



U.S. Department of Housing and Urban
Development

451 Seventh Street, SW
Washington, DC 20410
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Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects 24 CFR Part 58

Project Information

Project Name: #30.19.1 – Lost Hills Water System Improvements

Responsible Entity: County of Kern

Grant Recipient (if different than Responsible Entity): N/A

State/Local Identifier: CA

Preparer: Kathleen Barker, Planner I

Certifying Officer Name and Title: Lorelei H. Oviatt, AICP, Director

Grant Recipient (if different than Responsible Entity): N/A

Consultant (if applicable): N/A

Direct Comments to: Kathleen Barker, Planner I – Contact email: kbarker@kerncounty.com;
(661)862-5144

Project Location: The project will be located at the Lost Hills Utility District Water Treatment Plant and Transfer Pump Station located at McCombs and Gun Club Road.

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]: This project involves the addition of a reclaimed water tank and a small pump station to the existing water treatment plant dewatering system. The reclaim tank would include a new tank with a concrete pad, a small booster pump station, and piping to route the reclaimed water back through the water treatment plant.

The Transfer Pump Upgrade will involve the removal of one existing 30HP transfer pump and the removal of the short sections of suction and discharge piping. A larger pump and motor at 660gpm, 155psi and approximately 100 HP would take its place. Newly installed suction and discharge piping at 6-inch will be required. Piping tie-ins into the suction and discharge manifolds could be achieved in a 6-hour time frame. This shutdown could be easily accommodated with the use of the water storage tanks at Brown Material Road.

Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]: The purpose of this project is to make improvements/upgrades to the LHUD Water Treatment Plant and Transfer Pump Station located and McCombs and Gun Club Road. The District provides domestic water to users along Highway 46 from Gun Club Road (on the East) to past Bitterwater Valley Road (on the west). The largest collective water users are the residents of Lost Hills town site. The improvements/upgrades will provide benefits to the WTP operations and all the District water users. These benefits include 1) ability to reclaim water currently lost in the dewatering process and 2) provides a 100% pumping redundancy option to the transfer pump station. The current dewatering operation at the Lost Hills Water Treatment plant discharges excess water to an evaporation pond located to the north of the recently added Filter Press. The Filter Press discharges approximately 4 gallons per minute to the evaporation pond for 12 hours once a week. This results in a loss of approximately 150,000 gallons of water. This project proposes to add a reclaim tank and a pump station to pump the excess water back through the water treatment plant. This project will capture all of the previously decanted wasted water and pump it back through the water treatment plant to be utilized by the Lost Hills Utility District customers. The transfer pumps are one of the most vital components of the LHUD water system. These pumps transfer the treated water from the WTP site to the various users while filling up the water storage tank on the west side of the town site. Upgrading one of the existing Transfer pumps will allow for 100% redundancy.

Existing Conditions and Trends [24 CFR 58.40(a)]: The location of the project is home to the existing water treatment plant and transfer pump station for the Lost Hill Utility District. This project is to expand and upgrade the equipment and reclamation process currently in place at this location.

Funding Information

Grant Number	HUD Program	Funding Amount
B-19-UC-06-0502	CDBG	\$307,079.76

Estimated Total HUD Funded Amount: \$307,079.76 in CDBG funds

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$307,079.76 in CDBG funds.

Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes No ☐ ☒	The airport nearest to the project site is Wasco – Kern County Airport (L19). The single runway rural airstrip is more than 2,500 feet from this airport and there are no military airports within the 15,000 feet threshold. The project location is considered compliant and no further review for compliance with this factor is required.
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes No ☐ ☒	The project site is within HUD Region IX. There are no Coastal Barrier Resources located within HUD Region IX. No further review for compliance with this factor is required.
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes No ☐ ☒	The area for project implementation is designated Zone X, as shown in Federal Insurance Rate Map (FIRM) Panel #06029C1225E, effective 9/26/08, the site is not located within a 100-year flood zone. Consequently, no flood insurance is required.
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5		

Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Yes No ☐ ☐	The project site is located within the San Joaquin Valley Air Pollution Control District. During the review period there were no concerns sent from the San Joaquin Valley Air Pollution Control District. No further review for compliance with this factor is required.
Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)	Yes No ☐ ☒	The area of project effect or APE is not located within or in the vicinity of any Coastal Zone Management Area. The project has no potential to affect any Coastal Management area or Plan.
Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)	Yes No ☐ ☒	In compliance with the HUD's Contamination and Toxic Substances Policy the site was reviewed under federal and State databases for contaminated properties on or in proximity to the Project site. As to NEPAassist records, there are no Resource Conservation and Recovery Act (RCRA) operations within one half mile of the project. There are no other EPA facilities within one mile of the project. State of California environmental databases EnviroStor, contains no additional information of evidence that there is any sites or facilities of concerns in the vicinity of the project. State of California GeoTracker website records show no evidence of an underground storage tank (leaking or otherwise) onsite. Geotracker records show the project site is clear of any reported LUST sites. Based on the information above, no further evaluation is needed for compliance is necessary. The project is considered in compliance with the applicable rules and regulations.
Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	Yes No ☒ ☐	As part of the early consultation for the project, both the US Fish and Wildlife Service (USFWS) and the California Department of Fish and Wildlife (CDFW) were contacted regarding the potential to impact protected species. On August 11,

		2020, a species list was generated USFWS ECOS – IpaC website tool under Consultation Code 08ESMF00-2020-E-08009. The species list generated indicates that there may be twelve federally threatened, endangered, or candidate species listed under the Endangered Species Act (ESA) in the area of the project. No critical habitats for protected species were found within the area of the project. Listed species that may be present in the area of the project include: Buena Vista Lake Ornate Shrew (E), Giant Kangaroo Rat (E), San Joaquin Kit Fox (E), Tipton Kangaroo Rat (E), Western Snowy Plover (T), Blunt-nosed Leopard Lizard (E), Giant Garter Snake (T), California Red-legged Frog (T), Delta Smelt (T), Vernal Pool Fairy Shrimp (T), Kern Mallow (E), and San Joaquin Woolly-threads (E). The responsible agency has determined that with the inclusion of mitigation and with adherence to the provisions below the project “may affect, but is not likely to adversely affect” protected species. A mitigation measure shall be applied to the project to address any potential impact to protected species and/or habitat upon implementation.
Explosive and Flammable Hazards 24 CFR Part 51 Subpart C	Yes No ☐ ☒	The project does not include activities that will result in an increase in residential density or result in a conversion of land use. Therefore, no further evaluation of this factor is needed.
Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	Yes No ☐ ☒	The project is for the expansion of an existing water treatment plant on district owned property. The project does not include any activities that will convert one land use to another. Therefore, no further evaluation for this factor is needed.

Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	Yes No ☐ ☒	The area for project implementation is designated Zone X, as shown in Federal Insurance Rate Map (FIRM) Panel #06029C1225E, effective 9/26/08, the site is not located within a 100-year flood zone. No further compliance is needed.
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes No ☐ ☒	Southern San Joaquin Valley Information Center (SSJVIC) was contacted regarding any known historic or cultural resources within the project area. SSJVIC responded that there have been two previous cultural resource studies within the project area and within a one-half mile radius. There are no recorded resources within the project area or within one-half mile radius. SSJVIC also noted that there are no recorded cultural resources within that area listed in the National Register of Historic Place, the California Register of Historical Resources, the California Points of Historical Interest, the California Inventory of Historic Resources, or the California State Historic Landmarks. No further evaluation for this factor is needed.
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	Yes No ☐ ☒	The project is not located within 1,000 feet of a major roadway, or 3,000 feet of a railroad. The project site is located within 15 miles of Wasco – Kern County airport. However, this airport does not have a tower nor have scheduled regular passenger service. Per the FAA, this airport is considered a general aviation airport and usually reserved for private aircraft and small aircraft charter operations. This project would not inhibit operations of this infrequently used single runway airstrip. No further evaluation for this factor is needed.
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424©; 40 CFR Part 149	Yes No ☐ ☒	The EPA has not identified any sole source aquifers within Kern County or in the vicinity of the project site. There is no need for further evaluation for compliance with this factor.

Wetlands Protection Executive Order 11990, particularly sections 2 and 5	Yes No ☐ ☒	There are no identified NWI within the vicinity of the project site. There is no need for further evaluation for compliance with this factor.
Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes No ☐ ☒	There are no identified WSR within the vicinity of the project site. There is no need for further evaluation for compliance with this factor.
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	Yes No ☐ ☒	The project is for the improvement of a water treatment plant which serves a low to moderate income community. Failure to implement the project could result in a loss of service and/or residents incurring additional service related costs to pay for emergency related work. The facilities are publicly managed and operated for the benefit of those residents which the system serves. Consequently, the project presents no concerns with regards to Environmental Justice. No further review for compliance with EO 12898 is needed.

Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 & 1508.27] Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

Impact Codes: Use an impact code from the following list to make the determination of impact for each factor.

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor Adverse Impact – May require mitigation
- (4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	2	There will be no change in land use as it expands the water treatment facility within the same parcel.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	As there is no change to the established land use, the project will not increase erosion, drainage, slope or storm water runoff on or in the vicinity of the project site.
Hazards and Nuisances including Site Safety and Noise	2	The proposed development will not result in new hazards, nuisances, or result in an increase risk to site safety or result in noise experienced in the area of the project.
Energy Consumption	2	Although the project includes a change to the existing facility amenities, the project will not result in any significant change in energy consumption at the park.

Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	2	The project will not have any direct impacts on employment or income patterns in the area of the project.
Demographic Character Changes, Displacement	2	There will be no change in the demographics of the area. No displacement of persons or services will result due to project implementation.

Environmental Assessment Factor	Impact Code	Impact Evaluation
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	2	The project will not have any direct impacts on educational and cultural facilities within the area.
Commercial Facilities	2	The project will not have any direct impacts on any other commercial facilities in the area.
Health Care and Social Services	2	The project will not impact health care and/or social services in the area of the project.
Solid Waste Disposal / Recycling	2	The project will not have any direct impacts on any recycling or solid waste disposal programs or sites.

Wastewater / Sanitary Sewers	1	This project will have a beneficial impact to wastewater as this is to improve and expand use of the wastewater treatment plant.
Water Supply	1	This project will have a beneficial impact to the water supply as it will improve and expand treatment of wastewater for the local populous.
Public Safety - Police, Fire and Emergency Medical	2	The project will not impact public safety including law enforcement, fire, and/or emergency medical services.
Parks, Open Space and Recreation	2	The project will not impact parks, open public spaces, and/or recreational areas.
Transportation and Accessibility	2	The project will not have an impact on transportation and accessibility.

