

ADMINISTRATIVE REVIEW DRAFT
INITIAL STUDY/
MITIGATED NEGATIVE DECLARATION

FOR THE

NAVONE ROAD CANNABIS FACILITY
6820 Navone Road, Stockton, CA

February 2022

Prepared for:
SAN JOAQUIN COUNTY
COMMUNITY DEVELOPMENT DEPARTMENT
1810 E. Hazelton Avenue
Stockton, CA 95205

Prepared by:
BaseCamp Environmental, Inc.
802 W. Lodi Avenue
Lodi, CA 95240

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(209) 468-3124

Prepared by:

BaseCamp Environmental, Inc.
802 W. Lodi Avenue
Lodi, CA 95240
209-224-8213
www.basecampenv.com

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LIST OF ACRONYMS AND ABBREVIATIONS USED IN THIS DOCUMENT

AB	Assembly Bill
ARB	California Air Resources Board
BCC	Bureau of Cannabis Control
CalEEMod	California Emissions Estimator Model
Cal Fire	California Department of Forestry and Fire Protection
CALGreen	California Green Building Standards Code
CalRecycle	California Department of Resources Recycling and Recovery
CDFA	California Department of Food and Agriculture
CDPH	California Department of Public Health
CDPR	California Department of Pesticide Regulation
CEQA	California Environmental Quality Act
CO	carbon monoxide
CO ₂ e	carbon dioxide equivalent
dB	decibel
EIR	Environmental Impact Report
FEMA	Federal Emergency Management Agency
GAMAQI	Guide for Assessing and Mitigating Air Quality Impacts
GHG	greenhouse gas
IS/MND	Initial Study/Mitigated Negative Declaration
kWh/kg	kilowatt-hours per kilogram
L _{dn}	Day-Night Average Level
L _{eq}	average or equivalent continuous sound level
L _{max}	maximum sound level
LOS	Level of Service
MAUCRSA	Medicinal and Adult-Use Cannabis Regulation and Safety Act
MCRSA	Medical Cannabis Regulation and Safety Act
NO _x	nitrogen oxide
PG&E	Pacific Gas and Electric Company
PM ₁₀	particulate matter 10 micrometers or less in diameter
PM _{2.5}	particulate matter 2.5 micrometers or less in diameter
ROG	reactive organic gas
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SJCOG	San Joaquin Council of Governments
SJMSCP	San Joaquin County Multi-Species Habitat Conservation and Open Space Plan
SJVAPCD	San Joaquin Valley Air Pollution Control District

SR	State Route
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
VMT	vehicle miles traveled

NEGATIVE DECLARATION

A. General Project Information

Project Title:	Navone Road Cannabis Facility
Lead Agency Name and Address:	San Joaquin County Community Development Department 1810 E. Hazelton Avenue Stockton, CA 95205
Contact Person and Phone Number:	Alisa Goulart 209-468-0222
Project Location:	6820 Navone Road, Stockton, California
Land Owner:	Jiang's Properties Management, LLC
Project Sponsor Name and Address:	JKL Sunshine Corporation 6820 Navone Road, Stockton, CA 95215
General Plan Designation:	A/G – Agriculture, General
Zoning:	AG-40 – Agriculture, General, 40-acre minimum
Project Description:	The project proposes an indoor commercial cannabis cultivation, processing, and distribution facility within an existing industrial area approximately 2.25 miles east of the city of Stockton. The project would involve the re-use of four existing buildings totaling approximately 28,850 square feet of floor area, formerly used as an olive oil production facility. The proposed use is subject to the commercial cannabis requirements of the San Joaquin County Code and will require that the County approve a Conditional Use Permit and issue a Commercial Cannabis License and Development Agreement, subject to obtaining all required State cannabis licenses.
Surrounding Land Uses and Setting:	The project site is within Fairchild Industrial Park, an existing industrial development approximately 2.25 miles east of the City of Stockton adjacent to and south of State Route 88. The industrial park is set in an area with a mix of agricultural, rural

residential, and commercial land uses. Orchards surround the project site to the west, south, and east.

Other Public Agencies Whose Approval is Required:

State cannabis licensing.

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

AB 52 notification has been sent to tribes requesting project notification. No responses have been received to date.

B. 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” prior to mitigation, as indicated by the checklist on the following pages.

	Aesthetics		Agriculture/Forestry Resources		Air Quality
✓	Biological Resources		Cultural Resources		Energy
	Geology/Soils		Greenhouse Gas Emissions		Hazards/Hazardous Materials
	Hydrology/Water Quality		Land Use		Mineral Resources
	Noise		Population/Housing		Public Services
	Recreation		Transportation		Tribal Cultural Resources
	Utilities/Service Systems		Wildfire	✓	Mandatory Findings of Significance

C. Lead Agency 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 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier 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.

SAN JOAQUIN COUNTY

Community Development Department

Date

1.0 INTRODUCTION

1.1 Project Brief

This document is an Initial Study/Mitigated Negative Declaration (IS/MND) for the Navone Road Cannabis Facility Project (project). The project is located at 6820 Navone Road, within Fairchild Industrial Park east of the City of Stockton in San Joaquin County, California (Figures 1-1 through 1-5). This IS/MND has been prepared in compliance with the requirements of the California Environmental Quality Act (CEQA). For the purposes of this CEQA analysis, San Joaquin County (County) is the Lead Agency for the project.

The proposed project would re-use four existing buildings, totaling 28,850 square feet, as a commercial cannabis facility consisting of indoor cultivation, nursery, processing, and distribution. The proposed project is consistent with the current San Joaquin County General Plan designation and zoning of General Agriculture. The proposed use is subject to the requirements of the San Joaquin County cannabis ordinances, including approval of a Conditional Use Permit, a Commercial Cannabis License, and a Commercial Cannabis Development Agreement. County approvals will be subject to issuance of all required State cannabis licenses for the project.

1.2 Purpose of Initial Study

CEQA requires that public agencies document and consider the potential environmental effects of the agency's actions that meet CEQA's definition of a "project." Briefly summarized, a "project" is an action that has the potential to result in direct or indirect physical changes in the environment. A project includes the agency's direct activities as well as activities that involve public agency approvals or funding. Guidelines for an agency's implementation of CEQA are found in the "CEQA Guidelines" (Title 14, Chapter 3 of the California Code of Regulations).

Provided that a project is not exempt from CEQA, the first step in the agency's consideration of its potential environmental effects is the preparation of an Initial Study. The purpose of an Initial Study is to determine whether the project would involve "significant" environmental effects, as defined by CEQA, and to describe feasible mitigation measures that would avoid or reduce any potentially significant environmental effects to a level that is less than significant. If the Initial Study does not identify significant effects, then the agency prepares a Negative Declaration. If the Initial Study notes potential significant effects and identifies mitigation measures that would reduce these significant effects to a level that is less than significant, then the agency prepares a Mitigated Negative Declaration. If a project would involve significant effects that cannot be readily mitigated, then the agency must prepare an Environmental Impact Report. The agency may also decide to proceed directly with the preparation of an Environmental Impact Report without an Initial Study.

The proposed project is a “project” as defined by CEQA and is not exempt from CEQA consideration. The County has determined that the project may have significant environmental effects and therefore requires preparation of an Initial Study. This Initial Study describes the proposed project and its environmental setting, discusses the potential environmental effects of the project, and identifies feasible mitigation measures that would avoid or eliminate significant environmental effects or reduce them to a level that would be less than significant. The Initial Study considers the project’s potential for significant environmental effects in the following subject areas:

- Aesthetics
- Agricultural Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Energy
- Geology and Soils
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Mineral Resources
- Noise
- Population and Housing
- Public Services
- Recreation
- Transportation/Traffic
- Tribal Cultural Resources
- Utilities and Service Systems
- Wildfire
- Mandatory Findings of Significance (including Cumulative Impacts)

This Initial Study concludes that the project would have potentially significant environmental effects, all of which would be avoided or reduced to a level that would be less than significant with recommended mitigation measures. The project applicant has accepted all the recommended mitigation measures. As a result, the County has prepared a Mitigated Negative Declaration and has issued a Notice of Intent to adopt the IS/MND for the project.

1.3 Project Background

State Regulatory Framework

Until 1996, the cultivation, use, and sale of cannabis, also known as marijuana, was illegal in the State of California for any purpose. In 1996, California voters approved Proposition 215, which allowed seriously ill Californians the right to obtain and use cannabis for medical purposes when recommended by a physician. In 2015, the State Legislature enacted the Medical Cannabis Regulation and Safety Act (MCRSA), which mandated a comprehensive State licensure and regulatory framework for cultivation, manufacturing, distribution, transportation, testing, and dispensing of medical cannabis on a commercial basis.

As the State was drafting regulations in compliance with MCRSA, California voters in 2016 approved Proposition 64, which legalized the use and possession of non-medicinal cannabis products within California by adults age 21 years and older. In June 2017, the State Legislature passed a budget trailer bill, Senate Bill (SB) 94, that repealed MCRSA

and integrated its medicinal licensing requirements with Proposition 64 to create the Medicinal and Adult-Use Cannabis Regulation and Safety Act (MAUCRSA). MAUCRSA provides the regulatory structure for commercial cannabis activities in California.

MAUCRSA initially assigned responsibility for oversight of cannabis commerce in California to three State agencies: the Bureau of Cannabis Control (BCC), CalCannabis Cultivation Licensing, a division of the California Department of Food and Agriculture (CDFA) and the Manufactured Cannabis Safety Branch of the California Department of Public Health (CDPH). The functions of the three regulatory entities were re-assigned to a single agency, the California Department of Cannabis Control (DCC) in 2021. Those regulatory functions included:

- Commercial cannabis licenses for retailers, distributors, testing labs, and microbusinesses involved with medical and adult-use cannabis.
- Commercial cannabis cultivation and management of the State’s “track-and-trace” system.
- Commercial cannabis manufacturing.

In accordance with MAUCRSA, the original three agencies adopted emergency regulations related to their respective responsibilities. The emergency regulations were consolidated into a single set of DCC regulations contained in Title 4, Division 19 of the California Code of Regulations. Permanent regulations have been drafted that are currently undergoing the State rulemaking process.

It is important to note that, although California allows medicinal and adult use, cannabis remains classified as a Schedule 1 controlled substance under the federal Controlled Substances Act of 1970. Individuals engaging in cultivation and other cannabis-related activities risk prosecution under federal law.

Local Conditions

In 2018, the San Joaquin County Board of Supervisors adopted Ordinance No. 4512, which established regulations for a commercial cannabis industry. The ordinance allowed for all types of commercial cannabis businesses allowed under state law except outdoor cultivation and cannabis events. However, the ordinance contained a clause stating that the ordinance would not become effective unless or until the cannabis business tax (ultimately known as Measure B) was approved by voters. In November 2018, the voters failed to approve Measure B by the required 66.6%, which meant that the ordinance did not become operational.

However, in May 2019, the Board of Supervisors removed the section requiring a tax and replaced it with a requirement that commercial cannabis businesses obtain a Development Agreement. That ordinance, No. 4532, became effective June 20, 2019. Under the ordinance, commercial cannabis business types are allowed in the unincorporated areas of the County. Ordinance No. 4352 also specifies the zones in which commercial cannabis activities are allowed and the development standards with which such activities must comply, such as parking, landscaping, fencing, signs, and provision of public services. In September 2019, the Board amended the ordinance to remove the allowance for storefront

retail commercial cannabis businesses, although applications for non-storefront retail (delivery) would be accepted.

In 2020, the County enacted Ordinance No. 4555, which expanded upon the regulation of commercial cannabis businesses licensed under MAUCRSA. Under this ordinance, a commercial cannabis license shall not be issued unless and until the applicant has obtained or applied for an Annual State License, has obtained an approved Use Permit and has completed all conditions of approval or alternatively, an approved Improvement Plan and have completed all requirements thereof and obtained a business license. The ordinance sets forth the application process and requirements for a new commercial cannabis license, including submittal of a site plan and a security plan. The provisions of Ordinance No. 4555 have been incorporated within Title 4, Division 10, Chapter 1 of the San Joaquin County Code. Subsequent references to the County Code in this IS/MND are to Title 4, Division 10, Chapter 1, unless otherwise specified.

Project Site

The proposed project is within Fairchild Industrial Park, an existing industrial development approximately three miles east of Stockton. A railroad spur serves the industrial park, and State Route (SR) 88 is to the north. Construction within the Fairchild Industrial Park site had occurred by 1986 (LoopNet 2021). Access to Fairchild Industrial Park is controlled by a gate.

In 2007, the San Joaquin County Planning Commission approved Use Permit No. PA-0700046 for a 2,700-square-foot olive oil processing plant. The project was developed, and the use was established in Building 5 (see Figure 2-1). In 2008, the County Community Development Department approved Site Approval No. PA-0800254 for a packing plant and cold storage facility consisting of 25,600 square-feet. The project was developed, and the use was established in Buildings 2, 3, and 4. In 2009, a private, agricultural storage building (Building 1), with a 7,500-square-foot interior and 4,000-square-foot overhangs, was approved. In 2011, the County Community Development Department approved Site Approval No. PA-1100207 to expand the olive oil processing plant with an 1,840-square-foot addition to Building 5.

The current property owners, JKL Sunshine, Inc., now propose to use Buildings 1, 3, 4, and 5 for a commercial cannabis facility. Building 2 would not be part of the proposed project and would continue to be used as a warehouse/cold storage facility.

1.4 Environmental Evaluation Checklist Terminology

The project's potential environmental effects are evaluated in the Environmental Evaluation Checklist presented in Chapter 3.0 of this IS/MND. The checklist includes a list of environmental considerations against which the project is evaluated. For each question, the County determines whether the project would involve 1) a Potentially Significant Impact, 2) a Less Than Significant Impact with Mitigation Incorporated, 3) a Less Than Significant Impact, or 4) No Impact.

A Potentially Significant Impact occurs when there is substantial evidence that the project would involve a substantial adverse change to the physical environment,

i.e., the environmental effect may be significant, and mitigation measures have not been defined that would reduce the impact to a level that would be less than significant. If there is a Potentially Significant Impact entry in the Initial Study, then an EIR is required.

An environmental effect that is Less Than Significant with Mitigation Incorporated is a Potentially Significant Impact that can be avoided or reduced to a level that is less than significant with the application of defined mitigation measures.

A Less Than Significant Impact occurs when the project would involve an environmental impact, but the impact would not cause a substantial adverse change to the physical environment that would require mitigation.

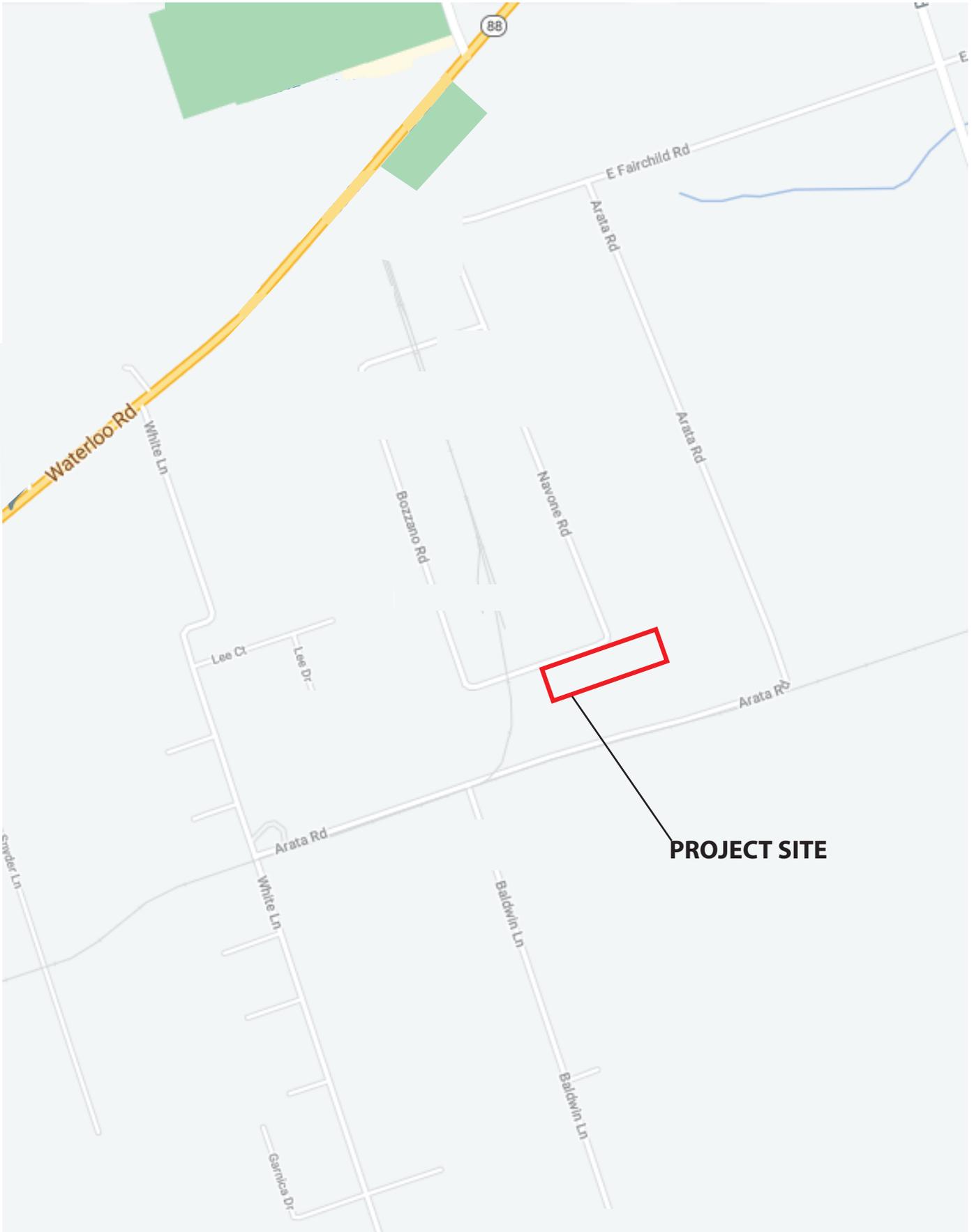
A determination of No Impact is self-explanatory.

