & SPRINKLERS OCCUPANT UNKNOWN,
17006	TIDWELL, BRENDA L
17026	TIDWELL, MICHAEL A
17040	BURROW, DOUGLAS J
17079	DETORRES, ANGELIN TORRES, DANIEL C
17136	COLEMAN, JASON
17149	OCCUPANT UNKNOWN,
17163	STEELE, C F
17164	OCCUPANT UNKNOWN,
17226	OCCUPANT UNKNOWN,
17231	RASCHKE, RICHARD F
17250	OCCUPANT UNKNOWN,
17264	VAUGHN, DUANE A
17269	ASTIN, M
17279	OCCUPANT UNKNOWN,
17283	OCCUPANT UNKNOWN,
17379	DOMINGUEZ, F A
17458	OCCUPANT UNKNOWN,
17465	KAIN, RICHARD
17481	WETZEL, LEE R
17548	OCCUPANT UNKNOWN,
17580	OCCUPANT UNKNOWN,
17635	OCCUPANT UNKNOWN,
17636	SCHNEIDER, TROY E
17708	ANDRADA, MIKE
17840	OCCUPANT UNKNOWN,
18010	ROE, MICKIE S
18098	ESPINOZA, PAUL
18252	OCCUPANT UNKNOWN,
18300	SOWELL, ISAAC M
18313	BAUTISTA, MARIA
18318	OCCUPANT UNKNOWN,
18321	VITORIA, TONY
18355	OCCUPANT UNKNOWN,
18380	OCCUPANT UNKNOWN,

IDAHO AVE**2000****(Cont'd)**

18500 OCCUPANT UNKNOWN,
18682 LEAL, D C
18686 OCCUPANT UNKNOWN,
18764 OCCUPANT UNKNOWN,
18780 RODRIGUES, EDWARD

IDAHO AVE

1995

15640	FLORES, MARIA D
15800	COLONIAL BOARDING KENNELS FULLEN, JOHN
15835	REINHARDT, DOUG
15912	OCCUPANT UNKNOWNNN
15988	PALMER, STAN C
16357	CHICK, MILLIE
16408	FLORY, FRANK
16484	OCCUPANT UNKNOWNNN
16621	LARRY GOMES SANITARY WELDING
16946	HILDEBRAND, DONALD
17026	BANEVEDES, A S NATIONAL ESTIMATORS SPEC
17040	BURROW, DOUGLAS J
17079	DETORRES, A TORRES, DANIEL C
17136	OCCUPANT UNKNOWNNN
17149	LUIS, JOSE
17163	STEELE, C F
17164	PHILLIPS, DAVID H
17226	NORRIS, C
17231	OCCUPANT UNKNOWNNN
17250	NORRIS, CHRIS
17264	VAUGHN, DUANE A
17279	OCCUPANT UNKNOWNNN
17283	OCCUPANT UNKNOWNNN
17285	OCCUPANT UNKNOWNNN
17379	NEAL, GLEN
17458	BARRIGA, EFREN L
17465	LEWIS, ANA
17481	WETZEL, LEE
17548	PETERSON, CHARLES
17580	WOODS, RONNIE
17636	OCCUPANT UNKNOWNNN
17708	ANDRADA, MICHAEL
17840	OCCUPANT UNKNOWNNN
18010	OCCUPANT UNKNOWNNN
18098	ESPINOZA, PAUL
18100	CASTRO, TOMMY E
18140	SALGADO, DELLA M
18252	OCCUPANT UNKNOWNNN
18300	SOWELL, ISAAC M
18313	OCCUPANT UNKNOWNNN
18318	MORENO, JESUS J
18321	FREITAS HAY & FEED VITORIA, TONY
18340	FREITAS, JAMI
18355	OCCUPANT UNKNOWNNN
18380	BERTAIO, JOE A
18500	ESSEX, JOE J

IDAHO AVE**1995****(Cont'd)**

18682	LEAL, D C
18686	OCCUPANT UNKNOWNN
18780	LEAL, ED
18884	LEAL, JACK

IDAHO AVE 1992

15800	COLONIAL BRDNG KNNL FULLEN, JOHN
15835	REINHARDT, DOUGLAS
16357	CHICK, MILLIE
16408	FLORY, FRANK
16484	ESPINOZA, MARCO A
16794	HERWYNEN, JOHN
17026	BANEVEDES, STEVE
17079	DETORRES, A TORRES, DANIEL C
17149	LUIS, JOSE
17163	STEELE, C F
17231	AVILA, TONY
17269	MYERS, DANIEL
17283	VERNON, FLOYD SR
17285	REECE, WILL
17379	RODRIGUES, DANNY
17458	SOUZA, MARK
17465	KAIN, RICHARD
17636	PIEARCY, GOMER
18010	ROE, RAY B
18098	ESPINOZA, PAUL
18300	SOWELL, ISAAC M
18321	FREITAS HAY&FEED
18682	LEAL, D C
18780	LEAL, ED
18884	LEAL, JACK

IDAHO AVE 1985

IDAHO AV 93245 LEMOORE			
15559	WILLIAMS H J	582-2248	
15640	DEMATOS LEONARDO	582-8557	6
15800	COLONIAL KENNELS	584-6714	6
15835	REINHARDT DOUGLAS	582-3432	
16051	HAHN JOE P	584-4888	
16357	CHICK MILLIE	924-9869	0
16408	FLORY FRANK	924-2535	
16484	XXXX	00	
16507	XXXX	00	
16621	GOMES CRAIG J	924-8219	3
	GOMES LAWRENCE J	924-2853	
16794	HERWYNEN JOHN	924-3789	
16946	XXXX	00	
17026	SHAW LAROYCE	924-3569	7
17040	MAJORS ELLEN	924-9145	2
	MAJORS S ARTHUR	924-4730	1
	WITHERS G	924-5969	2
17079	ARBITER J L	924-3774	2
17136	OLIVEIRA DAVID A	924-2673	8
	RITE LINE SUPPLY CO	924-2555	0
17149	XXXX	00	
17163	STEELE CLARENCE F	924-5373	
17164	OLIVEIRA MARY	924-4028	
17231	ROBERTS WM	924-1126	3
17269	XXXX	00	
17279	STONE FRANCES	924-5018	
17283	VERNON FLOYD SR	924-3078	
17285	REECE W B	924-8804	9
17379	ROCHA ANTHONY JR	924-4950	4
17458	SOUZA MARK	924-2018	0
17465	XXXX	00	
17481	XXXX	00	
17548	XXXX	00	
17580	HILL WILLIAM A	924-3825	
17636	PIEARCY GOMER	924-5751	
17708	SATTERLEE VIRGIL	924-2025	0
17768	LAFFERTY DAN	924-4808	0
17840	JOAQUIN CARL	924-2240	
18010	ROE RAY B	924-8714	+5
18098	ESPINOZA PAUL	924-4480	
18100	XXXX	00	
18140	THOMPSON BERTHA	924-2154	
	THOMPSON DAVE	924-2154	
18180	SALGADO DELLA	924-4510	
18252	CALIFORNIA MAE	924-7343	+5
18300	SOWELL ISAAC M	924-5848	
18313	XXXX	00	
18321	FREITAS VICTOR	924-8971	9
18322	XXXX	00	
18355	XXXX	00	
18380	XXXX	00	
18500	XXXX	00	
18682	LEAL D C	924-3195	
18686	LEAL ANGELINA	924-8160	7
18764	XXXX	00	
18780	LEAL ED	924-9609	+5
18884	LEAL JACK	924-8664	2
★ 2 BUS 55 RES 3 NEW			

IDAHO AVE 1980

IDAHO AV 93245 LEMOORE			
15759	XXXX	00	
15800	VOSBURGH GILBERT W	584-4820	3
15988	NAIL W P	584-7861	
16051	HAHN JOE P	584-4888	
16095	XXXX	00	
16357	CHICK MILLIE	924-9869	+0
	WALSH BILL	924-2414	6
16408	FLORY FRANK	924-2535	4
16484	DUBOIS KEITH	924-8243	+0
16507	DELACRUZ ANDRES M	924-5460	+0
16621	GOMES LAWRENCE J	924-2853	
16794	HERWYNEN JOHN	924-3789	
16946	XXXX	00	
17026	SHAW LAROYCE	924-3569	7
17040	XXXX	00	
17079	PETERSON ROBT	924-3222	+0
17136	OLIVEIRA DAVID A	924-2673	8
	RITE LINE SUPPLY CO	924-2555	+0
17149	FLUFF&STUFF	924-4711	9
17163	STEELE CLARENCE F	924-5373	4
17164	OLIVERIA MARY	924-4028	
17231	COX EVERETT C	924-2861	
17269	XXXX	00	
17279	STONE FRANCES	924-5018	
17283	VERNON FLOYD SR	924-3078	
17285	REECE W B	924-8804	9
17379	DART J E	924-4444	+0
17458	SOUZA MARK	924-2018	+0
17465	XXXX	00	
17481	STUBBLEFLD H D	924-5808	+0
17548	XXXX	00	
17580	HILL WILLIAM A	924-3825	3
17636	PIEARCY GOMER	924-5751	3
17708	SATTERLEE VIRGIL	924-2025	+0
17768	LAFFETY DAN	924-4808	+0
17840	JOAQUIN CARL	924-2240	
18010	DEGROOT NINA	924-2948	9
18098	ESPINOZA PAUL	924-4480	
18100	XXXX	00	
18140	THOMPSON BERTHA	924-2154	
	THOMPSON DAVE	924-2154	
18180	SALGADO HENRY	924-4510	
18300	SOWELL ISAAC M	924-5848	
18313	XXXX	00	
18321	FREITAS VICTOR	924-8971	9
18322	XXXX	00	
18355	XXXX	00	
18380	XXXX	00	
18500	ESSEX JOE	924-9614	4
18682	LEAL D C	924-3195	
18686	LEAL ANGELINA	924-8160	7
18764	LEAL BENNIE	924-9477	3
18780	LEAL TONY C	924-5072	+0
18884	XXXX	00	
★ 2 BUS 52 RES 11 NEW			

IDAHO AVE 1975

IDAHO AV 93245 LEMOORE		
15759	XXXX	00
15800	VOSBURGH GILBERT W	584-484
15988	NAIL W P	584-784
16051	HAHN JOE P	584-484
16095	HAYS V J	584-696
16357	SASNETT YANCEY C	924-598
16408	FLORY FRANK	924-253
16484	BENNY BERNIE	924-326
	QUANTZ JAS H	924-248
16507	XXXX	00
16621	GOMES LAWRENCE J	924-285
16794	HERWYNEN JOHN	924-378
16946	AVILA TOM	924-285
17026	SANDERS L A LCDR	924-320
17040	RODRIGUES JOHN F	924-279
17079	VRANA JUSTIN	924-354
17149	BRAY RICHARD D	924-269
17163	STEELE CLARENCE F	924-537
17164	OLIVEIRA TONY M	924-402
17231	COX EVERETT C	924-286
17269	BECHTOLD JAS J	924-409
17279	STONE FRANCES	924-501
17283	VERNON FLOYD SR	924-307
17379	NICKELL ARTHUR	924-422
17458	KREND WM	924-832
17465	KAIN RICHARD P	924-492
	KAIN ROSA M	924-492
17481	MUMM LOTHAR H	924-471
17548	XXXX	00
17580	HILL WM A	924-382
17636	PIEARCY GOMER	924-575
17708	HAND B MATTESON	924-597
17840	JOAQUIN CARL	924-221
18010	DEGROOT JOHN H	924-471
18098	ESPINOZA PAUL	924-441
18100	CASTRO TOMMY	924-391
18140	THOMPSON BERTHA	924-211
	THOMPSON DAVE	924-211
18180	SALGADO HENRY	924-45
18300	SOWELL ISAAC M	924-58
18313	SILVA RUFIONO	924-50
18321	ANDRADA ALBERT	924-42
18322	XXXX	00
18355	ALVES ANTONIO	924-92
18380	XXXX	00
18500	ESSEX JOE	924-9
18682	LEAL D C	924-3
18686	XXXX	00
18764	LEAL BENNIE	924-9
18884	XXXX	00
* 0 BUS 50 RES 10 N		

Phase 1 ESA - Peoples Property - Lemoore

APNs 024-052-067, 024-052-068 and 024-052-059

Lemoore, CA 93245

Inquiry Number: 6316807.2s

December 30, 2020

The EDR Radius Map™ Report with GeoCheck®



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Shelton, CT 06484
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www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

APNS 024-052-067, 024-052-068 AND 024-052-059
LEMOORE, CA 93245

COORDINATES

Latitude (North):	36.2736860 - 36° 16' 25.26"
Longitude (West):	119.7954980 - 119° 47' 43.79"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	248885.7
UTM Y (Meters):	4017729.8
Elevation:	221 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5619120 LEMOORE, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140627, 20140619
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:

APNS 024-052-067, 024-052-068 AND 024-052-059
LEMOORE, CA 93245

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	ALVIN SOUZA DAIRY #5	18682 IDAHO AVE	CIWQS	Higher	1 ft.
A2	LOPES DAIRY	18682 IDAHO AVE	FINDS	Higher	1 ft.
A3	D C LEAL & SONS	18682 IDAHO AVE	CUPA Listings	Higher	1 ft.
A4	LOPES DAIRY	18682 IDAHO AVENUE	CUPA Listings, ENF, WDS, CIWQS, CERS	Higher	1 ft.
5	ARTESIA READY-MIX CO	1705 S 19TH AVE	CUPA Listings	Lower	96, 0.018, SW
B6	C AND S DISTRIBUTINC	11780 19TH AVE	HIST UST	Lower	318, 0.060, SSW
7	LEMOORE CITY DS	T19S, R20E, S15, MDB	SWF/LF, CERS	Lower	463, 0.088, NNE
B8	BUY & SPLIT	12305 S 19TH AVE	EDR Hist Auto	Lower	478, 0.091, SSW
9	J&A DAIRY	18321 IDAHO AVENUE	CUPA Listings, ENF, CIWQS	Higher	652, 0.123, SE
C10	OSVI - LEMOORE #5010	1175 S 19TH AVE	AST	Lower	695, 0.132, NNW
C11	OLAM WEST COAST INC	1175 S 19TH AVE	CUPA Listings, EMI, NPDES, CIWQS, CERS	Lower	695, 0.132, NNW
C12	OSVI - LEMOORE #5010	1175 S 19TH AVE	CERS HAZ WASTE, CERS TANKS, CERS	Lower	695, 0.132, NNW
C13	OLAM TOMATO PROCCSSO	1175 S 19TH AVE	RCRA-LQG	Lower	695, 0.132, NNW
C14	BURROWS & CASTADIO I	1200 S 19TH AVE	CUPA Listings	Lower	828, 0.157, NNW
C15	LEPRINO FOODS COMPAN	1250 S 19TH AVE	RCRA NonGen / NLR	Lower	828, 0.157, NNW
C16	LEPRINO FOODS COMPAN	1250 S 19TH AVE	CUPA Listings, HAZNET, HWTS	Lower	828, 0.157, NNW
C17	LEPRINO FOODS COMPAN	1250 S 19TH AVE	CERS HAZ WASTE, CERS	Lower	828, 0.157, NNW
D18	FRANK D. ROCHA	14228-19TH AVE	HIST UST	Lower	1210, 0.229, SSW
D19	FRANK D ROCHA	14228- 19TH AVE	HIST UST	Lower	1210, 0.229, SSW
20	LEMOORE CITY LANDFIL		WMUDS/SWAT	Higher	1972, 0.373, NNE
21	LEMOORE AUXILIARY FI		ENVIROSTOR, AST	Higher	2229, 0.422, NNW
22	SELF HELP ENTERPRISE	W VINE ST, SO OF HWY	ENVIROSTOR, VCP	Higher	3625, 0.687, NNE

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

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

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

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

CPS-SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

State and tribal Brownfields 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

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

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

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

HIST Cal-Sites..... Historical Calsites Database

SCH..... School Property Evaluation Program

CDL..... Clandestine Drug Labs

Toxic Pits..... Toxic Pits Cleanup Act Sites

US CDL..... National Clandestine Laboratory Register

EXECUTIVE SUMMARY

PFAS..... PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

SWEEPS UST..... SWEEPS UST Listing
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
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

EXECUTIVE SUMMARY

ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HIST CORTESE.....	Hazardous Waste & Substance Site List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
MINES MRDS.....	Mineral Resources Data System
HWTS.....	Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/14/2020 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OLAM TOMATO PROCESSO EPA ID:: CAL000346117	1175 S 19TH AVE	NNW 1/8 - 1/4 (0.132 mi.)	C13	52

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/27/2020 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>LEMOORE AUXILIARY FI</i> Facility Id: 80000577 Status: Inactive - Needs Evaluation		<i>NNW 1/4 - 1/2 (0.422 mi.)</i>	<i>21</i>	<i>79</i>
<i>SELF HELP ENTERPRISE</i> Facility Id: 16150001	<i>W VINE ST, SO OF HWY</i>	<i>NNE 1/2 - 1 (0.687 mi.)</i>	<i>22</i>	<i>81</i>

EXECUTIVE SUMMARY

Status: Certified

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LEMOORE CITY DS Database: SWF/LF (SWIS), Date of Government Version: 05/11/2020 Facility ID: 16-CR-0006 Operational Status: Closed Regulation Status: Unpermitted	T19S, R20E, S15, MDB	NNE 0 - 1/8 (0.088 mi.)	7	26

State and tribal registered storage tank lists

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OSVI - LEMOORE #5010 Database: AST, Date of Government Version: 07/06/2016	1175 S 19TH AVE	NNW 1/8 - 1/4 (0.132 mi.)	C10	37

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT 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>
LEMOORE CITY LANDFIL		NNE 1/4 - 1/2 (0.373 mi.)	20	78

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 07/20/2020 has revealed that there are 2 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OSVI - LEMOORE #5010	1175 S 19TH AVE	NNW 1/8 - 1/4 (0.132 mi.)	C12	48
LEPRINO FOODS COMPAN	1250 S 19TH AVE	NNW 1/8 - 1/4 (0.157 mi.)	C17	72

Local Lists of Registered Storage Tanks

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 are 3 HIST UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
C AND S DISTRIBUTINC Facility Id: 00000021739	11780 19TH AVE	SSW 0 - 1/8 (0.060 mi.)	B6	25
FRANK D. ROCHA Facility Id: 00000015903	14228-19TH AVE	SSW 1/8 - 1/4 (0.229 mi.)	D18	77
FRANK D ROCHA	14228- 19TH AVE	SSW 1/8 - 1/4 (0.229 mi.)	D19	78

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 07/20/2020 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OSVI - LEMOORE #5010	1175 S 19TH AVE	NNW 1/8 - 1/4 (0.132 mi.)	C12	48

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 12/14/2020 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LEPRINO FOODS COMPAN EPA ID:: CAL000374661	1250 S 19TH AVE	NNW 1/8 - 1/4 (0.157 mi.)	C15	57

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 09/04/2020 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOPES DAIRY Registry ID:: 110066294673	18682 IDAHO AVE	0 - 1/8 (0.000 mi.)	A2	9

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

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 7 CUPA Listings sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
D C LEAL & SONS Database: CUPA KINGS, Date of Government Version: 05/11/2020 Status: I Facility Id: FA0002510	18682 IDAHO AVE	0 - 1/8 (0.000 mi.)	A3	10
LOPES DAIRY Database: CUPA KINGS, Date of Government Version: 05/11/2020 Status: I Facility Id: FA0004415	18682 IDAHO AVENUE	0 - 1/8 (0.000 mi.)	A4	10
J&A DAIRY Database: CUPA KINGS, Date of Government Version: 05/11/2020 Status: I Status: A Facility Id: FA0002551	18321 IDAHO AVENUE	SE 0 - 1/8 (0.123 mi.)	9	27

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARTESIA READY-MIX CO Database: CUPA KINGS, Date of Government Version: 05/11/2020 Status: I Facility Id: FA0000082	1705 S 19TH AVE	SW 0 - 1/8 (0.018 mi.)	5	24
OLAM WEST COAST INC Database: CUPA KINGS, Date of Government Version: 05/11/2020	1175 S 19TH AVE	NNW 1/8 - 1/4 (0.132 mi.)	C11	38

EXECUTIVE SUMMARY

Status: A
Facility Id: FA0000276

BURROWS & CASTADIO I	1200 S 19TH AVE	NNW 1/8 - 1/4 (0.157 mi.)	C14	56
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Database: CUPA KINGS, Date of Government Version: 05/11/2020

Status: A

Status: I

Facility Id: FA0001757

LEPRINO FOODS COMPAN	1250 S 19TH AVE	NNW 1/8 - 1/4 (0.157 mi.)	C16	59
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Database: CUPA KINGS, Date of Government Version: 05/11/2020

Status: I

Status: A

Facility Id: FA0004168

ENF: A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

A review of the ENF list, as provided by EDR, and dated 07/20/2020 has revealed that there is 1 ENF site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOPES DAIRY	18682 IDAHO AVENUE	0 - 1/8 (0.000 mi.)	A4	10
Status: Historical				
Status: Active				
Facility Id: 218979				

WDS: California Water Resources Control Board - Waste Discharge System.

A review of the WDS list, as provided by EDR, and dated 06/19/2007 has revealed that there is 1 WDS site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOPES DAIRY	18682 IDAHO AVENUE	0 - 1/8 (0.000 mi.)	A4	10
Facility Status: A				
Facility Id: 5F16I013922				

CIWQS: The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

A review of the CIWQS list, as provided by EDR, and dated 08/31/2020 has revealed that there are 2 CIWQS sites within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALVIN SOUZA DAIRY #5	18682 IDAHO AVE	0 - 1/8 (0.000 mi.)	A1	9
LOPES DAIRY	18682 IDAHO AVENUE	0 - 1/8 (0.000 mi.)	A4	10

EXECUTIVE SUMMARY

CERS: 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

A review of the CERS list, as provided by EDR, and dated 07/20/2020 has revealed that there is 1 CERS site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>LOPES DAIRY</i>	<i>18682 IDAHO AVENUE</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A4</i>	<i>10</i>

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

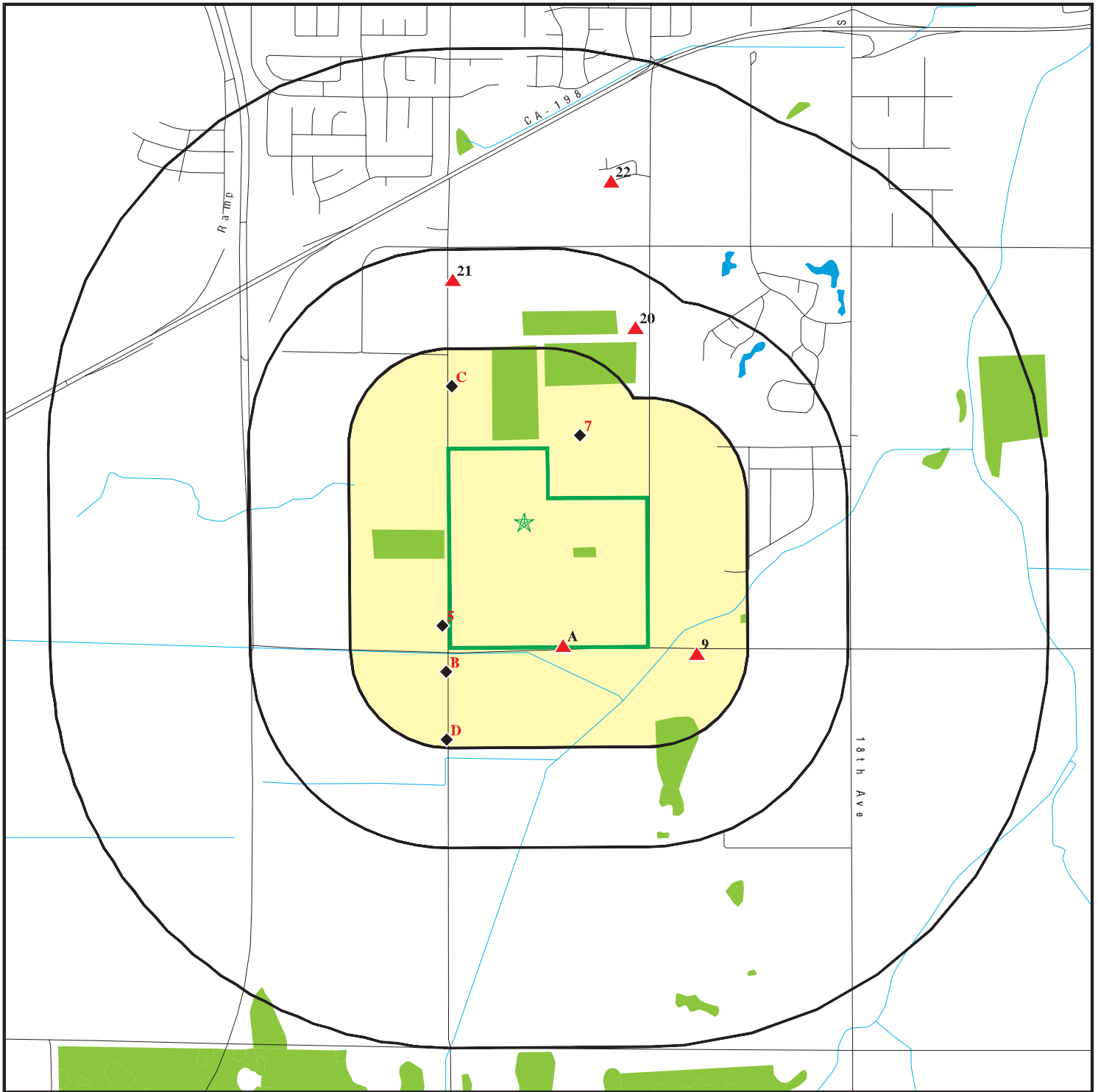
A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUY & SPLIT	12305 S 19TH AVE	SSW 0 - 1/8 (0.091 mi.)	B8	27

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6316807.2S



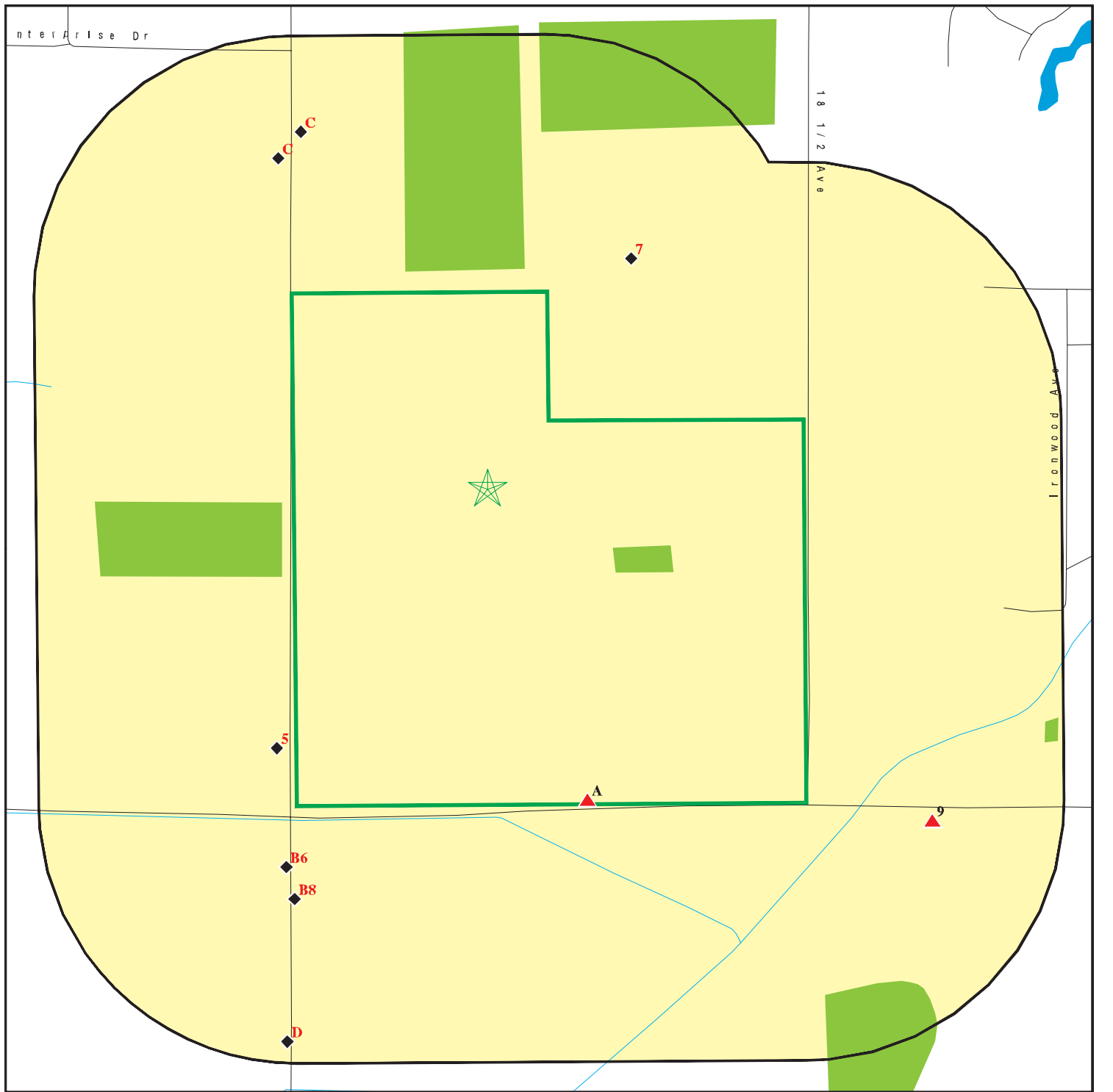
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern














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

SITE NAME: Phase 1 ESA - Peoples Property - Lemoore
 ADDRESS: APNs 024-052-067, 024-052-068 and 024-052-059
 Lemoore CA 93245
 LAT/LONG: 36.273686 / 119.795498

CLIENT: BSK & Associates
 CONTACT: Freddy Gomez
 INQUIRY #: 6316807.2s
 DATE: December 30, 2020 12:13 pm

DETAIL MAP - 6316807.2S



- | | | |
|---|---|--|
|  Target Property |  Indian Reservations BIA |  Areas of Concern |
|  Sites at elevations higher than or equal to the target property |  Special Flood Hazard Area (1%) | |
|  Sites at elevations lower than the target property |  0.2% Annual Chance Flood Hazard | |
|  Manufactured Gas Plants |  National Wetland Inventory | |
|  Sensitive Receptors |  State Wetlands | |
|  National Priority List Sites | | |
|  Dept. Defense Sites | | |

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: Phase 1 ESA - Peoples Property - Lemoore
 ADDRESS: APNs 024-052-067, 024-052-068 and 024-052-059
 Lemoore CA 93245
 LAT/LONG: 36.273686 / 119.795498

CLIENT: BSK & Associates
 CONTACT: Freddy Gomez
 INQUIRY #: 6316807.2s
 DATE: December 30, 2020 12:14 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>Federal NPL site list</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>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	1	1	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		1	0	0	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
LUST	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
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	1	NR	NR	1
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	2	NR	NR	NR	2
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		1	2	NR	NR	NR	3
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	1	NR	NR	NR	1
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	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	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		1	NR	NR	NR	NR	1
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		4	3	NR	NR	NR	7

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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		1	NR	NR	NR	NR	1
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		1	NR	NR	NR	NR	1
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		2	NR	NR	NR	NR	2
CERS	0.001		1	NR	NR	NR	NR	1
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	13	11	2	1	0	27
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MAP FINDINGS SUMMARY

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

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A1
< 1/8
1 ft.