Environmental Assessment Factor	Impact Code	Impact Evaluation
NATURAL FEATURES		
Unique Natural Features, Water Resources	1	This project is to upgrade and improve the existing wastewater treatment plant. There is no expected change to natural resources and there is a benefit to water resources as a result of implementation.
Vegetation, Wildlife	3	Other than the noted precautions noted under the ESA requirement above, this is an existing wastewater treatment plant that is improving and updating its current equipment. There is no new expansion of land use being proposed in this project that would potential impact known species in the area.
Other Factors	2	There are no other factors that require consideration for the purposes of implementation of the project.

Additional Studies Performed: N/A

Field Inspection (Date and completed by): **02/10/2021, Kathleen Barker, Planner I**

List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]:

1. NEPAassist: Project site search and measurements.
2. FEMA Federal Insurance Rate Maps (FIRM)
3. USFWS ECOS – IpaC website tool
4. State of California ENVIROSTOR and GEOTRACKER websites
5. Department of Transportation, Federal Aviation Administration website
6. FAA information sheet on the Wasco – Kern County airport

State of California

CalTrans District 6; California Department of Conservation – DOGGER (Bakersfield); California Reg. Water Quality Control Board – Central Valley; California Department of Fish and Wildlife; California Department of Conservation; State Historic Preservation Office (SHPO); Southern San Joaquin Valley Information Center (SSJVIC)

Other

AT&T California; Native American Heritage Preservation Council; Kern County Center on Race, Poverty, and the Environment (Oakland); Kern County Center on Race, Poverty, and the Environment (Delano); Pacific Gas & Electric (Bakersfield); Tulare Basin Wetlands Association; Defenders of Wildlife; Sierra Club; Adams, Broadwell, Joseph & Cardozo; Lozeau Drury, LLP; Leadership Counsel for Justice and Accountability

Local

Kern Mosquito and Vector Control District; Northwest Kern Resource Conservation District; Poso Creek Family Dairy; San Joaquin Valley Unified APCD; Semitropic Water Storage District

County

Kern County Superintendent of Schools; Kern County Water Agency

Federal

US Postal Service; Bureau of Land Management – Bakersfield Office; US Fish and Wildlife – Sacramento Office; US Department of Agriculture; Environmental Protection Agency

Tribal Contacts

Kern Valley Indian Council; Tejon Indian Tribe; Chumash Council of Bakersfield; Santa Rosa Rancheria Tachi Yokut Tribe; Tule River Indian Tribe; Tubatulabals of Kern County; Kitanemuk & Yowlumne Tejon Indians; Kern Valley Indian Council

List of Permits Obtained: Lost Hills Water Utility District is the lead agency for project implementation and will act as project manager for construction purposes. The project manager (LHWUD) will need to apply for and obtain any permits with Kern County Public Works prior to undertaking the project.

Public Outreach [24 CFR 50.23 & 58.43]: The project was included in the Annual Action Plan (AAP) and AAP public notices are advertised in twelve newspapers in circulation throughout the County of Kern. Prior to the adoption of the AAP, a public hearing is conducted, and the public is provided an opportunity to comment on the AAP.

Cumulative Impact Analysis [24 CFR 58.32]: The project is part of an effort to improve water availability to communities throughout Kern County with particular needs identified in low to moderate income rural areas such as Lost Hills. The impacts of the planned facility improvements will benefit the area as a whole; by improving water reclamation and retention.

Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]: There only alternative to the proposed project includes (1) Reducing the scope of activities proposed for improvement; and (2) the no project alternative. Reducing the activities of the project would leave the improvements in a less than efficient state.

No Action Alternative [24 CFR 58.40(e)]: Under the no action alternative, no improvements proposed under the project would be implemented. If this alternative was selected, the planned

funding would likely be appropriated to another project and the condition of facilities at Lost Hills Water Treatment Plant would continue at its current water treatment processing levels. There would be no improvements to water reclamation in the near future other than the work the District could complete with their own funding which may cause an increase in water rates for local users.

Summary of Findings and Conclusions: The planned improvements will provide improved water reclamation, more efficient water treatment efforts and a great supply of water for local users. There are very few constraints to undertaking the proposed improvements and constraints which are present, have been addressed through the implemental of reasonable measures to address the concerns noted in this document.

Mitigation Measures and Conditions [40 CFR 1505.2(c)]

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure
Endangered Species	With the exception of the San Joaquin Kit Fox, the project will have no effect on the species listed above, nor will it result in a takeaway or loss of critical habitat. A species included on the list, San Joaquin Kit Fox can be difficult to assess since the species is known to be mobile and adaptable to urban as well as rural environments and may, on occasion, be found in the area of project activity. The site is currently developed and not designated habitat or considered an area critical to the survival of the species. <i>*Should contractors, subcontractors, et al., for the proposed project activities identify San Joaquin Kit Fox activity or habitat, the California Department of Fish and Wildlife shall be contacted and notified of the location. Further work will be directed by the release of the site from the California Department of Fish and Wildlife.</i>

Determination:

☒ **Finding of No Significant Impact** [24 CFR 58.40(g)(1); 40 CFR 1508.27]

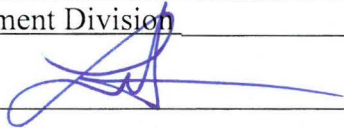
The project will not result in a significant impact on the quality of the human environment.

☐ **Finding of Significant Impact** [24 CFR 58.40(g)(2); 40 CFR 1508.27]

The project may significantly affect the quality of the human environment.

Preparer Signature:  Date: 6/9/2021

Name/Title/Organization: Kathleen Barker / Planner I / Kern County Planning and Natural Resources – Community Development Division

Certifying Officer Signature:  Date: 6/9/2021

Name/Title: Lorelei H. Oviatt, AICP, Director of Planning and Natural Resources

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

PROJECT DESCRIPTION

- A. Project/Activity Title: Lost Hills Water Treatment Plant Improvements
- B. Project/Activity Number: CD Activity #30.19.1
- C. Date Environmental Review Commenced: July 23, 2020
- D. Project/Activity Address/Location: Facility at the corner of Mc Combs Road and Gun Club Road, Lost Hills, CA
- E. Comprehensive Project/Activity Description (General Nature / Purpose of Project, Physical Extent of Project, Environmental Setting, HUD National Objective Compliance, and Phasing/Estimated Project Cost).

GENERAL NATURE / PURPOSE OF PROJECT:

The purpose of this project is to make improvements/upgrades to the LHUD Water Treatment Plant and Transfer Pump Station located and McCombs and Gun Club Road. The District provides domestic water to users along Highway 46 from Gun Club Road (on the East) to past Bitterwater Valley Road (on the west). The largest collective water users are the residents of Lost Hills town site. This project benefits a service area with 2,412 persons, a majority of whom are low to moderate income.

PHYSICAL EXTENT OF PROJECT:

CD Project #30.19.1 – This project involves the addition of a reclaimed water tank and a small pump station to the existing water treatment plant dewatering system. The reclaim tank would include a new tank with a concrete pad, a small booster pump station, and piping to route the reclaimed water back through the water treatment plant. The location of the new reclaim tank system and a schematic is shown in Exhibit B. The Transfer Pump Upgrade will involve the removal of one existing 30HP transfer pump and the removal of the short sections of suction and discharge piping. A larger pump and motor at 660 gpm, 155psi and approximately 100 HP would take its place. Newly installed suction and discharge piping at 6-inch will be required. Piping tie-ins into the suction and discharge manifolds could be achieved in a 6-hour time frame. This shutdown could be easily accommodated with the use of the water storage tanks at Brown Material Road.

Historical/Current use of the site and area of project effect (APE): According to NEPAassist, there no identified candidates or listed properties on the National Register of Historic Places in the area of the project.

Hazardous Materials: According to NEPAassist, there are three RCRA "hazardous waste" operations located within the project area. However, the project is the design, acquisition, and construction for accessibility and sidewalk related improvements. There are no new building projects associated with this project.

Airport: The nearest private airport, Wasco Aviation Airport, is located 10.5 miles away from the project. The nearest municipal airport, Kern County Meadows Field, is located more than 35 miles from the project site.

Floodplain and Flood Insurance: According to NEPAassist and FEMA's Flood Map Service

Flood Insurance Rate (FIRM) Map No. 06029C1225E, no portion of the site is located within a Special Flood Hazard Area (SFHA). The site is classified as Zone X per FIRM, dated September 26, 2008. Consequently, no flood insurance is required.

Biological Resources: There are no critical habitats within the project area, though there are identified threatened or endangered species within the project area on the species list (see attached document).

Air Related Impacts: The project is located within the administrative boundaries of the San Joaquin Valley Air Pollution Control District. The EPA has designated the District as Nonattainment/Extreme for the Ozone 8-hour emission standard. The District has achieved the National Ambient Air Quality Standards (NAAQS) for other regulated pollutants. The area is in non-attainment of State Ambient Air Quality Standards for PM 10, Ozone-1 hour and Ozone 8 Hour standards.

Project Utilities: If there is the potential for conflict with any utilities or other obstructions in rights-of-way, please notify us if you have resources in the area of the project that must be considered prior to undertaking the activity.

Tribal Consultation: As a resource, the Native American Heritage Commission (NAHC) has been included in the consultation regarding the appropriate authorities to identify any cultural resources in the area of the project.

HUD National Objective Compliance: The project meets a HUD National Objective pursuant to 24 CFR, Part 570, Subpart C, Section 570.208(a)(1) – Low and Moderate Income Area Benefit; Acquisition, and 570.201(c) – Public Facilities and Improvements.

Phasing/Estimated Project Cost: The contemplated project has a projected cost of \$200,600.00.

Lorelei H. Oviatt, AICP, Director
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Email: kerncd@kerncounty.com
Web Address: <http://kernplanning.com>



**PLANNING AND NATURAL
RESOURCES DEPARTMENT**

Planning
Community Development
Administrative Operations

July 23, 2020

File: Project ERR

Regarding: Early Consultation for CD Project No. 30.19.1 – Lost Hills Utility District Water Treatment Plant Improvements

To whom it may concern,

The County of Kern Planning and Natural Resources Department – Community Development Division is conducting an early project consultation which requires gathering information regarding cultural resources in the area of the project. Please review the enclosed consultation package for CD Activity 30.19.1: Lost Hills Utility District Water Treatment Plant Improvements. *We are requesting expedited service with this request.* Your assistance in this matter is greatly appreciated. Please let us know if you need anything else in order to process the request.