This IS/MND identifies potentially significant environmental impacts related to the project. Some of these impacts can be mitigated by implementation of existing provisions of law and standards of practice related to environmental protection. Such provisions are considered in the environmental impact analysis, and the degree to which they would reduce potential environmental effects is discussed. Additional mitigation measures are identified when necessary to avoid potential environmental effects or to reduce them to a level that is less than significant.

1.5 Summary of Environmental Effects and Mitigation Measures

Table 1-1, which follows Figures 1-1 through 1-5, summarizes the results of the Environmental Evaluation Checklist and associated narrative discussion in Chapter 3.0 of this IS/MND. The potential environmental impacts of the proposed project are listed in the left-most column of this table. The level of significance of each impact is indicated in the second column. Mitigation measures proposed to avoid or minimize the impacts are shown in the third column, and the significance of the impact after mitigation measures are applied is shown in the fourth column.

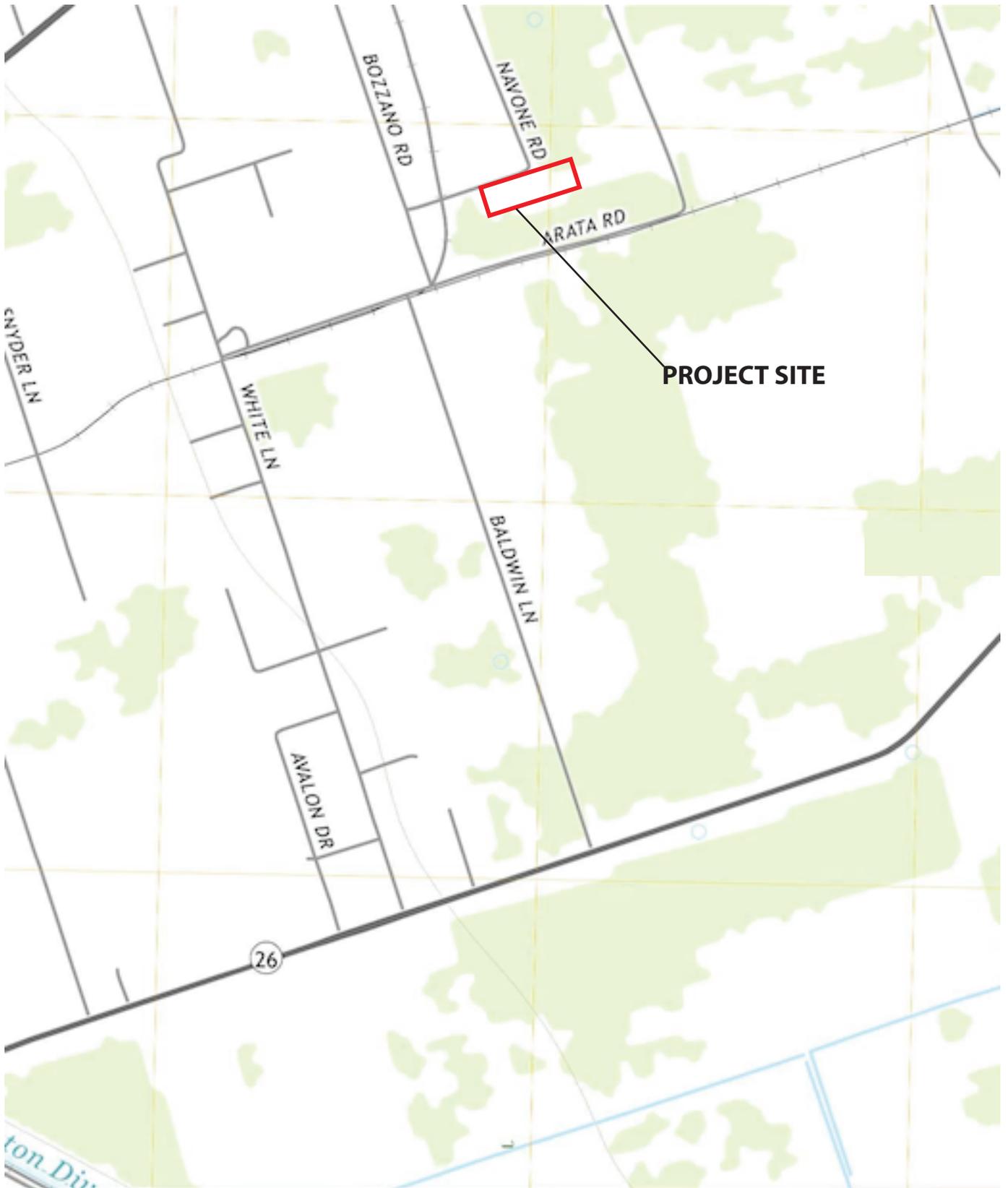
As previously noted, all potentially significant environmental effects identified in the IS/MND would be avoided or reduced to a level that would be less than significant with recommended mitigation measures. For all other issues, the project would have no impact or would have impacts that are less than significant.



SOURCE: Google Maps



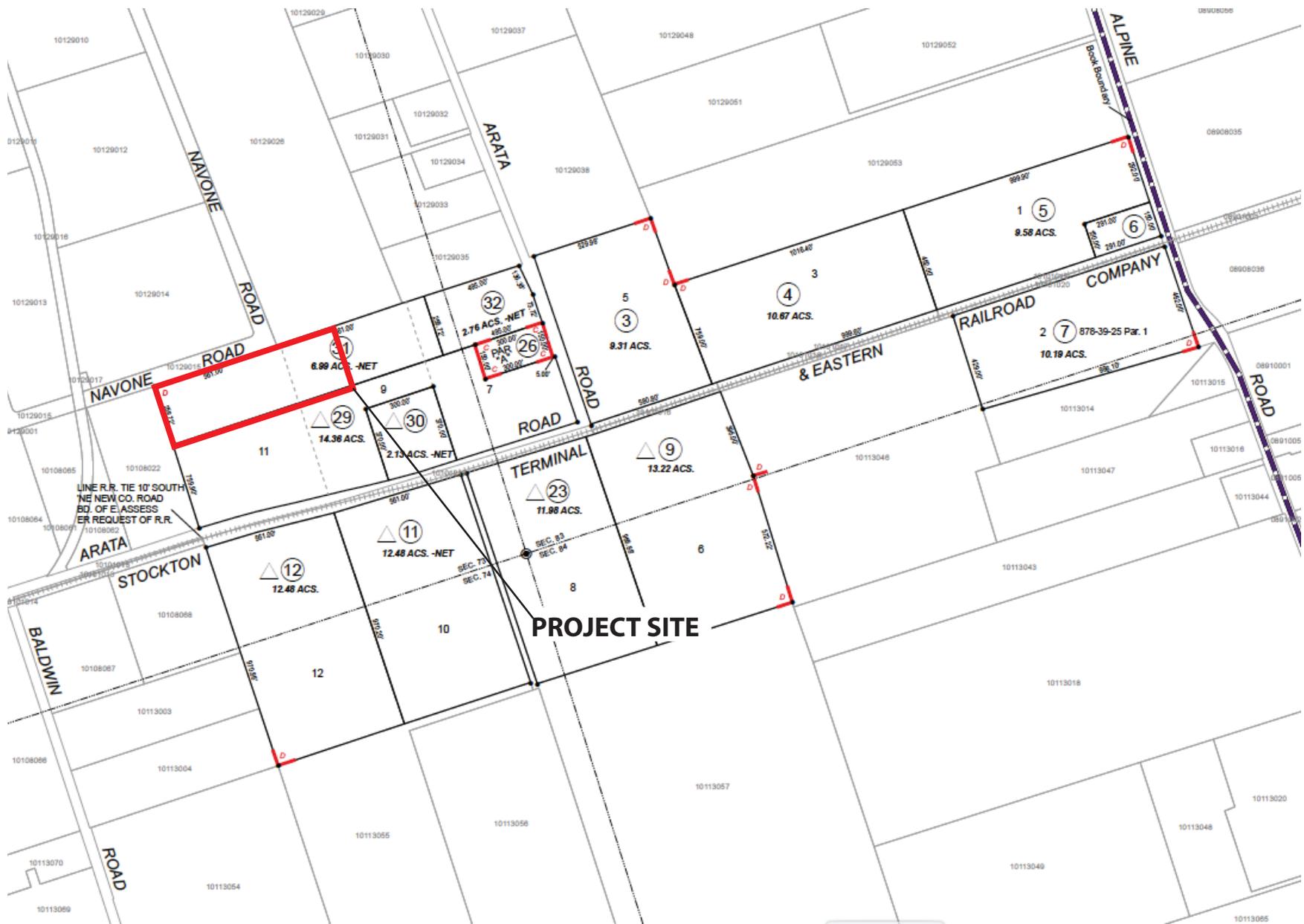
Figure 1-2
STREET MAP



SOURCE: Stockton East USGS Map, 2018



SOURCE: Google Earth



**TABLE 1-1
SUMMARY OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES**

Potential Impact	Significance Before Mitigation Measures	Mitigation Measures	Significance After Mitigation Measures
3.1 AESTHETICS			
a) Scenic Vistas	NI	None required.	-
b) Scenic Routes and Resources	NI	None required.	-
c) Visual Character and Quality	LS	None required.	-
d) Light and Glare	LS	None required.	-
3.2 AGRICULTURE AND FORESTRY RESOURCES			
a) Agricultural Land Conversion	NI	None required.	-
b) Agricultural Zoning and Williamson Act	LS	None required.	-
c) Forest Land Zoning	NI	None required.	-
d) Forest Land Conversion	NI	None required.	-
e) Indirect Conversion of Farmland and Forest Land	NI	None required.	-
3.3 AIR QUALITY			
a) Air Quality Plan Consistency	LS	None required.	-
b) Cumulative Emissions	LS	None required.	-
c) Exposure of Sensitive Receptors	NI	None required.	-
d) Odors and Other Emissions	LS	None required.	-

**TABLE 1-1
SUMMARY OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES**

Potential Impact	Significance Before Mitigation Measures	Mitigation Measures	Significance After Mitigation Measures
3.4 BIOLOGICAL RESOURCES			
a) Special-Status Species	LS	None required.	-
b) Riparian and Other Sensitive Habitats	NI	None required.	-
c) Wetlands and Waters of the U.S.	NI	None required.	-
d) Fish and Wildlife Movement	PS	BIO-1: If tree removal associated with the project is required during the general avian nesting season (February 1 through August 31), removal shall be immediately preceded by a survey by a qualified biologist. If active nests are found, adequate marking of the nest site shall be provided, and tree or vegetation removal in the vicinity of the nest shall be delayed until the young fledge. If tree or vegetation removal occurs outside the general avian nesting season, then no survey is required.	LS
e) Local Biological Requirements	NI	None required.	-
f) Conflict with Habitat Conservation Plans	NI	None required.	-
3.5 CULTURAL RESOURCES			
a) Historical Resources	NI	None required.	-
b) Archaeological Resources	LS	None required.	-
c) Human Burials	LS	None required.	-
3.6 ENERGY			
a) Project Energy Consumption	LS	None required.	-
b) Consistency with Energy Plans	NI	None required.	-

TABLE 1-1
SUMMARY OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES

Potential Impact	Significance Before Mitigation Measures	Mitigation Measures	Significance After Mitigation Measures
3.7 GEOLOGY AND SOILS			
a-i) Fault Rupture Hazards	NI	None required.	-
a-ii) Seismic Ground Shaking	LS	None required.	-
a-iii) Other Seismic Hazards	LS	None required.	-
a-iv) Landslides	NI	None required.	-
b) Soil Erosion	LS	None required.	-
c) Unstable Soils	LS	None required.	-
d) Expansive Soils	LS	None required.	-
e) Adequacy of Soils for Wastewater Disposal	LS	None required.	-
f) Paleontological Resources and Unique Geologic Features	LS	None required.	-
3.8 GREENHOUSE GAS EMISSIONS			
a) Project GHG Emissions and Consistency with GHG Reduction Plans	LS	None required.	-
3.9 HAZARDS AND HAZARDOUS MATERIALS			
a) Hazardous Material Transport, Use and Storage	LS	None required.	-
b) Release of Hazardous Materials by Upset or Accident	LS	None required.	-
c) Hazardous Materials Releases near Schools	NI	None required.	-
d) Hazardous Materials Sites	NI	None required.	-
e) Airport Operations	NI	None required.	-

**TABLE 1-1
SUMMARY OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES**

Potential Impact	Significance Before Mitigation Measures	Mitigation Measures	Significance After Mitigation Measures
f) Emergency Response and Evacuation	NI	None required.	-
g) Wildland Fire Hazards	NI	None required.	-
3.10 HYDROLOGY AND WATER QUALITY			
a) Violation of Water Quality Standards	LS	None required.	-
b) Groundwater Supplies and Recharge	LS	None required.	-
c-i, ii, iii) Drainage Patterns and Runoff	NI	None required.	-
c-iv) Flood Flows	NI	None required.	-
d) Release of Pollutants in Flood Zone	LS	None required.	-
e) Conflict with Water Quality or Sustainable Groundwater Plans	LS	None required.	-
3.11 LAND USE AND PLANNING			
a) Division of Established Communities	NI	None required.	-
b) Conflict with Applicable Plans, Policies and Regulations Avoiding or Mitigating Environmental Effects	LS	None required.	-
3.12 MINERAL RESOURCES			
a, b) Loss of Mineral Resource Availability	NI	None required.	-
3.13 NOISE			
a) Increase in Ambient Noise Levels	LS	None required.	-
b) Groundborne Vibrations	LS	None required.	-
c) Exposure to Airport/Airstrip Noise	NI	None required.	-

**TABLE 1-1
SUMMARY OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES**

Potential Impact	Significance Before Mitigation Measures	Mitigation Measures	Significance After Mitigation Measures
3.14 POPULATION AND HOUSING			
a) Population Growth Inducement	NI	None required.	-
b, c) Displacement of Housing and People	NI	None required.	-
3.15 PUBLIC SERVICES			
a-i) Fire Protection	LS	None required.	-
a-ii) Police Protection	LS	None required.	-
a-iii) Schools	NI	None required.	-
a-iv) Parks	NI	None required.	-
a-v) Other Public Facilities	NI	None required.	-
3.16 RECREATION			
a, b) Recreational Facilities	NI	None required.	-
3.17 TRANSPORTATION/TRAFFIC			
a) Conflict with Transportation Plans, Ordinances and Policies	LS	None required.	-
b) Conflict with CEQA Guidelines Section 15064.3(b)	LS	None required.	-
c) Traffic Hazards	NI	None required.	-
d) Emergency Access	NI	None required.	-
3.18 TRIBAL CULTURAL RESOURCES			
a-i, ii) Tribal Cultural Resources	LS	None required.	-

**TABLE 1-1
SUMMARY OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES**

Potential Impact	Significance Before Mitigation Measures	Mitigation Measures	Significance After Mitigation Measures
3.19 UTILITIES AND SERVICE SYSTEMS			
a) Construction or Relocation of Infrastructure	LS	None required.	-
b) Water Supply	LS	None required.	-
c) Wastewater Systems	NI	None required.	-
d, e) Solid Waste Services	LS	None required.	-
3.20 WILDFIRE			
a) Emergency Response and Emergency Evacuation Plans	NI	None required.	-
b) Exposure of Project Occupants to Pollutants	NI	None required.	-
c) Installation and Maintenance of Infrastructure	NI	None required.	-
d) Risks from Runoff, Post-Fire Slope Instability, or Drainage Changes	NI	None required.	-
3.21 MANDATORY FINDINGS OF SIGNIFICANCE			
a) Findings on Biological and Cultural Resources	PS	Mitigation measures in Section 3.4.	LS
b) Findings on Individually Limited but Cumulatively Considerable Impacts	LS	None required.	-
c) Findings on Adverse Effects on Human Beings	LS	None required.	-

2.0 PROJECT DESCRIPTION

2.1 Project Location

The project site is located at 6820 Navone Road within Fairchild Industrial Park, approximately 2.25 miles east of the City of Stockton in unincorporated San Joaquin County (see Figures 1-1 through 1-5). The 6.99-acre project site is designated as Assessor's Parcel Number 101-120-31 (Figure 1-5). The U.S. Geological Survey Lockeford, California, 7.5-minute quadrangle map shows the site as being within Lot 73, Township 2 North, Range 7 East, Mt. Diablo Base and Meridian. The latitude of the project site is approximately 37° 59' 45" North, and the longitude is approximately 121° 12' 44" West.

2.2 Project Details

The project proposes to improve existing structures and property on the project site, except for one building, to secure and accommodate a commercial cannabis facility inclusive of indoor cultivation and distribution activities (Figure 2-1). The project as currently understood involves no substantial new grading, paving, or building construction.

As part of the project application submitted to the County, the project applicant provided a comprehensive description of proposed project activities. This project description is available in full in Appendix A of this document. The following is an edited version of that project description, supplemented by other information.