ALVIN SOUZA DAIRY #5
18682 IDAHO AVE
LEMOORE, CA 93245

CIWQS **S121619739**
N/A

Site 1 of 4 in cluster A

Relative:
Higher

Actual:
223 ft.

CIWQS:
Name: ALVIN SOUZA DAIRY #5
Address: 18682 IDAHO AVE
City,State,Zip: LEMOORE, CA 93245
Agency: Alvin Souza
Agency Address: 6105 Ave 184, Tulare, CA 93274
Place/Project Type: Industrial - Dairy Farms
SIC/NAICS: 241
Region: 5F
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 5F16I022120
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 04/23/2009
Termination Date: 07/17/2012
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 36.26916
Longitude: -119.79328

A2

LOPES DAIRY
18682 IDAHO AVE
LEMOORE, CA 93245

FINDS **1023334525**
N/A

< 1/8
1 ft.

Site 2 of 4 in cluster A

Relative:
Higher

Actual:
223 ft.

FINDS:
Registry ID: 110066294673

Click Here:

Environmental Interest/Information System:
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A3
< 1/8
1 ft.

D C LEAL & SONS
18682 IDAHO AVE
LEMOORE, CA 93245

CUPA Listings **S118585443**
N/A

Site 3 of 4 in cluster A

Relative:
Higher

Actual:
223 ft.

CUPA KINGS:
Name: D C LEAL & SONS
Address: 18682 IDAHO AVE
City,State,Zip: LEMOORE, CA 93245
Region: KING
Facility Id: FA0002510
Status: I
PE: 2101
Mailing Address 1: 9270 22ND AVE
Mailing State: CA
Mailing Zip: 93245
Decode of Fstatus: InActive
Mailing Name: MARY / JACK LEAL

Name: D C LEAL & SONS
Address: 18682 IDAHO AVE
City,State,Zip: LEMOORE, CA 93245
Region: KING
Facility Id: FA0002510
Status: I
PE: 2212
Mailing Address 1: 9270 22ND AVE
Mailing State: CA
Mailing Zip: Not reported
Decode of Fstatus: InActive
Mailing Name: MARY / JACK LEAL

A4

LOPES DAIRY
18682 IDAHO AVENUE
LEMOORE, CA 93245

CUPA Listings **S106103853**
ENF **N/A**
WDS
CIWQS
CERS

< 1/8
1 ft.

Site 4 of 4 in cluster A

Relative:
Higher

Actual:
223 ft.

CUPA KINGS:
Name: LOPES DAIRY
Address: 18682 IDAHO AVE
City,State,Zip: TULARE, CA 93245
Region: KING
Facility Id: FA0004415
Status: I
PE: 2212
Mailing Address 1: 2027 WEYRICH ST
Mailing State: CA
Mailing Zip: 93245
Decode of Fstatus: InActive
Mailing Name: LOPES DAIRY

Name: LOPES DAIRY
Address: 18682 IDAHO AVE
City,State,Zip: TULARE, CA 93245
Region: KING
Facility Id: FA0004415
Status: I
PE: 2229

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOPES DAIRY (Continued)

S106103853

Mailing Address 1: 2027 WEYRICH ST
Mailing State: CA
Mailing Zip: Not reported
Decode of Fstatus: InActive
Mailing Name: LOPES DAIRY

ENF:

Name: LOPES DAIRY
Address: 18682 IDAHO AVENUE
City,State,Zip: LEMOORE, CA 93245
Region: Not reported
Facility Id: 218979
Agency Name: Batth Gagandip S Family Trust
Place Type: Growing
Place Subtype: Animal Feeding
Facility Type: Agricultural
Agency Type: Privately-Individual
Of Agencies: 1
Place Latitude: 36.269505
Place Longitude: -119.792663
SIC Code 1: 241
SIC Desc 1: Dairy Farms
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: 1
Complexity: A
Pretreatment: X - Facility is not a POTW
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: ANIWSTCOWS
Program Category1: ANIMALWASTE
Program Category2: ANIMALWASTE
Of Programs: 1
WDID: 5C16NC00003
Reg Measure Id: 335414
Reg Measure Type: Enrollee - WDR
Region: Not reported
Order #: R5-2013-0122
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: N
Dredge Fill Fee: Not reported
301H: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOPES DAIRY (Continued)

S106103853

Application Fee Amt Received:	1308
Status:	Active
Status Date:	04/22/2019
Effective Date:	06/29/2007
Expiration/Review Date:	10/02/2018
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	10 - Confined animal feeding facility
Direction/Voice:	Passive
Enforcement Id(EID):	402652
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	08/24/2015
Adoption/Issuance Date:	08/24/2015
Achieve Date:	Not reported
Termination Date:	08/24/2015
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 08/24/2015 for Batth Gagandip S Family Trust
Description:	NOV issued for failure to submit 2014 Annual Report.
Program:	ANIWSTCOWS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	LOPES DAIRY
Address:	18682 IDAHO AVENUE
City,State,Zip:	LEMOORE, CA 93245
Region:	Not reported
Facility Id:	218979
Agency Name:	Batth Gagandip S Family Trust
Place Type:	Growing
Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Privately-Individual
# Of Agencies:	1
Place Latitude:	36.269505
Place Longitude:	-119.792663
SIC Code 1:	241
SIC Desc 1:	Dairy Farms
SIC Code 2:	Not reported
SIC Desc 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOPES DAIRY (Continued)

S106103853

SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	1
Complexity:	A
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	ANIWSTCOWS
Program Category1:	ANIMALWASTE
Program Category2:	ANIMALWASTE
# Of Programs:	1
WDID:	5C16NC00003
Reg Measure Id:	335414
Reg Measure Type:	Enrollee - WDR
Region:	Not reported
Order #:	R5-2013-0122
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1308
Status:	Active
Status Date:	04/22/2019
Effective Date:	06/29/2007
Expiration/Review Date:	10/02/2018
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	10 - Confined animal feeding facility
Direction/Voice:	Passive
Enforcement Id(EID):	393972
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	11/08/2013
Adoption/Issuance Date:	11/08/2013
Achieve Date:	Not reported
Termination Date:	02/28/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOPES DAIRY (Continued)

S106103853

ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: NOV 11/08/2013 for LOPES, JOHN
Description: Not reported
Program: ANIWSTCOWS
Latest Milestone Completion Date: 2/28/2014
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Name: LOPES DAIRY
Address: 18682 IDAHO AVENUE
City,State,Zip: LEMOORE, CA 93245
Region: Not reported
Facility Id: 218979
Agency Name: Batth Gagandip S Family Trust
Place Type: Growing
Place Subtype: Animal Feeding
Facility Type: Agricultural
Agency Type: Privately-Individual
Of Agencies: 1
Place Latitude: 36.269505
Place Longitude: -119.792663
SIC Code 1: 241
SIC Desc 1: Dairy Farms
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: 1
Complexity: A
Pretreatment: X - Facility is not a POTW
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: ANIWSTCOWS
Program Category1: ANIMALWASTE
Program Category2: ANIMALWASTE
Of Programs: 1
WDID: 5C16NC00003
Reg Measure Id: 335414

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOPES DAIRY (Continued)

S106103853

Reg Measure Type:	Enrollee - WDR
Region:	Not reported
Order #:	R5-2013-0122
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1308
Status:	Active
Status Date:	04/22/2019
Effective Date:	06/29/2007
Expiration/Review Date:	10/02/2018
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	10 - Confined animal feeding facility
Direction/Voice:	Passive
Enforcement Id(EID):	393917
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	08/22/2013
Adoption/Issuance Date:	08/22/2013
Achieve Date:	Not reported
Termination Date:	09/04/2013
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 08/22/2013 for LOPES, JOHN
Description:	Not reported
Program:	ANIWSTCOWS
Latest Milestone Completion Date:	9/4/2013
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	LOPES DAIRY
Address:	18682 IDAHO AVENUE
City,State,Zip:	LEMOORE, CA 93245
Region:	Not reported
Facility Id:	218979
Agency Name:	Batth Gagandip S Family Trust
Place Type:	Growing
Place Subtype:	Animal Feeding

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOPES DAIRY (Continued)

S106103853

Facility Type:	Agricultural
Agency Type:	Privately-Individual
# Of Agencies:	1
Place Latitude:	36.269505
Place Longitude:	-119.792663
SIC Code 1:	241
SIC Desc 1:	Dairy Farms
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	1
Complexity:	A
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	ANIWSTCOWS
Program Category1:	ANIMALWASTE
Program Category2:	ANIMALWASTE
# Of Programs:	1
WDID:	5C16NC00003
Reg Measure Id:	335414
Reg Measure Type:	Enrollee - WDR
Region:	Not reported
Order #:	R5-2013-0122
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1308
Status:	Active
Status Date:	04/22/2019
Effective Date:	06/29/2007
Expiration/Review Date:	10/02/2018
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	10 - Confined animal feeding facility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOPES DAIRY (Continued)

S106103853

Direction/Voice: Passive
Enforcement Id(EID): 390983
Region: Not reported
Order / Resolution Number: Not reported
Enforcement Action Type: Notice of Violation
Effective Date: 06/07/2013
Adoption/Issuance Date: 06/07/2013
Achieve Date: Not reported
Termination Date: 02/28/2014
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: NOV 06/07/2013 for LOPES, JOHN
Description: Not reported
Program: ANIWSTCOWS
Latest Milestone Completion Date: 2/28/2014
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Name: LOPES DAIRY
Address: 18682 IDAHO AVENUE
City,State,Zip: LEMOORE, CA 93245
Region: Not reported
Facility Id: 218979
Agency Name: Not reported
Place Type: Growing
Place Subtype: Animal Feeding
Facility Type: Agricultural
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 36.269505
Place Longitude: -119.792663
SIC Code 1: 241
SIC Desc 1: Dairy Farms
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOPES DAIRY (Continued)

S106103853

Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	ANIMALWASTE
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	317717
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	03/10/2006
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/28/2007
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 03/10/2006 for D.C. & MARY LEAL LIVING TRUST
Description:	NOV SENT FOR VIOLATIONS OF TITLE 27 AND THE CALIFORNIA WATER CODE
Program:	ANIWSTCOWS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOPES DAIRY (Continued)

S106103853

Total \$ Paid/Completed Amount: 0

WDS:

Name: DC LEAL & SONS DAIRY
Address: 18682 Idaho Ave
City: LEMOORE
Facility ID: 5F 16I013922
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 0
Facility Telephone: 5599243195
Facility Contact: JACK LEAL
Agency Name: JACK DOMINGUS LEAL
Agency Address: 9270 22nd Ave
Agency City,St,Zip: Lemoore 932459209
Agency Contact: JACK LEAL
Agency Telephone: 5599248664
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name: DC LEAL & SONS DAIRY
Address: 18682 IDAHO AVE
City,State,Zip: LEMOORE, CA 93245

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOPES DAIRY (Continued)

S106103853

Agency: Jack Domingus Leal
Agency Address: 9270 22nd Ave, Lemoore, CA 93245
Place/Project Type: Industrial - Dairy Farms
SIC/NAICS: 241
Region: 5F
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 5F16I013922
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 04/24/1998
Termination Date: 10/24/2008
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 36.26916
Longitude: -119.79328

Name: LOPES DAIRY
Address: 18682 IDAHO AVENUE
City,State,Zip: LEMOORE, CA 93245
Agency: Batth Gagandip S Family Trust
Agency Address: 5434 West Kamm Avenue, Caruthers, CA 93609
Place/Project Type: Animal Feeding Facility
SIC/NAICS: 241
Region: 5F
Program: ANIWSTCOWS
Regulatory Measure Status: Active
Regulatory Measure Type: Enrollee - WDR
Order Number: R5-2013-0122
WDID: 5C16NC00003
NPDES Number: Not reported
Adoption Date: Not reported
Effective Date: 06/29/2007
Termination Date: Not reported
Expiration/Review Date: 10/02/2018
Design Flow: Not reported
Major/Minor: Not reported
Complexity: A
TTWQ: 1
Enforcement Actions within 5 years: 0
Violations within 5 years: 1
Latitude: 36.269505
Longitude: -119.792663

CERS:

Name: LOPES DAIRY
Address: 18682 IDAHO AVENUE
City,State,Zip: LEMOORE, CA 93245
Site ID: 44999
CERS ID: 218979

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOPES DAIRY (Continued)

S106103853

CERS Description:	Animal Wastewater Discharge
Violations:	
Site ID:	44999
Site Name:	Lopes Dairy
Violation Date:	2/9/2006
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	NOV SENT FOR VIOLATIONS OF TITLE 27 AND THE CALIFORNIA WATER CODE
Violation Division:	Water Boards
Violation Program:	WDR
Violation Source:	CIWQS
Site ID:	44999
Site Name:	Lopes Dairy
Violation Date:	5/20/2016
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Solid separator ponds 5, 6, and 7 have excessive vegetation, in violation of Pond Specifications C.2.
Violation Division:	Water Boards
Violation Program:	ANIWSTCOWS
Violation Source:	CIWQS
Evaluation:	
Eval General Type:	Complaint Inspection
Eval Date:	02-09-2006
Violations Found:	Yes
Eval Type:	Complaint Inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	ANIWSTCOWS
Eval Source:	CIWQS
Eval General Type:	Initial Site Inspection
Eval Date:	06-26-2019
Violations Found:	No
Eval Type:	Prerequisite inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	ANIWSTCOWS
Eval Source:	CIWQS
Eval General Type:	Other/Unknown
Eval Date:	12-16-2015
Violations Found:	No
Eval Type:	Miscellaneous Inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	ANIWSTCOWS
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-20-2012
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOPES DAIRY (Continued)

S106103853

Eval Division: Water Boards
Eval Program: ANIWSTCOWS
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-20-2016
Violations Found: Yes
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: ANIWSTCOWS
Eval Source: CIWQS

Enforcement Action:
Site ID: 44999
Site Name: Lopes Dairy
Site Address: 18682 IDAHO AVENUE
Site City: LEMOORE
Site Zip: 93245
Enf Action Date: 03-10-2006
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: ANIWSTCOWS
Enf Action Source: CIWQS

Site ID: 44999
Site Name: Lopes Dairy
Site Address: 18682 IDAHO AVENUE
Site City: LEMOORE
Site Zip: 93245
Enf Action Date: 06-07-2013
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: ANIWSTCOWS
Enf Action Source: CIWQS

Site ID: 44999
Site Name: Lopes Dairy
Site Address: 18682 IDAHO AVENUE
Site City: LEMOORE
Site Zip: 93245
Enf Action Date: 08-22-2013
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: ANIWSTCOWS
Enf Action Source: CIWQS

Site ID: 44999
Site Name: Lopes Dairy
Site Address: 18682 IDAHO AVENUE
Site City: LEMOORE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOPES DAIRY (Continued)

S106103853

Site Zip: 93245
Enf Action Date: 08-24-2015
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: ANIWSTCOWS
Enf Action Source: CIWQS

Site ID: 44999
Site Name: Lopes Dairy
Site Address: 18682 IDAHO AVENUE
Site City: LEMOORE
Site Zip: 93245
Enf Action Date: 11-08-2013
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: ANIWSTCOWS
Enf Action Source: CIWQS

Affiliation:

Affiliation Type Desc: Owner and Operator
Entity Name: Batth Gagandip S Family Trust
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: Not reported

Affiliation Type Desc: Operator
Entity Name: Cunha, Duane
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: Not reported

Affiliation Type Desc: Operator
Entity Name: Cunha, John
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: Not reported

Affiliation Type Desc: Operator
Entity Name: Souza, Alvin & Robyn
Entity Title: Not reported
Affiliation Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOPES DAIRY (Continued)

S106103853

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Lopes, Bryan
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: Not reported

Affiliation Type Desc: Regulating
Entity Name: Central Valley Regional Water Quality Control Board, Fresno Office
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: Not reported

5
SW
< 1/8
0.018 mi.
96 ft.

ARTESIA READY-MIX CONCRETE, INC
1705 S 19TH AVE
VISALIA, CA 93245

CUPA Listings **S118469342**
N/A

Relative:
Lower

CUPA KINGS:
Name: ARTESIA READY-MIX CONCRETE, INC
Address: 1705 S 19TH AVE
City,State,Zip: VISALIA, CA 93245
Region: KING
Facility Id: FA0000082
Status: I
PE: 2101
Mailing Address 1: P O BOX 6700
Mailing State: CA
Mailing Zip: 93245
Decode of Fstatus: InActive
Mailing Name: ARTESIA READY-MIX DIANE YUNT

Actual:
219 ft.

Name: ARTESIA READY-MIX CONCRETE, INC
Address: 1705 S 19TH AVE
City,State,Zip: VISALIA, CA 93245
Region: KING
Facility Id: FA0000082
Status: I
PE: 2212
Mailing Address 1: P O BOX 6700
Mailing State: CA
Mailing Zip: Not reported
Decode of Fstatus: InActive

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTESIA READY-MIX CONCRETE, INC (Continued)

S118469342

Mailing Name: ARTESIA READY-MIX DIANE YUNT

B6
SSW
< 1/8
0.060 mi.
318 ft.

C AND S DISTRIBUTINC CO
11780 19TH AVE
LEMOORE, CA 93245

Site 1 of 2 in cluster B

HIST UST **U001581907**
N/A

Relative:
Lower

Actual:
220 ft.

HIST UST:
Name: C AND S DISTRIBUTINC CO
Address: 11780 19TH AVE
City,State,Zip: LEMOORE, CA 93245
File Number: 000255B5
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000255B5.pdf>
Region: STATE
Facility ID: 00000021739
Facility Type: Other
Other Type: Not reported
Contact Name: Not reported
Telephone: 2099245304
Owner Name: GENE STEBBINS
Owner Address: 360 BYRON CT.
Owner City,St,Zip: LEMOORE, CA 93245
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 12
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 3/16"
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 3/16"
Leak Detection: Stock Inventor

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7
NNE
< 1/8
0.088 mi.
463 ft.

LEMOORE CITY DS
T19S, R20E, S15, MDB&M
LEMOORE, CA

SWF/LF
CERS

S105678129
N/A

Relative:
Lower

SWF/LF (SWIS):

Actual:
218 ft.

Name: LEMOORE CITY DS
Address: T19S, R20E, S15, MDB&M
City,State,Zip: LEMOORE, CA
Facility ID: 16-CR-0006
Lat/Long: 36.27694 / -119.79333
Owner Name: County Of Kings Waste Management Authori
Owner Telephone: 5595838829
Owner Address: Not reported
Owner Address2: 7803 Hanford-Armona Road
Owner City,St,Zip: Hanford, CA 93230
Operational Status: Closed
Operator: Not reported
Operator Phone: Not reported
Operator Address: Not reported
Operator Address2: Not reported
Operator City,St,Zip: Not reported
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: \$0.00
Activity: Solid Waste Disposal Site
Regulation Status: Unpermitted
Landuse Name: Industrial,Golf Course
GIS Source: GPS
Category: Disposal
Unit Number: 01
Inspection Frequency: Annual
Accepted Waste: Not reported
Closure Date: 12/31/1973
Closure Type: Estimated
Disposal Acreage: \$0.00
SWIS Num: 16-CR-0006
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: Not reported
Actual Throughput with Units: Not reported
Permitted Capacity with Units: Not reported
Remaining Capacity: Not reported
Remaining Capacity with Units: Not reported
Lat/Long: 36.27694 / -119.79333

CERS:

Name: LEMOORE CITY DS
Address: T19S, R20E, S15, MDB&M
City,State,Zip: LEMOORE, CA
Site ID: 509770
CERS ID: 16-CR-0006
CERS Description: Solid Waste and Recycle Sites

Affiliation:

Affiliation Type Desc: Legal Owner
Entity Name: County Of Kings Waste Management Authori
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMOORE CITY DS (Continued)

S105678129

Affiliation Address: Not reported
Affiliation City: Hanford
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93230
Affiliation Phone: 5595838829

B8
SSW
< 1/8
0.091 mi.
478 ft.

BUY & SPLIT
12305 S 19TH AVE
LEMOORE, CA 93245

Site 2 of 2 in cluster B

EDR Hist Auto 1021332536
N/A

Relative:
Lower

EDR Hist Auto

Actual:
220 ft.

Year: Name:
1992 BUY & SPLIT
1993 BUY & SPLIT

Type:
Convenience Stores
Convenience Stores

9
SE
< 1/8
0.123 mi.
652 ft.

J&A DAIRY
18321 IDAHO AVENUE
LEMOORE, CA 93245

CUPA Listings S118585447
ENF N/A
CIWQS

Relative:
Higher

CUPA KINGS:

Actual:
223 ft.

Name: V & F DAIRY
Address: 18321 IDAHO AVE
City,State,Zip: LEMOORE, CA 93245
Region: KING
Facility Id: FA0002551
Status: I
PE: 2212
Mailing Address 1: 18321 IDAHO AVE
Mailing State: CA
Mailing Zip: 93245
Decode of Fstatus: InActive
Mailing Name: V & F DAIRY

Name: V & F DAIRY
Address: 18321 IDAHO AVE
City,State,Zip: LEMOORE, CA 93245
Region: KING
Facility Id: FA0002551
Status: I
PE: 2229
Mailing Address 1: 18321 IDAHO AVE
Mailing State: CA
Mailing Zip: Not reported
Decode of Fstatus: InActive
Mailing Name: V & F DAIRY

Name: V & F DAIRY
Address: 18321 IDAHO AVE
City,State,Zip: STRATFORD, CA 932669739

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&A DAIRY (Continued)

S118585447

Region: KING
Facility Id: FA0002551
Status: A
PE: 2212
Mailing Address 1: 18081 17TH AVE
Mailing State: CA
Mailing Zip: Not reported
Decode of Fstatus: Active
Mailing Name: JOE PARREIRA

Name: V & F DAIRY
Address: 18321 IDAHO AVE
City,State,Zip: STRATFORD, CA 932669739
Region: KING
Facility Id: FA0002551
Status: A
PE: 2229
Mailing Address 1: 18081 17TH AVE
Mailing State: CA
Mailing Zip: Not reported
Decode of Fstatus: Active
Mailing Name: JOE PARREIRA

ENF:

Name: J&A DAIRY
Address: 18321 IDAHO AVENUE
City,State,Zip: LEMOORE, CA 93245
Region: Not reported
Facility Id: 269871
Agency Name: Vitoria, Antonio
Place Type: Growing
Place Subtype: Animal Feeding
Facility Type: Agricultural
Agency Type: Privately-Owned Business
Of Agencies: 2
Place Latitude: 36.269008
Place Longitude: -119.787309
SIC Code 1: 241
SIC Desc 1: Dairy Farms
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&A DAIRY (Continued)

S118585447

Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	ANIWSTCOWS
Program Category1:	ANIMALWASTE
Program Category2:	ANIMALWASTE
# Of Programs:	1
WDID:	5D165055N01
Reg Measure Id:	341545
Reg Measure Type:	Enrollee - WDR
Region:	Not reported
Order #:	R5-2013-0122
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	654
Status:	Active
Status Date:	04/22/2019
Effective Date:	06/29/2007
Expiration/Review Date:	10/02/2018
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	10 - Confined animal feeding facility
Direction/Voice:	Passive
Enforcement Id(EID):	412034
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	03/01/2017
Adoption/Issuance Date:	03/01/2017
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	NOV 03/01/2017 for 2 L Farms, 18321 Idaho Ave, Lemoore
Description:	NOV for inspection conducted on 11/15/2016.
Program:	ANIWSTCOWS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&A DAIRY (Continued)

S118585447

Name: J&A DAIRY
Address: 18321 IDAHO AVENUE
City,State,Zip: LEMOORE, CA 93245
Region: Not reported
Facility Id: 269871
Agency Name: Vitoria, Antonio
Place Type: Growing
Place Subtype: Animal Feeding
Facility Type: Agricultural
Agency Type: Privately-Owned Business
Of Agencies: 2
Place Latitude: 36.269008
Place Longitude: -119.787309
SIC Code 1: 241
SIC Desc 1: Dairy Farms
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: ANIWSTCOWS
Program Category1: ANIMALWASTE
Program Category2: ANIMALWASTE
Of Programs: 1
WDID: 5D165055N01
Reg Measure Id: 341545
Reg Measure Type: Enrollee - WDR
Region: Not reported
Order #: R5-2013-0122
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: 654
Status: Active
Status Date: 04/22/2019
Effective Date: 06/29/2007
Expiration/Review Date: 10/02/2018
Termination Date: Not reported
WDR Review - Amend: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&A DAIRY (Continued)

S118585447

WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	10 - Confined animal feeding facility
Direction/Voice:	Passive
Enforcement Id(EID):	410187
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	03/07/2013
Adoption/Issuance Date:	03/07/2013
Achieve Date:	Not reported
Termination Date:	04/25/2013
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 03/07/2013 for V&F Dairy, 18321 Idaho Ave, Lemoore
Description:	For compliance inspection conducted 2/7/2013.
Program:	ANIWSTCOWS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	J&A DAIRY
Address:	18321 IDAHO AVENUE
City,State,Zip:	LEMOORE, CA 93245
Region:	Not reported
Facility Id:	269871
Agency Name:	Frietas, Victor
Place Type:	Growing
Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	36.269008
Place Longitude:	-119.787309
SIC Code 1:	241
SIC Desc 1:	Dairy Farms
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&A DAIRY (Continued)

S118585447

NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	ANIWSTCOWS
Program Category1:	ANIMALWASTE
Program Category2:	ANIMALWASTE
# Of Programs:	1
WDID:	5D165055N01
Reg Measure Id:	164902
Reg Measure Type:	Unregulated
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	2000
Status:	Historical
Status Date:	02/25/2008
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	06/28/2007
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	241570
Region:	Not reported
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	04/18/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/28/2007
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 5D165055N01
Description:	Discharger provided a report responding to our 5 September 2001 letter. The report was deficient and this enforcement action requests that the deficient information be submitted.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&A DAIRY (Continued)

S118585447

Program:	Not reported
Latest Milestone Completion Date:	ANIWSTCOWS
# Of Programs1:	Not reported
Total Assessment Amount:	1
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	J&A DAIRY
Address:	18321 IDAHO AVENUE
City,State,Zip:	LEMOORE, CA 93245
Region:	Not reported
Facility Id:	269871
Agency Name:	Frietas, Victor
Place Type:	Growing
Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	36.269008
Place Longitude:	-119.787309
SIC Code 1:	241
SIC Desc 1:	Dairy Farms
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	ANIWSTCOWS
Program Category1:	ANIMALWASTE
Program Category2:	ANIMALWASTE
# Of Programs:	1
WDID:	5D165055N01
Reg Measure Id:	164902
Reg Measure Type:	Unregulated
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&A DAIRY (Continued)

S118585447

Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	2000
Status:	Historical
Status Date:	02/25/2008
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	06/28/2007
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238856
Region:	Not reported
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	12/28/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/28/2007
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 5D165055N01
Description:	Letter extending the deadline for information that was previously due on 2 November 2001.
Program:	ANIWSTCOWS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	J&A DAIRY
Address:	18321 IDAHO AVENUE
City,State,Zip:	LEMOORE, CA 93245
Region:	Not reported
Facility Id:	269871
Agency Name:	Frietas, Victor
Place Type:	Growing
Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&A DAIRY (Continued)

S118585447

Place Latitude:	36.269008
Place Longitude:	-119.787309
SIC Code 1:	241
SIC Desc 1:	Dairy Farms
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	ANIWSTCOWS
Program Category1:	ANIMALWASTE
Program Category2:	ANIMALWASTE
# Of Programs:	1
WDID:	5D165055N01
Reg Measure Id:	164902
Reg Measure Type:	Unregulated
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	2000
Status:	Historical
Status Date:	02/25/2008
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	06/28/2007
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	229610
Region:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&A DAIRY (Continued)

S118585447

Order / Resolution Number: UNKNOWN
Enforcement Action Type: Notice of Violation
Effective Date: 10/08/1999
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 10/08/1999
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 5D165055N01
Description: NOV
Program: ANIWSTCOWS
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

CIWQS:

Name: J&A DAIRY
Address: 18321 IDAHO AVENUE
City,State,Zip: LEMOORE, CA 93245
Agency: Vitoria, Antonio
Agency Address: 12433 Avenue 24, Chowchilla, CA 93610
Place/Project Type: Animal Feeding Facility
SIC/NAICS: 241
Region: 5F
Program: ANIWSTCOWS
Regulatory Measure Status: Active
Regulatory Measure Type: Enrollee - WDR
Order Number: R5-2013-0122
WDID: 5D165055N01
NPDES Number: Not reported
Adoption Date: Not reported
Effective Date: 06/29/2007
Termination Date: Not reported
Expiration/Review Date: 10/02/2018
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 1
Violations within 5 years: 4
Latitude: 36.269008
Longitude: -119.787309

Name: J&A DAIRY
Address: 18321 IDAHO AVENUE
City,State,Zip: LEMOORE, CA 93245
Agency: Carlos Costa
Agency Address: 1740 West Merritt Street, Hanford, CA 93230
Place/Project Type: Animal Feeding Facility
SIC/NAICS: 241

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&A DAIRY (Continued)

S118585447

Region: 5F
Program: ANIWSTCOWS
Regulatory Measure Status: Active
Regulatory Measure Type: Enrollee - WDR
Order Number: R5-2013-0122
WDID: 5D165055N01
NPDES Number: Not reported
Adoption Date: Not reported
Effective Date: 06/29/2007
Termination Date: Not reported
Expiration/Review Date: 10/02/2018
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 1
Violations within 5 years: 4
Latitude: 36.269008
Longitude: -119.787309

C10
NNW
1/8-1/4
0.132 mi.
695 ft.