Sincerely,

A handwritten signature in black ink, appearing to read "Kathleen Barker", is written over a horizontal line.

Kathleen Barker
Planner
Kern County Planning and Natural Resources Department
Community Development Division

California Historical Resources Information System

ACCESS AGREEMENT SHORT FORM

Number: _____

I, the undersigned, have been granted access to historical resources information on file at the Southern San Joaquin Valley Information Center of the California Historical Resources Information System.

I understand that any CHRIS Confidential Information I receive shall not be disclosed to individuals who do not qualify for access to such information, as specified in Section III(A-E) of the CHRIS Information Center Rules of Operation Manual, or in publicly distributed documents without written consent of the Information Center Coordinator.

I agree to submit historical Resource Records and Reports based in part on the CHRIS information released under this Access Agreement to the Information Center within sixty (60) calendar days of completion.

I agree to pay for CHRIS services provided under this Access Agreement within sixty (60) calendar days of receipt of billing.

I understand that failure to comply with this Access Agreement shall be grounds for denial of access to CHRIS Information.

Print Name: Kathleen Barker Date: 07/23/2020

Signature: _____

Affiliation: Kern County Planning and Natural Resources - Community Development Division

Address: 2700 M Street, Suite 250 City/State/Zip: Bakersfield, CA 93304

Billing Address (if different from above): _____

Telephone: (661) 862-5144 Fax: (661) 862-8601 Email: barkerk@kerncounty.com

Purpose of Access: Preliminary Project Review

Reference (project name or number, title of study, and street address if applicable): CD Activity 30.19.1 - Lost Hills

Utility District Water Treatment Plant Improvements

County: Kern County Township/Range/Section or UTM: Sec 33, T26, R23

USGS 7.5' Quad: Semitropic



To: Kathleen Barker
Kern County Planning & Natural Resources Dept.
2700 M Street, Suite 250
Bakersfield, CA 93301

Record Search 20-295

Date: August 17, 2020

Re: CD Project No. 30.19.1 – Lost Hills Utility District Water Treatment Plant Improvements

County: Kern

Map(s): Semitropic & Wasco SW 7.5's

CULTURAL RESOURCES RECORDS SEARCH

The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.

The following are the results of a search of the cultural resource files at the Southern San Joaquin Valley Information Center. These files include known and recorded cultural resources sites, inventory and excavation reports filed with this office, and resources listed on the National Register of Historic Places, the OHP Built Environment Resources Directory, California State Historical Landmarks, California Register of Historical Resources, California Inventory of Historic Resources, and California Points of Historical Interest. Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the OHP are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area.

PRIOR CULTURAL RESOURCE STUDIES CONDUCTED WITHIN THE PROJECT AREA AND THE ONE-HALF MILE RADIUS

According to the information in our files, there have been two previous cultural resource studies conducted within the project area, KE-00512 and KE-04924. There have been no additional studies conducted within the one-half mile radius.

KNOWN/RECORDED CULTURAL RESOURCES WITHIN THE PROJECT AREA AND THE ONE-HALF MILE RADIUS

There are no recorded resources within the project area or within the one-half mile radius, and it is unknown if any exist there.

There are no recorded cultural resources within the project area or radius that are listed in the National Register of Historic Places, the California Register of Historical Resources, the California Points of Historical Interest, California Inventory of Historic Resources, or the California State Historic Landmarks.

COMMENTS AND RECOMMENDATIONS

We understand this project consists of addition of a reclaimed water tank and small pump station to an existing water treatment plant dewatering system, and associated activities. Because this project area is already developed with an existing water treatment plant and transfer pump station, no further cultural resource investigation is recommended at this time. However, if cultural resources are unearthed during ground disturbance activities, all work must halt in the area of the find and a qualified, professional consultant should be called out to assess the findings and make the appropriate mitigation recommendations. A list of qualified consultants can be found at www.chrisinfo.org.

We also recommend that you contact the Native American Heritage Commission in Sacramento. They will provide you with a current list of Native American individuals/organizations that can assist you with information regarding cultural resources that may not be included in the CHRIS Inventory and that may be of concern to the Native groups in the area. The Commission can consult their "Sacred Lands Inventory" file to determine what sacred resources, if any, exist within this project area and the way in which these resources might be managed. Finally, please consult with the lead agency on this project to determine if any other cultural resource investigation is required. If you need any additional information or have any questions or concerns, please contact our office at (661) 654-2289.

By:



Digitally signed by Celeste M.
Thomson
Date: 2020.08.17 11:43:11 -07'00'

Celeste M. Thomson, Coordinator

Date: August 17, 2020

Please note that invoices for Information Center services will be sent under separate cover from the California State University, Bakersfield Accounting Office.

Lorelei H. Oviatt, AICP, Director
2700 "M" Street, Suite 250
Bakersfield, CA 93301-2323
Phone: (661) 862-5050
Fax: (661) 862-5052 TTY Relay 1-800-735-2929
Email: kerncd@kerncounty.com
Web Address: <http://kernplanning.com>



**PLANNING AND NATURAL
RESOURCES DEPARTMENT**

Planning
Community Development
Administrative Operations

July 23, 2020

File: Project ERR

Native American Heritage Commission
1550 Harbor Boulevard, Suite 100
West Sacramento, CA 95691

Regarding: Early Consultation for CD Project No. 30.19.1 – Lost Hills Utility District Water Treatment Plant Improvements

To whom it may concern,

The County of Kern Planning and Natural Resources Department – Community Development Division is conducting an early project consultation which requires gathering information regarding cultural resources in the area of the project. Please review the enclosed consultation package for CD Activity 30.19.1: Lost Hills Utility District Water Treatment Plant Improvements. *We are requesting expedited service with this request.* Your assistance in this matter is greatly appreciated. Please let us know if you need anything else in order to process the request.

Sincerely,

A handwritten signature in black ink, appearing to read "Kathleen Barker".

Kathleen Barker
Planner
Kern County Planning and Natural Resources Department
Community Development Division

Local Government Tribal Consultation List Request

Native American Heritage Commission
1550 Harbor Blvd, Suite 100
West Sacramento, CA 95691
916-373-3710
916-373-5471 -Fax
nahc@nahc.ca.gov

Type of List Requested

☒ CEQA Tribal Consultation List (AB 52)-Per Public Resources Code§ 21080.3.1, subs.(b), (d), (e) and 21080.3.2

General Plan (SB 18)-Per Government Code§ 65352.3.

Local Action Type:

General Plan General Plan Element General Plan Amendment

☐ Specific Plan ☐ Specific Plan Amendment ☒ Pre-planning Outreach Activity

Required Information

Project Title: CD Activity #30.19.1 – Lost Hills Water Treatment Plant Improvements

Local Government/Lead Agency: County of Kern Planning and Natural Resources Department Community Development Division

Contact Person: Kathy Barker, Planner

Street Address: 2700 "M" Street, Suite 250

City: Bakersfield, CA Zip: 93301-2323

Phone: (661) 862-5144 Fax: (661) 862-5052

Email: barkerk@kerncounty.com

Specific Area Subject to Proposed Action

County: Kern City/Community: Lost Hills

Project Description: CD Project #30.19.1 – The purpose of this project is to make improvements/upgrades to the LHUD Water Treatment Plant and Transfer Pump Station located and McCombs and Gun Club Road. The District provides domestic water to users along Highway 46 from Gun Club Road (on the East) to past Bitterwater Valley Road (on the west). The largest collective water users are the residents of Lost Hills town site. This project benefits a service area with 2,412 persons, a majority of whom are low to moderate income. (HUD 2014 LMISD).

Additional Request

☒ Sacred Lands File Search - Required Information:

USGS Quadrangle Name(s): Semitropic Quad: Sec 33, Township 26, Range 23

I:\CEDD\PLANNING\Barker\30.19.1 - Lost Hills Water Treatment Project\Early Consultation\NAHC_FORM.docx



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Sacramento Fish And Wildlife Office

Federal Building

2800 Cottage Way, Room W-2605

Sacramento, CA 95825-1846

Phone: (916) 414-6600 Fax: (916) 414-6713



In Reply Refer To:

August 11, 2020

Consultation Code: 08ESMF00-2020-SLI-2608

Event Code: 08ESMF00-2020-E-08009

Project Name: 30.19.1 - Lost Hills Utility District Water Treatment Plant Improvements

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, under the jurisdiction of the U.S. Fish and Wildlife Service (Service) that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the Service under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

Please follow the link below to see if your proposed project has the potential to affect other species or their habitats under the jurisdiction of the National Marine Fisheries Service:

http://www.nwr.noaa.gov/protected_species/species_list/species_lists.html

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Sacramento Fish And Wildlife Office

Federal Building

2800 Cottage Way, Room W-2605

Sacramento, CA 95825-1846

(916) 414-6600

Project Summary

Consultation Code: 08ESMF00-2020-SLI-2608

Event Code: 08ESMF00-2020-E-08009

Project Name: 30.19.1 - Lost Hills Utility District Water Treatment Plant Improvements

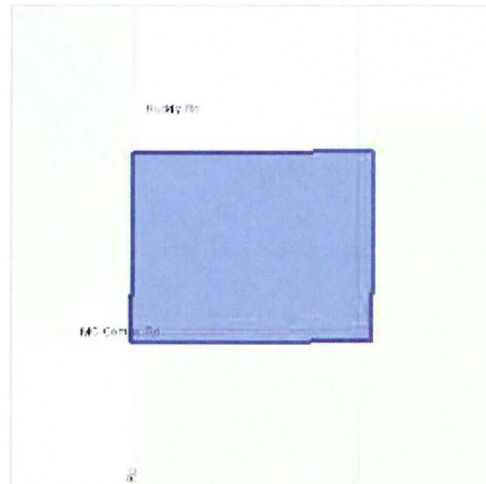
Project Type: WATER QUALITY MODIFICATION

Project Description: This project involves the addition of a reclaimed water tank and a small pump station to the existing water treatment plant dewatering system. The reclaim tank would include a new tank with a concrete pad, a small booster pump station , and piping to route the reclaimed water back through the water treatment plant. The location of the new reclaim tank system and a schematic is shown in Exhibit B.