Building and Site Improvements

Proposed project operations would occur in four existing structures on the project site, which were used for an olive oil processing operation and a warehouse/cold storage facility. Table 2-1 summarizes the existing structures that would be part of the project, along with existing landscaping and parking that would be used by the project.

TABLE 2-1
PROPOSED PROJECT FACILITY USAGE

Building	Square Feet	Proposed Activity
Building 1	7,000	Cultivation
Building 3	13,200	Cultivation
Building 4	4,720	Processing, distribution, office
Building 5	3,930	Nursery cultivation
Total	28,850	
Landscaping	5,110 square feet	
Parking	20 spaces	

Note: Refer to Figure 2-1 for building numbering.

The existing warehouse/cold storage facility in Building 2 on Figure 2-1 would remain in its existing usage; the project does not propose any changes to Building 2. All other buildings would be converted to the proposed project use.

Cultivation

The primary activity in the operation of the commercial cannabis cultivation business would involve the cultivation of flowering cannabis plants within a number of suites within the existing cultivation structures. Flowering plants are mature cannabis plants which produce cannabis 'flowers' or 'buds', which would be sold wholesale to state licensed distributors and retailers. On-site flowering cultivation operations are proposed in Buildings 1 and 3 (Figures 2-2 and 2-3). Building 1 would have four large cultivation rooms totaling approximately 5,523 square feet in floor area, along with an access corridor and walls approximately four inches thick. Building 3 would have six large cultivation rooms totaling approximately 9,691 square feet in floor area, along with an access corridor and four-inch-thick walls.

Typically, there are three stages involved in the cultivation phase: propagation, vegetation, and flowering. During the propagation phase, the plantings would sit under 50-watt lamps with 18 hours of light and six hours of darkness to take root prior to the vegetation stage. During the vegetation process, the same organic mediums with plantings intact would be placed by cultivation technicians into larger organic mediums where, during a three to four-week period, the immature plants would sit under 200-watt lamps with 18 hours of light and six hours of darkness as they develop more robust stalks to support themselves prior to the flowering stage.

Once the plants have developed to the point where flowering is imminent, they would be designated for distribution to licensed cultivators or retailers, or they would be placed into production into one of the facility's "flower rooms" within Buildings 1 and 3. The flowering phase would take place during an approximately 10-week period, during which mature cannabis plants would sit under 1,000-watt lamps with 12 hours of light and 12 hours of darkness, causing the plant flowers to bloom. Based on an estimated 460 lights, 10 weeks per harvest, and an individual plant yield of 2.3-3 pounds per light, project cultivation operations are estimated to produce 5,750-6,900 pounds of finished cannabis flower per year (Zach Drivon, electronic mail).

Nursery

Building 5 would be dedicated to nursery cultivation (see Figure 2-2). This would serve a primary purpose of providing nursery stock to feed on-site cultivation activities. A secondary purpose is to produce nursery stock to be sold wholesale to State-licensed cultivators and retailers. Building 5 would have three nursery rooms totaling approximately 3,503 square feet in floor area, along with a corridor accessing two of the rooms.

During the nursery cultivation process, cultivation technicians would monitor automated cultivation systems in each grow room. These systems would be comprised of the 500-watt cultivation lamps; automated nutrient injections systems with irrigation lines running to each grow room; air-conditioning, dehumidification, and ventilation systems; and sonic wave harmonizers which stimulate the plant's stomata, aiding plant growth.

Processing

Building 4 would provide space for the processing of harvested cannabis plants and packaging of cannabis products (see Figure 2-3). Building 4 consists of a lower floor and an upper loft. The lower floor would have a Harvested Cannabis Storage Room approximately 602 square feet in floor area, a processing/packaging room approximately 972 square feet in floor area, various storage rooms, and a breakroom for employees. The upper loft would mainly have a processing/drying/curing room, along with a cannabis waste area and an administrative area.

There are four stages involved in the processing phase: harvest, trimming, packaging, and labeling. Once the plants have flowered and are ready for harvest, cultivation technicians would remove the extraneous organic material from the flowered plant stalks, leaving the flowers, then transfer them to a drying/curing room. The harvested flower stalks would hang to cure for a period of five to eight days prior to the trimming stage. Once fully operational, one grow room would be ready for harvest every seven to ten days.

Once the flowers have cured on the stalk, they would be transferred from the grow rooms to a processing area where cultivation technicians would clip them from their stalks, and hand trim them to remove the finer leaves. This process would take two to three days following each room being harvested. Once fully trimmed, the cannabis flowers would be separated into different batches. Each batch would be placed into an air-sealed package to which a unique identifier would be applied. A label with detailed information would be physically attached to each packaged batch of cannabis stored on the premises.

Storage

As noted, Building 4 is proposed to have a Harvested Cannabis Storage Room. Finished cannabis flowers would be packaged in air-sealed, labeled Mylar Bags in 1-pound and 5-pound quantities. Once the finished product is appropriately bagged, organized, and labeled for storage, the plastic totes would be padlocked, then would then be transported directly into the Harvested Cannabis Storage Room for storage until the product is shipped off-site by a licensed distributor.

The Harvested Cannabis Storage Room would house finished cannabis flower batches, along with currency that would be stored inside locked steel safes. The safes to be utilized would be floor-mounted, with an 11-bolt digital locking system and a 75-minute, 1,200-degree fire rating. The Harvested Cannabis Storage Room would be climate-controlled and ventilated with appropriate air filtration systems, including at least one industrial carbon filter to ensure that no offensive odor emanates outside of the facility.

Building 4 would include other storage rooms (see Figure 2-3). Some would house equipment and cultivation supplies, which would be locked and stored securely within each storage room. All pesticides and chemicals would be stored within locked metal cabinets inside of a pesticide and chemical storage room in Building 4. They would be accessed only as necessary and returned to the cabinets and securely stored upon completion of application.

Distribution

The project anticipates product transports approximately 25 times per week. A secure Value Transfer Area would be utilized to accomplish secure transfers of finished cannabis flower and cannabis goods off-site by distributors, as well as transfers of currency off premises to secure locations off-site. The Value Transfer Area would be located outside the main door to the west of Building 3. Transfers of product and currency off-site would be conducted during hours of operation at random time intervals, with transporters using varying routes to and from the facility.

During a pickup of a cannabis shipment by a distribution transporter, once the distribution vehicle is securely within the access driveway inside the facility perimeter, the operations manager would unlock and open the door on the north side of Building 3 to allow the distribution driver inside the distribution premises. The operations manager would then transfer the cannabis batches prepared for shipment from the Harvested Cannabis Storage Room to the distribution vehicle located at the Value Transfer Area. After the shipment is verified against the electronic manifest, it shall be placed into the distribution vehicle for transfer off site once the security manager has confirmed the premises and surrounding area is free of any security threat.

Other Project Activities

Ancillary to these activities would be constant maintenance of on-site security, administrative functions, and interface with facility personnel. These activities would take place in Building 3 and portions of Building 4. The office within Building 4 would serve as the central location for management and administration for operation of the proposed facility. It would also house the facility's computer systems and administrative equipment, as well as records and documentation required to be housed on site by the San Joaquin County Code and State law.

Other Project Features

As indicated in Table 2-1, existing landscaping covers 5,110 square feet of the project site. Existing landscaping is found mainly along the site's northern, southern, and western boundaries. The project would not involve the construction of any new buildings on site; accordingly, the existing landscaping is not anticipated to be removed or altered.

Access and Parking

The project site would be accessed by Navone Road. Navone Road is within Fairchild Industrial Park, access to which is controlled by a gate. The project proposes access to the project site by two existing gated driveways off Navone Road. One, at the far west end of the project site frontage, has a 36-foot gate. The other, to the east, would provide the main access to the project site. It currently has a 37-foot gate that would have a Knox box added. The project would allow limited admittance of vendors, service providers, and buyers on site, along with laboratory vendors who would obtain samples of cannabis and cannabis goods. Such transactions, which would be by appointment only, would take place no more than 25 times per week.

The project proposes the provision of 20 parking spaces for employees and visitors on existing paved areas; one of these spaces would be compliant with the Americans with Disabilities Act. At a maximum of fifteen employees on site during normal daily operations (see below), the existing 20 parking spaces available at the proposed facility would be ample to accommodate project needs as required under the provisions of the San Joaquin County Code.

Utilities

The project would provide on-site utilities to serve project operations (Figure 2-4). Potable water, cannabis cultivation water supply, and water for fire protection would be provided by a newly drilled well in a partially paved area in the eastern portion of the project site, approximately 140 feet from Building 1. The well would be approximately 312 feet deep and would be capable of producing approximately 100 gallons of water per minute. Three water tanks, approximately 36 inches in diameter, would be installed adjacent to the well on a concrete pad approximately 16 feet long by 9 feet wide. It is estimated that the project would use 2,000-3,000 gallons of water per day at full operation (Zach Drivon, electronic mail).

Wastewater generated by employees would be collected by two existing on-site septic tanks – one connected to Building 4 and the other to Building 5. Both septic tanks shall be permitted by the San Joaquin County Environmental Health Department. Wastewater generated by cultivation operations would be collected by an on-site system of receptacles, consisting of mobile receptacles placed in cultivation rooms and stationary receptacles into which wastewater from mobile receptacles are pumped. Once a stationary receptacle has reached 350 gallons, a local waste management service would be contacted to pump and remove the receptacle contents and transport it to a permitted disposal facility.

The project would use existing on-site storm drainage facilities to collect runoff generated by project development. Runoff would be sent to an off-site retention pond east of the project site.

The Pacific Gas and Electric Company (PG&E) would be the provider of electricity to the project. The facility would be equipped with one 1200-ampere panel and one 800-ampere panel, each with three-phase, 277/480-volt power distribution. PG&E also provides natural gas service, and the project site is currently served by a gas meter.

Upon accumulation of cannabis waste, such waste would be rendered unrecognizable by mixing it with the spent organic mediums or soil utilized for delivery of water and nutrients to individual cannabis plants. Cannabis waste would be disposed of in secured waste containers located within the second level of Building 4. Once a container has reached capacity, the organic waste would be transferred by select cultivation technicians to an off-site waste disposal facility.

Pest Management

The project would employ an Integrated Pest Management Plan that is compliant with both the Organic Materials Review Institute Standards and State law. The plan would include bio-insecticides, fungicides, bactericides, and irritants/washes, as well as mite and small

arthropod predators to control and eliminate insect and microbiological threats to its cannabis crop. The project would use only properly labeled pesticides and comply with all pesticide label directions. It would apply the minimum amount of product necessary to control the target pest and would prevent any off-site drift. All chemicals would be stored in locked metal cabinets. A more complete description of pest management operations, including proposed chemicals for use, is available in Appendix A of this IS/MND.

Odor Control

The proposed project would generate cannabis-related odors throughout the day. Therefore, the project would prepare, submit, and implement an Odor Control Plan that shall limit and control the cannabis odor such that it is undetectable off site. As part of this plan, an odor control and reduction system would be installed that would include carbon filters, air-tight packaging, and a commercial heating, ventilation and air conditioning (HVAC) system. Along with this system, fresh-air wall-ports, filtered ceiling ventilation hatches, and carbon filters would provide a fail-safe to ensure temperature balance, constant air flow, and odor remediation in the event of an HVAC system failure. Within each grow room, three condensing units and three evaporators would be installed to provide necessary cooling and dehumidification. Ten-inch circular fans, coupled with industrial carbon filters, would be utilized in each grow room, the drying/curing room, the processing/packaging room, and the Harvested Cannabis Storage Room to provide remediation such that there would be no detectable odor of cannabis outside of the building.

The project would utilize air-tight packaging to limit odor. Each batch of cannabis product produced would be placed in an air-sealed container. Before a purchased cannabis product leaves the facility, cannabis products would be sealed inside a tamper-evident, odor-locking package. Also, any cannabis products considered as waste would be mixed with soil and ground to a uniform mixture until the cannabis waste is undiscernible from its original form.

Site Security

As noted, transfers of product and currency in and out of the facility would be conducted only during hours of operation at random time intervals, with transporters using varying routes to and from the facility. A surveillance system would monitor arrivals and departures of vehicles, and a security staff member would authorize access to and from the premises through the access gate following confirmation of security clearance. The distribution driver would be directed to the north side of Building 4. The security manager would then close and lock the facility access gate once the vehicle is inside.

Shipments of cannabis goods would originate from the Value Transfer Area and would remain secured within a closed and locked perimeter fence. Fencing to be considered include a dual 12-foot fencing system or a secondary electrified perimeter fence. The perimeter access gate shall remain closed and locked while the shipment is being loaded into the distribution vehicle. During off hours, distribution vehicles would be stored within the Value Transfer Area inside the secure facility perimeter. The Value Transfer Area would be monitored by exterior surveillance cameras.

Employment

The project applicant estimates the project would employ a maximum of 16 workers on the project site at any given time. Of these 16 workers, 10 would be involved in cultivation and six would be involved in distribution. The project proposes two shifts, eight employees each, that would slightly overlap during the morning.