OSVI - LEMOORE #5010
1175 S 19TH AVE
LEMOORE, CA 93245

Site 1 of 8 in cluster C

AST A100423037
N/A

Relative:
Lower
Actual:
220 ft.

AST:
Name: OSVI - LEMOORE #5010
Address: 1175 S 19TH AVE
City/Zip: LEMOORE,93245
Certified Unified Program Agencies: Not reported
Owner: Olam Spices and Vegetable Ingredients
Total Gallons: Not reported
CERSID: 10191073
Facility ID: FA0000276
Business Name: Olam West Coast, Inc. DBA Olam Spices & Vegetable Ingredients, Inc.
Phone: 559-925-7467
Fax: 559-925-2868
Mailing Address: PO Box 160
Mailing Address City: Lemoore
Mailing Address State: CA
Mailing Address Zip Code: 93245
Operator Name: Olam Spices and Vegetable Ingredients
Operator Phone: 559-924-6500
Owner Phone: 559-924-6500
Owner Mail Address: PO Box 160 1175 S 19th Ave
Owner State: CA
Owner Zip Code: 93245
Owner Country: United States
Property Owner Name: Olam Spices and Vegetable Ingredients
Property Owner Phone: 559-924-6500
Property Owner Mailing Address: PO Box 160
Property Owner City: Lemoore
Property Owner Stat : CA
Property Owner Zip Code: 93245
Property Owner Country: United States
EPAID: CAL000346117

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

C11
NNW
1/8-1/4
0.132 mi.
695 ft.

OLAM WEST COAST INC
1175 S 19TH AVE
LEMOORE, CA 93245
Site 2 of 8 in cluster C

CUPA Listings
EMI
NPDES
CIWQS
CERS

S111857585
N/A

Relative:
Lower
Actual:
220 ft.

CUPA KINGS:

Name: OSVI - LEMOORE#5010
Address: 1175 S 19TH AVE
City,State,Zip: FRESNO, CA 93245
Region: KING
Facility Id: FA0000276
Status: A
PE: 1903
Mailing Address 1: 205 E RIVER PARK PARK CIR STE 310
Mailing State: CA
Mailing Zip: 93245
Decode of Fstatus: Active
Mailing Name: CRISTOBAL MENDOZA

Name: OSVI - LEMOORE#5010
Address: 1175 S 19TH AVE
City,State,Zip: FRESNO, CA 93245
Region: KING
Facility Id: FA0000276
Status: A
PE: 2212
Mailing Address 1: 205 E RIVER PARK PARK CIR STE 310
Mailing State: CA
Mailing Zip: Not reported
Decode of Fstatus: Active
Mailing Name: CRISTOBAL MENDOZA

Name: OSVI - LEMOORE#5010
Address: 1175 S 19TH AVE
City,State,Zip: FRESNO, CA 93245
Region: KING
Facility Id: FA0000276
Status: A
PE: 2227
Mailing Address 1: 205 E RIVER PARK PARK CIR STE 310
Mailing State: CA
Mailing Zip: Not reported
Decode of Fstatus: Active
Mailing Name: CRISTOBAL MENDOZA

EMI:

Name: OLAM WEST COAST INC
Address: 1175 S 19TH AVE
City,State,Zip: LEMOORE, CA 93245
Year: 2014
County Code: 16
Air Basin: SJV
Facility ID: 1163
Air District Name: SJU
SIC Code: 2032
Air District Name: SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLAM WEST COAST INC (Continued)

S111857585

Total Organic Hydrocarbon Gases Tons/Yr: 4.0217082558
Reactive Organic Gases Tons/Yr: 1.7697591526
Carbon Monoxide Emissions Tons/Yr: 0.59819157941
NOX - Oxides of Nitrogen Tons/Yr: 2.1836387758
SOX - Oxides of Sulphur Tons/Yr: 1.2067658695
Particulate Matter Tons/Yr: 2.6009016839
Part. Matter 10 Micrometers and Smlr Tons/Yr: 2.600898106

Name: OLAM WEST COAST INC
Address: 1175 S 19TH AVE
City,State,Zip: LEMOORE, CA 93245
Year: 2015
County Code: 16
Air Basin: SJV
Facility ID: 1163
Air District Name: SJU
SIC Code: 2032
Air District Name: SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.8947476981
Reactive Organic Gases Tons/Yr: 1.713896632
Carbon Monoxide Emissions Tons/Yr: 0.63364491
NOX - Oxides of Nitrogen Tons/Yr: 2.013193376
SOX - Oxides of Sulphur Tons/Yr: 1.176293272
Particulate Matter Tons/Yr: 2.5526369952
Part. Matter 10 Micrometers and Smlr Tons/Yr: 2.552633405

Name: OLAM WEST COAST INC
Address: 1175 S 19TH AVE
City,State,Zip: LEMOORE, CA 93245
Year: 2016
County Code: 16
Air Basin: SJV
Facility ID: 1163
Air District Name: SJU
SIC Code: 2032
Air District Name: SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.2577831282
Reactive Organic Gases Tons/Yr: 1.87394868
Carbon Monoxide Emissions Tons/Yr: 1.708253563
NOX - Oxides of Nitrogen Tons/Yr: 2.342183359
SOX - Oxides of Sulphur Tons/Yr: 1.288656449
Particulate Matter Tons/Yr: 2.836429282
Part. Matter 10 Micrometers and Smlr Tons/Yr: 2.83642025

Name: OLAM WEST COAST INC
Address: 1175 S 19TH AVE
City,State,Zip: LEMOORE, CA 93245
Year: 2017
County Code: 16
Air Basin: SJV
Facility ID: 1163
Air District Name: SJU
SIC Code: 2032

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLAM WEST COAST INC (Continued)

S111857585

Air District Name: SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.7574773282
Reactive Organic Gases Tons/Yr: 1.214250881
Carbon Monoxide Emissions Tons/Yr: 1.387810101
NOX - Oxides of Nitrogen Tons/Yr: 1.700447363
SOX - Oxides of Sulphur Tons/Yr: 0.850316046
Particulate Matter Tons/Yr: 1.7650868511
Part. Matter 10 Micrometers and Smllr Tons/Yr: 1.76507027

Name: OLAM WEST COAST INC
Address: 1175 S 19TH AVE
City,State,Zip: LEMOORE, CA 93245
Year: 2018
County Code: 16
Air Basin: SJV
Facility ID: 1163
Air District Name: SJU
SIC Code: 2032
Air District Name: SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.5049274465
Reactive Organic Gases Tons/Yr: 1.982767052
Carbon Monoxide Emissions Tons/Yr: 1.718133834
NOX - Oxides of Nitrogen Tons/Yr: 2.703098103
SOX - Oxides of Sulphur Tons/Yr: 1.409608189
Particulate Matter Tons/Yr: 3.0379984252
Part. Matter 10 Micrometers and Smllr Tons/Yr: 3.037995896

NPDES:

Name: OLAM WASHWATER PIPELINE REPLACEMENT
Address: 1175 S 19TH AVENUE
City,State,Zip: LEMOORE, CA 93245
Facility Status: Terminated
NPDES Number: CAS000002
Region: 5F
Agency Number: 0
Regulatory Measure ID: 453792
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 5F16C372657
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/13/2015
Termination Date Of Regulatory Measure: 02/18/2020
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1175 South 19th Ave
Discharge Name: Olam West Caost Inc
Discharge City: Lemoore
Discharge State: California
Discharge Zip: 93245
Status: Not reported
Status Date: Not reported
Operator Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLAM WEST COAST INC (Continued)

S111857585

Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
NPDES as of 03/2018:	
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	453792
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F16C372657
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/13/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Olam West Coast Inc
Discharge Address:	1175 South 19th Ave
Discharge City:	Lemoore
Discharge State:	California
Discharge Zip:	93245
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLAM WEST COAST INC (Continued)

S111857585

Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5F
Regulatory Measure ID:	453792
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	5F16C372657
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	04/06/2015
Processed Date:	04/13/2015
Status:	Active
Status Date:	04/13/2015
Place Size:	5.75
Place Size Unit:	Acres
Contact:	Arun Kumar
Contact Title:	Engineering Manager
Contact Phone:	559-924-6536
Contact Phone Ext:	Not reported
Contact Email:	arung.kumar@olamnet.com
Operator Name:	Olam West Caost Inc
Operator Address:	1175 South 19th Ave
Operator City:	Lemoore

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLAM WEST COAST INC (Continued)

S111857585

Operator State: California
Operator Zip: 93245
Operator Contact: Arun Kumar
Operator Contact Title: Engineering Manager
Operator Contact Phone: 559-924-6536
Operator Contact Phone Ext: Not reported
Operator Contact Email: arung.kumar@olamnet.com
Operator Type: Private Business
Developer: Olam West Coast Inc
Developer Address: 1175 South 19th Ave
Developer City: Lemoore
Developer State: California
Developer Zip: 93245
Developer Contact: Arun Kumar
Developer Contact Title: Engineering Manager
Constype Linear Utility Ind: Y
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: Y
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Not reported
Constype Other Ind: N
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: Y
Receiving Water Name: Lemoore Canal and Irrigation District's Canal; private property canal
Certifier: Rick Harker
Certifier Title: Regional Environmental Manager
Certification Date: 06-APR-15
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: OLAM WASHWATER PIPELINE REPLACEMENT
Address: 1175 S 19TH AVENUE
City,State,Zip: LEMOORE, CA 93245
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 5F16C372657
Regulatory Measure Type: Construction
Program Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLAM WEST COAST INC (Continued)

S111857585

Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 02/18/2020
Operator Name: Olam West Caost Inc
Operator Address: 1175 South 19th Ave
Operator City: Lemoore
Operator State: California
Operator Zip: 93245

NPDES as of 03/2018:

NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 5F
Regulatory Measure ID: 453792
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 5F16C372657
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/13/2015
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Olam West Caost Inc
Discharge Address: 1175 South 19th Ave
Discharge City: Lemoore
Discharge State: California
Discharge Zip: 93245
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLAM WEST COAST INC (Continued)

S111857585

Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5F
Regulatory Measure ID:	453792
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	5F16C372657
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	04/06/2015
Processed Date:	04/13/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLAM WEST COAST INC (Continued)

S111857585

Status:	Active
Status Date:	04/13/2015
Place Size:	5.75
Place Size Unit:	Acres
Contact:	Arun Kumar
Contact Title:	Engineering Manager
Contact Phone:	559-924-6536
Contact Phone Ext:	Not reported
Contact Email:	arung.kumar@olamnet.com
Operator Name:	Olam West Coast Inc
Operator Address:	1175 South 19th Ave
Operator City:	Lemoore
Operator State:	California
Operator Zip:	93245
Operator Contact:	Arun Kumar
Operator Contact Title:	Engineering Manager
Operator Contact Phone:	559-924-6536
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	arung.kumar@olamnet.com
Operator Type:	Private Business
Developer:	Olam West Coast Inc
Developer Address:	1175 South 19th Ave
Developer City:	Lemoore
Developer State:	California
Developer Zip:	93245
Developer Contact:	Arun Kumar
Developer Contact Title:	Engineering Manager
Constype Linear Utility Ind:	Y
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	Y
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commercial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	Y
Receiving Water Name:	Lemoore Canal and Irrigation District's Canal; private property canal
Certifier:	Rick Harker
Certifier Title:	Regional Environmental Manager
Certification Date:	06-APR-15
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLAM WEST COAST INC (Continued)

S111857585

CIWQS:

Name: OLAM WASHWATER PIPELINE REPLACEMENT
Address: 1175 S 19TH AVENUE
City,State,Zip: LEMOORE, CA 93245
Agency: Olam West Caost Inc
Agency Address: 1175 South 19th Ave, Lemoore, CA 93245
Place/Project Type: Construction - Below Ground, Other Linear: washwater pipeline
SIC/NAICS: Not reported
Region: 5F
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 5F16C372657
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 04/13/2015
Termination Date: 02/18/2020
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 36.27841
Longitude: -119.80048

CERS:

Name: OLAM WASHWATER PIPELINE REPLACEMENT
Address: 1175 S 19TH AVENUE
City,State,Zip: LEMOORE, CA 93245
Site ID: 538324
CERS ID: 834511
CERS Description: Construction Storm Water

Affiliation:

Affiliation Type Desc: Owner/Operator
Entity Name: Olam West Caost Inc
Entity Title: Operator
Affiliation Address: 1175 South 19th Ave
Affiliation City: Lemoore
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93245
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

C12
NNW
1/8-1/4
0.132 mi.
695 ft.
OSVI - LEMOORE #5010
1175 S 19TH AVE
LEMORE, CA 93245
Site 3 of 8 in cluster C

CERS HAZ WASTE
CERS TANKS
CERS
S121787748
N/A

Relative:
Lower

Actual:
220 ft.

CERS HAZ WASTE:

Name: OSVI - LEMOORE #5010
Address: 1175 S 19TH AVE
City,State,Zip: LEMORE, CA 93245
Site ID: 54279
CERS ID: 10191073
CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: OSVI - LEMOORE #5010
Address: 1175 S 19TH AVE
City,State,Zip: LEMORE, CA 93245
Site ID: 54279
CERS ID: 10191073
CERS Description: Aboveground Petroleum Storage

CERS:

Name: OSVI - LEMOORE #5010
Address: 1175 S 19TH AVE
City,State,Zip: LEMORE, CA 93245
Site ID: 54279
CERS ID: 10191073
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 54279
Site Name: OSVI - Lemoore #5010
Violation Date: 2/20/2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 06/07/2019. The facility's hazardous materials business plan needs to be updated on CERS. During today's inspection, the following hazardous materials either need to added and/or updated: 1. Ammonia- change max daily amount to 720 cubic feet and largest container to 240 cubic feet. 2. Diesel must be added. There is a diesel tank near the boiler house that is 1,032 gallons and a temporary diesel tank (stored 90 days) that is stored in the central portion of the facility that is 12,032 gallons. 3. Nitrogen, Refrigerated Liquid (UN1977) must be added. This product is stored for 90 days onsite and two cylinders at 240 cubic feet are stored onsite. 4. Corrosive Liquid N.O.S. UN1760, PGII Cleaner L-145 that is stored in the chemical storage must be added. The largest container is 6,000 gallon and the maximum daily amount is 7,100 gallons. 5. Cleaner L-175 that is stored in the chemical storage area must be added. The largest container is 55 gallons and the maximum daily amount is [Truncated]
Violation Division: Kings County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 54279

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OSVI - LEMOORE #5010 (Continued)

S121787748

Site Name: OSVI - Lemoore #5010
Violation Date: 2/20/2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 06/07/2019. The site map must reflect the above noted changes. Also, the site map must also include location of fire extinguishers, access points, emergency shut-offs, loading areas, first aid kits, sewer drains, storm drains, evacuation staging areas.
Violation Division: Kings County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 54279
Site Name: OSVI - Lemoore #5010
Violation Date: 2/20/2019
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 03/20/2019. Some of the facility's hazardous materials tanks were not labeled. Please ensure all hazardous material containers are labeled within the next 30 days.
Violation Division: Kings County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: All inventory was up-to-date and current. Site map was current. The Emergency Response and Contingency plan was available upon request. Documentation was able to be provided for proof that employees were trained. During the writing of the inspection, it was observed that this facility had not been entered into the Above Ground Petroleum Storage (APSA) program. As of this date and the next billing cycle, this facility will also be in the APSA program. Thank you.
Eval Division: Kings County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility uses Advanced Chemical Transport Inc. as its waste hauler. Manifests for the last three years were available upon request. Waste oil had labels on drums. Thank you.
Eval Division: Kings County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-20-2019
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OSVI - LEMOORE #5010 (Continued)

S121787748

Eval Type: Routine done by local agency
Eval Notes: The facility generates hazardous waste oil, silver nitrate waste, used oil filters, oily rags, and aerosol can waste. American Valley serves as the hazardous waste hauler for waste oil, used oil filters, oily rags, and aerosol cans. Acetmviro serves as the hazardous waste hauler for the silver nitrate waste that is generated. Proof of manifests for the past 3 years were shown during today's inspection. All waste was observed properly contained and labeled.

Eval Division: Kings County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-20-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The facility had a current SPCC Plan that was certified by a professional engineer on May 4, 2014. The SPCC Plan will be due for certification by 5-5-19. All aboveground petroleum tanks were observed properly contained and labeled.

Eval Division: Kings County Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-20-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: During today's inspection, a chemical inventory was documented so that the facility may upload the information on CERS. All hazardous materials were noted properly contained and employee training was noted up-to-date. Please have the above noted violations corrected within the next 30 days.

Eval Division: Kings County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:

Site ID: 54279
Site Name: OSVI - Lemoore #5010
Site Address: 1175 S 19TH AVE
Site City: LEMOORE
Site Zip: 93245
Enf Action Date: 02-20-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Kings County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:

Site ID: 54279
Facility Name: OSVI - Lemoore #5010
Env Int Type Code: HWG
Program ID: 10191073

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OSVI - LEMOORE #5010 (Continued)

S121787748

Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 36.278160
Longitude: -119.800560

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Kings County Env Health
Entity Title: Not reported
Affiliation Address: 330 Campus Drive
Affiliation City: Hanford
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93230
Affiliation Phone: (559) 584-1411

Affiliation Type Desc: Operator
Entity Name: Olam Spices and Vegetable Ingredients
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: (559) 924-6500

Affiliation Type Desc: Parent Corporation
Entity Name: Olam West Coast, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Miguel Enriquez
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: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Olam Spices and Vegetable Ingredients
Entity Title: Not reported
Affiliation Address: PO Box 160
Affiliation City: Lemoore
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93245
Affiliation Phone: (559) 924-6500

Affiliation Type Desc: Environmental Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OSVI - LEMOORE #5010 (Continued)

S121787748

Entity Name: Miguel Enriquez
Entity Title: Not reported
Affiliation Address: PO Box 160
Affiliation City: Lemoore
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93245
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO Box 160
Affiliation City: Lemoore
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93245
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Miguel Enriquez
Entity Title: Safety Coordinator
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Olam Spices and Vegetable Ingredients
Entity Title: Not reported
Affiliation Address: PO Box 160 1175 S 19th Ave
Affiliation City: Lemoore
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93245
Affiliation Phone: (559) 924-6500

**C13
NNW
1/8-1/4
0.132 mi.
695 ft.**

**OLAM TOMATO PROCESSORS INC
1175 S 19TH AVE
LEMOORE, CA 93245
Site 4 of 8 in cluster C**

**RCRA-LQG 1024824035
CAL000346117**

**Relative:
Lower
Actual:
220 ft.**

RCRA-LQG:
Date Form Received by Agency: 2020-03-01 00:00:00.0
Handler Name: OLAM TOMATO PROCESSORS INC
Handler Address: 1175 S 19TH AVE
Handler City,State,Zip: LEMOORE, CA 93245
EPA ID: CAL000346117
Contact Name: CINDY XIONG
Contact Address: E. RIVER PARK CIR.
Contact City,State,Zip: FRESNO, CA 93720
Contact Telephone: 559-446-6469
Contact Fax: Not reported
Contact Email: CINDY.XIONG@OLAMNET.COM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLAM TOMATO PROCESSORS INC (Continued)

1024824035

Contact Title:	REGIONAL MANAGER - SHS
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2019
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	S 19TH AVE
Mailing City,State,Zip:	LEMOORE, CA 93245
Owner Name:	OLAM WEST COAST INC.
Owner Type:	Private
Operator Name:	MARK ROSS
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Subpart K - Withdrawal
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLAM TOMATO PROCESSORS INC (Continued)

1024824035

Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-10-12 19:48:40.0
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

Biennial: List of Years

Year: 2017

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D011
Waste Description: SILVER

Waste Code: D018
Waste Description: BENZENE

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OLAM WEST COAST INC.
Legal Status:	Private
Date Became Current:	2009-07-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	205 E. RIVER PARK CIR.
Owner/Operator City,State,Zip:	FRESNO, CA 93720
Owner/Operator Telephone:	559-446-6446
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLAM TOMATO PROCESSORS INC (Continued)

1024824035

Owner/Operator Email: SHELLEY.HUSKEY@OLAMNET.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: OLAM WEST COAST INC.
Legal Status: Private
Date Became Current: 2009-07-07 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 205 E. RIVER PARK CIR.
Owner/Operator City,State,Zip: FRESNO, CA 93720
Owner/Operator Telephone: 559-446-6446
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SHELLEY.HUSKEY@OLAMNET.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: MARK ROSS
Legal Status: Private
Date Became Current: 2013-12-15 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1175 S 19TH AVE
Owner/Operator City,State,Zip: LEMOORE, CA 93245
Owner/Operator Telephone: 559-469-9376
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: MARK.ROSS@OLAMNET.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: MARK ROSS
Legal Status: Private
Date Became Current: 2013-12-15 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1175 S 19TH AVE
Owner/Operator City,State,Zip: LEMOORE, CA 93245
Owner/Operator Telephone: 559-469-9376
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: MARK.ROSS@OLAMNET.COM

Historic Generators:

Receive Date: 2018-08-14 00:00:00.0
Handler Name: OLAM TOMATO PROCESSORS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2020-03-01 00:00:00.0
Handler Name: OLAM TOMATO PROCESSORS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLAM TOMATO PROCESSORS INC (Continued)

1024824035

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 311411
NAICS Description: FROZEN FRUIT, JUICE, AND VEGETABLE MANUFACTURING

NAICS Code: 311412
NAICS Description: FROZEN SPECIALTY FOOD MANUFACTURING

NAICS Code: 311421
NAICS Description: FRUIT AND VEGETABLE CANNING

NAICS Code: 311999
NAICS Description: ALL OTHER MISCELLANEOUS FOOD MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

C14
NNW
1/8-1/4
0.157 mi.
828 ft.

BURROWS & CASTADIO INC.
1200 S 19TH AVE
LEMOORE, CA 93245
Site 5 of 8 in cluster C

CUPA Listings **S113746067**
N/A

Relative:
Lower

CUPA KINGS:
Name: BURROWS & CASTADIO INC.
Address: 1200 S 19TH AVE
City,State,Zip: LEMOORE, CA 93245
Region: KING
Facility Id: FA0001757
Status: A
PE: 1903
Mailing Address 1: P O BOX 546
Mailing State: CA
Mailing Zip: 93245
Decode of Fstatus: Active
Mailing Name: BRIAN S CASTADIO

Actual:
220 ft.

Name: BURROWS & CASTADIO INC.
Address: 1200 S 19TH AVE
City,State,Zip: LEMOORE, CA 93245
Region: KING
Facility Id: FA0001757
Status: I
PE: 2113
Mailing Address 1: P O BOX 546

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURROWS & CASTADIO INC. (Continued)

S113746067

Mailing State: CA
Mailing Zip: Not reported
Decode of Fstatus: InActive
Mailing Name: BRIAN S CASTADIO

Name: BURROWS & CASTADIO INC.
Address: 1200 S 19TH AVE
City,State,Zip: LEMOORE, CA 93245
Region: KING
Facility Id: FA0001757
Status: A
PE: 2232
Mailing Address 1: P O BOX 546
Mailing State: CA
Mailing Zip: Not reported
Decode of Fstatus: Active
Mailing Name: BRIAN S CASTADIO

**C15
NNW
1/8-1/4
0.157 mi.
828 ft.**

**LEPRINO FOODS COMPANY
1250 S 19TH AVE
LEMOORE, CA 93245**

RCRA NonGen / NLR

**1024834320
CAL000374661**

Site 6 of 8 in cluster C

**Relative:
Lower**

RCRA NonGen / NLR:

**Actual:
220 ft.**

Date Form Received by Agency: 2012-05-18 00:00:00.0
Handler Name: LEPRINO FOODS COMPANY
Handler Address: 1250 S 19TH AVE
Handler City,State,Zip: LEMOORE, CA 93245
EPA ID: CAL000374661
Contact Name: RICHARD CSILLAG
Contact Address: 351 BELLE HAVEN DR
Contact City,State,Zip: LEMOORE, CA 93245
Contact Telephone: 559-925-7368
Contact Fax: 303-209-5586
Contact Email: RCSILLAG@LEPRINOFOODS.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 351 BELLE HAVEN DR
Mailing City,State,Zip: LEMOORE, CA 93244-5000
Owner Name: LEPRINO FOODS COMPANY
Owner Type: Other
Operator Name: RICHARD CSILLAG
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY (Continued)

1024834320

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:00:50.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LEPRINO FOODS COMPANY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY (Continued)

1024834320

Owner/Operator Address: 1830 WEST 38TH AVENUE
Owner/Operator City,State,Zip: DENVER, CO 80211-2200
Owner/Operator Telephone: 209-835-8340
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RICHARD CSILLAG
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 351 BELLE HAVEN DR
Owner/Operator City,State,Zip: LEMOORE, CA 93245
Owner/Operator Telephone: 559-925-7368
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2012-05-18 00:00:00.0
Handler Name: LEPRINO FOODS COMPANY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 311513
NAICS Description: CHEESE MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C16
NNW
1/8-1/4
0.157 mi.
828 ft.

LEPRINO FOODS COMPANY
1250 S 19TH AVE
LEMOORE, CA 93245
Site 7 of 8 in cluster C

CUPA Listings **S113746078**
HAZNET **N/A**
HWTS

Relative:
Lower
Actual:
220 ft.

CUPA KINGS:
Name: LEPRINO FOODS COMPANY - WASTE WATER TREATMENT PLANT
Address: 1250 S 19TH AVE
City,State,Zip: DENVER, CA 93245
Region: KING
Facility Id: FA0004168

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY (Continued)

S113746078

Status: I
PE: 2110
Mailing Address 1: 1830 W 38TH AVE
Mailing State: CO
Mailing Zip: 93245
Decode of Fstatus: InActive
Mailing Name: ATTN: ACCOUNTS PAYABLE

Name: LEPRINO FOODS COMPANY - WASTE WATER TREATMENT PLANT
Address: 1250 S 19TH AVE
City,State,Zip: DENVER, CA 93245
Region: KING
Facility Id: FA0004168
Status: A
PE: 2212
Mailing Address 1: 1830 W 38TH AVE
Mailing State: CO
Mailing Zip: Not reported
Decode of Fstatus: Active
Mailing Name: ATTN: ACCOUNTS PAYABLE

Name: LEPRINO FOODS COMPANY - WASTE WATER TREATMENT PLANT
Address: 1250 S 19TH AVE
City,State,Zip: DENVER, CA 93245
Region: KING
Facility Id: FA0004168
Status: A
PE: 2227
Mailing Address 1: 1830 W 38TH AVE
Mailing State: CO
Mailing Zip: Not reported
Decode of Fstatus: Active
Mailing Name: ATTN: ACCOUNTS PAYABLE

HAZNET:

Name: LEPRINO FOODS COMPANY
Address: 1250 S 19TH AVE
Address 2: Not reported
City,State,Zip: LEMOORE, CA 932445000
Contact: RICHARD CSILLAG
Telephone: 5599257368
Mailing Name: Not reported
Mailing Address: 351 BELLE HAVEN DR

Year: 2019
Gepaid: CAL000374661
TSD EPA ID: CAD008302903
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.00250

Year: 2018
Gepaid: CAL000374661
TSD EPA ID: NVT330010000
CA Waste Code: 792 - Liquids with pH <= 2 with metals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY (Continued)

S113746078

Tons:	0.07500
Year:	2017
Gepaid:	CAL000374661
TSD EPA ID:	NVD980895338
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.075
Year:	2016
Gepaid:	CAL000374661
TSD EPA ID:	NVD980895338
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15
Year:	2015
Gepaid:	CAL000374661
TSD EPA ID:	CAD980884183
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05
Year:	2015
Gepaid:	CAL000374661
TSD EPA ID:	NVD980895338
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05
Year:	2014
Gepaid:	CAL000374661
TSD EPA ID:	AZD081705402
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0725
Year:	2014
Gepaid:	CAL000374661
TSD EPA ID:	NVD980895338
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05
Year:	2013
Gepaid:	CAL000374661
TSD EPA ID:	AZD081705402
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.127

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY (Continued)

S113746078

Year: 2013
Gepaid: CAL000374661
TSD EPA ID: AZD081705402
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01017

[Click this hyperlink](#) while viewing on your computer to access
1 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 2014
Gen EPA ID: CAL000374661

Shipment Date: 20141125
Creation Date: 3/5/2015 22:15:15
Receipt Date: 20141209
Manifest ID: 002413239GBF
Trans EPA ID: CAL000397021
Trans Name: INDEPENDENCE ENVIRONMENTAL SERVICES LLC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NV
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D011
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: D009
Additional Code 2: D007
Additional Code 3: D002
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140805
Creation Date: 2/12/2015 22:14:58
Receipt Date: 20140819
Manifest ID: 000628426WAS
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID: AZR000512343
Trans 2 Name: SRE TRANSPORT
TSDF EPA ID: AZD081705402
Trans Name: HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D011
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY (Continued)

S113746078

Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140513
Creation Date:	11/2/2014 22:15:11
Receipt Date:	20140602
Manifest ID:	000586939WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDf EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140217
Creation Date:	7/21/2014 22:15:06
Receipt Date:	20140314
Manifest ID:	000581975WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDf EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY (Continued)

S113746078

Additional Code 5: Not reported

Additional Info:

Year: 2013
Gen EPA ID: CAL000374661

Shipment Date: 20131021
Creation Date: 4/7/2014 22:15:17
Receipt Date: 20131105
Manifest ID: 000389441WAS
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID: AZR000512343
Trans 2 Name: S R E TRANSPORTION
TSDF EPA ID: AZD081705402
Trans Name: HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.00417
Waste Quantity: 1
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131021
Creation Date: 4/7/2014 22:15:17
Receipt Date: 20131105
Manifest ID: 000389441WAS
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID: AZR000512343
Trans 2 Name: S R E TRANSPORTION
TSDF EPA ID: AZD081705402
Trans Name: HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D011
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0375
Waste Quantity: 75
Quantity Unit: P
Additional Code 1: D009
Additional Code 2: D007
Additional Code 3: D002
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130807

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY (Continued)

S113746078

Creation Date:	2/12/2014 22:15:06
Receipt Date:	20130814
Manifest ID:	000477409WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130807
Creation Date:	2/12/2014 22:15:06
Receipt Date:	20130814
Manifest ID:	000477409WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130417
Creation Date:	9/30/2013 22:15:07
Receipt Date:	20130502
Manifest ID:	000438330WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY (Continued)

S113746078

TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0645
Waste Quantity:	129
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130417
Creation Date:	9/30/2013 22:15:07
Receipt Date:	20130502
Manifest ID:	000438330WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2017
Gen EPA ID:	CAL000374661
Shipment Date:	20171213
Creation Date:	11/5/2018 18:33:28
Receipt Date:	20180103
Manifest ID:	003632008GBF
Trans EPA ID:	CAD983589631
Trans Name:	INDEPENDENCE ENVIRONMENTAL SERVICES LLC
Trans 2 EPA ID:	CAR000070540
Trans 2 Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY (Continued)