The Transfer Pump Upgrade will involve the removal of one existing 30HP transfer pump and the removal of the short sections of suction and discharge piping. A larger pump and motor at 660 gpm, 155psi and approximately 100 HP would take its place. Newly installed suction and discharge piping at 6-inch will be required. Piping tie-ins into the suction and discharge manifolds could be achieved in a 6-hour time frame. This shutdown could be easily accommodated with the use of the water storage tanks at Brown Material Road.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/35.618494448859096N119.50430983103448W>



Counties: Kern, CA

Endangered Species Act Species

There is a total of 12 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Buena Vista Lake Ornate Shrew <i>Sorex ornatus relictus</i> There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1610	Endangered
Giant Kangaroo Rat <i>Dipodomys ingens</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6051	Endangered
San Joaquin Kit Fox <i>Vulpes macrotis mutica</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/2873	Endangered
Tipton Kangaroo Rat <i>Dipodomys nitratoides nitratoides</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7247 Species survey guidelines: https://ecos.fws.gov/ipac/guideline/survey/population/40/office/11420.pdf	Endangered

Birds

NAME	STATUS
Western Snowy Plover <i>Charadrius nivosus nivosus</i> Population: Pacific Coast population DPS-U.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/8035	Threatened

Reptiles

NAME	STATUS
Blunt-nosed Leopard Lizard <i>Gambelia silus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/625	Endangered
Giant Garter Snake <i>Thamnophis gigas</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4482	Threatened

Amphibians

NAME	STATUS
California Red-legged Frog <i>Rana draytonii</i> There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2891 Species survey guidelines: https://ecos.fws.gov/ipac/guideline/survey/population/205/office/11420.pdf	Threatened

Fishes

NAME	STATUS
Delta Smelt <i>Hypomesus transpacificus</i> There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/321	Threatened

Crustaceans

NAME	STATUS
Vernal Pool Fairy Shrimp <i>Branchinecta lynchi</i> There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/498	Threatened

Flowering Plants

NAME	STATUS
Kern Mallow <i>Eremalche kernensis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1731	Endangered
San Joaquin Woolly-threads <i>Monolopia (=Lembertia) congdonii</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/3746	Endangered

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

Lorelei H. Oviatt, AICP, Director
2700 "M" Street, Suite 250
Bakersfield, CA 93301-2323
Phone: (661) 862-5050
Fax: (661) 862-5052 TTY Relay 1-800-735-2929
Email: kerncd@co.kern.ca.us
Web Address: <http://pcd.kernds.com/>



**PLANNING AND NATURAL
RESOURCES DEPARTMENT**

Planning
Community Development
Administrative Operations

November 20, 2020

File: Environmental Review Record (ERR)

State Historic Preservation Officer, Office of Historic Preservation
Department of Parks and Recreation
1416 9th Street, Room 1442
P.O. Box 942896
Sacramento, CA 94296-0001
Attn: Ms. Lucinda Woodward

**Re: CD Activity #30.19.1 – Lost Hills Utility District Water Treatment Plant
Improvements**

Dear Ms. Woodward:

This letter is a request pursuant to Section 106 of the National Historic Preservation Act. Specifically, we ask for your views and concurrence with regard to identification of historic resources (36 CFR 800.4) and assessment of adverse effects (36 CFR 800.5). The Area of Potential Effects (APE), as defined at 36 CFR 800.16 (d) – is the area of the project and within one half mile of the project site. The project involves the addition of a reclaimed water tank and a small pump station to the existing water treatment plant dewatering system. The reclaim tank would include a new tank with a concrete pad, a small booster pump station, and piping to route the reclaimed water back through the water treatment plant. The service area to be benefited includes 2,412 persons, of which a majority are low/moderate income LMI (HUD 2016 LMISD).

Southern San Joaquin Valley Information Center (SSJVIC) was contacted regarding the site potential to impact identified historic, cultural resources in the area of the project. On August 17, 2020, SSJVIC responded to the request noting that a record search was conducted (Record Search 20-295) which found that there have been two cultural resource studies and no additional studies conducted within one half mile radius of the project area. SSJVIC notes there are no recorded cultural resources within the project area or radius that are listed.

Based on the limited scope of activities proposed and in consideration that the project area is developed no further cultural investigation was recommended. As is the case with most projects and activities, SSJVIC noted that should any cultural resources be unearthed during ground disturbing activities all work shall halt until and professional archaeologist shall be contacted to address the findings. Based on the recommendations of the report, the responsible entity has determined the following and asks for your agency's concurrence with that determination.

[X] No Historic Properties, as defined at 36 CFR 800.16 (l), will be affected by the undertakings.

[] The undertaking **will not** have an adverse effect, as defined at 36 CFR 800.5, on Historic

Properties.

[] The undertaking **will** have an adverse effect on Historic Properties, as defined at 36 CFR 800.5 (a), and requires further consultation and resolution between this Agency, SHPO and the Advisory Council on Historic Preservation, in accordance with 36 CFR 800.6.

If you have questions or require further documentation, please contact me at (661) 862-5144 or email me at barkerk@kerncounty.com. Thank You.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kathleen Barker', written in a cursive style.

Kathleen Barker, Planner I
Planning and Natural Resources Department
Enclosure: site map and related documents

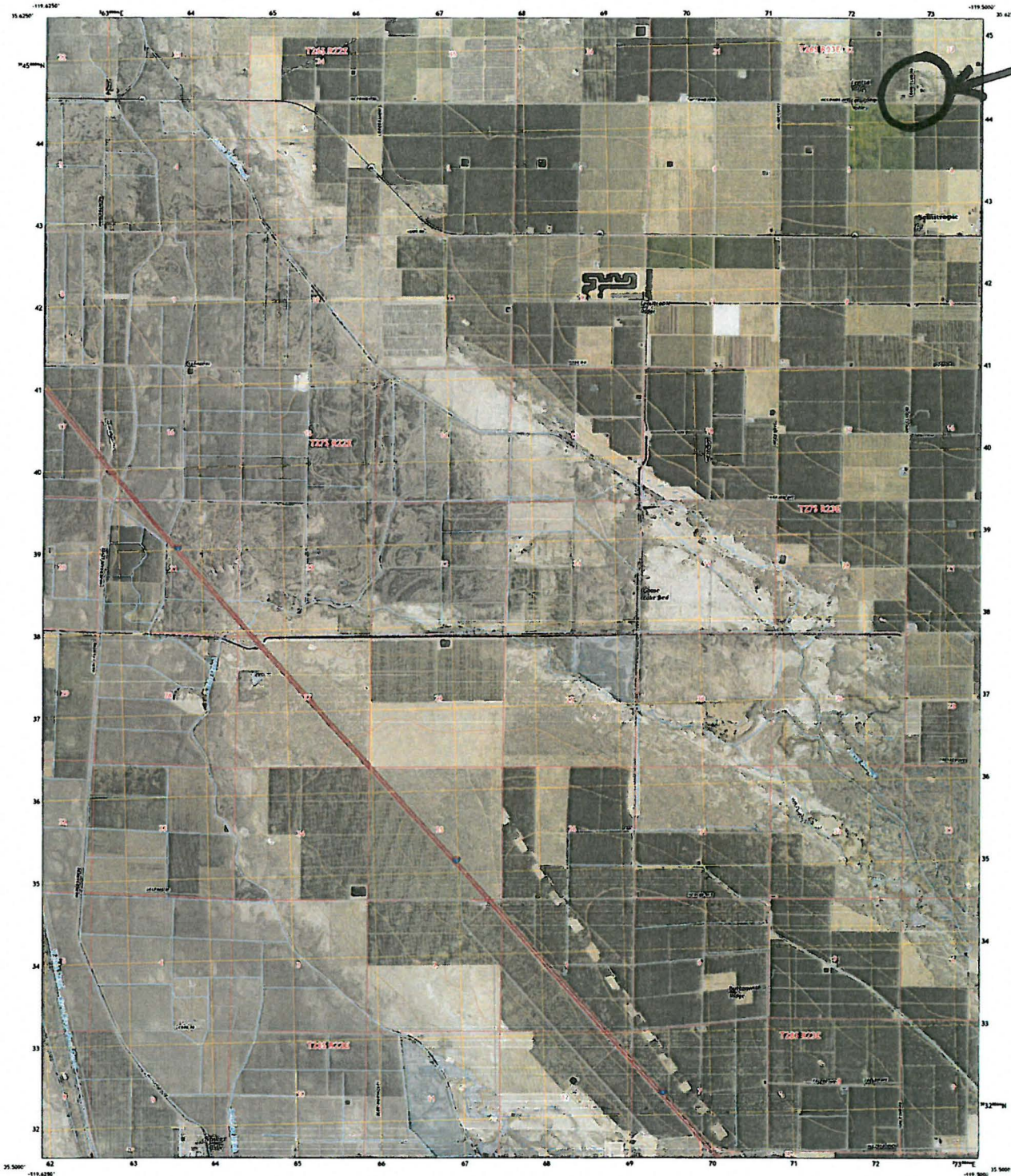
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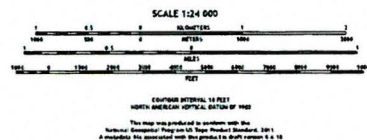
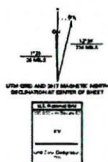
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



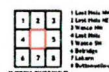
SEMITROPIC QUADRANGLE
CALIFORNIA - KERN COUNTY
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
Horizontal Positioning System of 1983 (HPS83)
Vertical Positioning System of 1983 (VPS83)
This map is a derivative of the 7.5-minute topographic map of Semitropic, California, published by the United States Geological Survey. It is a digital elevation model (DEM) derived from the topographic map. The map is a derivative of the 7.5-minute topographic map of Semitropic, California, published by the United States Geological Survey. It is a digital elevation model (DEM) derived from the topographic map. The map is a derivative of the 7.5-minute topographic map of Semitropic, California, published by the United States Geological Survey. It is a digital elevation model (DEM) derived from the topographic map.