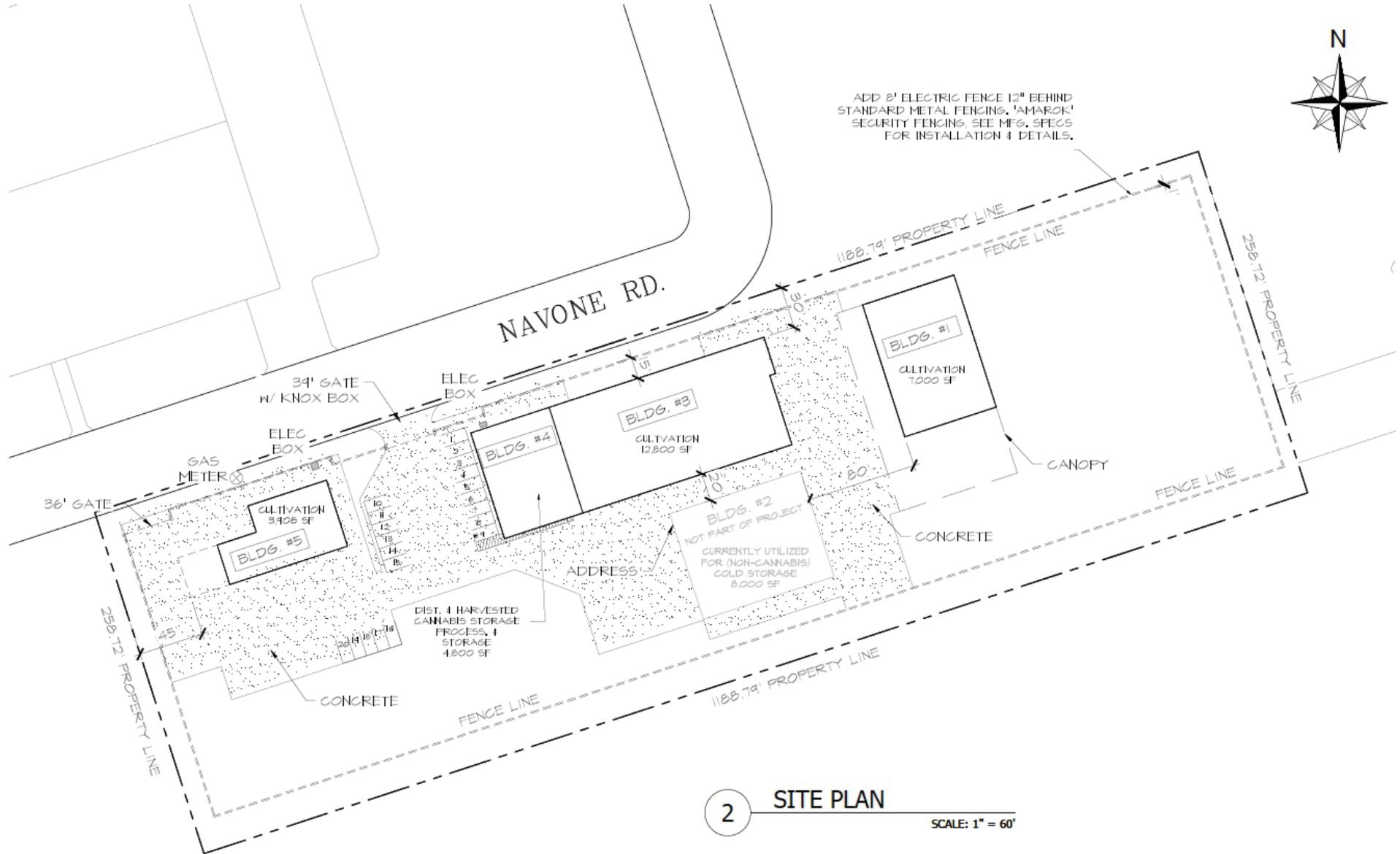
2.3 Permits and Approvals

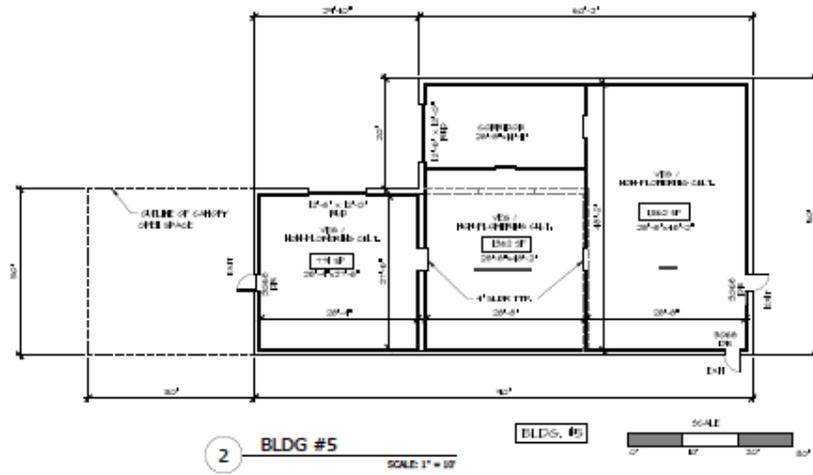
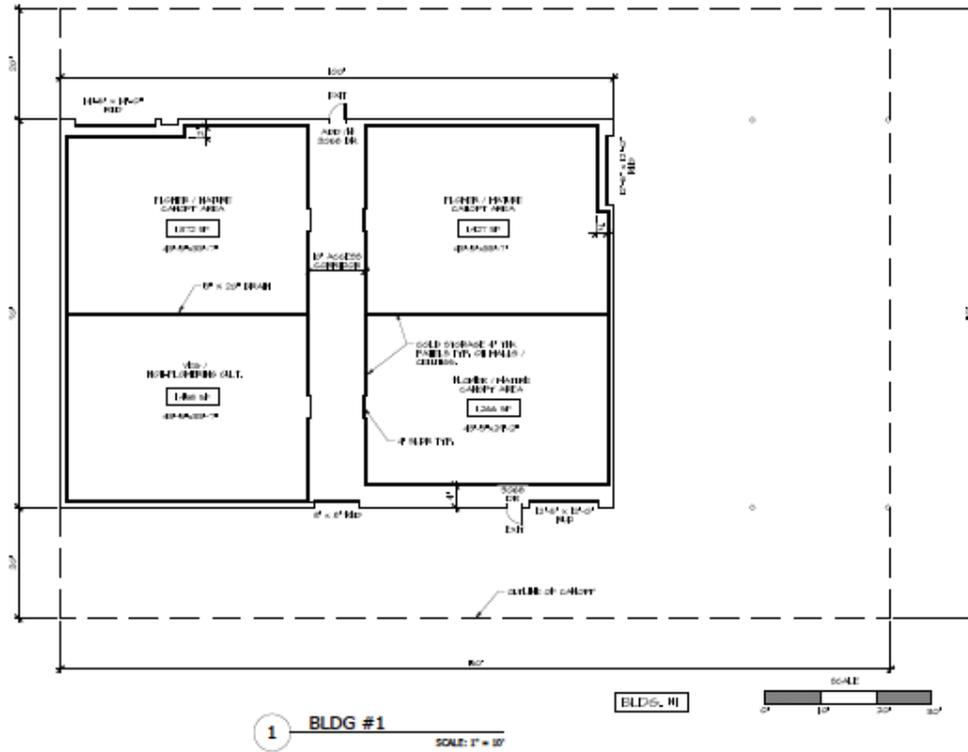
The project would require State licensing for each of the proposed cannabis activities, along with a Conditional Use Permit and a Commercial Cannabis License. The various proposed cannabis activities would require State permits as follows:

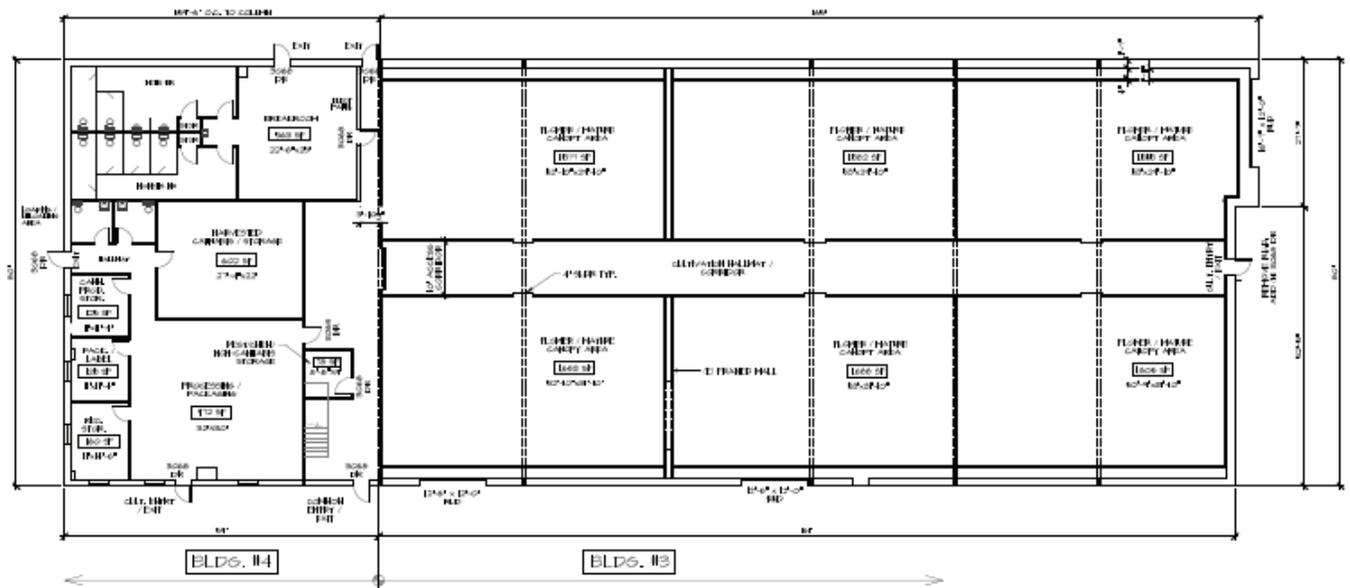
Activity	State License
Cultivation	Type 1A, Type 2A
Nursery	Type 4
Processing and Storage	Processor
Distribution	Type 11

The project site is currently designated A/G (Agriculture, General) by the San Joaquin County General Plan, and it is currently zoned AG-40 – Agriculture, General, 40-acre minimum. The General Plan designation and zoning districts allow for all proposed project activities, subject to issuance of a Conditional Use Permit (CUP). The project would require approval of a CUP, which must be approved by the County Board of Supervisors with a recommendation by the County Planning Commission. The project also requires County approval of a Commercial Cannabis Development Agreement, which is dependent on approval of the CUP and fulfillment of all conditions of the CUP. The Commercial Cannabis Development Agreement would not become effective until all required State licenses are obtained.

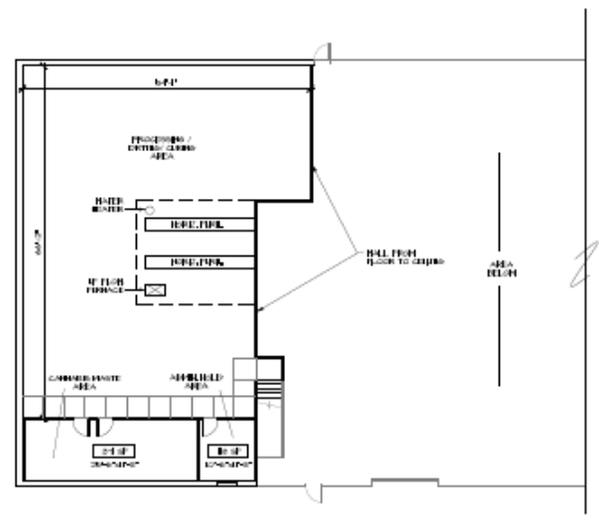
The proposed well would require a County permit, and proposed septic systems would require approval from the County Environmental Health Department. Approval would also be required from the County Environmental Health Department, in its role as the Certified Unified Program Agency (CUPA), if the project would involve use and storage of specified quantities of hazardous materials. In addition, indoor cannabis cultivation operations and operations that handle cultivated cannabis would be required to obtain an Authority to Construct and a Permit to Operate from the San Joaquin Valley Air Pollution Control District (SJVAPCD).



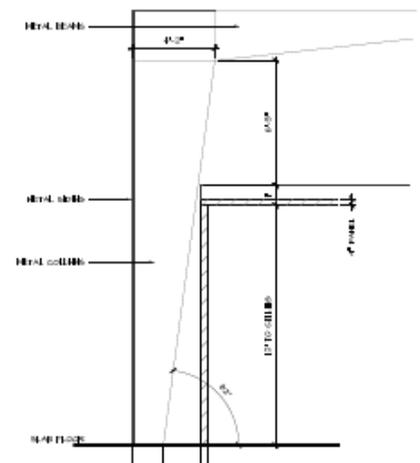




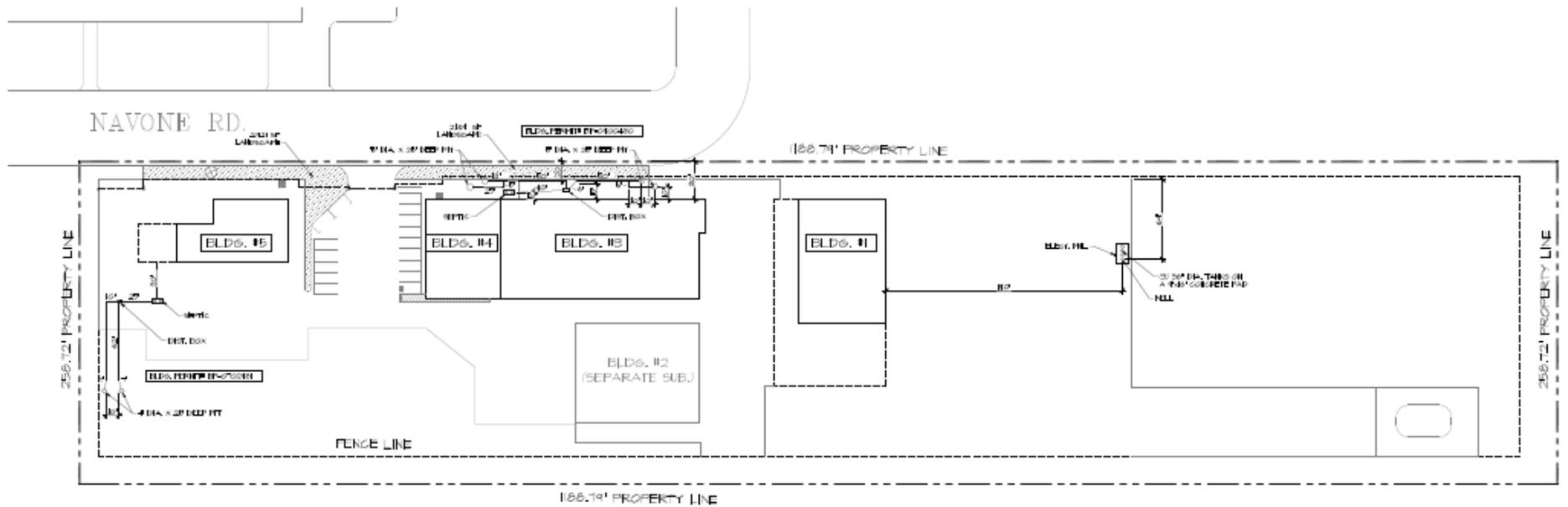
1 BLDG #3 & #4
SCALE: 1" = 10'



2 BLDG #4 - UPPER LOFT
SCALE: 1" = 10'



2 SECTION VIEW
SCALE: 3/8" = 1'-0"



1 SEPTIC LAYOUT
SCALE: 1" = 40'

3.0 ENVIRONMENTAL EVALUATION CHECKLIST

The following environmental evaluation considers the potential environmental effects of County approval of the proposed project, as described in Chapter 2.0, Project Description. The format of this evaluation is based on the Environmental Checklist presented in CEQA Guidelines Appendix G.

3.1 AESTHETICS

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

- a) Have a substantial adverse effect on a scenic vista?
- b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?
- c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point.) If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?
- d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect on a scenic vista?				✓
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				✓
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point.) If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?			✓	
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?			✓	

NARRATIVE DISCUSSION

Environmental Setting

The project site is within Fairchild Industrial Park, an approximately 90-acre development of agriculture support services. The industrial park is set within a larger predominantly rural area consisting of scattered rural residential, orchards and other agricultural lands and commercial land uses. The project site itself is developed with light industrial structures and pavement. A row of trees lines the project site frontage on Navone Road. Views of agricultural lands, consisting primarily of orchards, are available south and east of the project site. North and west of the project site are nearby industrial buildings.

California Public Resources Code Section 21099 states that the aesthetic and parking impacts of residential, mixed-use residential, or employment center projects on an infill site within a transit priority area shall not be considered significant. While the project may be considered an employment center project, it is not an infill project nor is it within

a designated transit priority area. Therefore, it does not meet the criteria of Section 21099, and aesthetic impacts must be analyzed.

Environmental Impacts and Mitigation Measures

a) Scenic Vistas.

Scenic vistas are defined as expansive views of highly valued landscapes from publicly accessible viewpoints. In the area east of Stockton, including the project site, potential scenic vistas include the Sierra Nevada to the east and nearby agricultural fields. No scenic views are available to the north or west.

Vistas from the project site would not change with the project, as it involves no new construction or additions to existing structures. The project would not involve any additional view blockage and no exchange to existing aesthetic conditions. In addition, public access to the project site is restricted by a gate at the Fairchild Industrial Park entrance, so there are no publicly accessible viewpoints in the project vicinity. The project would have no impact on scenic vistas.

b) Scenic Routes and Resources.

The project site contains no scenic resources – it is a developed site containing only industrial buildings and pavement and no natural resources of distinct scenic value. A row of non-native landscaping trees lines the project site frontage on Navone Road. The project would involve no known effect on these trees.

California’s Scenic Highway Program was created by the Legislature in 1963 to preserve and protect scenic highway corridors from change which would diminish the aesthetic value of lands adjacent to highways. According to the Caltrans list of designated scenic highways under the California Scenic Highway Program, there are only two officially designated state scenic highways within San Joaquin County: Interstate 5 from the Stanislaus County Line to Interstate 580 (0.7 miles), and Interstate 580 from Interstate 5 to the Alameda County Line (15.4 miles). Both are officially designated state scenic highways (Caltrans 2019a). The project site is not on or near these highways. The project would have no impact on scenic resources or highways.

c) Visual Character and Quality.

A recent change to the Environmental Checklist in CEQA Guidelines Appendix G emphasizes aesthetic and visual resource impacts on public views in non-urbanized areas. As defined in Appendix G, “public views” are views that are experienced from publicly accessible vantage points. Although not specifically defined, “publicly accessible vantage points” are assumed to include, though not necessarily limited to, public roads, parks, trails, and vista turnouts.

As noted in a) above, access to the project site is restricted, so no publicly accessible vantage points are available from the site. Navone Road is not open to the public and does not offer public views. Neither the buildings nor the existing landscape of the project site would change, other than minor improvements to the existing structures and the parking areas. Moreover, no outdoor cannabis cultivation is proposed or would be

permitted with the project; all cultivation activity would occur indoors. Therefore, there would be no views of any cannabis cultivation. Project impacts related to visual character and quality would be less than significant.

d) Light and Glare.

Artificial lighting would be used as part of the cultivation operation. Cultivation would occur indoors, so this lighting would not be visible from neighboring properties. The only visible lighting would likely be exterior lights for safety and security purposes.

San Joaquin County Code Section 9-1025.6(b) states that no use shall cause glare above 1.0 footcandles on an adjacent lot developed residentially, zoned for residential use, or shown as residential on the General Plan Map, or cause glare on a street or alley. While there are single-family residences in the vicinity of the site, they are part of agricultural parcels, and the nearest residence is more than 500 feet from the project site. According to a security lighting plan submitted by the project applicant, the typical range of the exterior lighting at Building 1, the on-site building closest to the nearest residence, does not extend beyond approximately 25 feet. Moreover, the orchards surrounding the project site would provide screening from lighting. This plus required compliance with County Code Section 9-1025.6(b) would ensure that project lighting would not affect land uses sensitive to lighting. Project impacts related to light and glare would be less than significant.

3.2 AGRICULTURE AND FORESTRY RESOURCES

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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?				✓
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?			✓	
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))?				✓
d) Result in the loss of forest land or conversion of forest land to non-forest use?				✓
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?				✓

NARRATIVE DISCUSSION

Environmental Setting

Agriculture has been, and continues to be, an important part of the economy in San Joaquin County. Approximately 86.7% of the county's land area was in farms and pasture as of 2017 (U.S. Department of Agriculture 2019). The gross value of agricultural production in the county was \$2,617,815,000 in 2019, which represented an increase in value of approximately 0.91% from 2018. The top five agricultural products in 2019 were almonds, milk, grapes, English walnuts, and eggs (San Joaquin County Agricultural Commissioner's Office 2020).

Historically, the project site has been used for agricultural production. As recently as 2006, the entire project site was used for orchards. Evidence of the first commercial buildings on the project site is found in 2009 (AdvancedGeo 2021). Currently, the property is developed with a warehouse/cold storage facility and buildings that have been used for an olive oil processing operation. Agricultural activities, mainly orchards, occur on adjacent properties to the east, south, and west.

Information on legal cannabis activities in San Joaquin County is not available, in large part because the County has only recently enacted ordinances specifying conditions under which commercial cannabis activities would be allowed. Nevertheless, cannabis is defined as an agricultural product by the State of California. The current zoning for the project site is AG-40 – General Agriculture, 40-acre minimum. Cannabis cultivation is allowed in the AG zone.

Environmental Impacts and Mitigation Measures

a) Agricultural Land Conversion.

The Important Farmland Maps, prepared by the California Department of Conservation as part of the Farmland Mapping and Monitoring Program, designate the viability of lands for farmland use, based on the physical and chemical properties of the soils. Classifications include Prime Farmland, Unique Farmland, and Farmland of Statewide Importance, which are defined as Farmland by CEQA Guidelines Appendix G, along with other agricultural and non-agricultural classifications.