S113746078

TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171213
Creation Date:	10/16/2018 18:31:07
Receipt Date:	20180116
Manifest ID:	003632007GBF
Trans EPA ID:	CAD983589631
Trans Name:	INDEPENDENCE ENVIRONMENTAL SERVICES LLC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NV LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170802
Creation Date:	9/27/2018 18:30:17
Receipt Date:	20170825
Manifest ID:	003385426GBF
Trans EPA ID:	CAL000397021
Trans Name:	INDEPENDENCE ENVIRONMENTAL SERVICES LLC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTION INC
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NV LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY (Continued)

S113746078

Quantity Unit: P
Additional Code 1: D009
Additional Code 2: D007
Additional Code 3: D002
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170317
Creation Date: 5/12/2018 18:31:33
Receipt Date: 20170407
Manifest ID: 003385603GBF
Trans EPA ID: CAL000397021
Trans Name: INDEPENDENCE ENVIRONMENTAL SERVICES LLC
Trans 2 EPA ID: MNS000110924
Trans 2 Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NV LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D011
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: D009
Additional Code 2: D007
Additional Code 3: D002
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2015
Gen EPA ID: CAL000374661

Shipment Date: 20151123
Creation Date: 10/14/2016 18:31:45
Receipt Date: 20151210
Manifest ID: 002953611GBF
Trans EPA ID: CAL000397021
Trans Name: INDEPENDENCE ENVIRONMENTAL SERVICES LLC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NV
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D011
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: D009
Additional Code 2: D007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY (Continued)

S113746078

Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150721
Creation Date:	10/6/2015 22:15:06
Receipt Date:	20150812
Manifest ID:	002413391GBF
Trans EPA ID:	CAL000397021
Trans Name:	INDEPENDENCE ENVIRONMENTAL SERVICES LLC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIE LLC
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150707
Creation Date:	1/21/2016 22:15:23
Receipt Date:	20150727
Manifest ID:	002413381GBF
Trans EPA ID:	CAL000397021
Trans Name:	INDEPENDENCE ENVIRONMENTAL SERVICES LLC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MNGT OF CA LP
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NV LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2012
Gen EPA ID:	CAL000374661

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY (Continued)

S113746078

Shipment Date: 20121214
Creation Date: 6/19/2013 22:15:16
Receipt Date: 20130114
Manifest ID: 000389819WAS
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZD081705402
Trans Name: HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D011
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0325
Waste Quantity: 65
Quantity Unit: P
Additional Code 1: D009
Additional Code 2: D007
Additional Code 3: D002
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2016
Gen EPA ID: CAL000374661

Shipment Date: 20151123
Creation Date: 10/14/2016 18:31:45
Receipt Date: 20151210
Manifest ID: 002953611GBF
Trans EPA ID: CAL000397021
Trans Name: INDEPENDENCE ENVIRONMENTAL SERVICES LLC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NV
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D011
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: D009
Additional Code 2: D007
Additional Code 3: D002
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150721
Creation Date: 10/6/2015 22:15:06
Receipt Date: 20150812

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY (Continued)

S113746078

Manifest ID: 002413391GBF
Trans EPA ID: CAL000397021
Trans Name: INDEPENDENCE ENVIRONMENTAL SERVICES LLC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIE LLC
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150707
Creation Date: 1/21/2016 22:15:23
Receipt Date: 20150727
Manifest ID: 002413381GBF
Trans EPA ID: CAL000397021
Trans Name: INDEPENDENCE ENVIRONMENTAL SERVICES LLC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MNGT OF CA LP
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NV LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D011
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: D009
Additional Code 2: D007
Additional Code 3: D002
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: LEPRINO FOODS COMPANY
Address: 1250 S 19TH AVE
Address 2: Not reported
City,State,Zip: LEMOORE, CA 93245
EPA ID: CAL000374661
Inactive Date: Not reported
Create Date: 05/18/2012
Last Act Date: 07/10/2020
Mailing Name: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY (Continued)

S113746078

Mailing Address: 351 BELLE HAVEN DR
Mailing Address 2: Not reported
Mailing City,State,Zip: LEMOORE, CA 932450000
Owner Name: LEPRINO FOODS COMPANY
Owner Address: 1830 WEST 38TH AVENUE
Owner Address 2: Not reported
Owner City,State,Zip: DENVER, CO 802112200
Contact Name: RICHARD CSILLAG
Contact Address: 351 BELLE HAVEN DR
Contact Address 2: Not reported
City,State,Zip: LEMOORE, CA 93245

NAICS:

EPA ID: CAL000374661
Create Date: 2012-05-18 09:46:46.810
NAICS Code: 311513
NAICS Description: Cheese Manufacturing
Issued EPA ID Date: 2012-05-18 09:46:46.78000
Inactive Date: Not reported
Facility Name: LEPRINO FOODS COMPANY
Facility Address: 1250 S 19TH AVE
Facility Address 2: Not reported
Facility City: LEMOORE
Facility County: Not reported
Facility State: CA
Facility Zip: 93245

**C17
NNW
1/8-1/4
0.157 mi.
828 ft.**

**LEPRINO FOODS COMPANY- WASTE WATER TREATMENT PLANT
1250 S 19TH AVE
LEMOORE, CA 93245**

**CERS HAZ WASTE S121774096
CERS N/A**

Site 8 of 8 in cluster C

**Relative:
Lower
Actual:
220 ft.**

CERS HAZ WASTE:
Name: LEPRINO FOODS COMPANY- WASTE WATER TREATMENT PLANT
Address: 1250 S 19TH AVE
City,State,Zip: LEMOORE, CA 93245
Site ID: 396433
CERS ID: 10412464
CERS Description: Hazardous Waste Generator

CERS:

Name: LEPRINO FOODS COMPANY- WASTE WATER TREATMENT PLANT
Address: 1250 S 19TH AVE
City,State,Zip: LEMOORE, CA 93245
Site ID: 396433
CERS ID: 10412464
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 396433
Site Name: Leprino Foods Company- Waste Water Treatment Plant
Violation Date: 11/9/2016
Citation: 19 CCR 4.5 2755.2(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.2(a)
Violation Description: Failure to conduct a review of the hazards associated with the regulated substances, process, and procedures that identifies the

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY- WASTE WATER TREATMENT PLANT (Continued)

S121774096

following: 1. The hazards associated with the process and regulated substances; 2. Opportunities for equipment malfunctions or human errors that could cause an accidental release; 3. The safeguards used or needed to control the hazards or prevent equipment malfunction or human error; 4. Any steps used or needed to detect or monitor releases.

Violation Notes: Returned to compliance on 12/09/2016. The facility should have Hazard Review plan for the Nitric Acid Program 2.

Violation Division: Kings County Environmental Health
Violation Program: CalARP
Violation Source: CERS

Site ID: 396433
Site Name: Leprino Foods Company- Waste Water Treatment Plant
Violation Date: 11/9/2016
Citation: 19 CCR 4.5 2755.3(a)(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.3(a)(b)

Violation Description: Failure to prepare written operating procedures that provide clear instructions or steps for safely conducting activities associated with each covered process consistent with the safety information for that process and address the following: 1. Initial startup; 2. Normal operations; 3. Temporary operations; 4. Emergency shutdown and operations; 5. Normal shutdown; 6. Startup following a normal or emergency shutdown or a major change that requires a hazard review; 7. Consequences of deviations and steps required to correct or avoid deviations; 8. Equipment inspections.

Violation Notes: Returned to compliance on 12/09/2016. Prepare OP for the program 2 Nitric Acid.

Violation Division: Kings County Environmental Health
Violation Program: CalARP
Violation Source: CERS

Site ID: 396433
Site Name: Leprino Foods Company- Waste Water Treatment Plant
Violation Date: 11/9/2016
Citation: 19 CCR 4.5 2755.5(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.5(a)

Violation Description: Failure to prepare and implement written procedures to maintain the on-going mechanical integrity of the process equipment.

Violation Notes: Returned to compliance on 12/09/2016. Section 2755.5 under program 2 state - also requires documentation for maintenance for the process.

Violation Division: Kings County Environmental Health
Violation Program: CalARP
Violation Source: CERS

Site ID: 396433
Site Name: Leprino Foods Company- Waste Water Treatment Plant
Violation Date: 11/9/2016
Citation: 19 CCR 4.5 2760.8(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2760.8(b)

Violation Description: Failure to ensure that the compliance audit is conducted by at least one person knowledgeable in the process.

Violation Notes: Returned to compliance on 12/09/2016. All components of the compliance audit for the Nitric acid shall be completed and updated every 3 years.

Violation Division: Kings County Environmental Health
Violation Program: CalARP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY- WASTE WATER TREATMENT PLANT (Continued)

S121774096

Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: All information is current on CERS. Please be sure to update CERS on the business activity page and check the program for Cal Arp. Currently it does not reflect the facility having a Cal Arp program. Thank you
Eval Division: Kings County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: International Environmental Picks up waste oil once in two months. Records are maintained in the West Plant. Thank you
Eval Division: Kings County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The facility was inspected and audited today with Richard Csillag who is the Plant Environmental Manager. This facility has 30% Nitric Acid that is used for the pipe lines. The last RMP submitted was 9/3/13. The facility lacks the above components of the RMP. The Last RMP dated that the maintenance procedures, recent inspection for equipment recent pre-start up review, compliance audits and incident investigation/hazard review all dated in 2013. No proof was available on site to verify the dates and procedures. Please provide documentation for all RMP components that is applicable in Cal program 2 in the Cal Arp Program. Emergency Response program and training documentation is submitted online on CERS.
Eval Division: Kings County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-12-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This facility was inspected/audited today for compliance with applicable CalARP/RMP regulations. The facility treats waste water from the manufacturing of mozzarella cheese and whey products, and maintains a new Risk Management Plan covering a program 2 state process for 30% nitric acid used in the filter cleaning. The RMP, certified 11/7/13 is complete, except for lacking the date of the initial hazard review for the nitric acid program....(see pdf on file for full comments)
Eval Division: Kings County Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY- WASTE WATER TREATMENT PLANT (Continued)

S121774096

Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-12-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The HMBP info currently entered into CERS is up to date. Please remove sulfuric acid from the plan once it is no longer on site. Employee training is well documented.

Eval Division: Kings County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-12-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Used oil on site is collected by Evergreen. Transport records are maintained.

Eval Division: Kings County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 396433
Site Name: Leprino Foods Company- Waste Water Treatment Plant
Site Address: 1250 S 19TH AVE
Site City: LEMOORE
Site Zip: 93245
Enf Action Date: 11-09-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Kings County Environmental Health
Enf Action Program: CalARP
Enf Action Source: CERS

Coordinates:
Site ID: 396433
Facility Name: Leprino Foods Company- Waste Water Treatment Plant
Env Int Type Code: HWG
Program ID: 10412464
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 36.279170
Longitude: -119.798890

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Robert Tuttrup
Entity Title: Vice Presidnet
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY- WASTE WATER TREATMENT PLANT (Continued)

S121774096

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Leprino Foods Company
Entity Title:	Not reported
Affiliation Address:	351 N Belle Haven Dr
Affiliation City:	Lemoore
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93245
Affiliation Phone:	(559) 925-7300
Affiliation Type Desc:	Operator
Entity Name:	Leprino Foods Company
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(559) 925-7368
Affiliation Type Desc:	CUPA District
Entity Name:	Kings County Env Health
Entity Title:	Not reported
Affiliation Address:	330 Campus Drive
Affiliation City:	Hanford
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93230
Affiliation Phone:	(559) 584-1411
Affiliation Type Desc:	Document Preparer
Entity Name:	Richard Csillag
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:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Richard Csillag
Entity Title:	Not reported
Affiliation Address:	1250 S 19th Ave
Affiliation City:	Lemoore
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93245
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Leprino Foods Company
Entity Title:	Not reported
Affiliation Address:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS COMPANY- WASTE WATER TREATMENT PLANT (Continued)

S121774096

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Leprino Foods Company
Entity Title: Not reported
Affiliation Address: 1830 W 38th Ave
Affiliation City: Denver
Affiliation State: CO
Affiliation Country: United States
Affiliation Zip: 80211
Affiliation Phone: (303) 480-2400

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 351 N Belle Haven De
Affiliation City: Lemoore
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93245
Affiliation Phone: Not reported

D18
SSW
1/8-1/4
0.229 mi.
1210 ft.

FRANK D. ROCHA
14228-19TH AVE
LEMOORE, CA 93245

Site 1 of 2 in cluster D

HIST UST **U001581921**
N/A

Relative: HIST UST:
Lower Name: FRANK D. ROCHA
Address: 14228-19TH AVE
City,State,Zip: LEMOORE, CA 93245
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000015903
Facility Type: Other
Other Type: AG
Contact Name: Not reported
Telephone: 2099245517
Owner Name: FRANK D. ROCHA
Owner Address: 14228-19TH AVE
Owner City,St,Zip: LEMOORE, CA 93245
Total Tanks: 0001

Tank Num: 001
Container Num: I
Year Installed: 1952
Tank Capacity: 00000330
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 12
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D19
SSW
1/8-1/4
0.229 mi.
1210 ft.

FRANK D ROCHA
14228- 19TH AVE
LEMOORE, CA 93245

Site 2 of 2 in cluster D

HIST UST **S118410287**
N/A

Relative:
Lower

HIST UST:

Actual:
220 ft.

Name: FRANK D ROCHA
Address: 14228- 19TH AVE
City,State,Zip: LEMOORE, CA 93245
File Number: 000255A3
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000255A3.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

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

20
NNE
1/4-1/2
0.373 mi.
1972 ft.

LEMOORE CITY LANDFILL
LEMOORE CA, CA

WMUDS/SWAT **S103442428**
N/A

Relative:
Higher

WMUDS/SWAT:

Actual:
223 ft.

Edit Date: Not reported
Complexity: Not reported
Primary Waste: SLDWST
Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Base Meridian: Not reported
NPID: Not reported
Tonnage: 0
Regional Board ID: Not reported
Municipal Solid Waste: False
Superorder: False
Open To Public: False
Waste List: False
Agency Type: County

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMOORE CITY LANDFILL (Continued)

S103442428

Agency Name: KINGS WASTE & RECYCLING AUTH
Agency Department: WASTE MANAGEMENT AUTHORITY
Agency Address: 7803 HANFORD-ARMONA RD
Agency City,St,Zip: HANFORD CA 93230
Agency Contact: MICHAEL R ADAMS
Agency Telephone: 5595838829
Land Owner Name: Not reported
Land Owner Address: Not reported
Land Owner City,St,Zip: CA
Land Owner Contact: Not reported
Land Owner Phone: Not reported
Region: 5F
Facility Type: Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Description: Not reported
Facility Telephone: Not reported
SWAT Facility Name: Not reported
Primary SIC: 4953
Secondary SIC: Not reported
Comments: Not reported
Last Facility Editors: Not reported
Waste Discharge System: True
Solid Waste Assessment Test Program: True
Toxic Pits Cleanup Act Program: False
Resource Conservation Recovery Act: False
Department of Defence: False
Solid Waste Assessment Test Program: COUNTY OF KINGS
Threat to Water Quality: Not reported
Sub Chapter 15: False
Regional Board Project Officer: CLR
Number of WMUDS at Facility: 1
Section Range: Not reported
RCRA Facility: No
Waste Discharge Requirements: I
Self-Monitoring Rept. Frequency: Not reported
Waste Discharge System ID: 5D160303N03
Solid Waste Information ID: Not reported

21
NNW
1/4-1/2
0.422 mi.
2229 ft.

LEMOORE AUXILIARY FIELD #4

ENVIROSTOR S107736604
AST N/A

LEMOORE, CA

Relative:
Higher
Actual:
221 ft.

ENVIROSTOR:
Name: LEMOORE AUXILIARY FIELD #4
Address: Not reported
City,State,Zip: LEMOORE, CA
Facility ID: 80000577
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMOORE AUXILIARY FIELD #4 (Continued)

S107736604

Supervisor: Charles Ridenour
Division Branch: Cleanup Sacramento
Assembly: 32
Senate: 14
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 36.14194
Longitude: -119.9494
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F577800
Alias Type: Federal Facility ID
Alias Name: SL0603111371
Alias Type: GeoTracker Global ID
Alias Name: J09CA0848
Alias Type: INPR
Alias Name: 80000577
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AST:

Name: LEMOORE
Address: 1000 SOUTH 19TH AVENUE
City/Zip: LEMOORE,
Certified Unified Program Agencies: Kings
Owner: CEMEX
Total Gallons: 10,000
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMOORE AUXILIARY FIELD #4 (Continued)

S107736604

Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

22
NNE
1/2-1
0.687 mi.
3625 ft.

SELF HELP ENTERPRISES, TRACT 656
W VINE ST, SO OF HWY 198, NO OF IONA AVE
LEMOORE, CA 93245

ENVIROSTOR
VCP

S106568204
N/A

Relative:
Higher
Actual:
224 ft.

ENVIROSTOR:
Name: SELF HELP ENTERPRISES, TRACT 656
Address: W VINE ST, SO OF HWY 198, NO OF IONA AVE
City,State,Zip: LEMOORE, CA 93245
Facility ID: 16150001
Status: Certified
Status Date: 06/17/1996
Site Code: 100514
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 25
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Kevin Shaddy
Division Branch: Cleanup San Joaquin
Assembly: 32
Senate: 14
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 36.28611
Longitude: -119.7916
APN: NONE SPECIFIED
Past Use: ILLEGAL DUMPING, OPEN BURN/OPEN DETONATION
Potential COC: Lead
Confirmed COC: Lead
Potential Description: SOIL
Alias Name: SELF HELP ENTERPRISES, TRACT 656
Alias Type: Alternate Name
Alias Name: 110033608193
Alias Type: EPA (FRS #)
Alias Name: 100514
Alias Type: Project Code (Site Code)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SELF HELP ENTERPRISES, TRACT 656 (Continued)

S106568204

Alias Name: 16150001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/27/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 07/02/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 05/01/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/25/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 08/17/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/24/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/17/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 01/11/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/01/1995
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SELF HELP ENTERPRISES, TRACT 656 (Continued)

S106568204

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/12/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/28/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/12/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 01/23/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/26/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/24/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/24/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/17/1996
Comments: RA -- The removal action consisted of the excavation and disposal of approximately 2,336 tons of lead contaminated soil, refuse, and debris. This material was disposed of as non-RCRA hazardous waste at the Chemical Waste Management, Kettleman Hills Facility. Approximately 1700 cubic yards disposed to landfill; 10 acres cleaned

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SELF HELP ENTERPRISES, TRACT 656 (Continued)

S106568204

up to allow unrestricted land use. CERT -- Certification of cleanup of a 10-acre site in accordance with a DTSC approved RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/04/1996
Comments: RAW - Approval of RAW document/workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/17/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 10/18/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/28/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 06/19/1996
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:

Name: SELF HELP ENTERPRISES, TRACT 656
Address: W VINE ST, SO OF HWY 198, NO OF IONA AVE
City,State,Zip: LEMOORE, CA 93245
Facility ID: 16150001
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 25
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SELF HELP ENTERPRISES, TRACT 656 (Continued)

S106568204

Supervisor: Kevin Shaddy
Division Branch: Cleanup San Joaquin
Site Code: 100514
Assembly: 32
Senate: 14
Special Programs Code: Voluntary Cleanup Program
Status: Certified
Status Date: 06/17/1996
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 36.28611 / -119.7916
APN: NONE SPECIFIED
Past Use: ILLEGAL DUMPING, OPEN BURN/OPEN DETONATION
Potential COC: 30013
Confirmed COC: 30013
Potential Description: SOIL
Alias Name: SELF HELP ENTERPRISES, TRACT 656
Alias Type: Alternate Name
Alias Name: 110033608193
Alias Type: EPA (FRS #)
Alias Name: 100514
Alias Type: Project Code (Site Code)
Alias Name: 16150001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/27/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 07/02/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 05/01/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/25/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 08/17/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SELF HELP ENTERPRISES, TRACT 656 (Continued)

S106568204

Completed Document Type: Certification
Completed Date: 06/24/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/17/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 01/11/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/01/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/12/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/28/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/12/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 01/23/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/26/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/30/2014
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SELF HELP ENTERPRISES, TRACT 656 (Continued)

S106568204

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/24/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/24/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/17/1996
Comments: RA -- The removal action consisted of the excavation and disposal of approximately 2,336 tons of lead contaminated soil, refuse, and debris. This material was disposed of as non-RCRA hazardous waste at the Chemical Waste Management, Kettleman Hills Facility. Approximately 1700 cubic yards disposed to landfill; 10 acres cleaned up to allow unrestricted land use. CERT -- Certification of cleanup of a 10-acre site in accordance with a DTSC approved RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/04/1996
Comments: RAW - Approval of RAW document/workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/17/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 10/18/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/28/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 06/19/1996
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SELF HELP ENTERPRISES, TRACT 656 (Continued)

S106568204

Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: N/A
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/11/2021
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: N/A
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/11/2021
	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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 12/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/23/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/02/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: 800-424-9346
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/14/2020	Source: EPA
Date Data Arrived at EDR: 12/17/2020	Telephone: 800-424-9346
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/06/2020	Source: Department of the Navy
Date Data Arrived at EDR: 08/21/2020	Telephone: 843-820-7326
Date Made Active in Reports: 11/11/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/22/2021
	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: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-0695
Date Made Active in Reports: 11/18/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/08/2021
	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: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-0695
Date Made Active in Reports: 11/18/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/08/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/14/2020

Date Data Arrived at EDR: 12/15/2020

Date Made Active in Reports: 12/22/2020

Number of Days to Update: 7

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/15/2020

Next Scheduled EDR Contact: 04/05/2021

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

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

Date of Government Version: 07/27/2020

Date Data Arrived at EDR: 07/27/2020

Date Made Active in Reports: 10/08/2020

Number of Days to Update: 73

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/26/2020

Next Scheduled EDR Contact: 02/08/2021

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 07/27/2020

Date Data Arrived at EDR: 07/27/2020

Date Made Active in Reports: 10/08/2020

Number of Days to Update: 73

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/26/2020

Next Scheduled EDR Contact: 02/08/2021

Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

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: 05/11/2020

Date Data Arrived at EDR: 05/12/2020

Date Made Active in Reports: 07/27/2020

Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/10/2020

Next Scheduled EDR Contact: 02/22/2021

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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 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 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 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 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 6V: Leaking Underground Storage Tank Case Listing

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

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

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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
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: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-8677
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/01/2021
	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: 04/14/2020	Source: EPA, Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-7439
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

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

Date of Government Version: 04/08/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/20/2020	Telephone: 415-972-3372
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	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: 04/14/2020	Source: EPA Region 8
Date Data Arrived at EDR: 05/20/2020	Telephone: 303-312-6271
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2020	Telephone: 913-551-7003
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	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: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-6597
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	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: 09/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/04/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 07/21/2020
Date Data Arrived at EDR: 09/03/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 83

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/03/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/03/2020
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
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
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
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: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
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: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/14/2020	Source: EPA Region 10
Date Data Arrived at EDR: 05/20/2020	Telephone: 206-553-2857
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/15/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	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: 04/29/2020	Source: EPA, Region 1
Date Data Arrived at EDR: 05/20/2020	Telephone: 617-918-1313
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 11/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	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: 04/14/2020	Source: EPA Region 8
Date Data Arrived at EDR: 05/20/2020	Telephone: 303-312-6137
Date Made Active in Reports: 08/13/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-9424
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/01/2021
	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: 04/14/2020	Source: EPA Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-6136
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

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: 07/27/2020
Date Data Arrived at EDR: 07/27/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields 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: 09/21/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/11/2020
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
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: 09/14/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/11/2020
Next Scheduled EDR Contact: 03/29/2021
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: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 02/22/2021
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: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
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: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
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

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: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
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: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
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: 07/27/2020
Date Data Arrived at EDR: 07/27/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/08/2021
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: 06/30/2019
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995
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

CERS HAZ WASTE: CERS HAZ WASTE

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

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

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/01/2020
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 05/20/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/06/2020
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Annually

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/03/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 78

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
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

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
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: 08/26/2020
Date Data Arrived at EDR: 08/28/2020
Date Made Active in Reports: 11/17/2020
Number of Days to Update: 81

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 08/31/2020	Source: DTSC and SWRCB
Date Data Arrived at EDR: 08/31/2020	Telephone: 916-323-3400
Date Made Active in Reports: 11/20/2020	Last EDR Contact: 12/01/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/15/2021
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/20/2020	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/22/2020	Telephone: 202-366-4555
Date Made Active in Reports: 12/14/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/30/2020	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/21/2020	Telephone: 916-845-8400
Date Made Active in Reports: 10/07/2020	Last EDR Contact: 10/19/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/01/2021
	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: 09/08/2020	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/04/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	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: 09/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/04/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012

Date Data Arrived at EDR: 01/03/2013

Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch

Telephone: N/A

Last EDR Contact: 01/03/2013

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: 12/14/2020

Date Data Arrived at EDR: 12/17/2020

Date Made Active in Reports: 12/22/2020

Number of Days to Update: 5

Source: Environmental Protection Agency

Telephone: (415) 495-8895

Last EDR Contact: 12/17/2020

Next Scheduled EDR Contact: 04/05/2021

Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/05/2020

Date Data Arrived at EDR: 08/13/2020

Date Made Active in Reports: 10/21/2020

Number of Days to Update: 69

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

Last EDR Contact: 11/17/2020

Next Scheduled EDR Contact: 03/01/2021

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: 12/31/2005

Date Data Arrived at EDR: 11/10/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747

Last EDR Contact: 10/13/2020

Next Scheduled EDR Contact: 01/25/2021

Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018

Date Data Arrived at EDR: 04/11/2018

Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey

Telephone: 888-275-8747

Last EDR Contact: 10/08/2020

Next Scheduled EDR Contact: 01/18/2021

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/22/2021
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: 09/21/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/14/2020
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
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: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
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: 11/06/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/17/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
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: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/02/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 07/24/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2021
	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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 10/02/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 01/18/2021
	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: 10/01/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/05/2020	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/10/2020	Telephone: 301-415-7169
Date Made Active in Reports: 10/08/2020	Last EDR Contact: 10/12/2020
Number of Days to Update: 59	Next Scheduled EDR Contact: 01/31/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 12/01/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/15/2021
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/30/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/15/2021
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 11/06/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/15/2021
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/11/2021
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/27/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
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: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/23/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
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: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/06/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/20/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

US MINES: Mines Master Index File

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

Date of Government Version: 08/04/2020
Date Data Arrived at EDR: 08/25/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admin
Telephone: 202-693-9424
Last EDR Contact: 11/24/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
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: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/16/2020
Date Data Arrived at EDR: 09/17/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/10/2020
Next Scheduled EDR Contact: 03/22/2021
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: 09/04/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 66

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 06/27/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/02/2020	Telephone: 202-564-2280
Date Made Active in Reports: 09/28/2020	Last EDR Contact: 10/06/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 11/17/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 03/08/2021
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2020	Source: EPA
Date Data Arrived at EDR: 08/17/2020	Telephone: 800-385-6164
Date Made Active in Reports: 10/21/2020	Last EDR Contact: 11/13/2020
Number of Days to Update: 65	Next Scheduled EDR Contact: 03/01/2021
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 06/22/2020	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/22/2020	Telephone: 916-323-3400
Date Made Active in Reports: 09/04/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 11/13/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/22/2021
	Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/25/2020
Date Data Arrived at EDR: 08/26/2020
Date Made Active in Reports: 11/13/2020
Number of Days to Update: 79

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
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: 08/06/2020
Date Data Arrived at EDR: 08/28/2020
Date Made Active in Reports: 11/17/2020
Number of Days to Update: 81

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Annually

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

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

Date of Government Version: 08/19/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 14

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
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: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
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: 08/05/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 79

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/04/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/05/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 08/17/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

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

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

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/17/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
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: 10/05/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

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: 09/08/2020	Source: Department of Conservation
Date Data Arrived at EDR: 09/08/2020	Telephone: 916-322-1080
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/08/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 08/31/2020	Source: Department of Public Health
Date Data Arrived at EDR: 08/31/2020	Telephone: 916-558-1784
Date Made Active in Reports: 11/20/2020	Last EDR Contact: 12/01/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/15/2021
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/10/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/10/2020	Telephone: 916-445-9379
Date Made Active in Reports: 10/29/2020	Last EDR Contact: 11/09/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/22/2021
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 08/31/2020	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 08/31/2020	Telephone: 916-445-4038
Date Made Active in Reports: 11/20/2020	Last EDR Contact: 12/01/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/15/2021
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/08/2020	Source: Department of Conservation
Date Data Arrived at EDR: 09/08/2020	Telephone: 916-323-3836
Date Made Active in Reports: 12/01/2020	Last EDR Contact: 12/08/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/07/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/09/2020	Telephone: 916-445-3846
Date Made Active in Reports: 12/10/2020	Last EDR Contact: 12/07/2020
Number of Days to Update: 1	Next Scheduled EDR Contact: 03/29/2021
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/08/2020	Source: Department of Conservation
Date Data Arrived at EDR: 09/08/2020	Telephone: 916-445-2408
Date Made Active in Reports: 12/01/2020	Last EDR Contact: 12/08/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/08/2020	Source: State Water Resource Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/04/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	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: 11/19/2019	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 01/07/2020	Telephone: 559-445-5577
Date Made Active in Reports: 03/09/2020	Last EDR Contact: 10/09/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/18/2021
	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: 11/13/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/01/2021
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 12/15/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/04/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
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: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/01/2020
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
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: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

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: 10/13/2020
Date Data Arrived at EDR: 10/14/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS ENF: Enforcement data

No description is available for this data

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

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 78

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/01/2020
Number of Days to Update: 13

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/15/2021
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: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/24/2020
Number of Days to Update: 8

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 07/16/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 78

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 70

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 08/13/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 70

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
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: 10/02/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 77

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/22/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 08/13/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
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: 75

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
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: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 10/13/2020
Number of Days to Update: 75

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 10/14/2020
Number of Days to Update: 76

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
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: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 08/13/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 71

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/06/2020
Date Data Arrived at EDR: 07/10/2020
Date Made Active in Reports: 09/28/2020
Number of Days to Update: 80

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 10/09/2020
Date Made Active in Reports: 12/29/2020
Number of Days to Update: 81

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/25/2021
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: 12/31/2019
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 12/18/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/17/2019	Telephone: 626-458-6973
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 10/12/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 01/25/2021
	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: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 12/18/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 12/18/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/20/2020	Source: Community Health Services
Date Data Arrived at EDR: 10/09/2020	Telephone: 323-890-7806
Date Made Active in Reports: 12/29/2020	Last EDR Contact: 10/09/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 10/07/2020
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 10/13/2020
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/01/2021
	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: 09/11/2020	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/07/2020	Telephone: 310-618-2973
Date Made Active in Reports: 12/23/2020	Last EDR Contact: 10/05/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 11/11/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 03/01/2021
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 12/21/2020
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/12/2021
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/28/2020	Source: Merced County Environmental Health
Date Data Arrived at EDR: 07/30/2020	Telephone: 209-381-1094
Date Made Active in Reports: 07/31/2020	Last EDR Contact: 11/11/2020
Number of Days to Update: 1	Next Scheduled EDR Contact: 03/01/2021
	Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 08/20/2020
Date Data Arrived at EDR: 08/24/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 77

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/15/2020
Next Scheduled EDR Contact: 03/08/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 16

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/21/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 10/13/2020
Number of Days to Update: 75

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/19/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/02/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 79

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/01/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/19/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/03/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 1

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
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: 10/06/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/06/2020

Date Data Arrived at EDR: 10/07/2020

Date Made Active in Reports: 11/03/2020

Number of Days to Update: 27

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 12/09/2020

Next Scheduled EDR Contact: 03/29/2021

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: 02/18/2020

Date Data Arrived at EDR: 03/31/2020

Date Made Active in Reports: 06/15/2020

Number of Days to Update: 76

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 10/02/2020

Next Scheduled EDR Contact: 01/11/2021

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: 02/24/2020

Date Data Arrived at EDR: 03/31/2020

Date Made Active in Reports: 06/17/2020

Number of Days to Update: 78

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 10/02/2020

Next Scheduled EDR Contact: 01/11/2021

Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 08/04/2020

Date Data Arrived at EDR: 08/05/2020

Date Made Active in Reports: 10/22/2020

Number of Days to Update: 78

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 10/28/2020

Next Scheduled EDR Contact: 02/15/2021

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: 08/04/2020

Date Data Arrived at EDR: 08/05/2020

Date Made Active in Reports: 10/26/2020

Number of Days to Update: 82

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041

Last EDR Contact: 10/28/2020

Next Scheduled EDR Contact: 02/15/2021

Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/23/2020
Number of Days to Update: 84

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 02/01/2021
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: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/03/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 78

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/03/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 82

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 07/27/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 75

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
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: 12/11/2020
Next Scheduled EDR Contact: 03/22/2021
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: 12/01/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011

Date Data Arrived at EDR: 09/09/2011

Date Made Active in Reports: 10/07/2011

Number of Days to Update: 28

Source: Santa Barbara County Public Health Department

Telephone: 805-686-8167

Last EDR Contact: 11/11/2020

Next Scheduled EDR Contact: 03/01/2021

Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 08/20/2020

Date Data Arrived at EDR: 08/20/2020

Date Made Active in Reports: 11/09/2020

Number of Days to Update: 81

Source: Department of Environmental Health

Telephone: 408-918-1973

Last EDR Contact: 11/11/2020

Next Scheduled EDR Contact: 03/01/2021

Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county.

Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005

Date Data Arrived at EDR: 03/30/2005

Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600

Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014

Date Data Arrived at EDR: 03/05/2014

Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417

Last EDR Contact: 11/16/2020

Next Scheduled EDR Contact: 03/08/2021

Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 07/30/2020

Date Data Arrived at EDR: 07/31/2020

Date Made Active in Reports: 10/16/2020

Number of Days to Update: 77

Source: City of San Jose Fire Department

Telephone: 408-535-7694

Last EDR Contact: 10/28/2020

Next Scheduled EDR Contact: 02/15/2021

Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017

Date Data Arrived at EDR: 02/22/2017

Date Made Active in Reports: 05/23/2017

Number of Days to Update: 90

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761

Last EDR Contact: 11/11/2020

Next Scheduled EDR Contact: 03/01/2021

Data Release Frequency: Varies

SHASTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
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: 06/03/2019
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 08/25/2020
Date Data Arrived at EDR: 08/26/2020
Date Made Active in Reports: 09/16/2020
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/03/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 7

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
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: 09/18/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/14/2020
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 77

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

SUTTER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/25/2020
Date Data Arrived at EDR: 08/26/2020
Date Made Active in Reports: 11/17/2020
Number of Days to Update: 83

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 08/11/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 75

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List

Cupa program facilities

Date of Government Version: 08/06/2020
Date Data Arrived at EDR: 08/06/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 81

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
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: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/10/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 78

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
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: 12/21/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 02/22/2021
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: 07/10/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 77

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/26/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/01/2020
Number of Days to Update: 84

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/23/2020
Date Data Arrived at EDR: 06/29/2020
Date Made Active in Reports: 09/15/2020
Number of Days to Update: 78

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/20/2020
Next Scheduled EDR Contact: 04/11/2021
Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/06/2020

Date Data Arrived at EDR: 08/07/2020

Date Made Active in Reports: 10/26/2020

Number of Days to Update: 80

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

Last EDR Contact: 11/03/2020

Next Scheduled EDR Contact: 02/08/2021

Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020

Date Data Arrived at EDR: 10/20/2020

Date Made Active in Reports: 11/02/2020

Number of Days to Update: 13

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 11/09/2020

Next Scheduled EDR Contact: 02/22/2021

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: 10/09/2020

Next Scheduled EDR Contact: 01/18/2021

Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019

Date Data Arrived at EDR: 04/29/2020

Date Made Active in Reports: 07/10/2020

Number of Days to Update: 72

Source: Department of Environmental Conservation

Telephone: 518-402-8651

Last EDR Contact: 10/30/2020

Next Scheduled EDR Contact: 02/08/2021

Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018

Date Data Arrived at EDR: 07/19/2019

Date Made Active in Reports: 09/10/2019

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990

Last EDR Contact: 10/07/2020

Next Scheduled EDR Contact: 01/25/2021

Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018

Date Data Arrived at EDR: 10/02/2019

Date Made Active in Reports: 12/10/2019

Number of Days to Update: 69

Source: Department of Environmental Management

Telephone: 401-222-2797

Last EDR Contact: 11/11/2020

Next Scheduled EDR Contact: 03/01/2021

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018

Date Data Arrived at EDR: 06/19/2019

Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/03/2020

Next Scheduled EDR Contact: 03/22/2021

Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 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

PHASE 1 ESA - PEOPLES PROPERTY - LEMOORE
APNS 024-052-067, 024-052-068 AND 024-052-059
LEMOORE, CA 93245

TARGET PROPERTY COORDINATES

Latitude (North):	36.273686 - 36° 16' 25.27"
Longitude (West):	119.795498 - 119° 47' 43.79"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	248885.7
UTM Y (Meters):	4017729.8
Elevation:	221 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5619120 LEMOORE, CA
Version Date:	2012

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).

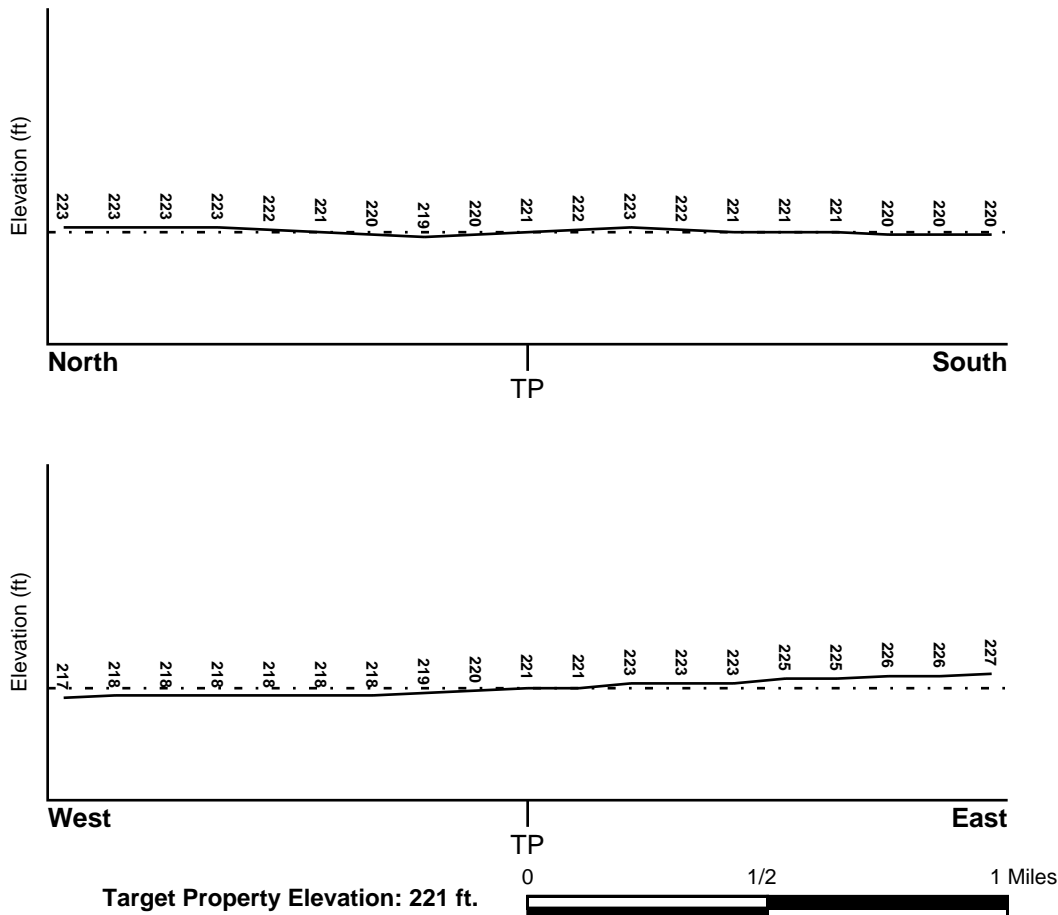
TOPOGRAPHIC INFORMATION

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 NW

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>
06031C0170D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06031C0165D	FEMA FIRM Flood data
06031C0167C	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
LEMOORE	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

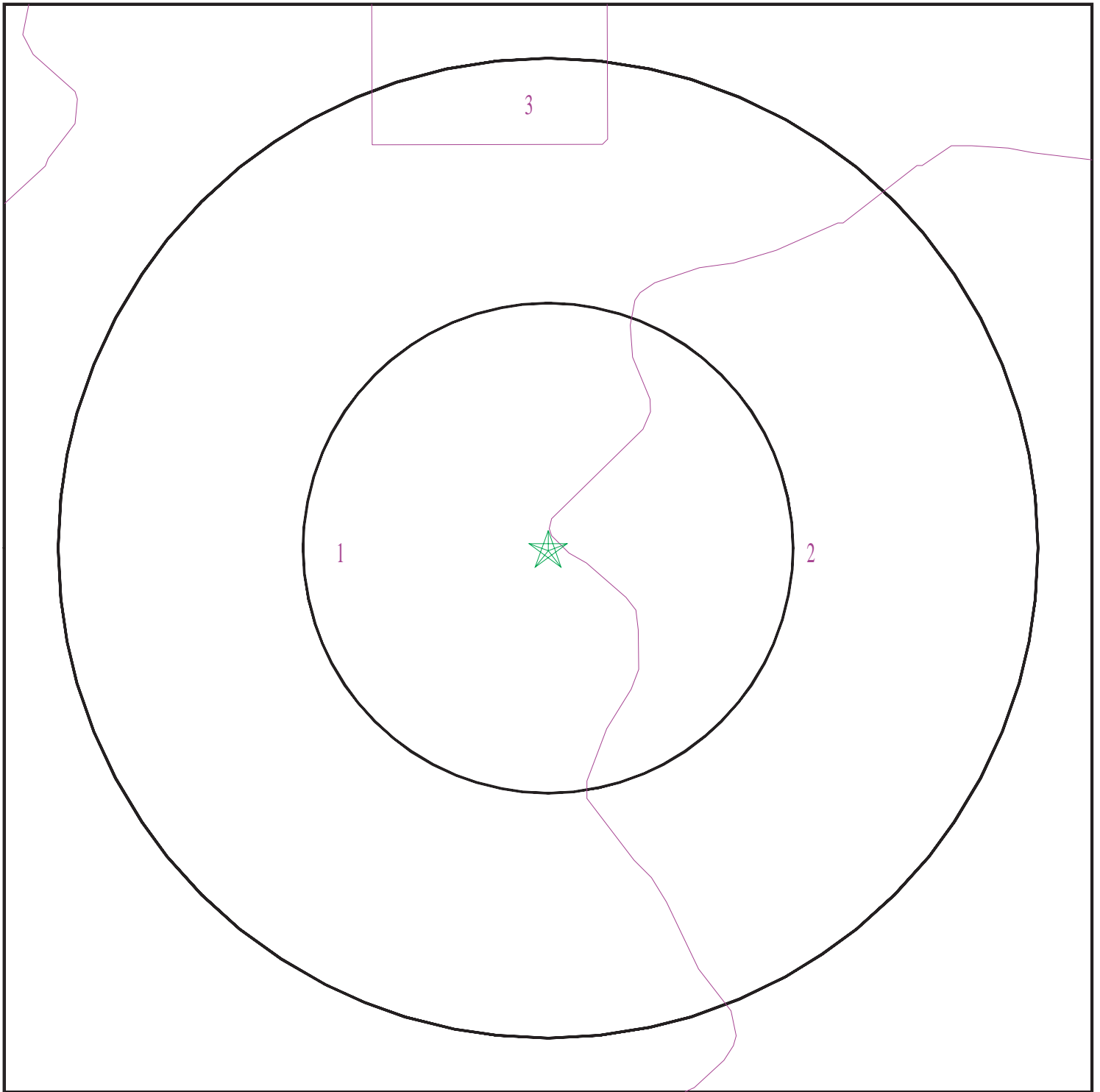
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

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 - 6316807.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Phase 1 ESA - Peoples Property - Lemoore
ADDRESS: APNs 024-052-067, 024-052-068 and 024-052-059
Lemoore CA 93245
LAT/LONG: 36.273686 / 119.795498

CLIENT: BSK & Associates
CONTACT: Freddy Gomez
INQUIRY #: 6316807.2s
DATE: December 30, 2020 12:14 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: GRANGEVILLE

Soil Surface Texture:
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: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 107 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 9 Min: 7.4
2	5 inches	20 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 9 Min: 7.4
3	20 inches	62 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 9 Min: 7.4

Soil Map ID: 2

Soil Component Name: CAJON

Soil Surface Texture:
Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	11 inches	59 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	59 inches	70 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: Water

Soil Surface Texture:

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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>
4	USGS40000171491	1/4 - 1/2 Mile SE
8	USGS40000171649	1/2 - 1 Mile North
9	USGS40000171650	1/2 - 1 Mile NNW
10	USGS40000171583	1/2 - 1 Mile WNW
C11	USGS40000171490	1/2 - 1 Mile ESE
23	USGS40000171704	1/2 - 1 Mile North

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

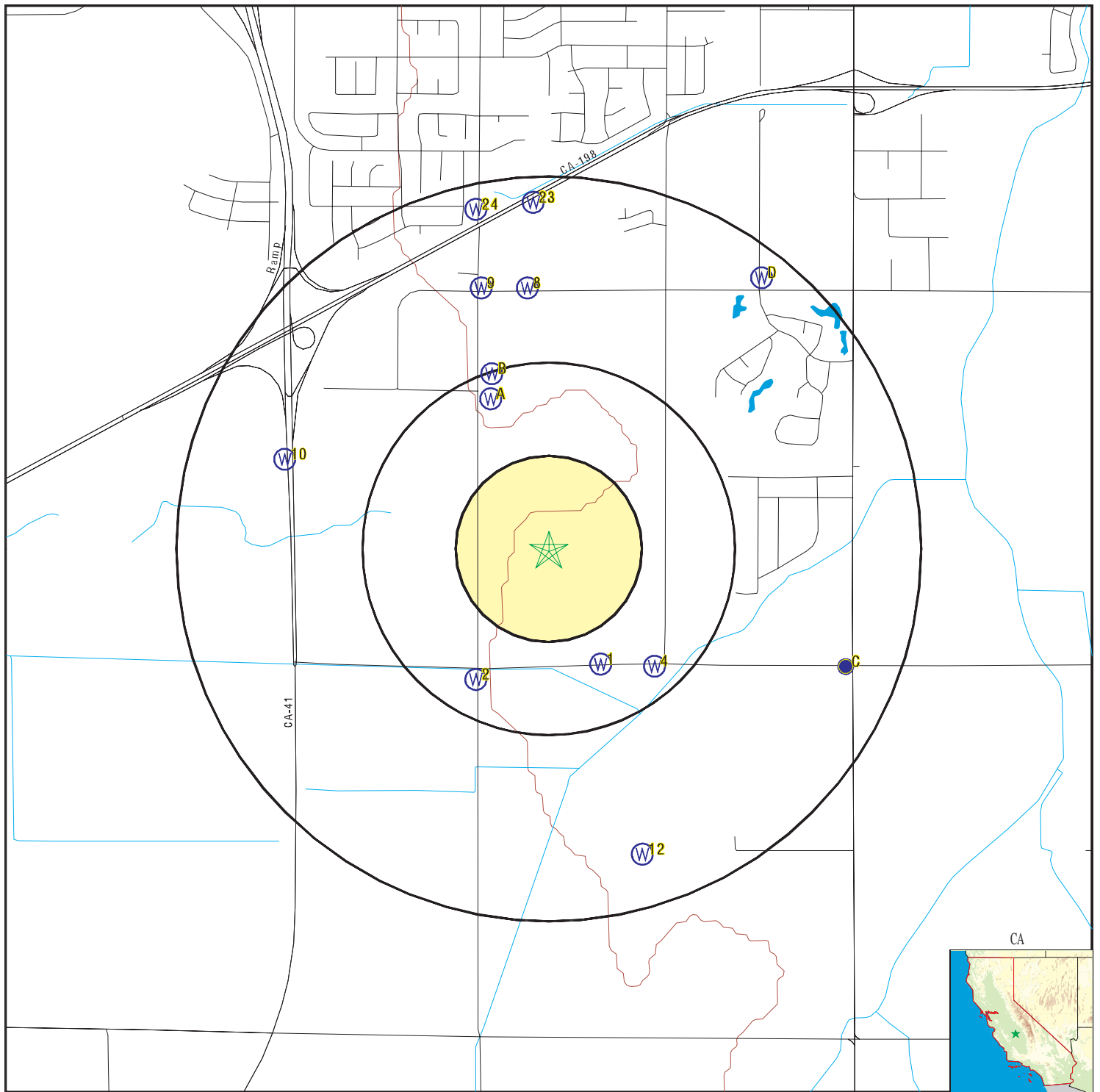
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CADWR8000024218	1/4 - 1/2 Mile SSE
2	CADWR8000024201	1/4 - 1/2 Mile SSW
A3	CADDW0000018330	1/4 - 1/2 Mile NNW
A5	14509	1/4 - 1/2 Mile NNW
B6	14508	1/4 - 1/2 Mile NNW
B7	CADDW0000014262	1/2 - 1 Mile NNW
12	CADDW0000002499	1/2 - 1 Mile SSE
C13	CAUSGSN00011440	1/2 - 1 Mile ESE
D14	CAEDF0000118711	1/2 - 1 Mile NE
D15	CAEDF0000020790	1/2 - 1 Mile NE
D16	CAEDF0000099796	1/2 - 1 Mile NE
D17	CAEDF0000135873	1/2 - 1 Mile NE
D18	CAEDF0000122862	1/2 - 1 Mile NE
D19	CAEDF0000020143	1/2 - 1 Mile NE
D20	CAEDF0000117189	1/2 - 1 Mile NE
D21	CAEDF0000083380	1/2 - 1 Mile NE
D22	CAEDF0000014288	1/2 - 1 Mile NE
24	CADWR8000024435	1/2 - 1 Mile NNW
D25	CAEDF0000138583	1/2 - 1 Mile NE
D26	CAEDF0000101963	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 6316807.2s



- 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: Phase 1 ESA - Peoples Property - Lemoore
 ADDRESS: APNs 024-052-067, 024-052-068 and 024-052-059
 Lemoore CA 93245
 LAT/LONG: 36.273686 / 119.795498

CLIENT: BSK & Associates
 CONTACT: Freddy Gomez
 INQUIRY #: 6316807.2s
 DATE: December 30, 2020 12:14 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1

SSE

**1/4 - 1/2 Mile
Higher**

CA WELLS CADWR8000024218

State Well #:	19S20E22C001M	Station ID:	17232
Well Name:	19S20E22C001M	Well Use:	Unknown
Well Type:	Single Well	Well Depth:	0
Basin Name:	Tulare Lake	Well Completion Rpt #:	Not Reported

2

SSW

**1/4 - 1/2 Mile
Lower**

CA WELLS CADWR8000024201

State Well #:	19S20E21A001M	Station ID:	17231
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Tulare Lake	Well Completion Rpt #:	Not Reported

A3

NNW

**1/4 - 1/2 Mile
Higher**

CA WELLS CADDW0000018330

Well ID:	1610005-008	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 09 - STBY2019	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=1610005-008&store_num=		
GeoTracker Data:	Not Reported		

4

SE

**1/4 - 1/2 Mile
Higher**

FED USGS USGS40000171491

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	019S020E22C001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1961-05-05
Feet below surface:	17.90	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A5
NNW
1/4 - 1/2 Mile
Higher

CA WELLS 14509

Seq: 14509
Frds no: 1610005008
District: 12
System no: 1610005
Source nam: WELL 09 - TREATED - STANDBY
Latitude: 361648.0
Precision: 3
Comment 1: Not Reported
Comment 3: Not Reported
Comment 5: Not Reported
Comment 7: Not Reported

Prim sta c: 19S/20E-15E01 M
County: 16
User id: CYA
Water type: G
Station ty: WELL/AMBNT
Longitude: 1194749.0
Status: ST
Comment 2: Not Reported
Comment 4: Not Reported
Comment 6: Not Reported

System no: 1610005
Hqname: Not Reported
City: LEMOORE
Zip: 93245
Pop serv: 16371
Area serve: LEMOORE-CITY

System nam: Lemoore, City Of
Address: 406 B STREET
State: CA
Zip ext: Not Reported
Connection: 4428

Sample date: 05-OCT-17
Chemical: ARSENIC
Dir: 2.

Finding: 4.2
Report units: UG/L

Sample date: 05-OCT-17
Chemical: PH, LABORATORY
Dir: 0.

Finding: 8.7
Report units: Not Reported

Sample date: 05-OCT-17
Chemical: COLOR
Dir: 0.

Finding: 100.
Report units: UNITS

Sample date: 06-SEP-17
Chemical: PH, LABORATORY
Dir: 0.

Finding: 8.7
Report units: Not Reported

Sample date: 06-SEP-17
Chemical: ARSENIC
Dir: 2.

Finding: 4.2
Report units: UG/L

Sample date: 06-SEP-17
Chemical: COLOR
Dir: 0.

Finding: 50.
Report units: UNITS

Sample date: 02-AUG-17
Chemical: COLOR
Dir: 0.

Finding: 75.
Report units: UNITS

Sample date: 02-AUG-17
Chemical: PH, LABORATORY
Dir: 0.

Finding: 8.7
Report units: Not Reported

Sample date: 02-AUG-17
Chemical: ARSENIC
Dir: 2.

Finding: 3.6
Report units: UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	21-JUL-17	Finding:	8.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	21-JUL-17	Finding:	75.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	21-JUL-17	Finding:	2.2
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	07-JUN-17	Finding:	8.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	07-JUN-17	Finding:	100.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	07-JUN-17	Finding:	3.5
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	17-MAY-17	Finding:	5.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	17-MAY-17	Finding:	8.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	17-MAY-17	Finding:	75.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	18-APR-16	Finding:	50.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	18-APR-16	Finding:	570.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	18-APR-16	Finding:	8.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	18-APR-16	Finding:	280.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-16	Finding:	310.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-16	Finding:	19.
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-16	Finding:	5.8
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	18-APR-16	Finding:	2.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-16	Finding:	0.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-16	Finding:	140.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-16	Finding:	9.4
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-16	Finding:	1.2
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	18-APR-16	Finding:	3.9
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	18-APR-16	Finding:	240.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	18-APR-16	Finding:	5.8
Chemical:	LEAD	Report units:	UG/L
Dir:	5.		
Sample date:	18-APR-16	Finding:	380.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-16	Finding:	1.1
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	18-APR-16	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	17-FEB-16	Finding:	4.6
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	05-AUG-15	Finding:	2.3
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	09-APR-15	Finding:	560.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	30-JAN-15	Finding:	1.53
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	30-JAN-15	Finding:	6.52
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	30-JAN-15	Finding:	2.62
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	30-JAN-15	Finding:	1.49
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	30-JAN-15	Finding:	0.7
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	30-JAN-15	Finding:	7.8
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	13-AUG-14	Finding:	2.4
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	15-JUL-14	Finding:	2.79
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	15-JUL-14	Finding:	2.66
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	17-JUN-14	Finding:	3.43
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	17-JUN-14	Finding:	4.58
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	15-APR-14	Finding:	580.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-AUG-13	Finding:	3.6
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	15-APR-13	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	15-APR-13	Finding:	1.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	15-APR-13	Finding:	2.e-002
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	15-APR-13	Finding:	390.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	15-APR-13	Finding:	81.
Chemical:	ALUMINUM	Report units:	UG/L
Dir:	50.		
Sample date:	15-APR-13	Finding:	5.8
Chemical:	LEAD	Report units:	UG/L
Dir:	5.		
Sample date:	15-APR-13	Finding:	260.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	15-APR-13	Finding:	2.6
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	15-APR-13	Finding:	1.
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	15-APR-13	Finding:	9.2
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	15-APR-13	Finding:	140.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-APR-13	Finding:	0.22
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-APR-13	Finding:	1.9
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-APR-13	Finding:	5.8
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	15-APR-13	Finding:	21.
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	15-APR-13	Finding:	340.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	15-APR-13	Finding:	310.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	15-APR-13	Finding:	8.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	15-APR-13	Finding:	80.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date: 15-APR-13
 Chemical: SPECIFIC CONDUCTANCE
 Dir: 0.

Finding: 580.
 Report units: US

**B6
 NNW
 1/4 - 1/2 Mile
 Higher**

CA WELLS 14508

Seq: 14508
 Frds no: 1610005007
 District: 12
 System no: 1610005
 Source nam: WELL 08 - TREATED - STANDBY
 Latitude: 361650.0
 Precision: 3
 Comment 1: Not Reported
 Comment 3: Not Reported
 Comment 5: Not Reported
 Comment 7: Not Reported

Prim sta c: 19S/20E-15D01 M
 County: 16
 User id: CYA
 Water type: G
 Station ty: WELL/AMBNT
 Longitude: 1194749.0
 Status: ST
 Comment 2: Not Reported
 Comment 4: Not Reported
 Comment 6: Not Reported

System no: 1610005
 Hqname: Not Reported
 City: LEMOORE
 Zip: 93245
 Pop serv: 16371
 Area serve: LEMOORE-CITY

System nam: Lemoore, City Of
 Address: 406 B STREET
 State: CA
 Zip ext: Not Reported
 Connection: 4428

Sample date: 15-APR-13
 Chemical: SPECIFIC CONDUCTANCE
 Dir: 0.

Finding: 520.
 Report units: US

Sample date: 15-APR-13
 Chemical: PH, LABORATORY
 Dir: 0.

Finding: 8.8
 Report units: Not Reported

Sample date: 15-APR-13
 Chemical: ALKALINITY (TOTAL) AS CaCO3
 Dir: 0.

Finding: 270.
 Report units: MG/L

Sample date: 15-APR-13
 Chemical: BICARBONATE ALKALINITY
 Dir: 0.

Finding: 290.
 Report units: MG/L

Sample date: 15-APR-13
 Chemical: CARBONATE ALKALINITY
 Dir: 0.

Finding: 23.
 Report units: MG/L

Sample date: 15-APR-13
 Chemical: HARDNESS (TOTAL) AS CaCO3
 Dir: 0.

Finding: 4.7
 Report units: MG/L

Sample date: 15-APR-13
 Chemical: CALCIUM
 Dir: 0.

Finding: 1.6
 Report units: MG/L

Sample date: 15-APR-13
 Chemical: MAGNESIUM
 Dir: 0.