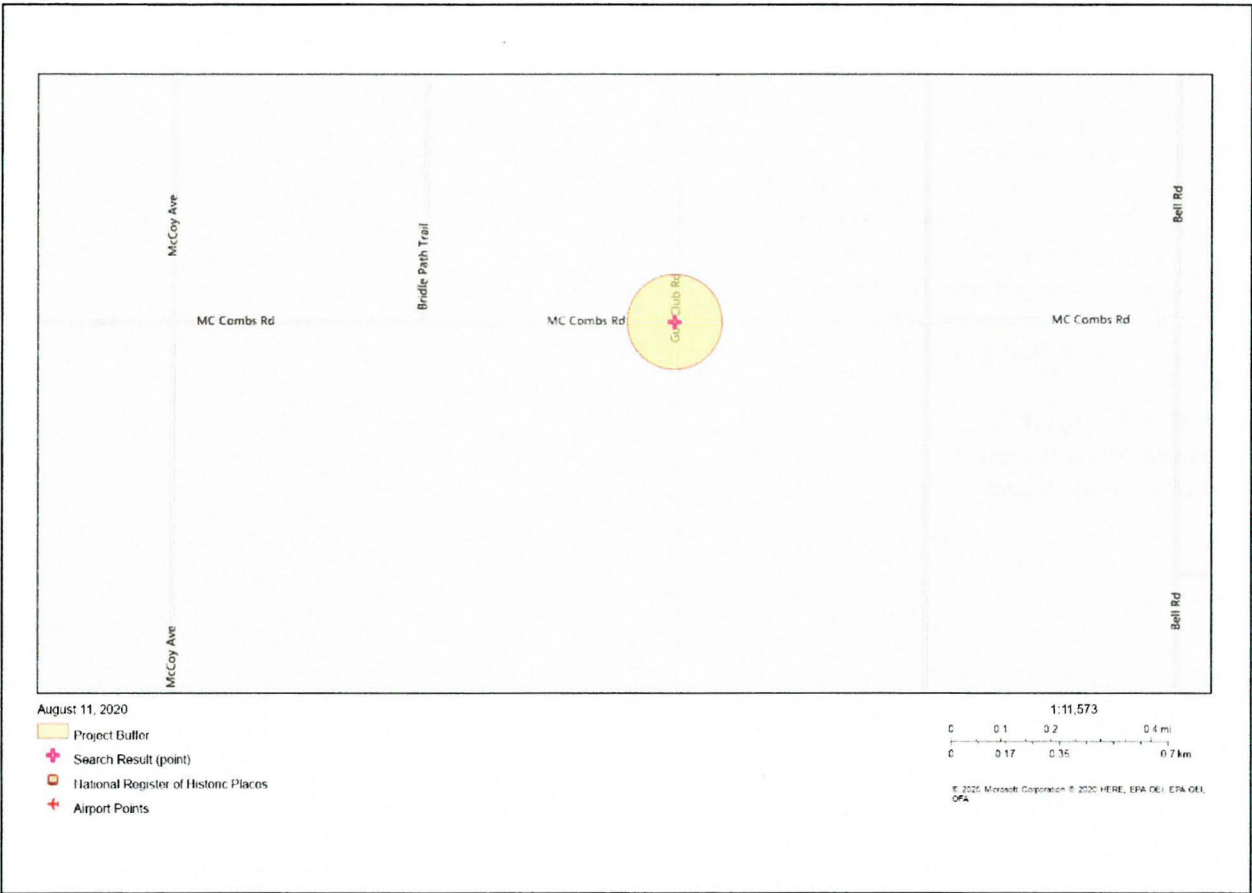
ROAD CLASSIFICATION
Expressway
Secondary Road
Local Road
Interstate Road
State Road



SEMITROPIC, CA
2018



Map



Geographic coordinates:

POINT (35.615700,-119.509090)
with buffer 500 feet

Note: The information in the following reports is based on publicly available databases and web services. The National Report uses nationally available datasets and the State Reports use datasets available through the [EPA Regions](#). Click on the hyperlinked question to view the data source and associated metadata.

National Report

Project Location	35.6157,-119.50909
Within 500 feet of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	yes
Within 500 feet of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	yes
Within 500 feet of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	yes
Within 500 feet of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	yes
Within 500 feet of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	yes
Within 500 feet of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	yes
Within 500 feet of a Federal Land?	no
Within 500 feet of an impaired stream?	no
Within 500 feet of an impaired waterbody?	no
Within 500 feet of a waterbody?	no
Within 500 feet of a stream?	no

	click here May take several minutes
Within 500 feet of an NWI wetland?	no
Within 500 feet of a Brownfields site?	no
Within 500 feet of a Superfund site?	no
Within 500 feet of a Toxic Release Inventory (TRI) site?	no
Within 500 feet of a water discharger (NPDES)?	no
Within 500 feet of a hazardous waste (RCRA) facility?	no
Within 500 feet of an air emission facility?	no
Within 500 feet of a school?	no
Within 500 feet of an airport?	no
Within 500 feet of a hospital?	no
Within 500 feet of a designated sole source aquifer?	no
Within 500 feet of a historic property on the National Register of Historic Places?	no
Within 500 feet of a Toxic Substances Control Act (TSCA) site?	no
Within 500 feet of a Land Cession Boundary?	yes
Within 500 feet of a tribal area (lower 48 states)?	no

[Save to Excel](#)[Save as PDF](#)[California Report](#) [Demographic Reports](#) [USFWS IPaC Report](#) 

GEOTRACKER

Sites and Facilities - [INFO](#)

Cleanup Sites

- ☒ ■ LUST Cleanup Sites
- ☒ ■ Cleanup Program Sites
- ☒ ■ Military Cleanup Sites
 - ☒ ■ Military Cleanup Sites
 - ☒ ■ Military Privatized Sites
 - ☒ ■ Military UST Sites
- ☐ ▲ DTSC Cleanup Sites

Permitted Facilities

- ☒ ■ Waste Discharge Requirements (WDR) Sites
- ☐ ■ Permitted USTs - [INFO](#)
- ☐ ▲ DTSC Hazardous Waste Sites
- ☐ ■ Land Disposal Sites
- ☒ ■ Irrigated Lands Regulatory Program Sites
- ☐ ■ Oil / Gas Sites
- ☒ ■ Confined Animal Sites

Other Sites

- ☐ ■ Project Sites
- ☐ ■ Non-Case Information Sites
- ☐ ■ Sampling Points - Public
- ☐ ● Field Points
- ☐ ● AGLand Domestic Wells

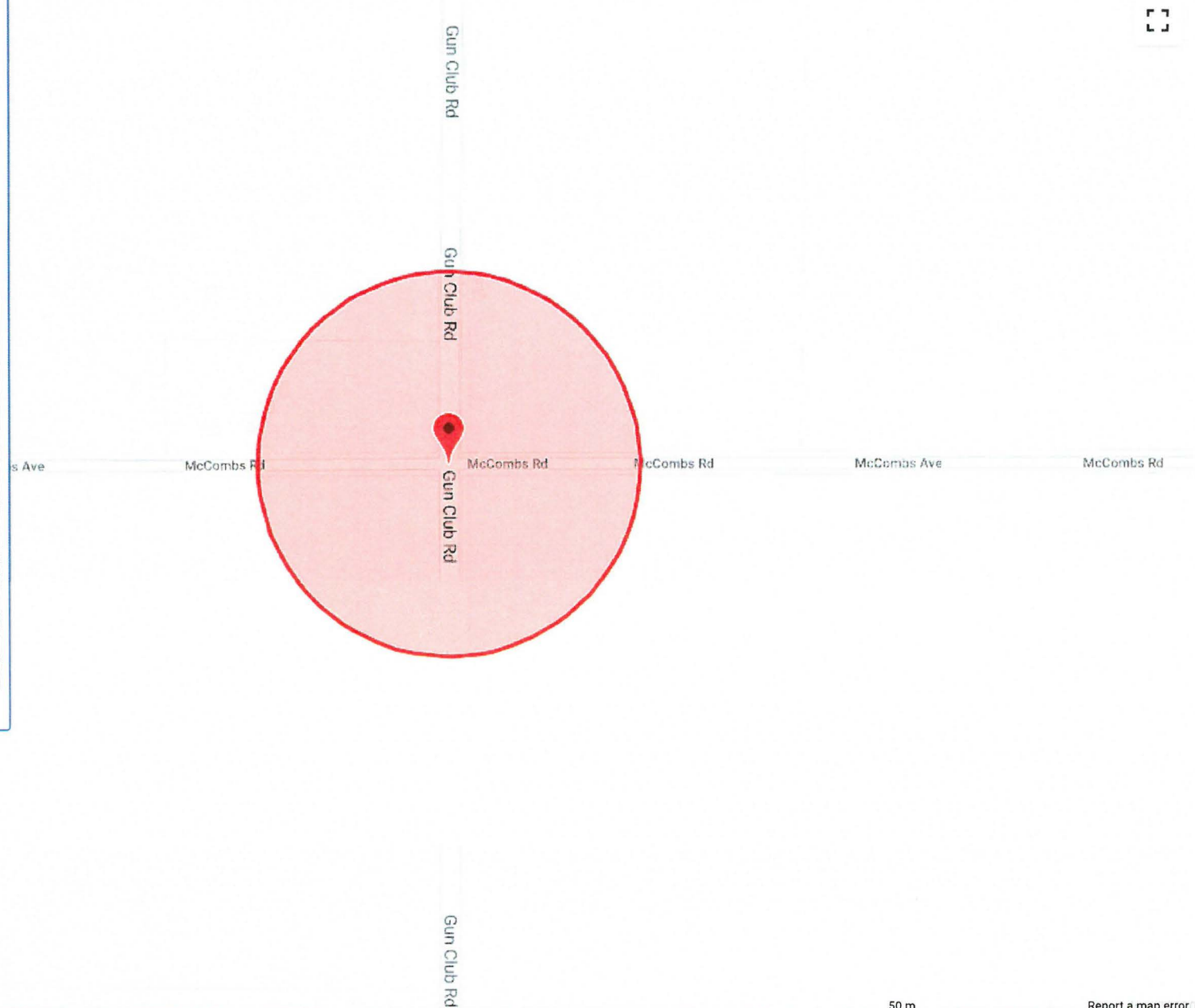
☒ SIGNIFIES A CLOSED SITE

Tools

Map Coverages

[TAKE A TOUR](#) [VIEW ON GAMA](#)

Gun Club Road and Mc Combs Rd, Lost Hills

[Map Address](#)

SITES FOUND IN SEARCH RADIUS

50 m

[Report a map error](#)

ENVIROSTOR

Sites and Facilities

Cleanup Sites

☒ Federal Superfund
☒ State Response
☒ Voluntary Cleanup
☒ School Cleanup
☒ Evaluation
☒ School Investigation
☒ Military Evaluation
☒ Tiered Permit
☒ Corrective Action
☐ Field Points