According to the 2018 Important Farmland Map of San Joaquin County, the project site is designated Urban and Built-Up Land, which is not Farmland as defined by the CEQA Guidelines. The project site was converted from agricultural land to developed land, and the project would continue the use of the developed area. The project would have no impact related to Farmland conversion.

b) Agricultural Zoning and Williamson Act.

As noted, the project site is zoned AG-40, an agricultural zone. Cannabis is defined as an agricultural product by the State of California. The proposed project would be consistent with activities recognized as agricultural by the State and with the land uses allowed by the County in the AG zone.

The Williamson Act is State legislation that preserves agricultural land through a program that permits contracts between landowners and local government that keep contracted land in agricultural use in exchange for a lower property tax assessment. The project site is not enrolled in a Williamson Act contract. Project impacts related to agricultural zoning and the Williamson Act would be less than significant.

c, d) Forest Land Zoning and Conversion.

The project site is a developed area amid agricultural land. There are no stands of trees that could be used for timber production on or near the site. The project site is not zoned or otherwise designated as timberland. The project would have no impact on forest land zoning or conversion.

e) Indirect Conversion of Farmland and Forest Land.

Lands south and east of the project site have been designated on the Important Farmland Map of San Joaquin County as Prime Farmland and Farmland of Statewide Importance, both defined as Farmland by the CEQA Guidelines. However, the project would be established within an existing industrial park, utilizing its existing building and infrastructure. No new infrastructure would be extended to the project site nor beyond the site to the adjacent or nearby agricultural lands. No other lands zoned for agricultural use in the vicinity would be affected by the project. The project would have no impact related to indirect conversion of Farmland. As the project site and vicinity contain no designated forest lands, the project would have no impact on indirect conversion of forest lands.

3.3 AIR QUALITY

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

- a) Conflict with or obstruct implementation of the applicable Air Quality Attainment Plan?
- 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?
- c) Expose sensitive receptors to substantial pollutant concentrations?
- d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with or obstruct implementation of the applicable Air Quality Attainment Plan?			✓	
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?			✓	
c) Expose sensitive receptors to substantial pollutant concentrations?				✓
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?			✓	

NARRATIVE DISCUSSION

Environmental Setting

Air Quality Background

The project site is within the San Joaquin Valley Air Basin. The San Joaquin Valley Air Pollution Control District (SJVAPCD), which includes San Joaquin County, has jurisdiction over most air quality matters in the Air Basin; vehicle emissions are the responsibility of the California Air Resources Board (ARB). The SJVAPCD is tasked with developing and implementing plans, programs and regulations that would enable the Air Basin to attain ambient air quality standards set under both the federal and California Clean Air Acts. Under their respective Clean Air Acts, both the State of California and the federal government have established ambient air quality standards for six criteria air pollutants: ozone, particulate matter, carbon monoxide, nitrogen dioxide, sulfur dioxide, and lead. California has four additional criteria pollutants under its Clean Air Act; none of these pollutants would be generated in the project area.

Table 3-1 shows the current attainment status of the Air Basin relative to the federal and State ambient air quality standards for criteria pollutants. Except for ozone and particulate matter, the Air Basin is in attainment of, or unclassified for, all federal and State ambient air quality standards.

Air Pollutants of Concern

Ozone is not emitted directly into the air but is formed when reactive organic gases (ROG) and nitrogen oxides (NO_x) react in the atmosphere in the presence of sunlight. The SJVAPCD currently has a 2007 Ozone Plan and a 2013 Plan for the Revoked 1-Hour Ozone Standard for the Air Basin to attain federal ambient air quality standards for ozone.

Particulate matter is a mixture of solid and liquid particles suspended in air, including dust, pollen, soot, smoke, and liquid droplets. In San Joaquin County, particulate matter is generated by a mix of rural and urban sources, including agricultural operations, industrial emissions, dust suspended by vehicle traffic, and secondary aerosols formed by reactions in the atmosphere. Two types of particulate matter are of concern: particulate matter 10 micrometers or less in diameter (PM₁₀), and particulate matter 2.5 micrometers or less in diameter (PM_{2.5}). The SJVAPCD currently has a 2015 PM_{2.5} Plan for the 1997 federal PM_{2.5} standard, a 2012 PM_{2.5} Plan for the 2006 federal PM_{2.5} standard, a 2016 Moderate Area Plan for the 2012 federal PM_{2.5} standard, and a 2007 PM₁₀ Maintenance Plan to maintain the Air Basin's attainment status of the federal PM₁₀ standard.

CO is an odorless, colorless gas that is toxic in high concentrations. It is formed by the incomplete combustion of fuels and is emitted directly into the air, unlike ozone. The main source of CO in the San Joaquin Valley is on-road motor vehicles (SJVAPCD 2015). The San Joaquin Valley Air Basin is in attainment/unclassified status for carbon monoxide (CO); as such, the SJVAPCD has no CO attainment plans. However, high CO concentrations may occur in areas of limited geographic size referred to as "hotspots," which are ordinarily associated with heavy traffic volumes and congestion.

TABLE 3-1
SAN JOAQUIN VALLEY AIR BASIN ATTAINMENT STATUS

Criteria Pollutant	Designation/Classification	
	Federal Primary Standards	State Standards
Ozone - One hour	No Federal Standard	Nonattainment/Severe
Ozone - Eight hour	Nonattainment/Extreme	Nonattainment
PM ₁₀	Attainment	Nonattainment
PM _{2.5}	Nonattainment	Nonattainment
Carbon Monoxide (CO)	Attainment/Unclassified	Attainment/Unclassified
Nitrogen Dioxide (NO _x)	Attainment/Unclassified	Attainment
Sulfur Dioxide (SO _x)	Attainment/Unclassified	Attainment
Lead	No Designation/Classification	Attainment
Hydrogen Sulfide	No Federal Standard	Unclassified
Sulfates	No Federal Standard	Attainment
Visibility Reducing Particles	No Federal Standard	Unclassified
Vinyl Chloride	No Federal Standard	Attainment

Source: SJVAPCD 2021.

In addition to the criteria pollutants, the California Air Resources Board has identified other air pollutants as toxic air contaminants (TACs) - pollutants that are carcinogenic (i.e., cause cancer) or that may cause other adverse short-term or long-term health effects. Diesel particulate matter, considered a carcinogen, is the most common TAC, as it is a product of combustion in diesel engines. It is present at some concentration in all developed areas of the state. Other TACs are less common and are typically associated with industrial operations.

Regulatory Setting

As noted, the SJVAPCD is tasked with implementing regulations designed to attain ambient air quality standards. SJVAPCD rules and regulations that are potentially applicable to the project are summarized below.

Rule 2201 (New and Modified Stationary Source Review)

This rule applies to all new stationary sources and all modifications to existing stationary sources which are subject to the District permit requirements and after construction emit or may emit one or more federal or State criteria pollutants. It applies several standards related to emissions.

Rule 4101 (Visible Emissions)

This rule prohibits emissions of visible air contaminants to the atmosphere and applies to any source operation that emits or may emit air contaminants.

Regulation VIII (Fugitive Dust PM₁₀ Prohibitions)

Rules 8011-8081 are designed to reduce PM₁₀ emissions (predominantly dust/dirt) generated by human activity, including construction and demolition activities, road construction, bulk materials storage, paved and unpaved roads, carryout and track out, landfill operations, etc.

The SJVAPCD requires operations that handle cultivated cannabis to obtain a Permit to Operate from the District. A Permit to Operate would also be required for cannabis cultivation operations occurring indoors. Both types of activities would require an Authority to Construct from the SJVAPCD prior to start of construction work.

Odors

Odors are an issue with cannabis operations. Cannabis regulations require waste disposal in a manner that minimizes odor development. The SJVAPCD may require odor controls for a project if odor emissions exceed two pounds per day of volatile organic compounds known as terpenes.

Under County Code provisions, cultivation activities that result in an odor of cannabis detectable outside of the premises are prohibited. An applicant for a new cultivation license shall submit an Odor Control Plan, and cultivation activities shall ensure that the premises has an air filtration, ventilation, or other system(s) sufficient to ensure that any odor from cannabis is not detectable outside the premises.

Environmental Impacts and Mitigation Measures

a) Air Quality Plan Consistency.

In 2015, the SJVAPCD adopted a revised Guide for Assessing and Mitigating Air Quality Impacts (GAMAQI). The GAMAQI defines an analysis methodology, thresholds of significance, and mitigation measures for the assessment of air quality impacts for land development projects within SJVAPCD's jurisdiction. Table 3-2 shows the CEQA thresholds of significance for pollutant emissions within the SJVAPCD. The significance thresholds apply to emissions from both project construction and project operations.

The California Emissions Estimator Model (CalEEMod) was used to estimate both construction and operational emissions associated with the proposed project. The CalEEMod results are available in Appendix B of this document, and Table 3-2 shows the maximum project construction emissions in a calendar year and the annual operational emissions based on the CalEEMod run. CalEEMod does not explicitly model for cannabis operations; thus, factors used to calculate emissions for an industrial park were used, with adjustments for proposed project use and vehicle trips. Project construction emissions were anticipated to be limited to vehicle trips by construction workers, along with some emissions from architectural coating. Operational emissions

would be generated mainly by vehicle trips from employees and distribution activities, with some emissions from area sources such as HVAC and irrigation systems.

TABLE 3-2
SJVAPCD SIGNIFICANCE THRESHOLDS AND
PROJECT AIR POLLUTANT EMISSIONS

	ROG	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Significance Thresholds¹	10	10	100	27	15	15
Construction Emissions ²	0.11	0.43	0.52	<0.01	0.03	0.02
<i>Exceeds Threshold?</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>
Operational Emissions ³	0.14	0.06	0.24	<0.01	0.06	0.02
<i>Exceeds Threshold?</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>

Note: All figures are in tons per year.

¹ Applies to both construction and operational emissions.

² Maximum emissions in a calendar year.

³ Annual emissions.

Sources: CalEEMod Version 2020.4.0, SJVAPCD 2015.

As indicated in Table 3-2, both project construction and operational emissions would be substantially below the significance thresholds established by SJVAPCD for criteria pollutant emissions. As the significance thresholds were established in part to ensure consistency with the objectives of air quality attainment plans adopted by the SJVAPCD, project emissions would be consistent with these plans.

While project emissions would not be significant, the project would still be required to comply with applicable SJVAPCD rules and regulations, which would further reduce potential air quality impacts. As noted, SJVAPCD Regulation VIII contains measures to reduce fugitive dust emissions during construction. Dust control provisions are also routinely included in site improvement plans and specifications, along with construction contracts. In addition, as noted, the project would be required to obtain an Authority to Construct and a Permit to Operate from SJVAPCD. These approvals typically have conditions of approval attached that are designed to reduce emissions. These rules and approvals would further reduce project impacts related to air quality plans that are already less than significant.

b) Cumulative Emissions.

As noted in a) above, project operational emissions would not exceed SJVAPCD significance thresholds. Future attainment of federal and State ambient air quality standards is a function of successful implementation of the SJVAPCD's attainment plans. Consequently, the application of significance thresholds for criteria pollutants is relevant to the determination of whether a project's individual emissions would have a cumulatively significant impact on air quality. Pursuant to the SJVAPCD's guidance, if project-specific emissions would be less than the thresholds of significance for criteria pollutants, the project would not be expected to result in a cumulatively considerable net

increase of any criteria pollutant for which the SJVAPCD is in nonattainment under applicable federal or State ambient air quality standards. As project emissions would not exceed SJVAPCD significance thresholds, the cumulative impacts of these emissions would be less than significant.

c) Exposure of Sensitive Receptors.

As defined in the GAMAQI, “sensitive receptors” include residences, schools, parks and playgrounds, day care centers, nursing homes, and hospitals (SJVAPCD 2015). The project would be within an industrial park, land uses within which are not considered sensitive. The nearest sensitive receptor as defined by the GAMAQI appears to be a residence slightly more than 500 feet to the east of the project site. At that distance, this residence would not be exposed to any substantial pollutant emissions generated by project construction or operations, which are not considered significant based on SJVAPCD significance thresholds. There are few other residences in the area, and they are scattered and more distant from the project site. As noted, construction emissions are short-term, and exposure to these emissions would be incidental. Operational emissions mainly would come from vehicle traffic, and exposure would likewise be incidental.

In summary, sensitive receptors in the vicinity of the project site would not be exposed to any substantial air pollutant emissions from project construction or operations. The project would have no impact on sensitive receptors.

d) Odors and Other Emissions.

Cannabis cultivation and processing could potentially generate objectionable odors, primarily with indoor cultivation and nursery operations. As project operations would occur within an enclosed building, they would not directly emit odors into the local environment. However, venting of indoor air could emit odors that could possibly be detected at nearby land uses if not otherwise treated.

The project proposes to submit and implement an Odor Control Plan as described in Chapter 2.0, Project Description. The licensee shall remain in compliance with its approved Odor Control Plan and ensure that the premises have an air filtration, ventilation, or other system(s) sufficient to ensure cannabis odor is not detectable outside of the premises. It is expected that implementing the Odor Control Plan would enable the project to meet SJVAPCD odor requirements as a condition of receiving an Authority to Construct and a Permit to Operate. Also, as noted, cannabis regulations require waste disposal in a manner that minimizes odor development, which would also be incorporated within the project’s Odor Control Plan. Compliance with State and local regulations would ensure that project impacts related to odors would be less than significant.

Other emissions of concern are TACs, specifically diesel particulate matter emissions. The exhaust PM_{10} emissions calculated by CalEEMod provide a reasonable representation of diesel particulate matter emissions, the main source of which is diesel engines. According to the CalEEMod results, the project would generate slightly more than 0.01 tons of exhaust PM_{10} annually, or approximately 0.06 pounds per day. This amount is small and expected to dissipate readily before it reaches the closest sensitive receptor, which as noted is more than 500 feet away from the project site.

In addition, SJVAPCD has a Prioritization Calculator that assists in determining if a project would be required to prepare a Health Risk Assessment for project TAC emissions. A Health Risk Assessment is prepared to determine if project emissions may pose health risks. There are three types of health risk, which are listed below along with their thresholds of significance that would determine the necessity of a Health Risk Assessment:

Cancer Risk – 10 cancers per million

Acute Non-Cancer Risk – Hazard Index of 1

Chronic Non-Cancer Risk – Hazard Index of 1

When entries for diesel particulate matter (exhaust PM₁₀) are made and the distance to the nearest sensitive receptor is considered, the cancer risk score is 5 and both hazard indices are less than 1. In all cases, the prioritization score is less than the threshold of significance that would require preparation of a Health Risk Assessment.

In summary, potential odors generated by the project would be controlled through implementation of an Odor Control Plan, and potential TAC emissions would not be at a level that poses a potential risk to health. Project impacts related to odors and other emissions are considered less than significant.

3.4 BIOLOGICAL RESOURCES

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Adversely impact, either directly or through habitat modifications, any endangered, rare, or threatened species, as listed in Title 14 of the California Code of Regulations (Sections 670.2 or 670.5) or in Title 50, Code of Federal Regulations (Sections 17.11 or 17.12)?			✓	
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?				✓
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?				✓
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?		✓		
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or				✓

ordinance?

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, or other approved local, regional, or state habitat conservation plan?

			✓

NARRATIVE DISCUSSION

Environmental Setting

The project site is within an existing industrial park, in an area designated as Developed or Barren with respect to vegetation cover (San Joaquin County 2016). The site itself consists of mostly buildings and pavement. A line of trees exists along the Navone Road frontage of the project site. Orchards are located to the east, south, and west of the project site. There are no streams or other bodies of water on or adjacent to the project site; the nearest surface water is the Calaveras River, approximately 1.75 miles to the northwest.

“Special-status species” are species that are listed under the federal or California Endangered Species Acts, along with species of concern as designated by State or federal agencies or by organizations such as the California Native Plant Society. A search of the Information for Planning and Conservation (IPaC) database, managed by the U.S. Fish and Wildlife Service (USFWS), and the California Natural Diversity Database, managed by the California Department of Fish and Wildlife, indicated the potential presence of 25 special-status species in the project vicinity: four plant and 21 wildlife species. A table in Appendix C of this document lists these species, along with their listing status and potential for occurrence on the project site. The database search results on which the table is based are also available in Appendix C. No wildlife was observed during a visit to the project site on December 28, 2021.

Environmental Impacts and Mitigation Measures

a) Special-Status Species.

As noted, the project site is mostly developed and paved and has limited vegetation. Of the special-status species identified in the table in Appendix C, none are considered likely to occur on the project site due to lack of suitable habitat. No critical habitat for any species has been identified on or in the vicinity of the project site (San Joaquin County 2016). Based on this, project impacts on special-status species would be less than significant.

b) Riparian and Other Sensitive Habitats.

As the project site is not on or adjacent to any streams, there is no riparian habitat on the site. As the project site is mostly developed and paved, there are no other sensitive habitats on the site. The project would have no impact on riparian and other potentially sensitive habitats.

c) State and Federally Protected Wetlands.

Waters of the U.S., including wetlands, are broadly defined under 33 Code of Federal Regulations 328 to include navigable waterways, their tributaries, and adjacent wetlands. “Waters of the State”, subject to oversight by the SWRCB and by the RWQCB with jurisdiction over the affected water, include isolated wetlands not covered by federal regulations.