Finding: 0.19
 Report units: MG/L

Sample date: 15-APR-13

Finding: 120.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-APR-13	Finding:	8.1
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	15-APR-13	Finding:	1.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	15-APR-13	Finding:	9.9
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	15-APR-13	Finding:	890.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	15-APR-13	Finding:	320.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	15-APR-13	Finding:	9.8
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	15-APR-13	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	15-APR-13	Finding:	70.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		

**B7
NNW
1/2 - 1 Mile
Higher**

CA WELLS CADDW0000014262

Well ID:	1610005-007	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 08 - RAW_INAC (TOMATO PLNT)		
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=1610005-007&store_num=		
GeoTracker Data:	Not Reported		

**8
North
1/2 - 1 Mile
Higher**

FED USGS USGS40000171649

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	019S020E16A001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Central Valley aquifer system	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	393
Construction Date:	19490101	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1961-11-28
Feet below surface:	73.10	Feet to sea level:	Not Reported
Note:	Not Reported		

9 NNW 1/2 - 1 Mile Higher

FED USGS USGS40000171650

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center		
Monitor Location:	019S020E15D001M		
Description:	TULARE BASIN DRAIN PROJECT		
HUC:	18030012	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Central Valley aquifer system
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	16
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1989-05
Feet below surface:	9.8	Feet to sea level:	Not Reported
Note:	Not Reported		

10 WNW 1/2 - 1 Mile Lower

FED USGS USGS40000171583

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center		
Monitor Location:	019S020E16F001M		
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	47
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1961-12-12
Feet below surface:	10.90	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C11
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000171490

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	019S020E22A002M	Type:	Well
Description:	TULARE BASIN DRAIN PROJECT		
HUC:	18030012	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Central Valley aquifer system
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	14.8
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	2	Level reading date:	1989-05-31
Feet below surface:	7.70	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1989-03-23	Feet below surface:	5.40
Feet to sea level:	Not Reported	Note:	Not Reported

12
SSE
1/2 - 1 Mile
Higher

CA WELLS CADDW0000002499

Well ID:	1600608-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL #1 (NW)	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=1600608-001&store_num=		
GeoTracker Data:	Not Reported		

C13
ESE
1/2 - 1 Mile
Higher

CA WELLS CAUSGSN00011440

Well ID:	USGS-361609119464901	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-361609119464901	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-361609119464901&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D14
NE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000118711

Well ID: T0603100002-MW6 Well Type: MONITORING
Source: EDF Other Name: MW6
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603100002&assigned_name=MW6&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603100002&assigned_name=MW6

D15
NE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000020790

Well ID: T0603100002-MW23 Well Type: MONITORING
Source: EDF Other Name: MW23
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603100002&assigned_name=MW23&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603100002&assigned_name=MW23

D16
NE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000099796

Well ID: T0603100002-MW4 Well Type: MONITORING
Source: EDF Other Name: MW4
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603100002&assigned_name=MW4&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603100002&assigned_name=MW4

D17
NE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000135873

Well ID: T0603100002-MW20 Well Type: MONITORING
Source: EDF Other Name: MW20
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603100002&assigned_name=MW20&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603100002&assigned_name=MW20

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D18
NE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000122862

Well ID: T0603100002-MW24 Well Type: MONITORING
Source: EDF Other Name: MW24
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603100002&assigned_name=MW24&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603100002&assigned_name=MW24

D19
NE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000020143

Well ID: T0603100002-MW21 Well Type: MONITORING
Source: EDF Other Name: MW21
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603100002&assigned_name=MW21&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603100002&assigned_name=MW21

D20
NE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000117189

Well ID: T0603100002-MW25 Well Type: MONITORING
Source: EDF Other Name: MW25
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603100002&assigned_name=MW25&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603100002&assigned_name=MW25

D21
NE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000083380

Well ID: T0603100002-MW22 Well Type: MONITORING
Source: EDF Other Name: MW22
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603100002&assigned_name=MW22&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603100002&assigned_name=MW22

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D22
NE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000014288

Well ID:	T0603100002-MW18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603100002&assigned_name=MW18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603100002&assigned_name=MW18		

23
North
1/2 - 1 Mile
Higher

FED USGS USGS40000171704

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	019S020E09R001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19490101	Well Depth:	700
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

24
NNW
1/2 - 1 Mile
Higher

CA WELLS CADWR8000024435

State Well #:	19S20E09R001M	Station ID:	35641
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Tulare Lake	Well Completion Rpt #:	Not Reported

D25
NE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000138583

Well ID:	T0603100002-MW19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603100002&assigned_name=MW19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603100002&assigned_name=MW19		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

D26

NE

**1/2 - 1 Mile
Higher**

CA WELLS

CAEDF0000101963

Well ID: T0603100002-MW7

Well Type:

MONITORING

Source:

EDF

Other Name:

MW7

GAMA PFAS Testing:

Not Reported

Groundwater Quality Data:

https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603100002&assigned_name=MW7&store_num=

GeoTracker Data:

https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603100002&assigned_name=MW7

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93245	8	1

Federal EPA Radon Zone for KINGS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 93245

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.775 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 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 States Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Phase 1 ESA - Peoples Property - Lemoore

APNs 024-052-067, 024-052-068 and 024-052-059

Lemoore, CA 93245

Inquiry Number: 6316807.2s

February 2, 2021

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

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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 EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Federal NPL site list	1.0	0	0	0
Federal Delisted NPL site list	1.0	0	0	0
Federal CERCLIS list	0.5	0	0	0
Federal CERCLIS NFRAP site list	0.5	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	0	0
Federal RCRA generators list	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	0.001	0	0	-
State- and tribal - equivalent NPL	1.0	0	0	0
State- and tribal - equivalent CERCLIS	1.0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0.5	0	0	0
State and tribal leaking storage tank lists	0.5	0	0	0
State and tribal registered storage tank lists	0.25	0	0	0
State and tribal institutional control / engineering control registries	not searched	-	-	-
State and tribal voluntary cleanup sites	0.5	0	0	0
State and tribal Brownfields sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	0	0
Local Lists of Registered Storage Tanks	0.25	0	0	0
Local Land Records	0.5	0	0	0
Records of Emergency Release Reports	0.5	0	0	0
Other Ascertainable Records	1.0	0	4	1

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records	1.0	0	1	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	1	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

PHASE 1 ESA - PEOPLES PROPERTY - LEMOORE
APNS 024-052-067, 024-052-068 AND 024-052-059
LEMOORE, CA 93245

COORDINATES

Latitude (North):	36.273686 - 36° 16' 25.26764"
Longitude (West):	119.795498 - 119° 47' 43.806152"
Elevation:	221 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

ADDITIONAL ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
ALVIN SOUZA DAIRY #5 CIWQS: CIWQS	18682 IDAHO AVE	<1/10 SSE	▲ A1	8
LOPES DAIRY FINDS: FINDS	18682 IDAHO AVE	<1/10 SSE	▲ A2	8
D C LEAL & SONS CUPA Listings: CUPA	18682 IDAHO AVE	<1/10 SSE	▲ A3	8
LOPES DAIRY CIWQS: CIWQS ENF: ENF CERS: CERS WDS: WDS CUPA Listings: CUPA	18682 IDAHO AVENUE	<1/10 SSE	▲ A4	9
J&A DAIRY CIWQS: CIWQS ENF: ENF CUPA Listings: CUPA	18321 IDAHO AVENUE	1/10 - 1/3 SE	▲ 6	9

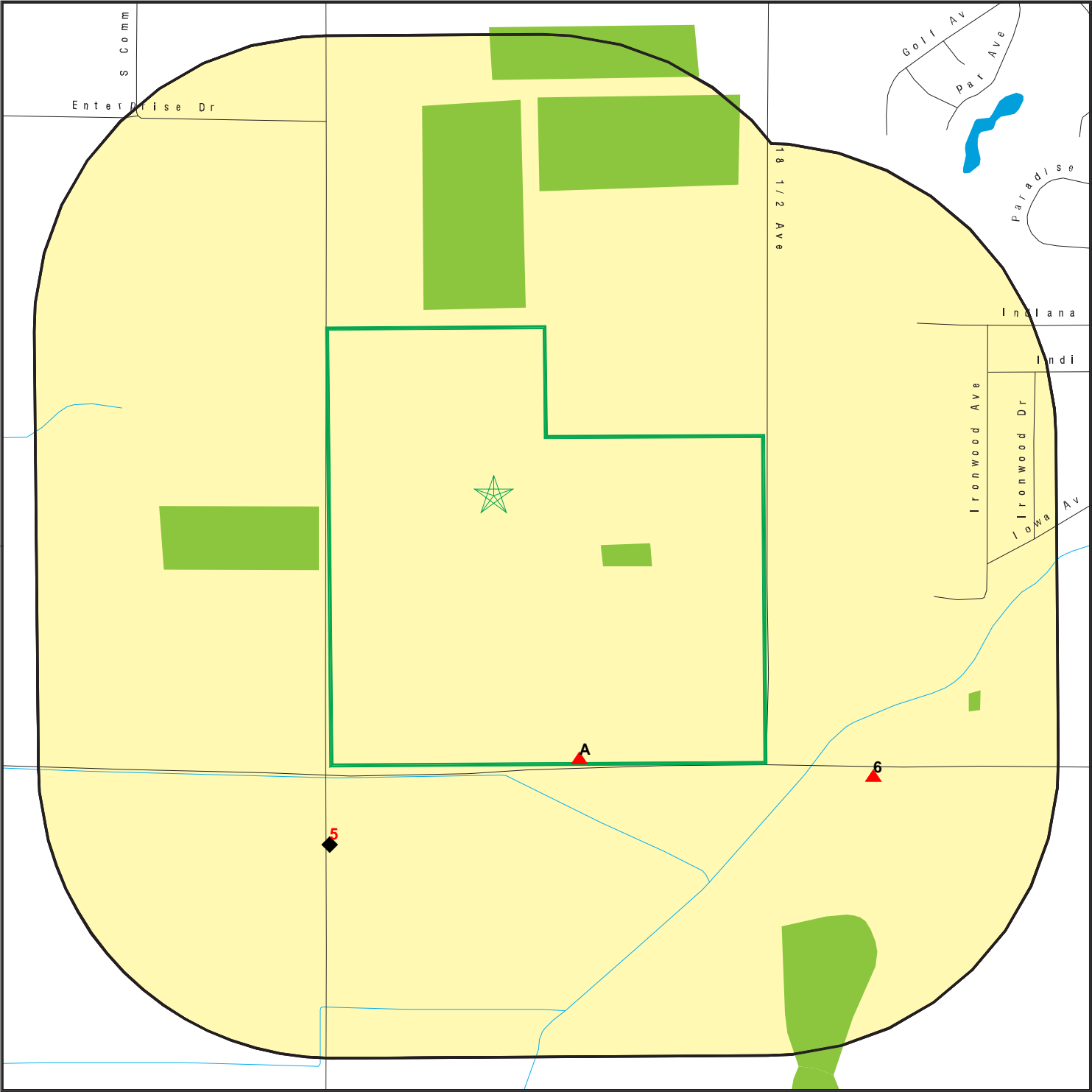
EDR HIGH RISK HISTORICAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
BUY & SPLIT EDR Hist Auto: EDR Hist Auto	12305 S 19TH AVE	<1/10 SSW	◆ 5	9

EDR RECOVERED GOVERNMENT ARCHIVES

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

PRIMARY MAP - 6316807.2S

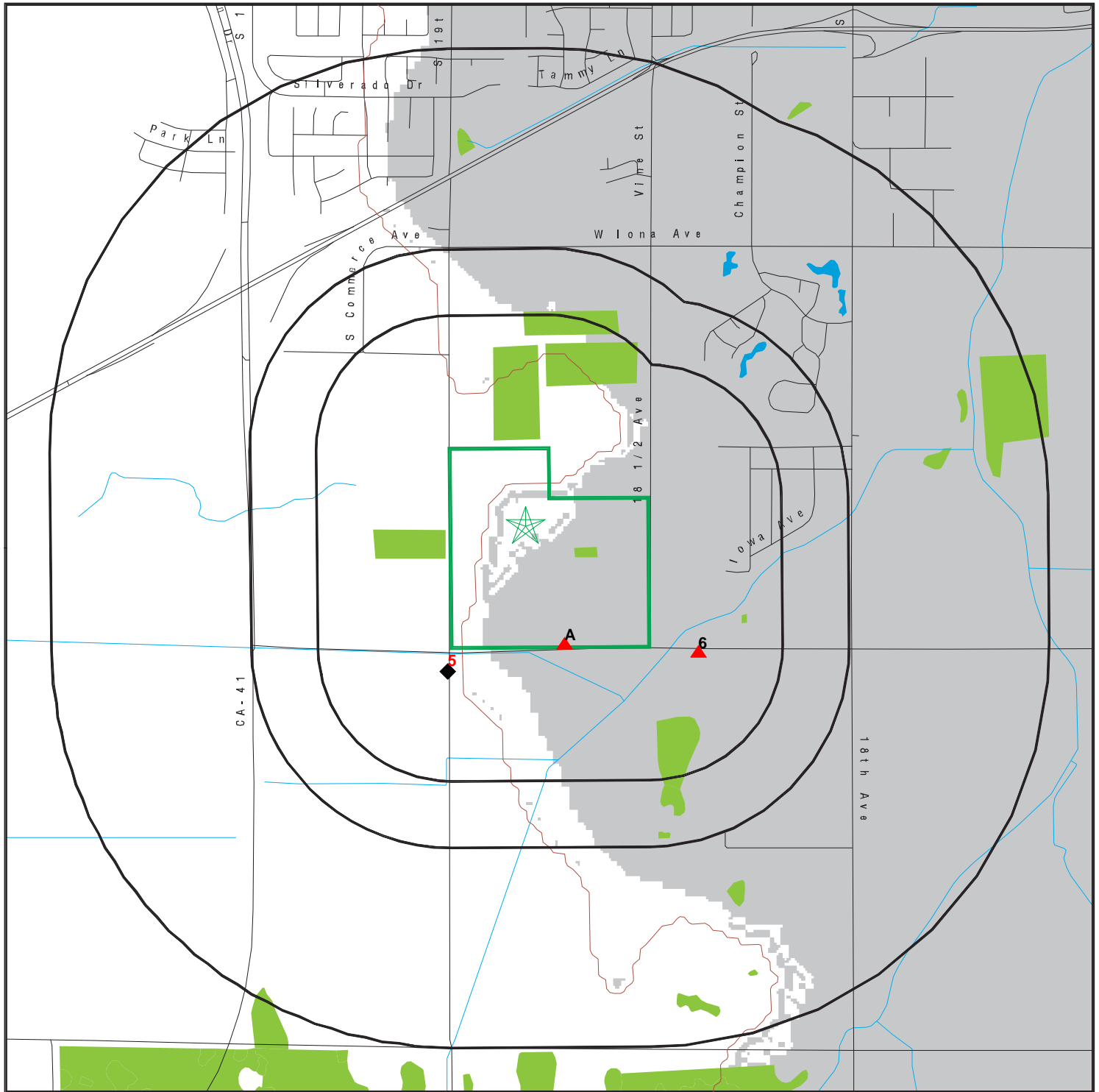


- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME: Phase 1 ESA - Peoples Property - Lemoore	CLIENT: BSK & Associates
ADDRESS: APNs 024-052-067, 024-052-068 and 024-052-059	CONTACT: Freddy Gomez
Lemoore CA 93245	INQUIRY #: 6316807.2s
LAT/LONG: 36.273686 / 119.795498	DATE: December 30, 2020 12:13 pm

SECONDARY MAP - 6316807.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Upgradient Area
- 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: Phase 1 ESA - Peoples Property - Lemoore
 ADDRESS: APNs 024-052-067, 024-052-068 and 024-052-059
 Lemoore CA 93245
 LAT/LONG: 36.273686 / 119.795498

CLIENT: BSK & Associates
 CONTACT: Freddy Gomez
 INQUIRY #: 6316807.2s
 DATE: December 30, 2020 12:12 pm

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP			EDR SITE ID NUMBER
◆ MAP ID#	Direction Distance Range	(Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation	Feet Above Sea Level	
Worksheet:			
Comments: Comments may be added on the online Vapor Encroachment Worksheet.			

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

ALVIN SOUZA DAIRY #5 18682 IDAHO AVE, LEMOORE, CA, 93245			S121619739
▲ A1	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	2 ft. Higher Elevation	223 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

Comments: The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Preferential Pathway:

Other: YES

LOPES DAIRY 18682 IDAHO AVE, LEMOORE, CA, 93245			1023334525
▲ A2	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	2 ft. Higher Elevation	223 ft. Above Sea Level	

Worksheet:

Impact on Target Property: Undetermined

D C LEAL & SONS 18682 IDAHO AVE, LEMOORE, CA, 93245			S118585443
▲ A3	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	2 ft. Higher Elevation	223 ft. Above Sea Level	

MAP FINDINGS

Worksheet:

Impact on Target Property: VEC does not exist

LOPES DAIRY 18682 IDAHO AVENUE, LEMOORE, CA, 93245 S106103853		
▲ A4	SSE <1/10 (0 ft. / 0 mi.)	Other Ascertainable Records
	2 ft. Higher Elevation 223 ft. Above Sea Level	

Worksheet:

Impact on Target Property: Undetermined

BUY & SPLIT 12305 S 19TH AVE, LEMOORE, CA, 93245 1021332536		
◆ 5	SSW <1/10 (478 ft. / 0.09 mi.)	EDR Exclusive Records
	1 ft. Lower Elevation 220 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

J&A DAIRY 18321 IDAHO AVENUE, LEMOORE, CA, 93245 S118585447		
▲ 6	SE 1/10 - 1/3 (652 ft. / 0.124 mi.)	Other Ascertainable Records
	2 ft. Higher Elevation 223 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	10/28/2020	11/05/2020	11/25/2020
US	Proposed NPL	Proposed National Priority List Sites	EPA	10/28/2020	11/05/2020	11/25/2020
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	10/28/2020	11/05/2020	11/25/2020
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	12/14/2020	12/17/2020	12/22/2020
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	08/06/2020	08/21/2020	11/11/2020
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	10/28/2020	11/05/2020	11/18/2020
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	10/28/2020	11/05/2020	11/18/2020
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/14/2020	12/15/2020	12/22/2020
State and tribal - equivalent NPL						
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	07/27/2020	07/27/2020	10/08/2020
State and tribal - equivalent CERCLIS						
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	07/27/2020	07/27/2020	10/08/2020
State and tribal landfill / solid waste disposal						
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	05/11/2020	05/12/2020	07/27/2020
State and tribal leaking storage tank lists						
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/29/2020	05/20/2020	08/12/2020
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/14/2020	05/26/2020	08/12/2020
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/15/2020	05/20/2020	08/12/2020
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/08/2020	05/20/2020	08/12/2020
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
State and tribal registered storage tank lists						
CA	UST	Active UST Facilities	SWRCB	09/08/2020	09/08/2020	11/30/2020
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	09/03/2020	09/08/2020	12/03/2020
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	05/20/2020	05/20/2020	08/06/2020
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/14/2020	05/26/2020	08/12/2020
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/14/2020	05/20/2020	08/12/2020
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/14/2020	05/20/2020	08/12/2020
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/08/2020	05/20/2020	08/12/2020
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/03/2020	05/20/2020	08/12/2020
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/29/2020	05/20/2020	08/12/2020
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/14/2020	05/20/2020	08/13/2020
US	FEMA UST	Underground Storage Tank Listing	FEMA	07/21/2020	09/03/2020	11/25/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
State and tribal voluntary cleanup sites						
US	INDIAN VCP R7	Voluntary Cleanup Priority Listng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	07/27/2020	07/27/2020	10/08/2020
State and tribal Brownfields sites						
CA	BROWNFIELDS	Considered Brownfields Sites Listing	State Water Resources Control Board	09/21/2020	09/22/2020	12/11/2020
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	06/30/2020	07/15/2020	07/21/2020
US	ROD	Records Of Decision	EPA	10/28/2020	11/05/2020	11/25/2020
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	10/28/2020	11/05/2020	11/25/2020
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
CA	SWRCY	Recycler Database	Department of Conservation	09/08/2020	09/08/2020	11/30/2020
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	08/03/2020	08/05/2020	10/22/2020
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2018	12/04/2019	01/15/2020
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	10/28/2020	11/05/2020	11/25/2020
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	09/21/2020	09/22/2020	12/14/2020
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	03/18/2020	03/19/2020	06/09/2020
US	Delisted NPL	National Priority List Deletions	EPA	10/28/2020	11/05/2020	11/25/2020
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	10/28/2020	11/05/2020	11/25/2020
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	09/20/2020	09/22/2020	12/14/2020
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	03/18/2020	03/19/2020	06/09/2020
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/14/2020	09/15/2020	12/10/2020
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	08/05/2020	08/13/2020	10/21/2020
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	09/10/2020	09/15/2020	11/20/2020
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/04/2020	08/25/2020	11/18/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	04/27/2020	05/06/2020	06/09/2020
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	07/20/2020	07/21/2020	10/08/2020
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	10/09/2019	10/11/2019	12/20/2019
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/05/2020	08/10/2020	10/08/2020
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	09/04/2020	09/15/2020	11/20/2020
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	07/24/2020	08/03/2020	10/21/2020
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2017	06/22/2020	11/20/2020
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	09/16/2020	09/17/2020	12/10/2020
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	06/30/2019	05/28/2020	08/12/2020
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	06/30/2020	07/21/2020	10/07/2020
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	06/22/2020	06/22/2020	09/04/2020
CA	CUPA LIVERMORE-PLEASANTON	CUPA Facility Listing	Livermore-Pleasanton Fire Department	05/01/2019	05/14/2019	07/17/2019
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	08/31/2020	08/31/2020	11/20/2020
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	08/19/2020	08/21/2020	09/04/2020
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	08/06/2020	08/28/2020	11/17/2020
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	08/25/2020	08/26/2020	11/13/2020
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2018	06/16/2020	08/28/2020
CA	ENF	Enforcement Action Listing	State Water Resources Control Board	07/20/2020	07/21/2020	10/07/2020
CA	Financial Assurance 1	Financial Assurance Information Listing	Department of Toxic Substances Control	07/13/2020	07/16/2020	09/29/2020
CA	Financial Assurance 2	Financial Assurance Information Listing	California Integrated Waste Management Board	08/05/2020	08/05/2020	10/23/2020
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	05/28/2020	05/29/2020	08/12/2020
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2019	04/15/2020	07/02/2020
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	08/17/2020	08/17/2020	11/05/2020
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	10/05/2020	10/06/2020	12/23/2020
CA	ICE	ICE	Department of Toxic Substances Control	08/17/2020	08/17/2020	11/05/2020
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Quality Control Board	09/08/2020	09/08/2020	11/30/2020
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	08/26/2020	08/28/2020	11/17/2020
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	MINES	Mines Site Location Listing	Department of Conservation	09/08/2020	09/08/2020	11/30/2020
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	08/31/2020	08/31/2020	11/20/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	08/10/2020	08/10/2020	10/29/2020
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	08/31/2020	08/31/2020	11/20/2020
CA	PROC	Certified Processors Database	Department of Conservation	09/08/2020	09/08/2020	12/01/2020
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	12/07/2020	12/09/2020	12/10/2020
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	07/27/2020	07/27/2020	10/08/2020
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	09/08/2020	09/08/2020	12/01/2020
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	11/19/2019	01/07/2020	03/09/2020
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	07/20/2020	07/21/2020	10/07/2020
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
CA	HWTS	Hazardous Waste Tracking System	Department of Toxic Substances Control	10/13/2020	10/14/2020	11/03/2020
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	09/08/2020	09/08/2020	11/30/2020
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	09/08/2020	09/08/2020	11/30/2020
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	06/27/2020	07/02/2020	09/28/2020
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	09/08/2020	09/08/2020	12/01/2020
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	08/17/2020	08/17/2020	10/21/2020
CA	CERS HAZ WASTE	CERS HAZ WASTE	CalEPA	07/20/2020	07/21/2020	10/07/2020
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	08/31/2020	08/31/2020	11/20/2020
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	07/20/2020	07/21/2020	10/07/2020
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	09/08/2020	09/08/2020	12/01/2020
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2018	07/02/2020	09/17/2020
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019

HISTORICAL USE RECORDS

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
COUNTY RECORDS						
CA	CS ALAMEDA	Contaminated Sites	Alameda County Environmental Health Services	01/09/2019	01/11/2019	03/05/2019
CA	UST ALAMEDA	Underground Tanks	Alameda County Environmental Health Services	10/01/2020	10/06/2020	12/23/2020
CA	CUPA AMADOR	CUPA Facility List	Amador County Environmental Health	05/18/2020	05/19/2020	06/01/2020
CA	CUPA BUTTE	CUPA Facility Listing	Public Health Department	04/21/2017	04/25/2017	08/09/2017
CA	CUPA CALVERAS	CUPA Facility Listing	Calveras County Environmental Health	12/15/2020	12/16/2020	12/24/2020
CA	CUPA COLUSA	CUPA Facility List	Health & Human Services	04/06/2020	04/23/2020	07/10/2020
CA	SL CONTRA COSTA	Site List	Contra Costa Health Services Department	07/16/2020	07/22/2020	10/08/2020
CA	CUPA DEL NORTE	CUPA Facility List	Del Norte County Environmental Health Divisio	06/08/2020	08/13/2020	10/22/2020
CA	CUPA EL DORADO	CUPA Facility List	El Dorado County Environmental Management Dep	08/13/2020	08/13/2020	10/22/2020
CA	CUPA FRESNO	CUPA Resources List	Dept. of Community Health	10/02/2020	10/06/2020	12/22/2020
CA	CUPA GLENN	CUPA Facility List	Glenn County Air Pollution Control District	01/22/2018	01/24/2018	03/14/2018
CA	CUPA HUMBOLDT	CUPA Facility List	Humboldt County Environmental Health	08/13/2020	08/17/2020	11/05/2020
CA	CUPA IMPERIAL	CUPA Facility List	San Diego Border Field Office	07/14/2020	07/16/2020	09/29/2020
CA	CUPA INYO	CUPA Facility List	Inyo County Environmental Health Services	04/02/2018	04/03/2018	06/14/2018
CA	CUPA KERN	CUPA Facility List	Kern County Public Health	07/28/2020	07/30/2020	10/13/2020
CA	UST KERN	Underground Storage Tank Sites & Tank Listing	Kern County Environment Health Services Depar	07/28/2020	07/30/2020	10/14/2020
CA	CUPA KINGS	CUPA Facility List	Kings County Department of Public Health	05/11/2020	05/12/2020	07/27/2020
CA	CUPA LAKE	CUPA Facility List	Lake County Environmental Health	08/13/2020	08/13/2020	10/23/2020
CA	CUPA LASSEN	CUPA Facility List	Lassen County Environmental Health	07/31/2020	08/21/2020	11/09/2020
CA	AOCONCERN	Key Areas of Concerns in Los Angeles County		03/30/2009	03/31/2009	10/23/2009
CA	HMS LOS ANGELES	HMS: Street Number List	Department of Public Works	07/06/2020	07/10/2020	09/28/2020
CA	LF LOS ANGELES	List of Solid Waste Facilities	La County Department of Public Works	10/09/2020	10/09/2020	12/29/2020
CA	LF LOS ANGELES CITY	City of Los Angeles Landfills	Engineering & Construction Division	12/31/2019	08/17/2020	11/05/2020
CA	LOS ANGELES AST	Active & Inactive AST Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	LOS ANGELES CO LF METHANE	Methane Producing Landfills	Los Angeles County Department of Public Works	04/30/2012	04/17/2019	05/29/2019
CA	LOS ANGELES HM	Active & Inactive Hazardous Materials Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	LOS ANGELES UST	Active & Inactive UST Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	SITE MIT LOS ANGELES	Site Mitigation List	Community Health Services	07/20/2020	10/09/2020	12/29/2020
CA	UST EL SEGUNDO	City of El Segundo Underground Storage Tank	City of El Segundo Fire Department	01/21/2017	04/19/2017	05/10/2017
CA	UST LONG BEACH	City of Long Beach Underground Storage Tank	City of Long Beach Fire Department	04/22/2019	04/23/2019	06/27/2019
CA	UST TORRANCE	City of Torrance Underground Storage Tank	City of Torrance Fire Department	09/11/2020	10/07/2020	12/23/2020
CA	CUPA MADERA	CUPA Facility List	Madera County Environmental Health	08/10/2020	08/12/2020	10/23/2020
CA	UST MARIN	Underground Storage Tank Sites	Public Works Department Waste Management	09/26/2018	10/04/2018	11/02/2018
CA	CUPA MERCED	CUPA Facility List	Merced County Environmental Health	07/28/2020	07/30/2020	07/31/2020
CA	CUPA MONO	CUPA Facility List	Mono County Health Department	08/20/2020	08/24/2020	11/09/2020
CA	CUPA MONTEREY	CUPA Facility Listing	Monterey County Health Department	07/13/2020	07/15/2020	07/31/2020
CA	LUST NAPA	Sites With Reported Contamination	Napa County Department of Environmental Manag	01/09/2017	01/11/2017	03/02/2017
CA	UST NAPA	Closed and Operating Underground Storage Tank Sites	Napa County Department of Environmental Manag	09/05/2019	09/09/2019	10/31/2019
CA	CUPA NEVADA	CUPA Facility List	Community Development Agency	07/29/2020	07/30/2020	10/13/2020
CA	IND_SITE ORANGE	List of Industrial Site Cleanups	Health Care Agency	06/10/2020	08/03/2020	10/19/2020
CA	LUST ORANGE	List of Underground Storage Tank Cleanups	Health Care Agency	07/02/2020	08/05/2020	10/23/2020
CA	UST ORANGE	List of Underground Storage Tank Facilities	Health Care Agency	07/01/2020	08/03/2020	10/19/2020
CA	MS PLACER	Master List of Facilities	Placer County Health and Human Services	11/24/2020	11/24/2020	11/25/2020
CA	CUPA PLUMAS	CUPA Facility List	Plumas County Environmental Health	03/31/2019	04/23/2019	06/26/2019
CA	LUST RIVERSIDE	Listing of Underground Tank Cleanup Sites	Department of Environmental Health	10/06/2020	10/07/2020	11/03/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
CA	UST RIVERSIDE	Underground Storage Tank Tank List	Department of Environmental Health	10/06/2020	10/07/2020	11/03/2020
CA	CS SACRAMENTO	Toxic Site Clean-Up List	Sacramento County Environmental Management	02/18/2020	03/31/2020	06/15/2020
CA	ML SACRAMENTO	Master Hazardous Materials Facility List	Sacramento County Environmental Management	02/24/2020	03/31/2020	06/17/2020
CA	CUPA SAN BENITO	CUPA Facility List	San Benito County Environmental Health	08/04/2020	08/05/2020	10/22/2020
CA	PERMITS SAN BERNARDINO	Hazardous Material Permits	San Bernardino County Fire Department Hazardo	08/04/2020	08/05/2020	10/26/2020
CA	HMMD SAN DIEGO	Hazardous Materials Management Division Database	Hazardous Materials Management Division	08/31/2020	08/31/2020	11/23/2020
CA	LF SAN DIEGO	Solid Waste Facilities	Department of Health Services	04/18/2018	04/24/2018	06/19/2018
CA	SAN DIEGO CO LOP	Local Oversight Program Listing	Department of Environmental Health	07/14/2020	07/16/2020	09/29/2020
CA	SAN DIEGO CO SAM	Environmental Case Listing	San Diego County Department of Environmental	03/23/2010	06/15/2010	07/09/2010
CA	CUPA SAN FRANCISCO CO	CUPA Facility Listing	San Francisco County Department of Environmen	08/03/2020	08/05/2020	10/22/2020
CA	LUST SAN FRANCISCO	Local Oversight Facilities	Department Of Public Health San Francisco Cou	09/19/2008	09/19/2008	09/29/2008
CA	UST SAN FRANCISCO	Underground Storage Tank Information	Department of Public Health	08/03/2020	08/05/2020	10/26/2020
CA	UST SAN JOAQUIN	San Joaquin Co. UST	Environmental Health Department	06/22/2018	06/26/2018	07/11/2018
CA	CUPA SAN LUIS OBISPO	CUPA Facility List	San Luis Obispo County Public Health Departme	07/27/2020	08/12/2020	10/26/2020
CA	BI SAN MATEO	Business Inventory	San Mateo County Environmental Health Service	02/20/2020	02/20/2020	04/24/2020
CA	LUST SAN MATEO	Fuel Leak List	San Mateo County Environmental Health Service	03/29/2019	03/29/2019	05/29/2019
CA	CUPA SANTA BARBARA	CUPA Facility Listing	Santa Barbara County Public Health Department	09/08/2011	09/09/2011	10/07/2011
CA	CUPA SANTA CLARA	Cupa Facility List	Department of Environmental Health	08/20/2020	08/20/2020	11/09/2020
CA	HIST LUST SANTA CLARA	HIST LUST - Fuel Leak Site Activity Report	Santa Clara Valley Water District	03/29/2005	03/30/2005	04/21/2005
CA	LUST SANTA CLARA	LOP Listing	Department of Environmental Health	03/03/2014	03/05/2014	03/18/2014
CA	SAN JOSE HAZMAT	Hazardous Material Facilities	City of San Jose Fire Department	07/30/2020	07/31/2020	10/16/2020
CA	CUPA SANTA CRUZ	CUPA Facility List	Santa Cruz County Environmental Health	01/21/2017	02/22/2017	05/23/2017
CA	CUPA SHASTA	CUPA Facility List	Shasta County Department of Resource Manageme	06/15/2017	06/19/2017	08/09/2017
CA	LUST SOLANO	Leaking Underground Storage Tanks	Solano County Department of Environmental Man	06/04/2019	06/06/2019	08/13/2019
CA	UST SOLANO	Underground Storage Tanks	Solano County Department of Environmental Man	08/25/2020	08/26/2020	09/16/2020
CA	CUPA SONOMA	Cupa Facility List	County of Sonoma Fire & Emergency Services De	12/15/2020	12/16/2020	12/23/2020
CA	LUST SONOMA	Leaking Underground Storage Tank Sites	Department of Health Services	09/18/2020	09/22/2020	12/14/2020
CA	CUPA STANISLAUS	CUPA Facility List	Stanislaus County Department of Ennvironmenta	10/01/2020	10/06/2020	12/22/2020
CA	UST SUTTER	Underground Storage Tanks	Sutter County Environmental Health Services	08/25/2020	08/26/2020	11/17/2020
CA	CUPA TEHAMA	CUPA Facility List	Tehama County Department of Environmental Hea	08/11/2020	08/12/2020	10/26/2020
CA	CUPA TRINITY	CUPA Facility List	Department of Toxic Substances Control	07/14/2020	07/16/2020	09/29/2020
CA	CUPA TULARE	CUPA Facility List	Tulare County Environmental Health Services D	08/06/2020	08/06/2020	10/26/2020
CA	CUPA TUOLUMNE	CUPA Facility List	Divison of Environmental Health	04/23/2018	04/25/2018	06/25/2018
CA	BWT VENTURA	Business Plan, Hazardous Waste Producers, and Operating Unde	Ventura County Environmental Health Division	07/10/2020	07/22/2020	10/08/2020
CA	LF VENTURA	Inventory of Illegal Abandoned and Inactive Sites	Environmental Health Division	12/01/2011	12/01/2011	01/19/2012
CA	LUST VENTURA	Listing of Underground Tank Cleanup Sites	Environmental Health Division	05/29/2008	06/24/2008	07/31/2008
CA	MED WASTE VENTURA	Medical Waste Program List	Ventura County Resource Management Agency	07/10/2020	07/22/2020	10/07/2020
CA	UST VENTURA	Underground Tank Closed Sites List	Environmental Health Division	08/26/2020	09/08/2020	12/01/2020
CA	UST YOLO	Underground Storage Tank Comprehensive Facility Report	Yolo County Department of Health	06/23/2020	06/29/2020	09/15/2020
CA	CUPA YUBA	CUPA Facility List	Yuba County Environmental Health Department	08/06/2020	08/07/2020	10/26/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
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STREET AND ADDRESS INFORMATION

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APPENDIX B

Environmental Due Diligence Owner/Occupant Questionnaire



Environmental Due Diligence
Owner/Occupant Questionnaire



Please complete a response to each question to the best of your knowledge.