STATUS

All Statuses

Permitted Sites

☒ Operating
☒ Post-Closure
☒ Non-Operating

Other Sites

GIS Layers

Tools

TAKE A TOUR

SHARE THIS MAP

Gun Club Road & McCombs Road, California, USA

Map Address

SITES FOUND IN SEARCH RADIUS

0 SITES LISTED

EXPORT THIS LIST TO EXCEL

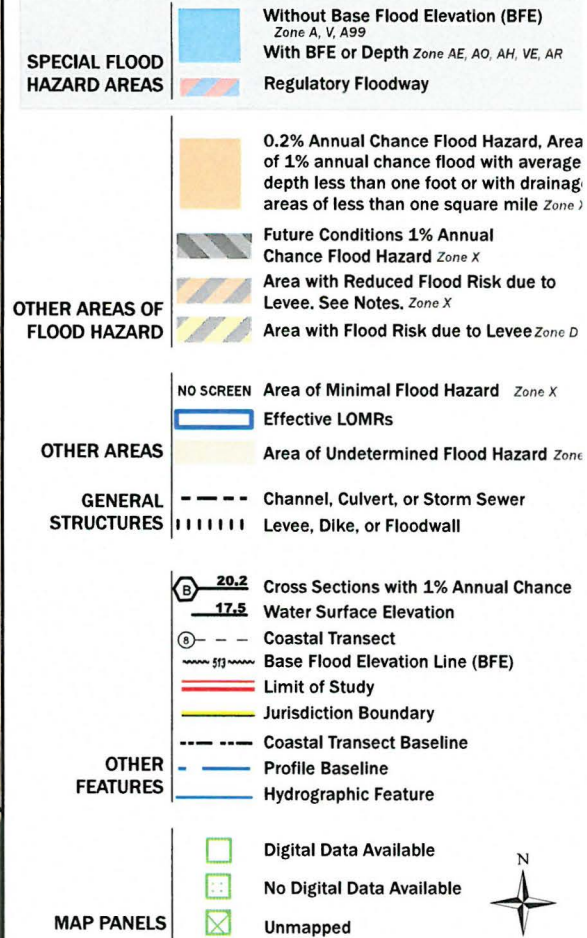
Report a map error

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
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119°30'50"W 35°37'14"N



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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/11/2020 at 3:41 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



MAPS

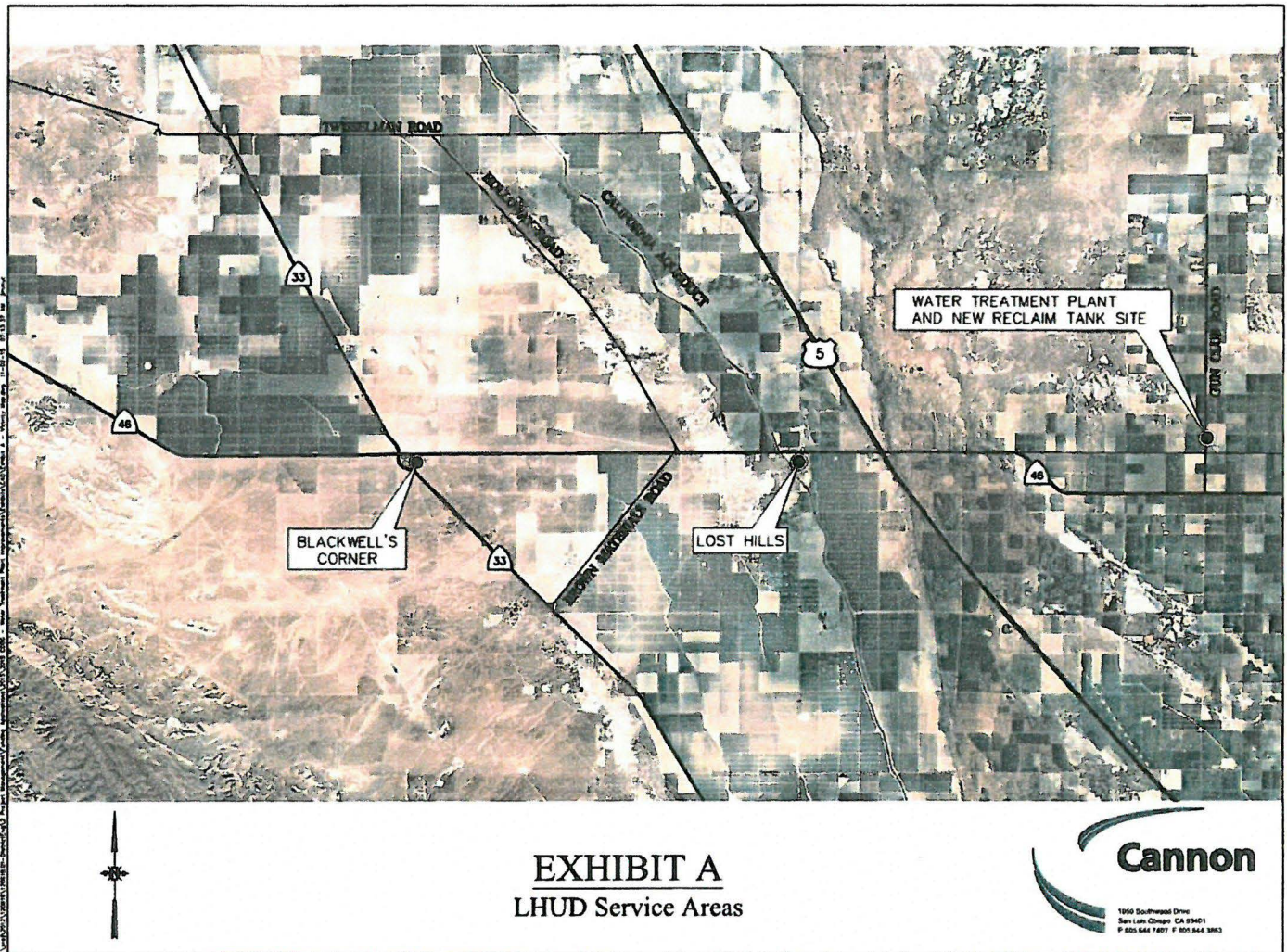
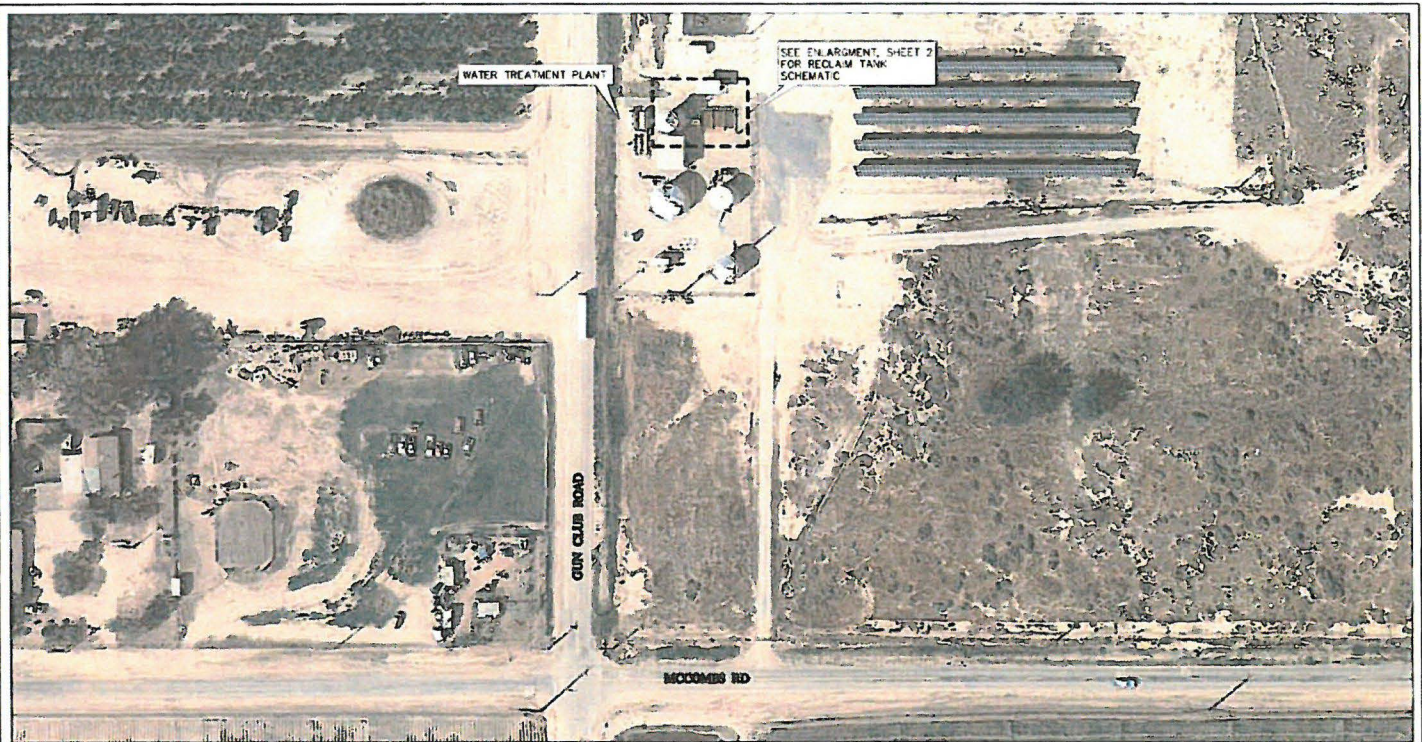


EXHIBIT A
LHUD Service Areas

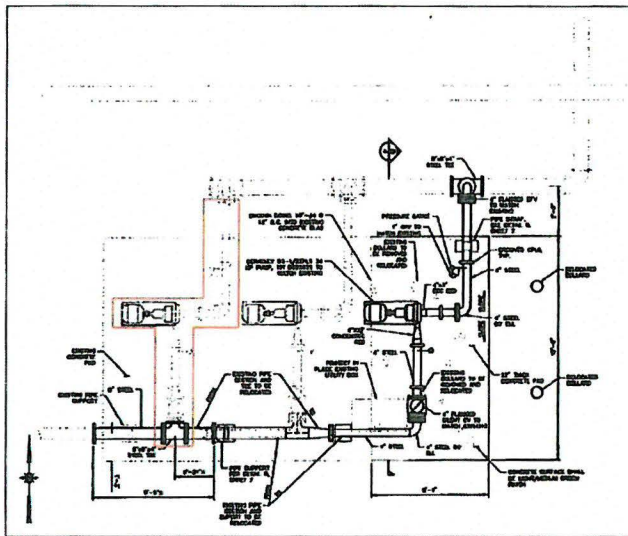
Cannon
1950 Southwest Drive
San Luis Obispo, CA 93401
P 805.544.7801 F 805.544.1863