As noted, there are no streams on or adjacent to the project site. The project site is mostly developed and paved, and the few undeveloped portions of the site include no wetlands. The retention pond to the east contains water only during and after rainfall events; it is dry most of the time. No wetland vegetation has developed on the pond bottom. There are no features on the project site that could be considered State or federally protected wetlands. The project would have no impact on wetlands.

d) Fish and Wildlife Movement.

As noted, there are no streams on or near the project site; therefore, the project would not interfere with any fish movement. Trees along the Navone Road frontage of the project site could be used by migratory birds for nesting. The IPaC database identified five special-status migratory bird species that could occur in the project vicinity, including the yellow-billed magpie listed in Table 3-3 above. Some of these birds may be protected by the Migratory Bird Treaty Act of 1918 and/or the California Fish and Game Code.

Protection for migratory birds and mitigation for impacts on migratory bird species is provided by the San Joaquin County Multi-Species Open Space and Habitat Conservation Plan (SJMSCP) discussed below. Although tree removal associated with the project is unlikely, mitigation described below would avoid any tree removal during the general nesting season, or would require a survey prior to removal. With implementation of the mitigation measure, project impacts on fish and wildlife movement would be less than significant.

Level of Significance: Potentially significant

Mitigation Measures:

BIO-1: If tree removal associated with the project is required during the general avian nesting season (February 1 through August 31), removal shall be immediately preceded by a survey by a qualified biologist. If active nests are found, adequate marking of the nest site shall be provided, and tree or vegetation removal in the vicinity of the nest shall be delayed until the young fledge. If tree or vegetation removal

occurs outside the general avian nesting season, then no survey is required.

Significance After Mitigation: Less than significant

e) Local Biological Requirements.

San Joaquin County Code Chapter 9-1505 contains provisions intended to preserve Native Oak Trees and Heritage Oak Trees to the extent feasible. No oak trees would be removed by the project, so this code chapter would not apply. There are no other local biological requirements that have been set by the County. The project would have no impact on local biological requirements.

f) Conflict with Habitat Conservation Plans.

The SJMSCP is a comprehensive plan for assessing and mitigating the biological impacts of converting open space or biologically sensitive lands to urban development in San Joaquin County and its incorporated cities. For the conversion of open space to non-open space uses that affect covered plant, fish, and wildlife species, the SJMSCP provides three compensation methods: preservation of existing sensitive lands, creation of new comparable habitat on the project site, or payment of fees that would be used to secure preserve lands outside the project site. In addition to fee payments, the SJMSCP identifies Incidental Take Minimization Measures - protection measures that avoid direct impacts of development on special-status species - with which projects are required to comply (SJCOG 2000). The San Joaquin Council of Governments (SJCOG) implements the SJMSCP on a project-by-project basis.

The project would be located on a developed site with limited habitat value for species protected by the SJMSCP. The County participates in the SJMSCP; as such, the project would be required to comply with any applicable provisions of the SJMSCP as determined by SJCOG. No other habitat conservation plans apply to the project site. The project would have no impact related to conflict with habitat conservation plans.

3.5 CULTURAL RESOURCES

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?				✓
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?			✓	
c) Disturb any human remains, including those interred outside of formal cemeteries?			✓	

NARRATIVE DISCUSSION

Information for this section was drawn primarily from background studies for the San Joaquin County General Plan and a report from the Central California Information Center at California State University Stanislaus providing the results of a records search. The Central California Information Center report is available in Appendix D of this document. Supplemental information is provided with appropriate citations.

Environmental Setting

The project site is situated in the ethnographic territory of the Northern Valley Yokuts (City of Stockton 2018). Section 3.18, Tribal Cultural Resources, discusses the Yokuts in more detail. Based on a records search conducted by the Central California Information Center, no archaeological resources have been recorded on the project site.

The General Land Office Survey Plat for T2N R7E, dated 1864, shows the project site within the historic Mexican land grant of Rancho Campo de los Francesces. The 1883 Map of the County of San Joaquin, California shows W. M. H. Fairchild as the landowner in Lot 73 of the Rancho Campo de los Francesces at that time. The 1913 edition of the Stockton 15-minute quadrangle map and the 1952 edition of the Stockton East 7.5-minute quadrangle map do not show any historic features within or near the project site (CCIC 2021).

As noted in Section 3.2, Agriculture and Forestry Resources, the project site historically has been used for agricultural production. As recently as 2006, the entire project site was used for orchards. The first commercial buildings on the project site itself appeared in 2009. The project site is within the Fairchild Industrial Park, the first building within which appears to have been constructed around 1982 (Advanced Geo 2021).

Environmental Impacts and Mitigation Measures

a) Historical Resources.

The Central California Information Center report indicated no historical resources on record within or adjacent to the project site. The report noted that a historical resource is defined as “a building, structure, object, prehistoric or historic archaeological site, or district possessing physical evidence of human activities over 45 years old” (CCIC 2021). Existing structures on the site did not appear until 2009. The project would have no impact on historical resources.

b) Archaeological Resources.

The Central California Information Center report did not indicate the presence of any recorded pre-historic resources within or adjacent to the project site. Given past ground disturbance by agricultural activities and development, it is unlikely that any archaeological resources would be found intact on the project site. Moreover, the project site is already developed and paved, and the project would involve minimal, if any, ground disturbance. As such, it is unlikely that any archaeological resources would be

encountered during project construction. Project impacts on archaeological resources would be less than significant.

c) Human Burials.

It is highly unlikely that project construction would encounter Native American or other burials. Should burials be uncovered during construction, CEQA Guidelines Section 15064.5(e) describes the procedure to be followed when human remains are uncovered in a location outside a dedicated cemetery. Required compliance with CEQA Guidelines Section 15064.5(e) would ensure that any human remains and associated grave goods encountered during project construction would be treated with appropriate dignity. Project impacts on human remains would be less than significant.

3.6 ENERGY

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Result in potentially significant environmental impacts due to wasteful, inefficient, or unnecessary consumption of energy resources during project construction or operation?			✓	
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?				✓

NARRATIVE DISCUSSION

Environmental Setting

Electricity is a major energy source for residences and businesses in California. In San Joaquin County, based upon the most recent information available, electricity consumption in 2019 totaled approximately 5,583 million kilowatt-hours, of which approximately 1,893 million kilowatt-hours were consumed by residential uses and the remainder by non-residential uses (CEC 2021a). In 2019, natural gas consumption in San Joaquin County totaled approximately 259 million therms, of which approximately 89 million therms were consumed by residential uses and the remainder by non-residential uses (CEC 2021b). Motor vehicle trips also account for substantial energy usage. The SJCOG estimated countywide daily vehicle miles traveled (VMT) was 17,868,785 miles in 2015, which led to the consumption of approximately 511 million gallons of gasoline and diesel fuel (SJCOG 2018).

Cannabis cultivation activities consume electricity, mainly for grow lights, dehumidification, and space conditioning. The use of electricity by cannabis production varies according to cultivation methods and extent of activities associated with production. According to one study, electricity demands for cannabis production equate to 2,283 kilowatt-hours per kilogram (kWh/kg) yield for lighting, 1,848 kWh/kg for ventilation and dehumidification, 1,284 kWh/kg for air conditioning, 304 kWh/kg for

space heating, 173 kWh/kg for water handling, and 90 kWh/kg for drying (Mills 2012). Motor vehicle travel associated with employee commutes and delivery vehicles consume gasoline and diesel fuels.

California has implemented numerous energy efficiency and conservation programs that have resulted in substantial energy savings. The State has adopted comprehensive energy efficiency standards as part of its Building Standards Code, California Code of Regulations, Title 24. Part 6 of Title 24, known as the California Energy Code, contains energy conservation standards applicable to all residential and non-residential buildings throughout California, including schools and community colleges. These standards are occasionally updated.

Also, in 2009, the California Building Standards Commission adopted a voluntary Green Building Standards Code (CALGreen), which became mandatory effective January 1, 2011. CALGreen sets forth mandatory energy efficiency measures for nonresidential structures, which essentially require compliance with the latest building energy efficiency measures adopted by the State. The County has adopted the 2019 version of CALGreen, which is the most current version.

California has adopted a Renewables Portfolio Standard, which requires all electricity retailers in the state to generate 33% of electricity they sell from renewable energy sources (solar, wind, geothermal, etc.) by the end of 2020. As of the end of 2019, most of the retail sellers were on track to meet or exceed the 2020 target (CEC 2020). In 2015, SB 350 was signed into law, which increased the electricity generation requirement from renewable sources to 50% by 2030. In 2018, SB 100 was enacted, which accelerated the schedule for 50% electricity generation from renewable sources to 2026 and set a goal of 60% electrical generation from renewable sources by 2030. It also set the goal that zero-carbon resources will supply 100% of electricity to California by 2045.

Environmental Impacts and Mitigation Measures

a) Project Energy Consumption.

Project construction activities would involve fuel consumption and use of other non-renewable resources. Construction equipment used for paving and other outdoor activities typically runs on diesel fuel or gasoline. The same fuels typically are used for vehicles that transport equipment and workers to and from a construction site. However, construction-related fuel consumption would be finite, short-term, and consistent with construction activities of a similar character. This energy use would not be considered wasteful, inefficient, or unnecessary.

For interior building work, equipment that runs on electricity would also likely be used. It is expected that more electrical construction equipment would be used in the future, as it would generate fewer air pollutant emissions. This electrical consumption would be consistent with construction activities of a similar character; therefore, the use of electricity in construction activities would not be considered wasteful, inefficient, or unnecessary, especially since direct fossil fuel consumption would be reduced.

The project would be required to comply with the building energy efficiency standards of the California Energy Code and of the CALGreen adopted by the County at the time of project approval. Compliance with these standards would reduce energy consumption associated with project operations, although reductions from compliance cannot be readily quantified. Moreover, indirect consumption of fossil fuels for electricity would be reduced as electricity providers comply with the Renewables Portfolio Standard.

Gasoline and diesel fuels would be consumed by employee vehicles and delivery vans and trucks as part of project operations. The fuel consumption would be consistent with the anticipated number of employees and business volume. Excessive fuel consumption is not anticipated, especially since a range of actions at the federal and State level are being taken to improve vehicle fuel economy (Congressional Research Service 2021).

Overall, project construction and operations would not consume energy resources in a manner considered wasteful, inefficient, or unnecessary. Project impacts related to energy consumption are considered less than significant.

b) Consistency with Energy Plans.

The County has no formal plans for renewable energy or energy efficiency, but County General Plan Policy LU-2.2 promotes an approach to designing and constructing buildings that consume less energy, and Policy LU-6.8 encourages all employment and industrial projects to incorporate sustainable technologies, including energy-efficient practices. As noted in a) above, as permits for site and building permits are obtained, the project would be required to comply with the building energy efficiency standards of the California Energy Code and of CALGreen, which would be consistent with these General Plan policies. The project would have no impact related to consistency with energy plans.

3.7 GEOLOGY AND SOILS

Would the project:

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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.				✓
ii) Strong seismic ground shaking?			✓	
iii) Seismic-related ground failure, including liquefaction?			✓	
iv) Landslides?				✓
b) Result in substantial soil erosion or the loss of topsoil?			✓	

c) Be located on strata or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code, creating substantial direct or indirect risks to life or property?

e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

		✓	
		✓	
		✓	
		✓	

NARRATIVE DISCUSSION

Environmental Setting

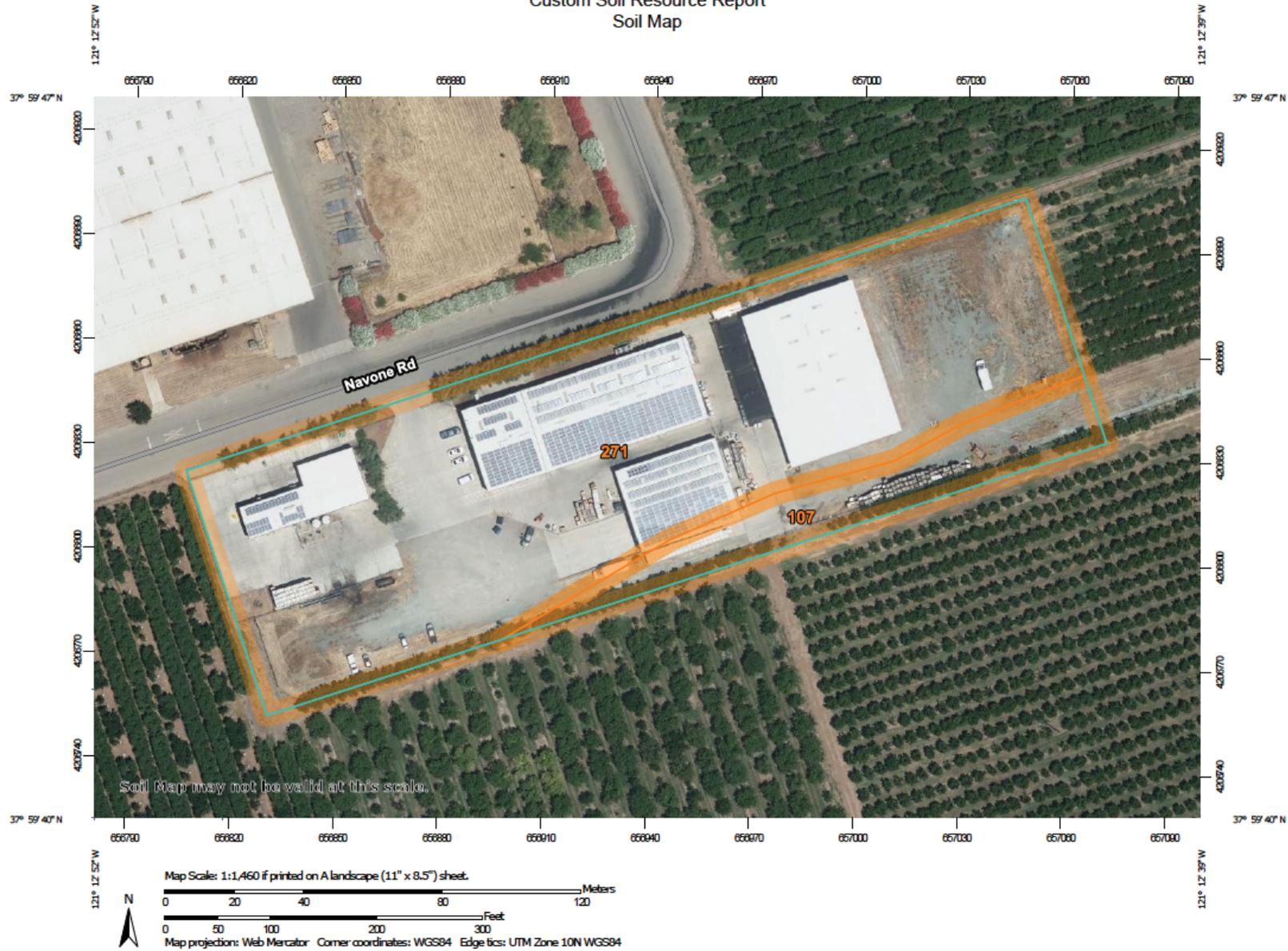
The project site is in the Central Valley, which is a topographically flat, northwest-trending trough about 50 miles wide and 450 miles long. The Geologic Map of the Sacramento Quadrangle (Wagner et al. 1981) designates the underlying geology of the project site as the Modesto Formation. The Modesto Formation, ranging in depth from 10 to 200 feet, consists primarily of sand, silt, and clay seams deposited by rivers (DWR 2014).

Most of the soils in the Central Valley consist of sand, silt, loamy clay alluvium, peat, and other organic sediments. A custom soil survey indicates that the soil underlying the project site consists of two types (SCS 1992, NRCS 2022):

- Vignolo silty clay loam, 0 to 2 percent slopes (identified as 271 in Figure 3-1). This is a moderately well-drained, nearly level soil that is moderately deep to a hardpan. It was formed in alluvium derived from mixed rock sources. The permeability of Vignolo soil is moderately slow, and runoff is slow. The water erosion hazard is slight. The expansive (shrink-swell) potential of this soil is moderate. Most of the project site is underlain by this soil type.
- Archerdale clay loam, 0 to 2 percent slopes (identified as 107 in Figure 3-1). This is a very deep, well-drained, nearly level soil formed in alluvium from granitic rock sources. Both the permeability and runoff of Archerdale soil are slow. Both water erosion and wind erosion hazards are slight. The expansive potential of this soil is high. This soil type is confined to a small area of the project site along its southern boundary.

There are several faults and potential fault traces located within San Joaquin County, concentrated along its eastern and western margins. No active or potentially active faults have been identified in the Stockton vicinity - the nearest active fault is the Greenville Fault, approximately 22 miles west-southwest of Stockton. (City of Stockton 2018).

Custom Soil Resource Report
Soil Map



However, San Joaquin County is in a region that lies between two areas of seismic activity - the San Andreas Fault System of the greater San Francisco Bay Area to the west, and the Foothills Fault System in the Sierra Nevada foothills to the east. Active faults associated with the San Andreas Fault System include the Concord, Calaveras, Hayward, and San Andreas faults, all of which can cause ground shaking that could potentially be felt within the County (San Joaquin County 2016).

Paleontological resources are fossils or groups of fossils that are unique, unusual, rare, uncommon, or important, and that add to an existing body of knowledge in specific areas. A record search of the Museum of Paleontology at the University of California in Berkeley indicated that 97 paleontological finds have been made in the County (UCMP 2020). Most County specimens have been found in rock formations in the foothills of the Diablo Mountain Range. However, remains of extinct animals, such as mammoth, could be found virtually anywhere in the County, especially along watercourses such as the San Joaquin River and its tributaries (San Joaquin County 2016).