1. Information about the person completing the questionnaire form:

Name: Gagandip Singh Batth Family Trust & Kanwarjit S. and Ranpinder K. Batth

Date: 2/23/2021

- Telephone Number: 559-259-1597
- Email: kanwar60@aol.com
- Address: 5434 W. Kamm Ave. Caruthers, CA 93609
- What is your relationship to the site? Owner
- What year did your first-hand knowledge of the site begin?

2. Site Address and/or APN Number(s): APN 024-052-068; 024-052-067; 024-052-059

3. Size of the site in acres: 136.97 Acres

4. Site Ownership and Usage:

- Site owner: Gagandip Singh Batth Family Trust & Kanwarjit S. and Ranpinder K. Batth
- Site occupants and site use(s): Agriculture
- When was the Site first occupied? 2015
- What is the Site history and current use? Current use is vacant land
- Previous site owners and occupants: John Cunha Dairy
- Date(s) of property transfers/lease: 1/13/2015

5. Site Features and Conditions:

- Did the site ever have or currently have the following? (Please circle or highlight)

Underground storage fuel tanks

Above-ground storage tanks

Ponds, pits or lagoons

Septic tank

Water wells or disposal wells

Wash rack area

Storm drains

Electric transformers

Stationary hydraulic lifts

Fill material or imported soil

Pipelines

Rail line or rail spurs

Stained soils or sheen on water

Use of pesticides

Other:

**Environmental Due Diligence
Owner/Occupant Questionnaire**



Please complete a response to each question to the best of your knowledge.

If so, please describe the nature of any releases including any hazardous substances.

6. To your knowledge are you aware of the following past or present conditions, if so please describe:

- **Previous site activities or operations including manufacturing, dry cleaning, vehicle repair, photo-processing, junkyard or waste storage, recycling facility, painting facility or pest control facility, or other industrial or commercial operations that may store or dispose of waste:**

Old dairy farm.

- **Previous environmental assessments or investigations, if so when?**

No

- **Materials that contained lead-based paint or asbestos or surveys conducted to determine the presence of these materials:**

No

- **Waste generation or disposal on site and types of hazardous substances or petroleum:**

Possibly from the old dairy farm operations.

- **Environmental liens against the property, if so please describe:**

No

- **Notice of violations for environmental concerns from a regulatory agency:**

No

Environmental Due Diligence
Owner/Occupant Questionnaire



Please complete a response to each question to the best of your knowledge.

- Other Information:

7. Utilities: Please describe the name of service providers for the following:

- Water supply

Domestic well, Jon Heinlen Irrigation District

- Gas and electricity

PG&E

- Heating oil

- Sanitary sewer disposal

- Garbage disposal

- Industrial wastewater disposal

- Storm water disposal

Completed by:

Name: Kamwari S Batth

Title: Owner

Signature:  Date:

Phase I Environmental Site Assessment Client Questionnaire

Kings County APN 073-221-002

Lemoore, California

BSK Project E20-064-01F

ASTM: E1527-13: All Appropriate Inquiries

- 1.) Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state, or local law?

No

- 2.) Are you aware of any *Activity and Land Use Limitations* (AULs) such as *engineering controls*, land use restrictions, or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

No

- 3.) As the *user* of this ESA do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No

- 4.) Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower price is because contamination is known or believed to be present at the *property*?

Yes

- 5.) Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as the *user*:

No

- a) Do you know the past uses of the *property*?

Dairy

- b) Do you know of specific chemicals that are present or once were present at the *property*?



No

c) Do you know of spills or other chemical releases that have taken place at the *property*?

No

d) Do you know of any environmental cleanups that have taken place at the *property*?

No

6.) As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

No

Completed by:

Name: Beeta Pishch

Title: Counsel

Signature: _____

DocuSigned by:

Beeta Pishch

60EB1A418C58A15

Date: 2/23/2021



Glossary of Terms:

Activity and Land Use Limitations: 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 or groundwater 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 the public health or the environment. These legal or physical restrictions, which may include institutional or *engineering controls*, are intended to prevent adverse impacts to individuals or populations which may be exposed to *hazardous substances* and *petroleum products* in the soil or groundwater on the *property*.

All Appropriate Inquiry: that inquiry constituting “all appropriate inquiry into the previous ownership and uses of the property consistent with commercial or customary practice” as defined in CERCLA, 42 U.S.C. §9601 (35)(B), that will qualify a party to a *commercial real estate transaction* for one of threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C. §9601 (35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

Commercial Real Estate: any real *property* except a dwelling or *property* with no more than four dwelling units exclusively for residential use (except that a dwelling or *property* with no more than four dwelling units exclusively for residential use is included in this term when it has a commercial function, as in the building of such dwellings for profit). This term includes but is not limited to undeveloped real property and real property used for industrial, retail, office, agricultural, other commercial, medical, or educational purposes; *property* used for residential purposes that has more than four residential dwelling units for residential use when it has a commercial function, as in the building of such dwellings for profit.

Commercial Real Estate Transaction: a transfer of title to or possession of real *property* or the receipt of a security interest in real *property*, except that it does not include transfer of title to or possession of real *property* or the receipt of a security interest in real *property* with respect to an individual dwelling or building fewer than five dwelling units, nor does it include the purchase of a lot or lots to construct a dwelling for occupancy by a purchaser, but a *commercial real estate transaction* does include real *property* purchased or leased by persons or entities in the business of building or developing dwelling units.

Engineering Controls: physical modifications to a site or facility (for example: capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to *hazardous substances* or *petroleum products* in the soil or groundwater on the property. Engineering controls are a type of activity and use limitation (AUL).

Environmental Professional: a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). The person may be an independent contractor or an employee of the *user*.

Environmental Site Assessment (ESA): the process by which a person or entity seeks to determine if a particular parcel of real *property* (including improvements) is subject to *recognized environmental conditions*. At the option of the *user*, an ESA may include more inquiry than that constituting *all appropriate inquiry* or, if the *user* is not concerned about qualifying for the LLPs, less inquiry than that constituting *all appropriate inquiry*. An ESA is both different from and less rigorous than an environmental compliance audit.

Hazardous Substance: a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. §9601(14), as interpreted by EPA regulations and the courts: “(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any *hazardous waste* having the characteristics identified under or listed pursuant to section 3001 of the



Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. §6921), (but not including any waste the regulation of which under RCRA(42 U.S.C. §§6901 *et. seq.*) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. 7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

Hazardous Waste: any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA, as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901-6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid Waste Disposal Act. RCRA defines a hazardous waste, at 42 U.S.C. §6903, as: “a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may – (A) cause, or increase in serious irreversible, or incapacitating reversible, illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”

Institutional Controls: a legal or administrative restriction (for example, deed restrictions,” restrictive covenants, easement or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to *hazardous substances* or *petroleum products* in the soil or ground 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.

Occupants: those tenants, subtenants, or other persons or entities using the *property* or a portion of the *property*.

Owner: generally the fee owner of record of the property.

Petroleum Products: those substances included within the meaning of the petroleum exclusion to CLERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a *hazardous substance* under Subparagraphs (A) through (F) of 42 U.S.C. §9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

Property: the real *property* that is the subject of the *environmental site assessment* described in this practice. Real *property* includes buildings and other fixtures and improvements located on the *property* and affixed to the land.

Reasonable Ascertainable: information that is (1) *publicly available*, (2) obtainable from its source within reasonable time and cost constraints, and (3) *practically reviewable*.

Recognized Environmental Conditions (RECs): the presence or likely presence of any *hazardous substances* or *petroleum products* on a *property* under conditions that indicate an existing release, a past release, or a material threat of a release of any *hazardous substances* or *petroleum products* into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with the laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would



not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not RECs.

User: the party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A *user* may include, without limitation, a potential purchaser of the *property*, a potential tenant of the *property*, an owner of the *property*, a lender, or a *property* manager.



APPENDIX C

Site Photographs





Photo 1: View of pole-mounted transformer with no signs of leaking, along western boundary of the Site. BSK could not ascertain the contents of this transformer. It is common for electrical transformers to contain PCBs. The pole-mounted transformers on the Site qualify as a REC.



Photo 2: View of scale and associated structure adjacent to abandoned dairy building. It is unknown if it is mechanical or hydraulic. Scales have the potential to leak hydraulic fluid without observation. This scale qualifies as a REC.



Site Photographs
Phase I Environmental Site Assessment
Kings County APNs 024-052-067, 068, 059
Lemoore, California

Photo Date: 12/11/2020

Photo Plate 1

PROJECT: E20-064-01F



Photo 3: View of abandoned dairy building located near the central southern boundary of the Site.

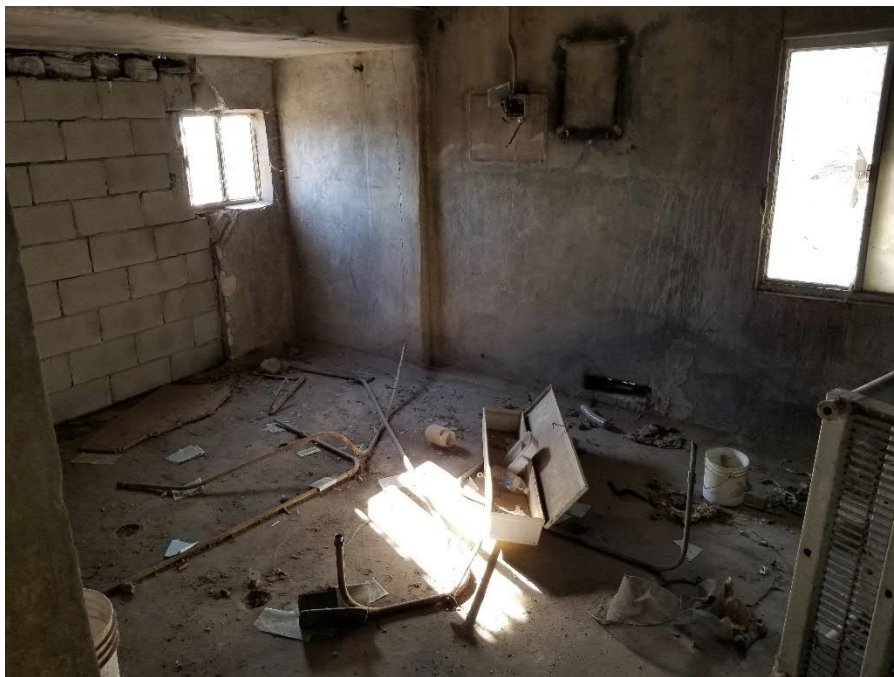


Photo 4: Interior view of abandoned dairy building with debris indicative of past use.



Photo 5: Interior view of abandoned dairy with 55-gallon drum with unknown current volume and contents, and view of surface staining in room that appears to be a petroleum product. BSK did not enter room fully as a safety precaution. The staining and contents within the 55-gallon drum and the room qualify as a REC.



Photo 6: View of structure interior of abandoned dairy building.



Photo 7: View of empty plastic totes outside southwestern corner of abandoned dairy building. The contents of these totes are unknown, however, they commonly contain hazardous materials. These totes qualify as a REC.



Photo 8: View of domestic well along western boundary of abandoned dairy building. The well, while not a REC, should be abandoned if not remaining in use.



Photo 9: View of debris pile adjacent to abandoned dairy building.



Photo 10: View of standpipe along western boundary of abandoned dairy building that empties into below grade vault. Use is believed to be either irrigational or part of stormwater collection system. The below grade vault has the potential to concentrate contaminants if used for stormwater or wastewater. This vault qualifies as a REC.



Photo 11: View of below grade vault. Which is believed to be for either irrigational or part of stormwater collection system. As stated previously, the below grade vault has the potential to concentrate stormwater that accumulates pesticides and herbicides from historic agricultural activities. This vault qualifies as a REC.



Photo 12: View of outbuilding to west of abandoned dairy building.



Photo 13: Interior view of outbuilding depicting view of leftover stored chemicals associated with past use of the Site. The chemicals and potential any stormwater runoff from the outbuilding qualify as a REC.

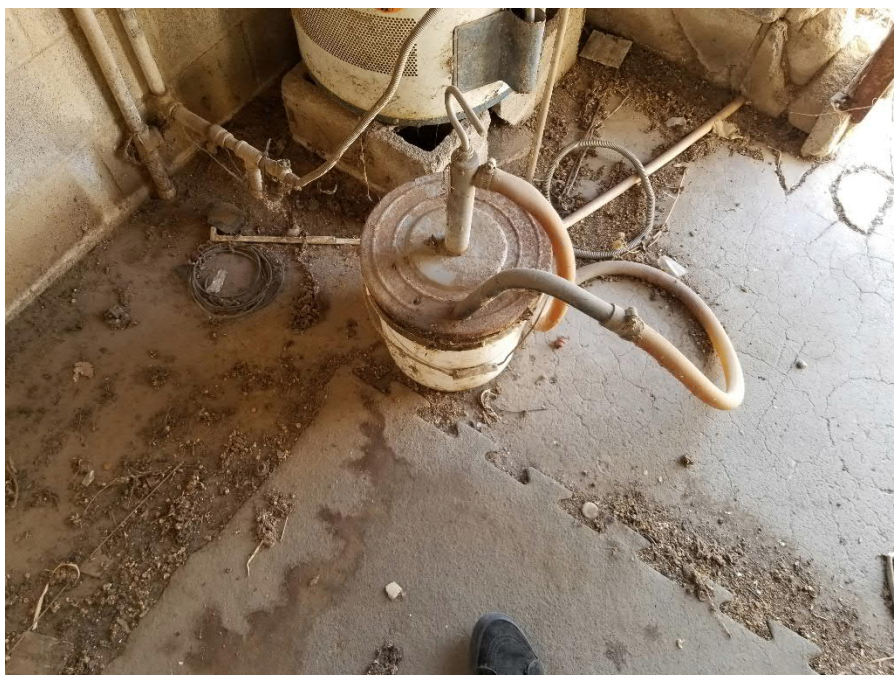


Photo 14: Interior view of outbuilding depicting empty bucket pump of unknown use. The chemicals qualify as a REC.



Photo 15: View of debris pile along eastern edge of abandoned dairy building. Unauthorized dumping throughout the Site qualifies as a REC.



Photo 16: View of domestic well belonging to residence west of abandoned dairy building. The well is not a REC. However, any wells that are not going to remain in use should be properly abandoned in accordance with state and local regulations.



Photo 17: View of propane tank associated with residence west of the abandoned dairy building.



Photo 18: View of second well along western boundary of residence west of the abandoned dairy building. Although not a REC, any well that is not going to remain in use, should be abandoned in accordance with state and local regulations.



Photo 19: View of building associated with agricultural use on the Site east of building currently in use for livestock housing (background). BSK was not provided access to the building.



Photo 20: View of debris pile north of livestock housing containing green waste and construction debris.



Photo 21: View of debris pile northeast of livestock building containing trash and green waste material.



Photo 22: View of debris pile west of livestock building.



Photo 23: View of livestock housing from south 19th Avenue.



Photo 24: View of soil pile near north east corner of unauthorized dump. The origin of these soil piles is unknown and therefore qualifies as a REC.



Photo 25: View of unauthorized dump from the east. This unauthorized dump has the potential to contain hazardous materials and therefore qualifies as a REC.



Photo 26: View of unauthorized dump from northeast corner of dump. This unauthorized dump has the potential to contain hazardous materials and therefore qualifies as a REC.



Photo 27: View of unauthorized dump from the north. This unauthorized dump has the potential to contain hazardous materials and therefore qualifies as a REC.



Photo 28: View of unauthorized dump from the north. This unauthorized dump has the potential to contain hazardous materials and therefore qualifies as a REC.



Photo 29: View of unauthorized dump from the north. This unauthorized dump has the potential to contain hazardous materials and therefore qualifies as a REC.



Photo 30: View of unauthorized dump from the north. This unauthorized dump has the potential to contain hazardous materials and therefore qualifies as a REC.



Photo 31: View of unauthorized dump from the north. This unauthorized dump has the potential to contain hazardous materials and therefore qualifies as a REC.



Photo 32: View of southwestern corner of unauthorized dump from the west. This unauthorized dump has the potential to contain hazardous materials and therefore qualifies as a REC.



Photo 33: View of green waste east of dump site.



Photo 34: View of green waste east of dump site.



Photo 35: View of electronic debris next to green waste piles.



Photo 36: View of green waste east of dump site.



Photo 37: View of more electronic debris next to green waste.



Photo 38: View of ASTs, 55-gallon drums, spillage, and surface staining east of livestock building. Concrete and soil staining appears to be related to petroleum products. This release qualifies as a REC.



Photo 39: View of spillage and staining area showing extent and a break in the in the concrete allowing hazardous materials to impact the soil. Concrete and soil staining appears to be related to petroleum products. This release qualifies as a REC.



Photo 40: View of staining and spillage area from the south. Concrete and soil staining appears to be related to petroleum products. This release qualifies as a REC.



Photo 41: View of spillage and staining area from the east. Concrete and soil staining appears to be related to petroleum products. This release qualifies as a REC.



Photo 42: View of staining and spillage area form the east. Concrete and soil staining appears to be related to petroleum products. This release qualifies as a REC.



Photo 43: View of abandoned propane tank near single family residences along Vine Street.



Photo 44: View of domestic well and pressure tank associated with the southernmost residence along Vine Street. Although not a REC, in the event that any well is no longer going to remain in use, it should be properly abandoned in accordance with state and local regulations. BSK did not observe any leaking or staining from the AST in the foreground. That AST should be properly disposed.



Photo 45: View of irrigation concrete standpipe located near the southwest corner of the southernmost residence, along Vine Street.



Photo 46: View of debris and repurposed 55-gallon drums along western boundary of the furthest west residence along South 19th Avenue.



Photo 47: View of soil and debris pile near the northeastern corner of the furthest west residence on South 19th Avenue. The origin of these soil piles is unknown and therefore qualifies as a REC.



Photo 48: View of domestic well and previous pressure tank near the eastern boundary of the furthest residence west on South 19th Avenue. Although not a REC any well which is not going to remain in use should be properly abandoned in accordance with state and local regulations.



Photo 49: View of cellphone tower off the northeast corner of easternmost ponding basin (#4).



Photo 50: View of pole mounted transformers adjacent to cell tower. BSK noted staining on the right transformer. It is possible for older pole-mounted transformers to contain PCBs. These transformers qualify as a REC.



Photo 51: View of pole mounted transformer adjacent to cell tower. BSK did not observe evidence of staining and the pole-mounted transformer appears to be relatively new.



Photo 52: View of debris pile south of cell tower enclosure.



Photo 53: View of irrigation well with a vertical turbine pump located near southeast corner of the easternmost ponding basin (#4). Turbine-pumps can be either water or oil lubricated which can lead to unintended releases of oil into groundwater. Therefore, the potential release from this pump qualifies as a REC.



Photo 54: Pump within Basin #4. The purpose of this basin was reportedly for well-water storage.



Photo 55: View of debris pile south of ponding basin.



Photo 56: View of easternmost ponding basin from the southeast corner. This ponding basin was reportedly used for well water storage, therefore it does not qualify as a REC.



Photo 57: View of berm overflow or breach along southern boundary of the ponding basin (#4).



Photo 58: View of adjacent ponding basin (#3), facing east towards the cellular tower. This purpose of this basin and the proceeding basins (#1 & #2) is unknown, therefore qualify as a REC, since ponding basins have the potential to concentrate hazardous materials from the Site.



Photo 59: View of adjacent basin (#3) with overflow or breach near the southeast corner of the basin.



Photo 60: View of soil pile near berm of basin. The origin of these soil piles is unknown and therefore qualifies as a REC.



Photo 61: View of basin #2. Berm breached to the right out of view of photo. Approximately twelve calf carcasses dumped in basin. The improper disposal of these carcasses qualifies as a REC. The purpose of this basin is unknown, and is also a REC.



Photo 62: View of westernmost basin (Basin #1). The purpose of this basin is unknown. Berm breach is to the left out of view of the photo. Ponding basins have the potential to concentrate hazardous materials from the Site and therefore, qualifies as a REC.



Photo 63: Area to the west of ponding basins showing evidence of burned vegetation.



Photo 64: View of off-Site wastewater treatment basins along northern boundary of the Site.



Photo 65: View of debris piles on off-Site parcel that is adjacent to the northeast corner of the Site.

Historic Google Images of AST Area and Unauthorized Dump



Photo 66: Google image, dated May 2013. AST area with spillage and staining (Figure 2).



Photo 67: Google satellite image dated May 19, 2011, with no dump present.



Photo 68: Google satellite image dated August 2012, depicting dump (Figure 2).

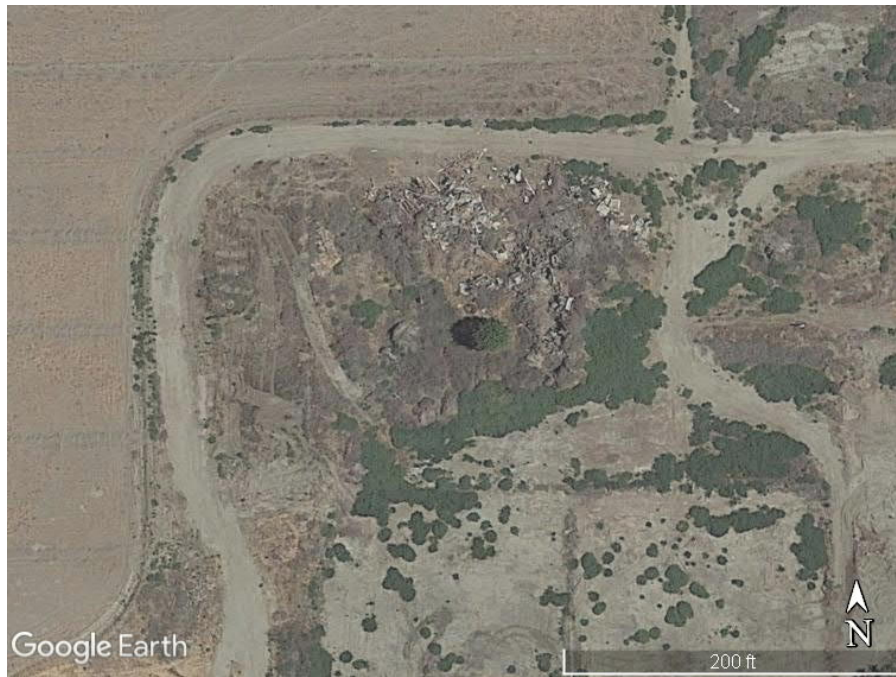


Photo 69: Google satellite image dated June 30, 2018 depicting dump.



Photo 70: Google Earth Pro Street View Image, depicting pole-mounted transformer along south 19th Avenue, approximately 2,000 feet north of the South 19th and Idaho Avenues intersection (Figure 2).

APPENDIX D

Agency Correspondence



Freddy Gomez

From: Ambriz, Leticia <Leticia.Ambriz@co.kings.ca.us>
Sent: Monday, January 4, 2021 12:40 PM
To: Freddy Gomez
Subject: RE: Public Records Request for APNs: 024-052-067, 024-052-068 and 024-052-059

Good afternoon Mr. Gomez,

As per your request, I found no records pertaining to these parcels. Have a great week.

Happy New Year!

Leticia Ambriz
Office Assistant II
Kings County Department of Public Health
Division of Environmental Health
330 Campus Dr.
Hanford, CA 93230
Phone: (559)584-1411 Fax: (559)584-6040
Leticia.Ambriz@co.kings.ca.us



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From: Freddy Gomez [mailto:fgomez@bskassociates.com]
Sent: Wednesday, December 30, 2020 10:09 AM
To: Ambriz, Leticia
Cc: Sarah Stephenson
Subject: Public Records Request for APNs: 024-052-067, 024-052-068 and 024-052-059

Hello,

We are performing a Phase I Environmental Site Assessment in Kings County for APNs 024-052-067, 024-052-068 and 024-052-059.

I would like to request public records relating to:

- CUPA inspections, ASTs and USTs
- Hazardous material or petroleum uses, releases, and storage
- Environmental violations, fires, or other environmental concerns
- Agricultural chemical or petroleum spills, storage and use.

Attached is the Public Records Form. Please let me know if you have any questions.

Kind regards,

Freddy Gomez, EIT

Staff Engineer I

[BSK Associates](#)

550 W. Locust Avenue, Fresno, CA 93650

P: 559.497.2880 x519

C: 559.538.5337



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APPENDIX E

Resume of Environmental Professional



Robert “Tony” Martin, PG – Principal Geologist / Sacramento Branch Manager



Professional Background:

Mr. Martin began his career as a geologist in 1987. His academic background includes a Bachelor's, and Post-Baccalaureate studies in Geology at California State University at Fresno. Additionally, Mr. Martin has taken dozens of continuing education classes in hazardous materials, geology, groundwater, environmental chemistry/engineering/law, management and leadership from various colleges across the US. He has been an officer in numerous professional and community-based organizations; and managed professional/technical staffs of over 250 people. He has negotiated and coordinated with local, state and federal oversight agencies in the southwestern U.S., and presented to the public at a variety of public participation meetings. Mr. Martin's technical expertise includes environmental consulting, project management and expert witness services for multi-disciplined projects, site assessment, remediation, water resource and CEQA / NEPA related services for transportation, energy, industrial, water, solid waste and Brownfields projects.



Relevant Experience:

Phase I Environmental Site Assessments

Numerous Sites-Conducted and provided technical oversight for hundreds of Phase I Environmental Site Assessment (ESA) sites for banks, lenders, developers, schools, public agencies, and Fortune 500 companies throughout the western United States. Many of the ESAs were used to provide information for the hazardous materials sections of Environmental Impact Reports (EIRs).

Stockton Highway 99 Corridor ISA-Mr. Martin managed, conducted and provided technical oversight for a Caltrans Initial Site Assessment (ISA). The corridor was over 7 miles in length and extended from the interchange with SR-4 to Hammer Lane in Stockton, California. This corridor through an older, industrialized area of town had approximately 9 sets of on-/off-ramps onto this 4-lane highway. The project involved widening the freeway to six lanes, improving sight lines, adding acceleration and deceleration lanes, reducing the number of ramps, and bringing the remaining interchanges up to more modern-day standards.

The project evolved into several Preliminary Site Investigations (PSIs) and Detailed Site Investigations (DSIs) for the areas of concern which included underground storage tanks, ponds, equipment storage yards, wash racks and smaller salvage yards. The PSI also included an Aerially Deposited Lead (ADL) study.

Qualifications

Registrations / Certificates:

Geologist (P.G.)
CA – No. 6768, 1998

Responsible Managing
Employee (RME), California
-C57 #467252
2/13/2003 to 9/2/2011
-C57#490942
2/6/2018 to Present
HAZWOPPER trained
per 40CFR1910.120

Education:

Fundamentals of
Professional Practice, ASFE

Numerous continuing
education courses in
hazardous materials,
geology, environmental
law, management and
leadership.

Post-Baccalaureate Studies
in Geology, California State
University Fresno, 1986-
1987

B.A., Geology, California
State University Fresno,
1986

Experience:

BSK Associates-2013 to
Present
Terracon-2011 to 2013
Kleinfelder-1994 to 2011
Krazan-1987 to 1993

Stanislaus County Measure L Sidewalks/Street Improvement Project, Stanislaus County, California-Mr. Martin managed the entire project (geotechnical and hazardous materials services), conducted and provided technical oversight for a Caltrans Initial Site Assessment (ISA) and an Aerially Deposited Lead (ADL) Study. The project included 4 separate areas throughout the County. All of the areas were in or near very old residential areas. 2 of the areas also covered some industrial areas. The geotechnical investigation and the ADL Study were each summarized into one report. Whereas, the ISAs were done as four separate reports.