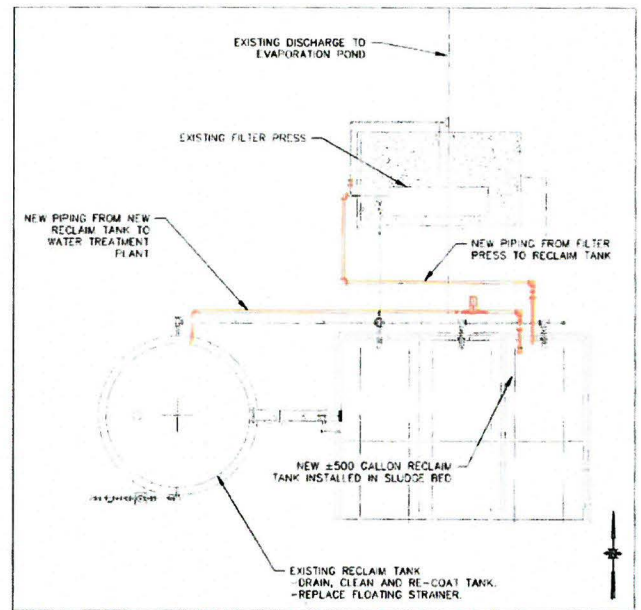
LOST HILLS WATER TREATMENT PLANT - SITE MAP
N.T.S.

EXHIBIT B
PROJECT LIMITS





TRANSFER PUMPS
N.T.S.



RECLAIM TANK
N.T.S.

EXHIBIT B
PROJECT LIMITS

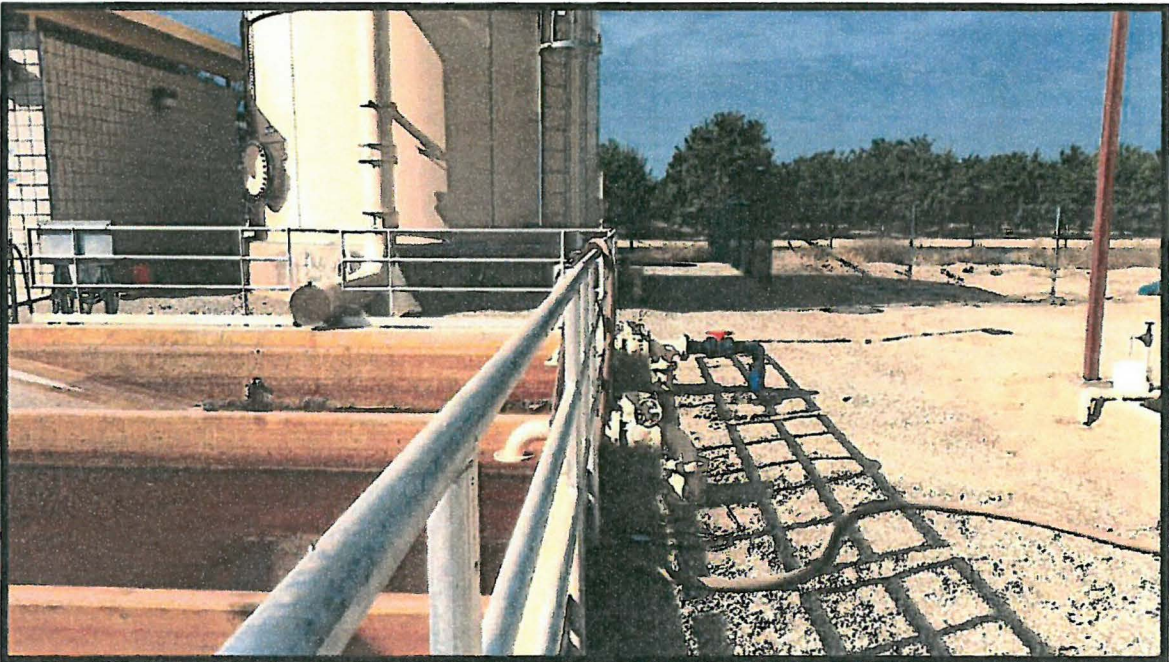


WATER TREATMENT PLANT IMPROVEMENTS

Dewatering Reclamation Tank– Facing North



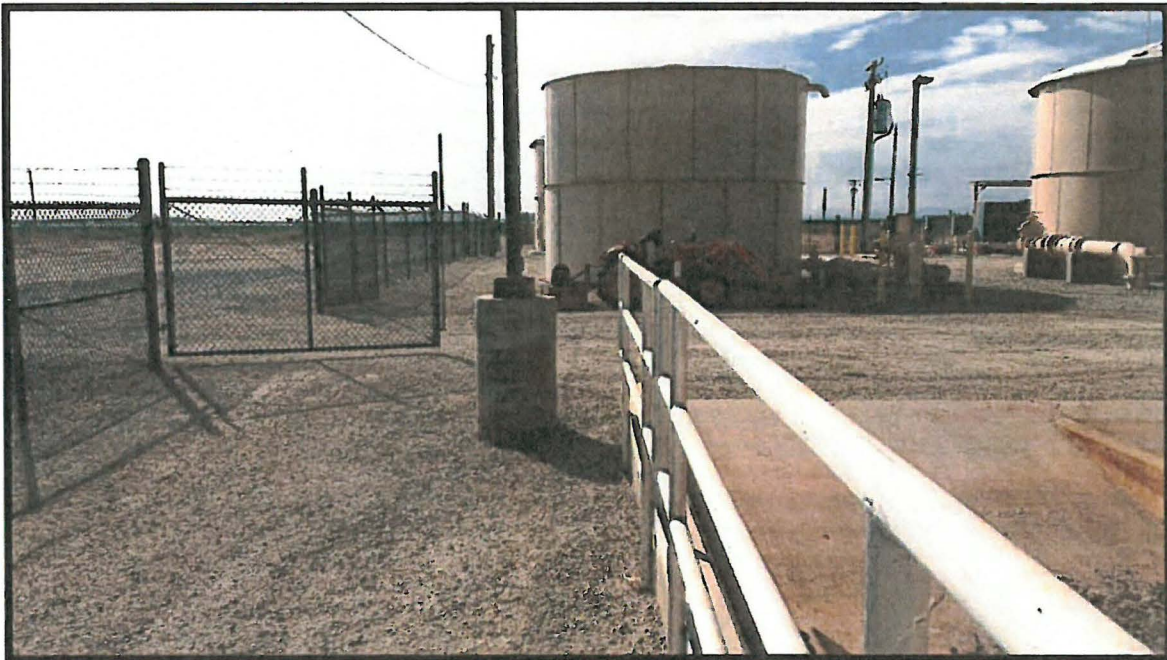
Dewatering Reclamation Tank – Facing West