Environmental Impacts and Mitigation Measures

a-i) Fault Rupture Hazards.

The project site is not on or near a known earthquake fault. It is not within an Alquist-Priolo Special Studies Zone, nor is it on a seismic hazard zone map prepared under the Seismic Hazards Mapping Act. The project would have no impact related to fault rupture hazards.

a-ii) Seismic Ground Shaking.

As noted, the project site may be subject to ground shaking from earthquakes occurring outside the County. The project proposes to reuse existing structures, which complied with applicable provisions of the California Building Code adopted at this time of their construction. The 2019 California Building Code is the current version adopted by the County. The California Building Code includes seismic safety provisions that minimize ground shaking impacts. Project impacts related to ground shaking would be less than significant.

a-iii) Other Seismic Hazards.

Liquefaction generally occurs in areas where moist, fine-grained, cohesionless sediment or fill materials are subjected to strong seismic ground shaking. Under certain circumstances, seismic ground shaking can temporarily transform an otherwise solid, granular material to a fluid state. Liquefaction is most often triggered by seismic shaking, but it can also be caused by improper grading, landslides, or other factors. Neither the California Geological Survey nor the U.S. Geological Survey has mapped any seismically induced liquefaction hazard zones in the Stockton area (City of Stockton 2018). According to the most recent available groundwater report, the groundwater level in the vicinity of the project site is between 50 and 60 feet below ground surface (San Joaquin County Flood Control District 2019). The groundwater level is considered too deep for liquefaction to be an issue.

As noted, existing structures have complied with the seismic requirements of the California Building Code in effect at the time of construction, which would reduce potential impacts of other seismic hazards on structures. Project impacts related to other seismic hazards would be less than significant.

a-iv) Landslides.

The project site is within a relatively flat area. There are no slopes that could be subject to landslides on or near the project site. The project would have no impact related to landslide risk.

b) Soil Erosion.

The project site is mostly developed and paved, and most construction work would focus on renovation of existing structures. It is anticipated that project development would involve minimal, if any, soil disturbance. The project has an existing storm drainage system, and it would be required to conform with County post-construction water quality and volume control requirements. Therefore, project operations are not expected to lead to any storm drainage issues that may cause soil erosion. Project impacts related to soil erosion would be less than significant.

c) Unstable Soils.

The project site is a mostly developed area on essentially flat land. There is no evidence of soil instability on the project site. As noted, project structures have complied with the California Building Code, which addresses potential seismic and other geotechnical issues. Project impacts related to unstable soils would be less than significant.

d) Expansive Soils.

As noted, most of the project site is underlain by Vignolo soil, which has a moderate expansive soil potential. However, as noted, existing project structures have complied with the California Building Code. No new structures would be constructed that could be affected by expansive soils. The Archerdale soil has a high expansive soil potential; however, no buildings would be constructed on this soil. Project impacts related to expansive soils would be less than significant.

e) Adequacy of Soils for Wastewater Disposal.

The project proposes to use two existing septic tanks for wastewater disposal. As required, these septic tanks were permitted by the County Environmental Health Department, which requires compliance with standards for on-site wastewater treatment systems. These include holding tank capacity and layout and sizing dispersal field requirements that reflect soil constraints. Project impacts related to wastewater disposal would be less than significant.

f) Paleontological Resources and Unique Geologic Features.

The project site has no unique geologic features, and there are no known existing paleontological resources on the project site. The project site is underlain by the Modesto Formation, which has in the past been associated with discovery of paleontological

resources. However, as discussed in Section 3.5, Cultural Resources, given past ground disturbance by agricultural activities and development, it is unlikely that any paleontological resources would be found intact on the project site. Moreover, the project site is already developed and paved, and the project would involve minimal, if any, ground disturbance. As such, it is unlikely that any paleontological resources would be encountered during project construction. Project impacts on paleontological resources would be less than significant.

3.8 GREENHOUSE GAS EMISSIONS

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?			✓	
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?			✓	

NARRATIVE DISCUSSION

Environmental Setting

Background

Greenhouse gases (GHGs) are gases that absorb and emit radiation within the thermal infrared range, trapping heat in the earth’s atmosphere. GHGs are both naturally occurring and are emitted by human activity. Increased atmospheric concentrations of GHGs are considered a primary contributor to global climate change, which is a subject of concern for the State of California. Potential climate change impacts occurring in the San Joaquin Valley include more intense and frequent heat waves, higher frequency of catastrophic floods, more intense and frequent drought, and more severe and frequent wildfires (Westerling et al. 2018).

GHG emissions in California in 2019, the most recent year for which data are available, were estimated at approximately 418.2 million metric tons carbon dioxide equivalent (CO₂e) – a decrease of approximately 14.6% from the peak level in 2004. Transportation was the largest contributor to GHG emissions in California, with almost 40% of total emissions. Other significant sources include industrial activities, with approximately 21% of total emissions, and electric power generation, both in-state and imported, with approximately 14% of total emissions (ARB 2021).

Unlike the criteria air pollutants described in Section 3.3, Air Quality, GHGs have no “attainment” standards established by the federal or State government. In fact, GHGs are not generally thought of as traditional air pollutants, because their impacts are global in

nature, while air pollutants mainly affect the general region of their release to the atmosphere. Nevertheless, the U.S. Environmental Protection Agency has found that GHG emissions endanger both the public health and public welfare under Section 202(a) of the Clean Air Act due to their impacts associated with climate change (EPA 2009).

Regulatory Framework

The State of California has implemented GHG emission reduction strategies through Assembly Bill (AB) 32, the Global Warming Solutions Act of 2006, which requires total statewide GHG emissions to reach 1990 levels by 2020, or an approximately 29% reduction from 2004 levels. As noted above, total state GHG emissions in 2018 were approximately 418.2 million metric tons CO₂e, which were almost 13 million metric tons CO₂e below the 2020 target established by AB 32 (ARB 2021).

In 2016, SB 32 was enacted. SB 32 extends the GHG reduction objectives of AB 32 by mandating statewide reductions in GHG emissions to levels that are 40% below 1990 levels by the year 2030. The State has adopted an updated Scoping Plan that sets forth strategies for achieving the SB 32 target. The updated Scoping Plan continues many of the programs that were part of the previous Scoping Plans, including the cap-and-trade program, low-carbon fuel standards, renewable energy, and methane reduction strategies. It also addresses for the first time GHG emissions from the natural and working lands of California, including the agriculture and forestry sectors (ARB 2017).

The County currently does not have a GHG emission reduction plan, also known as a Climate Action Plan. Policy PHS-6.2 of the County General Plan states that the County shall reduce community GHG emissions by 15% below 2005 levels by 2020 and shall strive to reduce GHG emissions by 40% and 80% below reduced 2020 levels by 2035 and 2050, respectively. These goals are consistent with State reduction goals.

Environmental Impacts and Mitigation Measures

a, b) Project GHG Emissions and Consistency with GHG Reduction Plans.

Estimates of GHG emissions of the project were developed using the CalEEMod program (see Section 3.3, Air Quality). The GHG analysis assumes that the entire floor area would be developed, which would produce a conservative estimate as much of that floor area would be greenhouse and nursery space, which is expected to generate few GHGs. As with air pollutants, most GHG emissions would be from vehicle traffic. Indirect GHG emissions would be generated by project energy use.

Based on the CalEEMod results, the project is estimated to generate approximately 76 metric tons CO₂e of construction GHG emissions during the construction period. Project operational GHG emissions would be approximately 132.0 metric tons CO₂e annually under unmitigated (“business-as-usual”) conditions and approximately 113.6 metric tons CO₂e under mitigated conditions. “Mitigated emissions” are the result of project compliance with applicable laws, rules, and regulations, along with inclusion of project features that reduce GHG emissions. These include the following:

- The project site is approximately five miles from downtown Stockton.

- SB X7-7, enacted in 2009, sets an overall goal of reducing per capita urban water use by 20% by December 31, 2020. The California Green Building Code mandates a 20% reduction in indoor water use.
- AB 341 establishes the goal of diverting 75% of California's waste stream from landfills by 2020.

Mitigated operational GHG emissions would be approximately 14.0% less than under business-as-usual (unmitigated) conditions.

As the County has no GHG reduction plan, analysis will be based on the 2017 Scoping Plan, especially since County General Plan Policy PHS-6.2 is consistent with the targets the Scoping Plan intends to achieve. The 2017 Scoping Plan proposes various measures to achieve the 2030 target. Most of these are State measures, such as use of the cap-and-trade program, the Short-Lived Climate Pollutant Plan, and achievement of the 50% renewable sources of electricity in the Renewables Portfolio Standard (see Section 3.6, Energy).

Based on estimates in the 2017 Scoping Plan, State actions would account for 89.8% of GHG reductions needed by 2030, with local actions accounting for approximately 9.3% of reductions. Applying this ratio to the percentage reduction for 2030, then approximately 6.0% of the reduction from 2030 business-as-usual levels would be achieved by local measures. A project that can show GHG reductions greater than 6.0% can be said to be consistent with the reduction goals of SB 32. As noted, the project would achieve an approximately 14.0% reduction in GHG emissions from business-as-usual emissions. Therefore, the project would be consistent with the reduction goals of SB 32.

The State of California has the most comprehensive GHG regulatory requirements in the United States, with laws and regulations requiring reductions that affect project emissions. The project is subject to several State regulations applicable to project design, construction, and operation that would reduce GHG emissions, increase energy efficiency, and provide compliance with the Climate Change Scoping Plan (ARB 2017). Legal mandates to reduce GHG emissions from vehicles, for example, would reduce project-related vehicular emissions. Other mandates that would reduce GHG emissions include reducing per capita water consumption and imposing waste management standards to reduce methane and other GHGs from solid wastes.

As discussed in Section 3.6, Energy, the project would be subject to codes promoting energy efficiency. It also would include features that would reduce consumption of electricity generated from fossil fuels, such as a solar roof and use of LED lights. Also, as discussed in Section 3.6, attainment of the targets of the Renewables Portfolio Standard would reduce the amount of electricity generated by fossil fuels. Based on the information provided above, project energy usage is expected to result in a minimal increase in indirect GHG emissions from electrical generation from fossil fuels.

Overall, the project would be consistent with GHG reduction plans of the State and with the County General Plan policy on mitigation of GHG emissions. Project impacts related

to GHG emissions and consistency with GHG emission reduction plans would be less than significant.

3.9 HAZARDS AND HAZARDOUS MATERIALS

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?			✓	
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?			✓	
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				✓
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				✓
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public-use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?				✓
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				✓
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?				✓

NARRATIVE DISCUSSION

Environmental Setting

The State of California maintains two hazardous material site databases: the EnviroStor database, maintained by the Department of Toxic Substances Control; and the GeoTracker database, maintained by the SWRCB. Neither database had a record of any active hazardous material cases on or within one-half mile of the project site (DTSC 2021, SWRCB 2021). A list by SWRCB containing sites under Cease and Desist Orders and Cleanup and Abatement Orders showed a Cease and Desist Order R5-1988-0152 issued for Quality Assured Packing on 2851 Bozzano Road, the site of a food processing

facility (CalEPA 2021). This facility is approximately 800 feet southwest of the project site.

A Phase I Environmental Site Assessment of the project site, available in Appendix E, was conducted by AdvancedGeo. It assessed the project site for the presence of “recognized environmental conditions,” which are the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property due to release to the environment, under conditions indicative of a release to the environment, or under conditions that pose a material threat of a future release to the environment. Conditions that are determined to be *de minimis*, which 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, are not recognized environmental conditions. Conditions that are considered Business Environmental Risk include the presence of asbestos-containing materials, lead-based paint, mold or moisture conditions, or non-hazardous regulated materials (AdvancedGeo 2021).

The Phase I Environmental Assessment found no recognized environmental conditions on the project site. It found no evidence of Business Environmental Risks in connection with the project site, and it did not identify any *de minimis* conditions. No evidence of other potential environmental issues was found. The assessment did not recommend additional investigations at the project site (AdvancedGeo 2021).

Environmental Impacts and Mitigation Measures

a) Hazardous Materials Transportation, Use and Disposal.

Cannabis cultivation operations, including nursery operations, may involve the use of pesticides, fertilizers, and other agricultural chemicals that may be considered hazardous. Chapter 2.0, Project Description, describes the agricultural chemicals that may be used by the project. Under the CalCannabis Licensing Program by CDFA, cultivators would be required to store, use, and dispose of hazardous materials in accordance with a broad range of applicable laws and regulations.

All use of pesticide products shall comply with State pesticide laws and regulations, enforced by the County Agricultural Commissioner’s Office, the County Environmental Health Division, and the California Department of Pesticide Regulation (CDPR). For pesticides exempt from registration requirements, licensees shall comply with all pesticide laws and regulations enforced by the CDPR and with additional pesticide application and storage protocols. These protocols include containing any chemical leaks and immediately clean up any spills, preventing off-site drift, and not applying pesticides when they may reach surface water or groundwater, among others. As noted in Chapter 2.0, Project Description, pesticides used by the project would be stored in secured, approved weatherproof storage lockers.

The County Code requires applicants for a cultivator license to submit a Pesticide Use Plan, which shall include details of the planned pesticide use for all agricultural activities conducted on the applicant’s property, including the pesticides to be used. Pesticides are to be stored in an enclosed area with proper warning signs, and workers must be protected from exposure to pesticides.

Project site activities that would transport, use, or store hazardous materials would be required to do so in compliance with applicable local, State, and federal hazardous material regulations. Compliance with these regulations, along with the requirements of CDFA, would reduce impacts regarding the transport, use, and storage of hazardous materials to a level that would be less than significant.

b) Release of Hazardous Materials by Upset or Accident.

The storage and use of hazardous materials by the project would involve potential for on-site releases of these materials. Employees and other persons could be exposed to hazardous material releases through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment. The main concern would be employee exposure; the size of the project site would make it unlikely that any releases of hazardous materials would extend beyond site boundaries.

As discussed in a) above, project site activities that would transport, use, or store hazardous materials would be required to do so in compliance with applicable local, State, and federal regulations. These regulations are designed to ensure that these materials are properly stored and transported, thereby reducing the likelihood of accidental release. Compliance with these regulations, along with the requirements of the County Code discussed in a) above, would reduce project impacts related to potential release of hazardous materials to a level that would be less than significant.

c) Release of Hazardous Materials near Schools.

The nearest school to the project site is Glenwood Elementary School, which is approximately one mile to the southeast. The project would not involve air toxic emissions. As discussed in b) above, it is unlikely that any potential releases of hazardous materials would extend beyond site boundaries. The project would have no impact on schools that is related to hazardous material releases.

d) Hazardous Materials Sites.

As noted, neither the GeoTracker nor the EnviroStor databases have any records of active hazardous material sites on or in the vicinity of the project site. The Phase I Environmental Site Assessment confirmed the lack of any record of hazardous material releases or other recognized environmental conditions.

The nearest potential hazardous material site is the food processing facility on 2851 Bozzano Road. As noted, A Cease and Desist Order was issued for this facility in 1988. According to the Phase I Environmental Site Assessment, the activity was ordered to stop producing odors and was the subject of an enforcement action regarding Waste Discharge Requirements. The last record of any action was in 2005 (AdvancedGeo 2021).

Based on this information, there does not appear to be any contamination of concern from this facility that would adversely affect the project. This facility is approximately 800 feet away from the project site, and the project would not affect this facility. Therefore, the project would have no impact related to hazardous material sites.

e) Airport Operations.

There are no public or public-use airports within two miles of the project site. The nearest public airport is Stockton Metropolitan Airport, approximately seven miles to the south. Given this distance, the project would not expose employees to potential safety hazards from airport operations. The project would have no impact related to airport hazards.

f) Emergency Response and Evacuation.

The project proposes no changes to roads within Fairchild Industrial Park, which would be the main roads for emergency vehicle access and for emergency evacuation if necessary. No obstructions or other alterations that could hinder traffic flow would be installed; all improvements would occur on the project site. The project would not alter or obstruct public roads in the vicinity, such as Fairchild Lane and SR 88. The project would have no impact on emergency response and evacuations.

g) Wildland Fire Hazards.

The project is in an area of mixed urban development and agricultural land. It is not located adjacent to any significant natural open spaces where wildland fires may occur. Agricultural land, due to its cultivated character and typical irrigation, does not involve an accumulation of fuel or otherwise create a significant fire hazard. The project site itself is a mostly developed and paved site. As such, the project would have no impact related to wildland fire hazards. Refer to Section 3.20, Wildfire, for more detailed information on wildfires.

3.10 HYDROLOGY AND WATER QUALITY

Would the project:

a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

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

	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 or ground water quality?			✓	
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?			✓	

c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:

- i) Result in substantial erosion or siltation on- or off-site?
- ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?
- 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?
- iv) Impede or redirect flood flows?

d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

			✓
			✓
			✓
			✓
		✓	
		✓	

NARRATIVE DISCUSSION

Environmental Setting

Surface and Groundwater Hydrology

There are no streams or other surface water bodies on or in the immediate vicinity of the project site. The nearest stream to the project site is the Calaveras River, approximately 1.75 miles to the northwest. A retention basin is located east of the project site, but it contains water only when collected from nearby developed areas during and immediately after storms. It is empty all other times.

The project site overlies the Eastern San Joaquin Subbasin of the San Joaquin Valley Groundwater Basin. Groundwater levels may fluctuate over time depending on precipitation, aquifer recharge, and pumping demands. As noted in Section 3.7, Geology and Soils, the groundwater level in the vicinity of the project site is between 50 and 60 feet below ground surface (San Joaquin County Flood Control District 2019). The Eastern San Joaquin Subbasin is critically overdrafted, which has led to significant groundwater level depressions developing east of Stockton, west of the community of Linden, and east of the city of Lodi.