Bradshaw/Sheldon Intersection Improvement Project, Elk Grove, California-Mr. Martin managed the entire project (geotechnical and hazardous materials services) and provided technical oversight for an Aerially Deposited Lead (ADL) Study. The project consisted of replacing the existing bridge at the Sheldon Road and Bradshaw Road intersection with a precast reinforced concrete box culvert (RCBC). The existing bridge was constructed in 1940 and widened in 1970 and was supported on shallow foundations. The RCBC was approximately 260 feet long (oriented northeast to southwest), 35 feet wide (three segments of 10-foot clear width), and approximately 6 feet clear height. The new intersection design consisted of a roundabout and approximately 600 feet of roadway realignment in each direction to accommodate the new intersection. Portions of the Laguna Creek was rerouted near the intersection. This necessitated filling in portions of the existing creek on the northeast side of the intersection and excavating new portions of creek on the southwest and northeast side of the intersection.

Numerous Transportation Sites-Mr. Martin managed, conducted and provided technical oversight for many Phase I Environmental Site Assessment (ESA) for transportation projects. For California transportation projects, the work was done to satisfy the Caltrans Initial Site Assessment (ISA) guidelines, as well as the current American Society of Testing Materials (ASTM) standard and the USEPA All Appropriate Inquiry (AAI) requirements. Some of the project evolved into Preliminary Site Investigations (PSIs) and Detailed Site Investigations (DSIs) for the areas of concern which included underground storage tanks, ponds, equipment storage yards, wash racks and smaller salvage yards. Additionally, Aerially Deposited Lead (ADL) Studies were frequently conducted. Some of the projects included portions of SR 180 in southern Fresno, State Route 4 ("Crosstown Freeway") in Stockton, several interchanges along I-5 through San Joaquin County and in Southern California, a small portion of State Route 120 in Escalon, the Jack Tone / SR99 Interchange in Ripon, and portions of the I-710 Gap Project east of Los Angeles. Many of the ESAs were also used to provide information for the hazardous materials sections of Environmental Impact Reports (EIRs). The assessments were done in conjunction with the Caltrans design teams or for local self-help agencies.

Dougherty Valley High School Expansion Project, San Ramon, California-Conducted portions of, and provided technical oversight for, a Phase I Environmental Site Assessment for a large addition project at an existing high school. The site was given a letter of no further action by the State of Toxic Substances Control without any Preliminary Endangerment Assessment (PEA) services being required

Proposed Sand Lane Elementary School, Manteca, California-Conducted portions of, and provided technical oversight for, a Phase I Environmental Site Assessment (ESA), for a proposed elementary school. That ESA was used as the basis for the hazardous materials section of an Environmental Impact Report (EIR). Also, completed the geology and groundwater sections for that EIR.

Lafayette Elementary School Addition (Former Lafayette Public Library), Lafayette, California-Mr. Martin was the project manager and provided technical oversight of a Phase I Environmental Site Assessment (ESA), a Preliminary Endangerment Assessment (PEA), a Supplemental Site Investigation, a Remedial Action Workplan, remedial activities, and a Remedial Action Report for the addition to this elementary school. The scope of work included an ESA in accordance with California Education Code Sections 17210 and 17213.1 which included evaluation for radon, naturally occurring asbestos (NOA) and mercury. Based on the results of the ESA, a PEA was required to address possible migration of dry cleaning chemicals in groundwater from a nearby site and sampling of the near-surface soils for lead, termiticides and other pesticides. Termiticides were found to be present immediately surrounding the building which required cleanup. The cleanup was handled most economically and expeditiously by digging up the shallow soils and disposing of the soil offsite.

Multiple Wineries, Napa Valley, Lodi, Ripon, Woodbridge and Manteca, California- Mr. Martin managed and/or provided technical oversight for Phase I Environmental Site Assessments for property sale/refinance for numerous properties within Northern California.

Confidential Agricultural Chemical Facility, Sacramento Valley, California-Conducted portions of, and provided technical oversight for, a Phase I Environmental Site Assessment for an agricultural chemical facility which was in an industrial area with other agricultural chemical facilities nearby. Recognized Environmental Concerns (RECs) and Historical RECs were identified and subsequent Phase II Environmental Site Assessments were performed.

Site Assessment / Phase II Environmental Site Assessments

Multiple Transportation Projects in California-Mr. Martin managed, conducted or provided technical oversight for the hazardous materials investigation (RI/FS, or Caltrans PSI / DSI) for many transportation projects including the State Route 120 (SR 120) relocation project through the City of Escalon, the Jack Tone / SR 99 interchange in Ripon, many investigations along the SR 99 Improvement Project through Stockton, numerous interchanges along I-5 throughout California, portions of the I-710 Gap Project east of Los Angeles, and the SR 4 extension through San Joaquin County. . The projects each included the assessment of multiple properties including hazardous waste sites, bulk oil distributors, fuel stations, garages, and numerous other potential environmental concerns. Many of these projects were done for the local self-help agency, or the design teams for said agencies or Caltrans. All received Caltrans and/or FHA funding. The findings were also sometimes included in the Environmental Impact Reports for the projects.

Travis Air Force Base, Fairfield, California-Provided technical interpretation, regulatory agency negotiation, and project management services for numerous environmental (RI/FS) projects on the base. The work included the investigation of Ramps 400 / 500 during a time of heightened military alert status.

Numerous Underground Storage Tank Sites, California-Managed all phases of over 200 underground fuel storage tank removal sampling projects throughout California for Chevron USA, Shell Oil Company, ARCO, Mobil Oil Company and many other clients. Many of these projects required follow-up investigations (RI/FS) and remediation.

Shuttered Industrial Facility, Colusa County, California- Mr. Martin managed and provided technical oversight for an RI/FS of a shuttered industrial facility that had 1,1-DCA, 1,1-DCE, PCE, TCE, 1,4-Dioxane, metals, Cr+6, and fuels in soil and shallow groundwater beneath the site. The last of the RI/FS and sensitive receptor survey is being completed at this time, and interim remedial measures are being undertaken pending conception and approval of a Remedial Action Plan.

Proposed M4 Elementary School, Fresno, California-Provided technical oversight of a Preliminary Endangerment Assessment (PEA) and conducted, managed and provided technical oversight of a cleanup for a proposed elementary school. The site had underground fuel storage tanks, improperly abandoned domestic wells, asbestos and lead based paints in existing residences, and pesticides (predominantly termiticides) in the shallow soils. This cleanup was conducted while protecting an adjacent middle school and residences from exposure resulting from the cleanup. All phases of the work managed by Mr. Martin were also conducted at or below budgets.

Confidential Former Dry Cleaner Site, Eastern San Francisco Bay Area, California-Mr. Martin managed, provided technical oversight and provided expert witness-related services for a former dry cleaner with soil and groundwater contamination. Groundwater was present beneath the site at a depth of approximately 25 feet below the surface in a two-zone unconfined aquifer. The site is surrounded by three or more UST sites with comingled plumes. Mr. Martin and his project team investigated the dual zone aquifer with numerous monitoring wells ranging in depth from 40 to 100 feet below the ground surface over an area of approximately 6 square blocks. Additionally, vapor encroachment of perchloroethylene (PCE) and related compounds was investigated, and risk assessed. Indoor air for commercial and residential properties were sampled and evaluated. Currently ongoing groundwater monitoring is underway while remedial alternatives are being evaluated.

Major Oil Company Bulk Plant, Tulare County, California-Managed and/or provided internal oversight for all phases of an RI/FS project which involved the installation of approximately seventeen temporary groundwater monitoring wells, over one dozen permanent monitoring wells, quarterly monitoring, aquifer testing, and remedial system evaluation for a site with up to one foot of free-phase product involving one or more of the following petroleum products: gasoline, diesel, mineral spirits, kerosene, and weed oil. The plume was later noted to extend to approximately 1/2 of a mile from the project site towards a National Priorities List site within an aquifer of extremely high transmissivity.



Major Oil Company Bulk Plant, Kern County, California-Managed and provided oversight for all phases of an RI/FS project which involved the installation of approximately eighteen exploratory soil borings at an oil company bulk plant. Investigation was continued to a depth of approximately 150 feet below ground surface and groundwater was present at that time at over 210 feet below the ground surface. The contaminants of concern were both gas and diesel. Site closure was obtained for the client without any active remediation.

Kozy Shack Pudding Plant, Turlock, California-Mr. Martin conducted and managed a Phase II Environmental Site Assessment of this food processing facility which included a magnetometer, electromagnetometer and ground penetrating radar survey of suspected UST locations and soil and groundwater sampling.

Large Box Retailer Development Site, Kern County, California-Provided project management and overall project oversight for site assessment of a retail development where a portion of the property had been previously used for the storage of vacuum truck tank bottoms and other solids and semi-solids derived from oilfield operations in the area. The solids covered a large area of the property but was found to be limited in their vertical extent (upper 25 feet).

Retail Distribution Center, Merced, California-Provided project management and overall project oversight for an RI/FS project which included the installation of approximately six groundwater monitoring wells, the excavation of approximately 1,500 cubic yards of diesel fuel contaminated soil, the quarterly monitoring of said groundwater monitoring wells, and the construction of a surface impoundment for the bioremediation of the diesel-impacted soil which took 6 weeks to degrade concentrations of TPH-D from several thousand parts per million to less than 20 parts per million.

North Fork Ranger Station, Madera County, California-Managed and provided oversight for various phases of several projects at the North Fork Ranger Station. Those projects included, but were not limited to, site assessments (RI/FS) of 12 underground storage tank sites, a Pesticide Storage Building site assessment, miscellaneous herbicide spill locations, an aeration project, a diesel bioremediation project, and risk assessments. Some of the field assessment was done in Level B and Level C PPE.

Pipeline Leak Site, Avila Beach, California-Managed the emergency initial site investigation (RI/FS) services for this pipeline leak site. The pipeline carried semi-refined crude oil/diesel fuel/unleaded gasoline from an offshore handling facility to a bulk handling facility located on the city's main street. Investigative techniques included a detailed soil vapor contaminant assessment, the advancement of soil borings, and the sampling of groundwater using a Hydropunch and numerous monitoring wells. The aquifer was tested and tidal fluctuations and groundwater gradient were monitored using dataloggers. The study area covered approximately 6 to 12 square blocks. The emergency investigative services included discrete nighttime services during spring break. Mitigative activities conducted for this pipeline leakage has reportedly totaled over \$100 million.



Former Chrome Plating Facility, Fresno County, California-Managed and provided technical oversight of an investigation under State of California Department of Toxics Substances Control (DTSC) regulatory oversight of a facility with near surface soil contaminated by cadmium, cyanide and lead. Soil vapor beneath portions of the site was impacted by PCE, TCE and other volatile organics. Groundwater contains PCE, TCE, Cyanide, Cr+6, and other metals. The site is near a few residential structures and a school and is still under investigation at this time.

Potential Pipeline Leak Site, Tracy, California-Provided senior level review and quality control for a future industrial site which was developed on a site which had a crude oil pipeline that was to be relocated. Investigative techniques included soil sampling and an infrared aerial survey of the pipeline to note temperature gradients which might have been indicative of backfilled excavations and/or leakage.

Confidential Agricultural Chemical Burial Site, Fresno County, California- Mr. Martin provided project management and overall technical oversight for a project which included review of another consultants Phase I ESA, developed an approach for a Phase II ESA, and implementation of the Phase II. During those site assessment activities, approximately 3 dozen drums containing agricultural chemicals as well as miscellaneous farm/home refuse was discovered. Upon its discovery Mr. Martin's team oversaw the excavation, overpacking and disposal of the drums containing chemicals, investigation of the burial area for information as to who buried the materials and when, overexcavation of contaminated soil and confirmation sampling. Later, Mr. Martin provided expert witness and percipient witness testimony in the cost recovery litigation for the discovery. That litigation was successful.

Tire Fire Site, Fresno, California- Mr. Martin managed and provided technical oversight of a bank owned site that had a large tire fire. The tires smoldered for months leaving a fine ash high in semi-volatiles and metals. A biodegradable polymer fixent was sprayed over the ash to limit airborne dust from impacting nearby residents and to inhibit leaching. Additionally, site security measures were implemented to prevent trespassing. Later the ash (with polymer) was removed and hauled to a hazardous waste disposal facility and confirmation testing was done to confirm the adequacy of excavation.

Quitclaimed Pipeline Easement, Gustine, California-Managed this project which involved third-party observation and review of a crude oil cleanup performed by an oil company in a large farm complex. The cleanup involved the excavation and disposal of over 100,000 cubic yards of contaminated soil by the oil company. Successfully provided expert witness support to the farming operation's litigation team.

Confidential Agricultural Facility, San Joaquin County, California-Managed, interpreted, provided technical oversight and supplied technical support and expert witness services to a litigation team for a defendant who was being sued by an adjacent property owner due to high groundwater conditions and elevated nitrates in the shallow perched groundwater. Additionally, worked to optimize water use, implement best management practices related to water and fertilizer use and provide subsurface assessment of the vadose zone, perched aquifer and deep unconfined aquifer on the subject site and adjacent properties. Ongoing monitoring required by the State of California RWQCB was also conducted. This project is still ongoing.



Confidential Agricultural Facility, Kern County, California-Managed, interpreted, provided technical oversight and supplied technical support to a litigation team for a property owner with agricultural chemicals in soil of a chemical mixing area of a large farm complex. Work was conducted in Level C PPE.

Confidential Oil Field, Los Angeles County, California-Managed and provided technical oversight of ongoing methane monitoring of both abandoned and active wells in accordance with local community, county, and State of California Division of Oil, Gas, and Geothermal Resources (DOGGR) standards and regulations.

Confidential Residential and Park Development Site, Former Pipeline Leak Location, Tracy, California-Managed, interpreted, provided technical oversight and supplied technical support and expert witness services to a litigation team for a residential development on a site which had a historic pipeline that carried crude oil and semi-refined product. Investigative techniques included soil and groundwater sampling, working cooperatively with the oil company and their consultant to develop a soil management plan for any future discovered contamination, work with the developer's counsel to draft disclosure language to future home buyers and work as an expert witness with the developer's counsel for cost recovery.

PG&E Maintenance Facility, Fresno, California-Managed, interpreted, provided technical oversight to a prime consulting firm for a RI/FS of PCBs in shallow soil. Fieldwork was conducted in Level C PPE.

Confidential Residential Development Site, Former Pipeline Leak Location, Santa Nella, California-Managed this project which involved third-party observation and review of a crude oil cleanup performed by an oil company on a large residential development.

The cleanup involved the excavation and disposal of millions of cubic yards of contaminated soil by the Oil Company, dewatering and treatment of groundwater, additional site assessment in the pipeline ROW, risk assessment and formulation of a soil management plan. Mr. Martin also worked with the developer's counsel on cost recovery, which to date has been settled out of court.

Water Supply

Confidential Property, Central Coast, California – A permit for surface water diversion and use was filed with the State of California Water Resources Control Board (SWRCB) in 1989 for this Central Coast site. The use of the water was to be for fire protection, stock watering, irrigation and domestic use. The permit was approved in 1996. A site inspection was conducted by the SWRCB in 2007. The site was noted to be out of compliance with the approved permit. Upon realizing they were out of compliance, BSK was contracted to get the project back on track so that the water rights would not be lost. Mr. Martin managed and provided technical oversight for the licensing project. As part of the project, Mr. Martin oversaw the review, data analysis and summary of approximately seven years of back-data that had gone unreported. He specified a variety of measuring devices for the diversion, the onsite water storage ponds and another onsite water source. He reviewed contractor submittals during a retrofit project for the measuring devices. Generally



speaking, the site has a “Permit for Diversion and Water Use”. After issuance, the applicant was required to do ongoing submissions while the “project” was being completed. Now that the project is completed, the permit is awaiting licensing by the SWRCB.

Wastewater / Waste Discharge Requirements (WDRs)

City of Auburn Wastewater Treatment Plant, Auburn, California – Mr. Martin managed and provided technical oversight of WDR ground and surface water monitoring for a municipal wastewater treatment plant whose effluent is discharged to a surface water body. Additionally, Mr. Martin cooperatively worked with two other firms to identify problems with the treatment system that was allowing high coliform bacteria concentrations to make it into groundwater and the plant effluent. This was long term work that was performed over a period of about a decade.

Multiple Wineries, Napa Valley, Lodi, Ripon, Woodbridge and Manteca, California- Mr. Martin managed and/or provided technical oversight for Waste Discharge Requirement (WDR) monitoring of groundwater, wastewater, land application areas, etc., design of land application areas and a variety of other related services. On many of these projects services were provided for 10-15 years or more.

Rosedale Spreading Basin WDRs, Kern County, California- Mr. Martin managed and/or provided technical oversight for Waste Discharge Requirement (WDR) monitoring of groundwater and a variety of other related services.

Pacific Coast Producers, Woodland and Oroville, California- Mr. Martin managed and provided technical oversight of the production of a Sampling and Analysis Plan (SAP), and ongoing groundwater monitoring for these facilities. The Woodland facility is reportedly one of the world’s largest retail tomato canning facilities. The Oroville facility cans peaches, pears, fruit cocktails as well as some salsas.

California Natural Products, Lathrop, California- Mr. Martin managed and provided technical oversight negotiations with the State of California Central Valley Regional Water Quality Control Board, Waste Discharge Requirement (WDR) monitoring of groundwater, wastewater, land application areas, etc., production of a Sampling and Analysis Plan (SAP), and assisted with an Operations and Maintenance Plan (O&M Plan) and a variety of other related services for this facility that processes rice and soy into food products such as rice syrup, rice syrup solids, rice milk, a variety of soy food products, teas, and soups.

Remediation & Compliance

Crude Oil Soil Contamination Site, Sunset Midway Oil Field, Kern County, California-Managed and provided technical oversight of an RI/FS/remediation project in which a total of 23,700 cubic yards of crude oil-contaminated soil were excavated from numerous areas of a future retail site from depths of up to 35 feet. All the crude oil-affected soils were placed in four specially-designed containment cells constructed on site in the future parking areas. Excavation activities at the site also included the removal of approximately 15,000 cubic yards of unaffected soil. Mr. Martin’s involvement also included



negotiations with the national retail client, the State of California Division of Oil, Gas, and Geothermal Resources, the State of California Regional Water Quality Control Board, the local municipality, and attorneys and civil engineers for all parties. Coordination of excavation surveying and analytical laboratory subcontractors was also accomplished. Total cost of the mitigative measures, limited investigation, confirmatory sampling, and regulatory negotiations was approximately 1/3 of the next lowest consultant's estimate. Total cost of the services performed were approximately \$600,000. Mr. Martin's approach for this project saved millions of dollars in development costs. Because of the success of the project, a local redevelopment agency contracted Mr. Martin's firm for similar services on their adjacent property involving 1,000 cubic yards of crude oil-affected soils to be excavated from a stream channel and drainage diversions, placing those soils in containment cells on their property.

Southern California Edison Pole Treatment Facility, Visalia, California-QA/QC and project management oversight for a wooden utility pole treatment facility in which more than 250,000 gallons of creosote and 900,000 gallons of diesel with pentachlorophenol were used for pole treatment. This site was listed on the USEPA National Priorities List (NPL). Over 7 groundwater excavation wells have been installed within the 2-aquifer system as part of the RI/FS. Over one billion gallons of water have been extracted and treated using carbon absorption and/or u.v./ozone remedial treatment. Numerous pilot tests, soil vapor extraction tests, and bioventing tests were also performed on site. Additionally, site history research, treatment system operation and maintenance, and miscellaneous disposal-related activities were performed.

Los Vaqueros Project, Contra Costa, California-Managed and wrote portions of a Construction Activity Stormwater Pollution Prevention Plan for the Vasco Road Realignment (12 miles). The area of the relocation included hazardous materials concerns, up to 100-foot deep cuts and fills, and endangered species concerns. Additionally, managed, and was involved in the design, construction, operation and maintenance of a water treatment system for a dewatering effluent which contained free-phase crude oil and other refined and semi-refined petroleum products. The system was designed in four working days, permitted through the State of California RWQCB in one working day, and constructed in eleven days. The system was designed to treat in excess of 600 gallons/minute and was manned around the clock for approximately 3 months due to safety, security, and property-related issues. To avoid flooding the excavation, the treatment system could not be shut off, even for system maintenance. Over 17 million gallons of water were treated. Mr. Martin also assisted the Contra Costa Water District with technical support for mediation.

The quick service provided to the District saved the District over \$500,000/day in delay costs. The District was able to recover approximately 98 percent of all costs claimed. This project earned Mr. Martin and his project team the "President's Award" for best overall project within Kleinfelder that year.



Numerous Post-Incident Locomotive Horn Testing, Multiple Locations, California- Mr. Martin, managed and/or performed numerous locomotive horn tests following accidents for one major and a couple of minor railroads in support of the legal teams' accident investigation. Testing was done in accordance with 49CFR.

Former Disco Facility, Stockton, California-Managed the design, permitting, construction and first 2 years of operation/maintenance/monitoring for a project in which Mr. Martin and his project team evaluated a plume of TPH and 1,2 DCA groundwater contamination. The contamination originated from a former fueling facility and migrated approximately 400-500 feet offsite, traversing beneath a major highway and to within 100 feet of an elementary school. In addition to its sizeable length, the plume was over 140 feet deep, had migrated 100 feet vertically into groundwater, and was in two separate hydraulic zones. The client had previously attempted to control the plume and remediate the site over the course of 11 years with little success. Under pressure from regulators, the client was asked to develop a new approach subject to their review and approval. Mr. Martin and his project team developed an innovative strategy involving aggressive deep air sparging and high vacuum SVE to remediate the source area and capillary fringe contamination. For the fugitive offsite plume that comprised primarily 1,2 DCA, we constructed and are currently operating and maintaining a remote ozone sparge curtain. The curtain comprises five triple-nested wells that inject air mixed with ozone to oxidize dissolved contamination as it traverses the curtain. The essence of this approach was to eliminate the source area contamination while controlling migration of the offsite plume, as opposed to a more costly approach of trying to remediate the entire plume at once. We outlined our approach to the regulators, which was approved without reservation. We utilized horizontal direction drilling (HDD) to place a 2-inch casing through which individual lines of tubing were run to supply the remediation wells. Also, run through the casing were electrical lines to individually activate solenoids at each wellhead, thus allowing enormous control and flexibility in optimizing operation of the curtain and the 15 sparge points it entails. The system is still in operation and results are exceeding expectations. The solvent concentration at the leading edge of the fugitive plume has dropped by over 75% to nearly non-detectable levels. The petroleum concentrations in the source area have dropped by an average of approximately 80%.

Brownfields

Brownfields Hazardous Materials and Petroleum Community-Wide Site Assessment Grants, Rancho Cordova, California-Mr. Martin managed and provided technical oversight of the portfolio of projects for the City of Rancho Cordova's two (Community Wide Site Assessment-Petroleum and Community Wide Site Assessment-Hazardous Materials) Brownfields grants. That work included community outreach, a grant area planning project (which included grant area research, and field reconnaissance), Phase I Environmental Site Assessments, Sampling and Analysis Plans, geophysical surveys, Phase II Environmental Site Assessments, etc.), and even a planning level study with a GIS deliverable. This work was conducted from 2011 to 2017.



Purity Oil Recyclers, Superfund Site, Fresno County, California-Involved with potentially responsible party group (PRPs) in the management of field activities such as groundwater sampling (RI/FS), remedial system design, regulatory agency negotiations, etc. The site is listed on the USEPA National Priorities List (NPL). The estimated remediation cost for this project was later estimated to exceed over \$100,000,000.

Brownfields Hazardous Materials and Petroleum Community-Wide Site Assessment Grants, Oroville, California-Mr. Martin managed and provided technical oversight of the portfolio of projects for the City of Oroville's two Brownfields grants. That work has to-date included community outreach, a property screening and prioritization evaluation, Phase I Environmental Site Assessments, and Phase II Environmental Site Assessments, etc. This work is currently ongoing.

Former Spreckels Sugar Plant 2, Manteca, California-Managed all aspects of a Phase I / II Environmental Site Assessment for the Former Spreckels Sugar Plant No. 2. The site has been the location of a former beet sugar processing plant since 1916. The property continues to be redeveloped as a 362 acre mixed-use development called "Spreckels Park."

Because of a pending property sale, the entire project was conducted on a fast-track basis. Initially, Mr. Martin and his project team started the project by conducting a Phase I Environmental Site Assessment (ESA) in accordance with ASTM Standard E 1527-94. The ESA included but was not limited to a search of environmental databases and lists, a very thorough site reconnaissance, evaluation of the manufacturing process, evaluation of aerial photographs, numerous personal interviews, a review of Spreckels Development's files dating back to approximately 1915, a review of regulatory agency files, etc. Based on the assessment, twenty-seven recommendations were made for further investigation or mitigation.

A Phase II Environmental Site Assessment (RI/FS) was conducted to address the 27 recommendations in the ESA. Members of the Development Committee asked that all environmental concerns known to the project team be investigated, including rumors. During the "fast-track project," a total of approximately 1,000 soil samples and approximately 40 discrete groundwater samples were collected from approximately 500 borings and surface sample locations for lithological logging purposes, field screening and for potential chemical analysis. Approximately 600 of the samples obtained were analyzed for selected constituents. Groundwater samples were also obtained from 11 existing groundwater monitoring and production wells on site. Additionally, twenty-two (22) groundwater-monitoring wells were installed on the property; all of which were later sampled for chemical analysis. Building material samples were also analyzed for lead-based paints and asbestos. Soil-gas probes were installed in select areas. Geophysical techniques (magnetometer, electromagnetometer and ground penetrating radar) were used to search for buried debris throughout areas of concern. In the areas identified by geophysical methods, exploratory trenching was used for confirmation purposes. The data accumulated during the field and laboratory studies were summarized and evaluated. Statistical and Risk Assessment approaches were also utilized. The results of the Phase II assessments were detailed in approximately 40 different reports which were submitted to the Client, and subsequently to the appropriate regulatory agencies for review. Regulatory closure was requested for many of the areas investigated. Mitigation measures were proposed for a few other concerns.

Mr. Martin also represented the client in the regulatory closure process for existing on-site wastewater ponds, disposal areas and other portions of the property. The ponds on site were under a pre-existing Waste Discharge Requirements (WDRs) and a Monitoring and Reporting Program (MRP). The ponds on site consisted of three “mud ponds” which contained the sediment that was rinsed off the sugar beets as they entered the process, A group of five “lime ponds” and three “wastewater ponds”. During the processing of the sugar beets the beets are sliced/diced and boiled to extract the sugar. As part of the process lime is added to the solution to remove impurities. Once used, the lime solution is the consistency of a thick milkshake. The spent lime solution was pumped to these ponds and allowed to sit for years to get the lime to dry. The five lime ponds were cycled so that ponds were in various stages of dewatering. The pond with the least water content would then be excavated and sent by conveyor to a rotary kiln where the organic impurities were burned out of the lime and the lime was reused. Approximately 200,000 cubic yards of spent lime was on site in the lime ponds. The lime was tested to show it was not hazardous. Mr. Martin then negotiated with the Central Valley Regional Water Quality Control (CVRWQCB) staff that the spent lime was not even a waste as it was being dried, impurities removed, and then reused on site. Together with a senior geotechnical engineer, Mr. Martin showed that the blending of the spent lime with the silts and clays in the mud ponds was a valid reuse of the materials to stabilize the fine grained soil and not application of a waste to the land. It was also shown through a series of leachability tests that the mix was unlikely to impact groundwater quality. Nevertheless, the mixed material was only used under industrial areas of the redevelopment where it was going to be paved to further inhibit leaching. This approach saved the developer tens of millions of dollars, and avoided killing the project.

Stockton Downtown Redevelopment and Brownfields Sites, Stockton, California-Provided technical support to an EPA contractor for the former McCormick & Baxter Creosoting Co. Superfund site. Managed and provided technical oversight of a Phase I / Phase II Environmental Site Assessment of the Delta View Apartments on the south shore of the Stockton Waterfront. Managed and provided technical oversight for a portion of the City of Stockton Brownfields site. This site was the winner of a 2002 EPA Region IX Phoenix Award. Also, managed and provided technical oversight for the evaluation of two alternative baseball stadium sites as a portion of the Environmental Impact Reports for the Stockton Mudville Nine (A – Affiliate of the Oakland A’s). Eventually, the North Shore Alternative was selected and that site went on to be the 2008 winner of the EPA Region IX Phoenix Award.

Later provided technical oversight for the evaluation of several properties around the new EDD site on the south end of the channel for the City of Stockton Redevelopment Agency. Many of these projects included cleanup, third-party review of other consultants’ work, and legal team support in cost recovery.

Solid Waste

Sierra Conservation Center, Jamestown, California-Managed and provided technical oversight for groundwater and vadose zone monitoring at this Central California Prison Landfill.

Rice Road Landfill, Fresno, California-Managed and provided technical oversight for groundwater and landfill gas monitoring at this site.

Florin-Perkins Landfill, Sacramento, California-Mr. Martin was the project manager and provided third party technical oversight for quality assurance for the landfill cap of three large waste cells. The 3-foot-thick low-permeability soil cap consisted of foundation, engineered, and vegetative layers.

Committees and Commissions:

- City of Fresno Little Hoover Commission, Fresno, California (Water Division, Sewer Division and Wastewater Treatment Facility)
- Sacramento Chapter, American Public Works Association, Board Member and Chapter Officer, 2011 to 2017. Past President and Committee Chair 2017 to Present.
- San Joaquin Engineer's Council, Chair and long time board member, 2012 to Present

Awards:

- Stan Wilkening Member of the Year, Sacramento Chapter of the American Public Works Association, 2010
- President's Award for Outstanding Project, Los Vaqueros Water Conveyance Pipeline, Kleinfelder, 1996
- Interdisciplinary Award, Disco Remediation Site, Kleinfelder, 2003
- Co-author, "Fast-Track Water Treatment, Los Vaqueros Water Conveyance Pipeline Project, Byron, California", Technical Papers of the 12th Annual Environmental Management and Technology Conference West, Zenobia and Martin, (HazMat '96 West)
- Co-author, "Emergency Construction, Operation and Maintenance of a 600 gpm Dewatering Treatment System", Technical Seminar, Zenobia, Martin and Paulson, April 1996
- Co-author, "Removal of MTBE and other Oxygenates in Groundwater using Emerging Technologies", Technical Seminar, Jenkins and Martin, Denver, Colorado, February 2003