Dewatering Reclamation Tank – Facing East

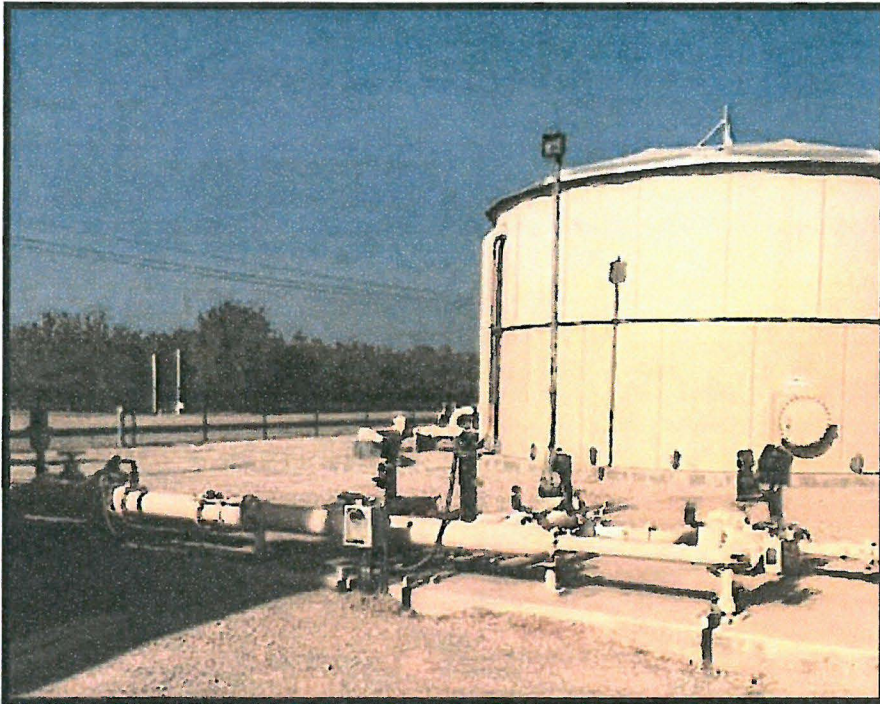


Dewatering Reclamation Tank – Facing South

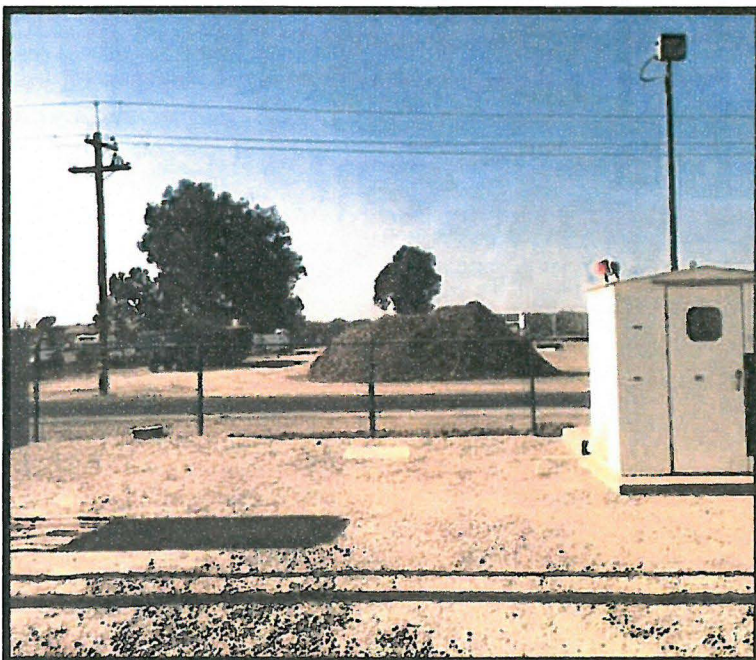


WATER TREATMENT PLANT IMPROVEMENTS

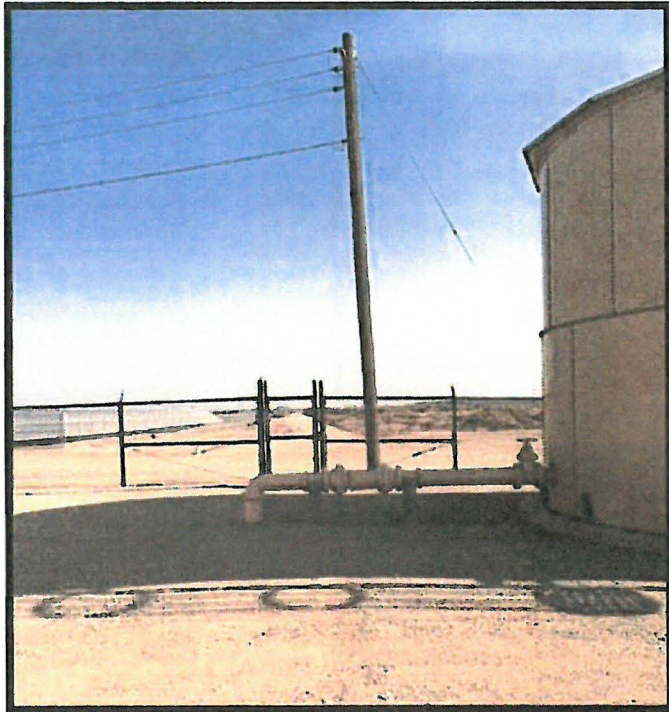
Transfer Pumps – Facing North



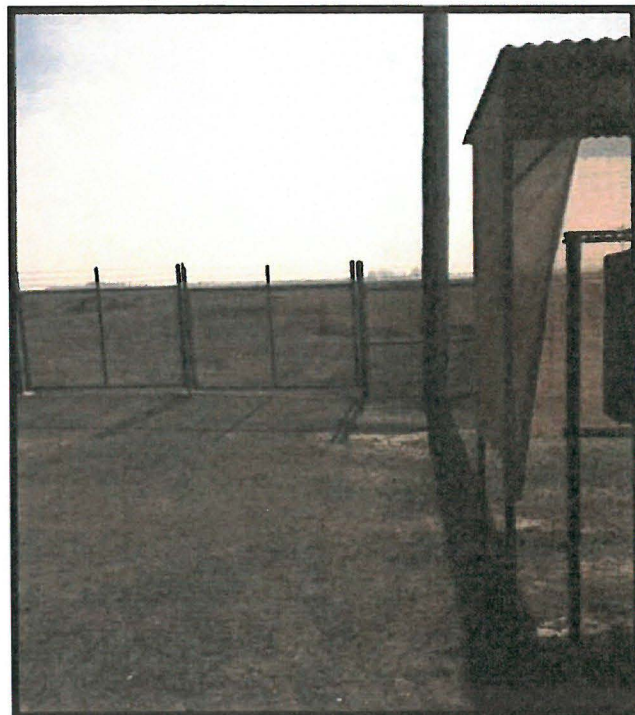
Transfer Pumps – Facing West



Transfer Pumps – Facing East

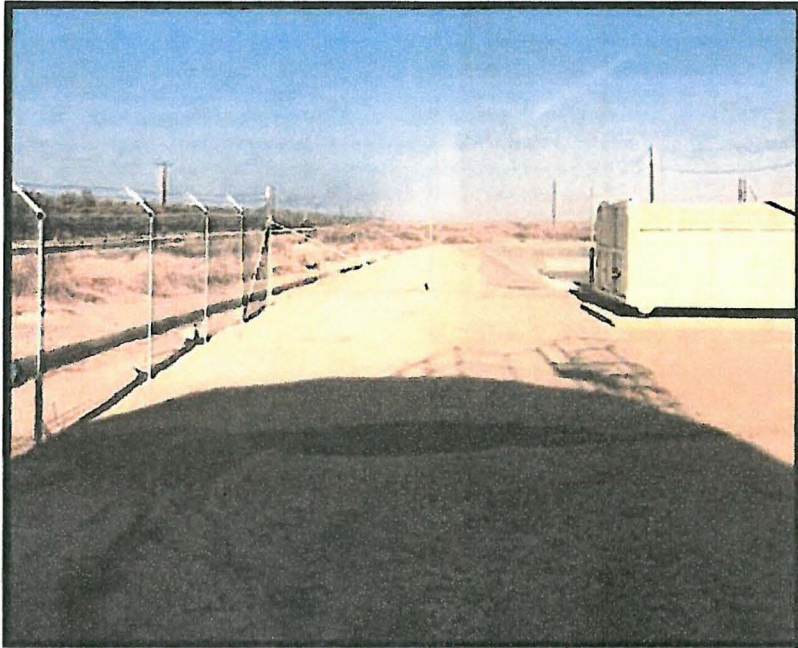


Transfer Pumps-Facing South

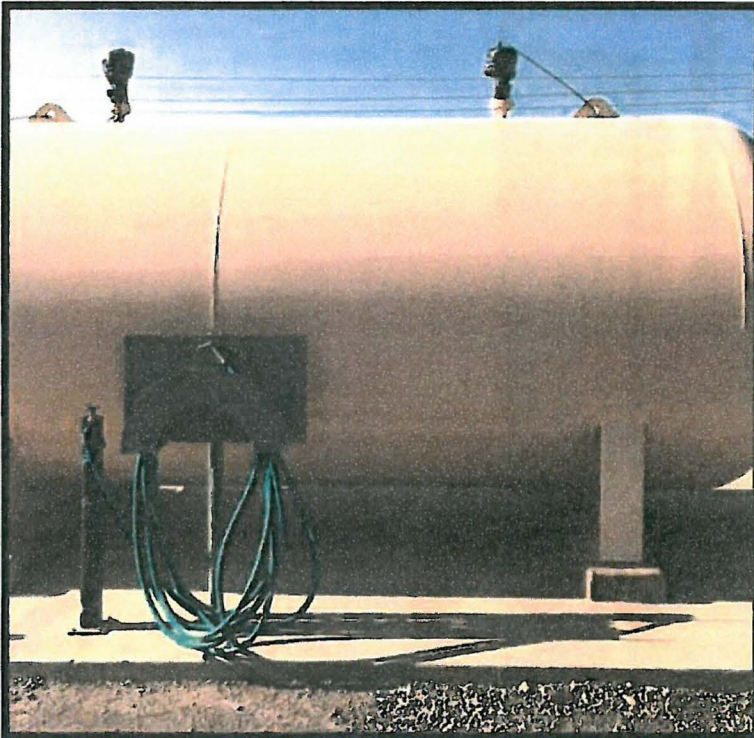


WATER TREATMENT PLANT IMPROVEMENTS

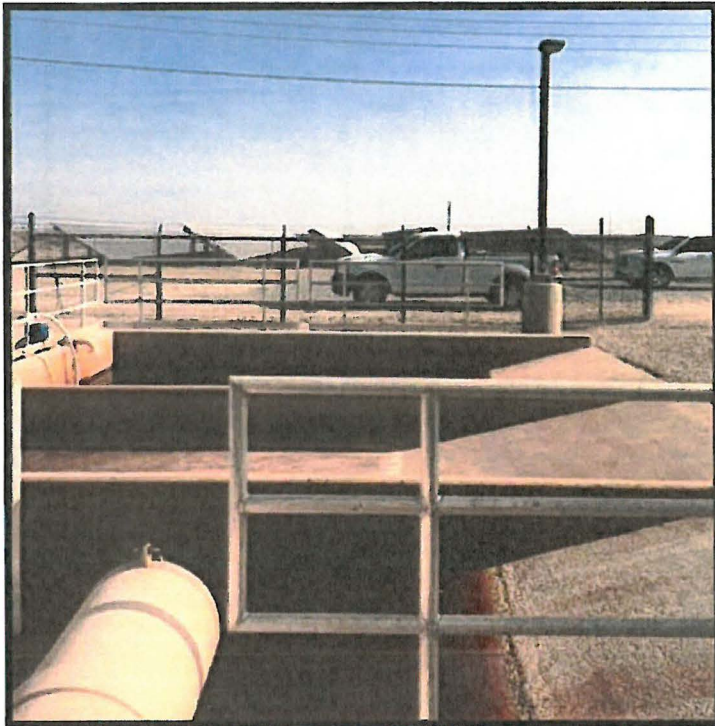
Filter Reclamation Tank – Facing North



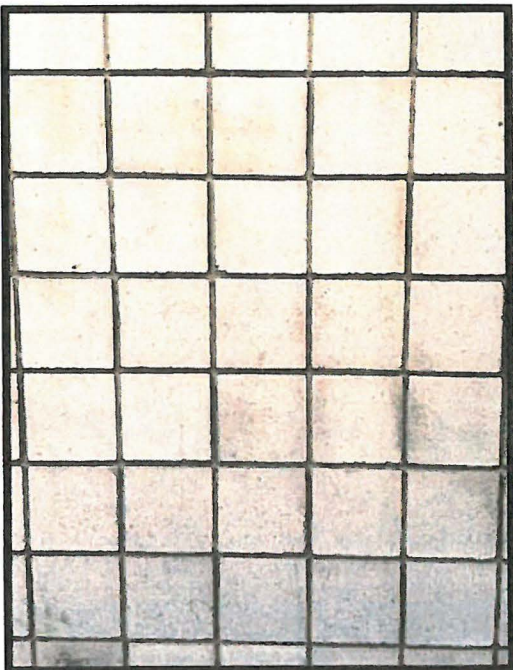
Filter Reclamation Tank – Facing West



Filter Reclamation Tank – Facing East



Filter Reclamation Tank – Facing South



Filter Reclamation Tank – Entire Tank