In 2014, the California Legislature passed the Sustainable Groundwater Management Act, the purpose of which is to give local agencies greater authority to manage groundwater supplies. The legislation requires the formation of local groundwater sustainability agencies that must assess conditions in their local water basins and adopt locally based management plans. Local groundwater sustainability agencies for High and

Medium priority basins were to have been formed by June 30, 2017. Groundwater Sustainability Plans for critically overdrafted basins must be adopted by January 31, 2020.

The Eastern San Joaquin Groundwater Authority, which oversees the Eastern San Joaquin Subbasin, submitted a Groundwater Sustainability Plan for the Subbasin to the California Department of Water Resources on January 29, 2020, as the Subbasin is classified as a critically overdrafted basin. Achieving sustainability in the Subbasin requires implementation of projects and management actions, including water supply projects that either replace groundwater use or supplement groundwater supplies to attain the current estimated pumping offset and/or recharge need. A final list of 23 potential projects is included in the Groundwater Sustainability Plan, representing a variety of project types, including direct and in-lieu recharge, intra-basin water transfers, demand conservation, water recycling, and stormwater reuse (ESJGA 2019).

Flooding

The Federal Emergency Management Agency (FEMA) prepares maps that delineate areas subject to potential flooding. According to the floodplain map prepared for the project area, the project site is in Zone X, which indicates areas within a 500-year floodplain; that is, the area of occurrence of a flood that is expected once every 500 years on average (FEMA 2009). The 500-year floodplain is not an area of concern under the National Flood Insurance Program. The 100-year floodplain (i.e., the area of occurrence of a flood that is expected once every 100 years on average) is considered a Special Flood Hazard Area that is an area of concern under FEMA's National Flood Insurance Program. No Special Flood Hazard Areas are in the project vicinity.

In 2007, the State of California approved SB 5 and a series of related Senate and Assembly bills known as “the SB 5 Bills;” The SB 5 bills that define the State standard for flood protection in urban areas in the Central Valley as protection from the 200-year flood; the bills establish other requirements for application of the 200-year standard. After July 2, 2016, new development in areas potentially exposed to 200-year flooding more than three feet deep is prohibited, unless the local land use agency certifies that 200-year flood protection has been provided or that “adequate progress” has been made toward provision of 200-year flood protection by 2025. The project site is not in an area that is potentially exposed to 200-year flooding more than three feet deep; therefore, SB 5 requirements do not apply.

Water Quality

The Central Valley RWQCB has prepared a Water Quality Control Plan (Basin Plan) for the Sacramento River and San Joaquin River Basins. The Basin Plan identifies water quality standards that are based on identified beneficial uses and water quality objectives based on those uses. Beneficial uses listed for surface water bodies in the vicinity of the project site include municipal and domestic supply, agriculture supply, and industrial process and service supply, among others (RWQCB 2015).

In 2019, the SWRCB issued Order WQ 2019-0001-DWQ, known as the Cannabis Cultivation General Order, which superseded a previous order issued in 2017. The Cannabis Cultivation General Order sets general waste discharge requirements associated with cannabis cultivation activities, which are specified in Attachment A of the order. Among these requirements are restrictions on land disturbance activities and prohibitions of specific discharges to surface waters.

Environmental Impacts and Mitigation Measures

a) Violation of Water Quality Standards.

As noted, the project site is not located on or near any streams or other surface waters. As noted in Section 3.7, Geology and Soils, the project site is currently served by two on-site septic tanks, both of which received permits from the County Environmental Health Division. Requirements associated with these permits would ensure that groundwater contamination would not occur with the use of these septic tanks.

As discussed in Chapter 2.0, Project Description, cultivation operations would use an on-site wastewater system to collect wastewater from cannabis cultivation activities. Collected wastewater would be transported off site by a local waste management service, which would dispose of the wastewater in accordance with County regulations. Cultivation wastewater would not be discharged into any streams or other surface waters. The project also must comply with the requirements of the SWRCB's Cannabis Cultivation General Order. Based on this information, project impacts on water quality would be less than significant.

b) Groundwater Supplies and Recharge.

As noted in Chapter 2.0, Project Description, the project proposes to use groundwater from a new on-site well. As noted in Chapter 2.0, Project Description, water demand from project operations would be a maximum of 3,000 gallons per day, or a maximum of 1,095,000 gallons per year or approximately 3.4 acre-feet. As water use would vary throughout the year, actual groundwater usage would likely be less than the estimated maximum. The total fresh groundwater in storage within the Eastern San Joaquin Groundwater Subbasin was estimated at more than 50 million acre-feet in 2015 (ESJGA 2019). Proposed project groundwater usage would have a minimal effect on stored groundwater in the Subbasin.

The project proposes to establish its operations in the existing developed area. It does not propose additional structures or impervious surfaces in currently landscaped areas that allow groundwater recharge. In addition, runoff collected on the project site would be conveyed to the existing retention pond to the east, where the collected runoff would percolate into the ground, thereby recharging the local aquifer. Project impacts related to groundwater would be less than significant.

c-i, ii, iii) Drainage Patterns and Runoff.

The project proposes to utilize existing buildings and pavement for its operations. No new buildings or additional pavement area would be installed. Because of this, existing drainage patterns on the project site would not be altered, nor would additional runoff be

generated. Runoff would be collected by an existing storm drainage system that includes a retention pond to the east. The project would have no impact on drainage patterns or runoff.

c-iv) Flood Flows.

The Federal Emergency Management Agency (FEMA) delineates the 100-year floodplain of streams. The 100-year floodplain (i.e., the area of occurrence of a flood that is expected once every 100 years on average) is considered a Special Flood Hazard Area that is the area of concern for FEMA's National Flood Insurance Program. As noted, the project site is not within a Special Flood Hazard Area. As such, it is unlikely that the project would impede or redirect any flood flows. The project would have no impact on this issue.

d) Release of Pollutants in Flood Zone.

As noted in c-iv) above, the project site is not within a Special Flood Hazard Area. It is also not within a SB 5 200-year flood hazard area. The project site is neither near a large body of water nor on the coast, so it would not be subject to any seiche or tsunami hazards.

California Government Code Section 65302(g) requires local governments to assess the potential impacts a dam failure might have on their jurisdiction. As part of preparation of the County General Plan, potential dam inundation areas were identified and delineated. Dams that pose a direct threat to the project site if they fail include Camanche Dam and New Hogan Dam (San Joaquin County 2016). However, the potential for dam failure at any given time is considered low, and the project would not exacerbate existing risk.

In summary, the project site is unlikely to be inundated and therefore is unlikely to lead to a release of any pollutants due to flooding. Project impacts on this issue would be less than significant.

e) Conflict with Water Quality or Sustainable Groundwater Plans.

As noted, the project would be required to comply with the Cannabis Cultivation General Order, which contains requirements for cannabis operations that are designed to maintain water quality. The project would not conflict with known water quality objectives of the Basin Plan.

As noted, the Eastern San Joaquin Subbasin was identified as critically overdrafted; therefore, a Groundwater Sustainability Plan for the Subbasin is required under the Sustainable Groundwater Management Act. Such a plan has been submitted. To implement this plan, the Eastern San Joaquin Groundwater Sustainability Agency proposes various projects and management actions. None of these projects or actions apply at an individual development project level; however, the project would not interfere with the implementation of these projects and management actions. Project impacts related to water plans would be less than significant.

3.11 LAND USE AND PLANNING

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Physically divide an established community?				✓
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?			✓	

NARRATIVE DISCUSSION

Environmental Setting

The proposed project is within Fairchild Industrial Park, an existing industrial development off Fairchild Lane south of SR 88. The site itself formerly contained an olive oil processing plant, buildings associated with which would be converted to cannabis activities with the proposed project, except for one building that would be retained for its current warehouse/cold storage use. As noted in this IS/MND, orchards are the predominant agricultural use in the project vicinity, along with rural residential development. Limited commercial development has occurred north of the industrial park, adjacent to SR 88.

The current San Joaquin County General Plan was adopted in 2016. The County General Plan is a legal document that serves as the County’s guide for all future land use, development, preservation, and resource conservation decisions. The horizon year for the General Plan, except for the Housing Element, is 2035, which reflects the 20-year planning period for the General Plan. The County General Plan has designated the project site A/G – General Agriculture.

The San Joaquin County Development Code (San Joaquin County Code Title 9) applies to lands in unincorporated San Joaquin County. The Development Code designates zoning districts that are distinguished by the allowable land uses in each district. It also specifies development standards for each zoning district, along with more generalized standards such as height of structures, yards, and infrastructure standards. As noted, the project site is zoned AG-40 – General Agriculture, 40-acre minimum.

Environmental Impacts and Mitigation Measures

a) Division of Established Communities.

The project site is within an industrial park that is set within a predominantly agricultural area. There are only scattered residences in the vicinity. The project would have no impact related to the division of an established community.

b) Conflict with Applicable Plans, Policies and Regulations Avoiding or Mitigating Environmental Effects.

The proposed use is consistent with the existing General Agriculture designation and zoning of the project site. The A/G designation and zoning allow for the proposed cannabis operations. As noted in Section 3.2, Agriculture and Forestry Resources, cannabis cultivation is considered an agricultural activity by the State of California.

This IS/MND analyzes the potential environmental impacts of the proposed project. For all environmental issues, the project would have no environmental impact, an impact that would be less than significant, or an impact that can be mitigated to a level that would be less than significant.

The County Code requires a site zoned General Agriculture that is proposed for cannabis cultivation activities to be within 2,000 feet of a major intersection or arterial road. The project site is located approximately 3,900 feet from SR 88, the nearest arterial road, so it does not meet this requirement. However, the County Code does allow a parcel to be more than 2,000 feet from a major intersection or arterial road if the following are found to be true:

- There is sufficient ease of access from the proposed parcel to an arterial road;
- There is sufficient access for emergency vehicles; and
- The Cultivator License holder demonstrates that the parcel may be secured to the satisfaction of the County.

Navone Road provides access to SR 88 via Fairchild Lane, and the project site can be adequately accessed by emergency vehicles, as noted in Section 3.9, Hazards and Hazardous Materials. As described in Chapter 2.0, Project Description, the project proposes measures that would provide security for project operations. Overall, the project would not conflict with plans and programs that mitigate environmental effects. Impacts would be less than significant.

3.12 MINERAL RESOURCES

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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?				✓
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?				✓

NARRATIVE DISCUSSION

Environmental Setting

As mandated by the Surface Mining and Reclamation Act, the California Geological Survey has classified mineral resource development potential of lands in counties into an appropriate Mineral Resource Zone, in accordance with the California Mineral Land Classification System. Local agencies are required to use this information when developing land use plans and when making land use decisions. The County has not designated any Mineral Resource Zones in the vicinity of the project site (San Joaquin County 2016). Information from the Division of Oil, Gas, and Geothermal Resources (DOGGR) indicate no oil or natural gas wells on or near the project site (DOGGR 2021).

Environmental Impacts and Mitigation Measures

a, b) Loss of Mineral Resource Availability.

No mineral resources or active mineral resource operations have been identified on or near the project site. No Mineral Resource Zones have been designated on or near the project site, and no oil or gas wells are in the area. Therefore, the project would have no impact on availability of mineral resources.

3.13 NOISE

Would the project result in:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?			✓	
b) Generation of excessive groundborne vibration or groundborne noise levels?			✓	
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?				✓

NARRATIVE DISCUSSION

Environmental Setting

Assessment of noise impacts focuses on the “ambient” noise level, which is the general noise level in a project area. In the vicinity of the project site, the main sources of noise

are vehicle traffic on local roads and SR 88 and industrial operations in Fairchild Industrial Park.

Information on noise levels from traffic on Navone Road is not available. However, the traffic noise level on Fairchild Lane west of Beecher Road is 49 decibels (dB) L_{dn} at 100 feet from the road centerline. On SR 88 at the Fairchild Lane intersection, the traffic noise level at 100 feet from centerline is 68 dB L_{dn} (San Joaquin County 2016). L_{dn} is the Day-Night Average Level, which is similar to the L_{eq} (defined below) except that a +10-dB weighting is applied to noise occurring between 10:00 p.m. and 7:00 a.m., on the assumption that people react to nighttime noise exposures as though they were twice as loud as daytime exposures.

Information on the noise level generated by overall operations at Fairchild Industrial Park is likewise not available. However, noise measurements were taken of the International Paper Company paper processing facility at 3550 Bozzano Road. Noise levels from this facility were approximately 56 dB L_{eq} and 64 dB L_{max} at approximately 300 feet from the edge of the building (San Joaquin County 2016). L_{eq} is the average, or equivalent, sound level which corresponds to a steady-state, A-weighted sound level containing the same total energy as a time varying signal over a given time period, usually one hour. L_{max} is the maximum sound level measured.

San Joaquin County Code Chapter 9-1025.9 establishes standards for maximum allowable exposure of noise-sensitive land uses to noise from stationary sources. “Noise-sensitive land uses,” as defined by the County in Table 9-1025.9, include residential development, educational services, religious assemblies, lodging, libraries, medical services, and professional services, among others. Table 3-3 shows the maximum allowable noise exposure, as determined at outdoor activity areas or at the property line of the receiving land use. Proposed projects that will create new stationary noise sources or expand existing stationary noise sources are required to mitigate the noise levels from these stationary noise sources so as not to exceed the noise level standards specified in Table 3-3. The noise level standards are in terms of L_{eq} .

In addition, private development projects that include the development of new transportation facilities or the expansion of existing transportation facilities shall be required to mitigate the noise levels from these transportation facilities so that the resulting noise levels on noise sensitive land uses within and adjacent to said development projects do not exceed the standards specified in Table 9-1025.9, Part I. This table indicates that transportation noise sources shall not exceed 65 decibels (dB) L_{dn} at outdoor activity areas of residential land uses and 45 dB L_{dn} in interior spaces of such uses.

TABLE 3-3
 MAXIMUM ALLOWABLE NOISE EXPOSURE –
 STATIONARY NOISE SOURCES

Noise Level Descriptor	Outdoor Activity Areas Daytime (7 a.m. - 10 p.m.)	Outdoor Activity Areas Nighttime (10 p.m. - 7 a.m.)
Hourly Equivalent sound level (L_{eq}), dB	50	45
Maximum sound level, dB	70	65

Source: San Joaquin County Code, Table 9-1025.9.

Environmental Impacts and Mitigation Measures

a) Increase in Ambient Noise Levels.

The proposed project is an agricultural and industrial area that is not noise sensitive. The project would operate within Fairchild Industrial Park, which has industrial land uses. Agricultural orchards are adjacent to the project site. As noted in Section 3.1, Aesthetics, the nearest sensitive receptor to the project site is a residence more than 500 feet from the project site.

All project activities, other than deliveries, would occur in enclosed buildings per the County Code. As such, noise from project operations is unlikely to reach any sensitive receptors at levels that would exceed County noise standards, as set forth in Table 3-3 above. In addition, County Code Section 9-1025.9(c)(5) exempts noise sources emanating from any agricultural operation, including activities associated with the processing or transportation of crops when such activities are conducted on agriculturally zoned lands. The project would be exempt from County noise standards, as the project is considered an agricultural activity that would occur in an agricultural zone.

The project is expected to generate traffic from delivery vehicles and from employees commuting to the project site (see Section 3.17, Transportation). It is expected that most vehicle traffic would use Navone Road and Fairchild Lane to access SR 88. A rural residence is approximately 70 feet from the intersection of Navone Road and Fairchild Lane, and another rural residence is approximately 40 feet from the eastern edge of Navone Road.

Noise levels in the vicinity of Fairchild Lane were estimated using the Highway Noise Model, developed by the Federal Highway Administration with input from Caltrans. Appendix F contains the results of the modeling run, using the existing traffic volume on Fairchild Lane and the estimated daily traffic generated by the project (see Section 3.17, Transportation). Noise generated by existing traffic on Fairchild Lane is estimated at 54.6 dB L_{dn} at 50 feet from centerline. With the addition of estimated project traffic, the noise level would increase to 54.8 dB L_{dn} . At 50 feet, both estimated noise levels would be below the 65-dB L_{dn} County noise standard for outdoor activity areas, and the residence near the Fairchild Lane/SR 88 intersection is more than 50 feet away.

On Navone Road, the project is expected to add approximately 42 daily vehicle trips (see Section 3.17, Transportation). However, as Navone Road is a private road serving activities on Fairchild Industrial Park, it does not have substantial traffic and thus is not a significant noise source. Also, when traffic from the previous land use on the project site is considered, the net traffic increase would be less. Since less project traffic is expected to occur at night, traffic noise levels would not noticeably increase during hours when residences would be sensitive to noise. In summary, noise impacts from project traffic would be less than significant.

Project construction activities may generate a temporary increase in noise levels in the immediate vicinity of the site. Most construction work would occur indoors, so only incidental noise would be audible beyond the site boundaries. Little work would occur outdoors. The nearest sensitive receptor is a rural residence more than 500 feet to the southeast, so any noise from project construction would be substantially reduced at that distance. Use of any construction equipment would be short-term and intermittent during the construction day. Construction noise would cease once work is completed.

In summary, noise generated by project construction or operations would not likely exceed applicable noise standards. Project impacts related to noise increases would be less than significant.

b) Groundborne Vibration.

Groundborne vibration is not a common environmental problem. Some common sources are trains, buses on rough roads, and construction activities such as blasting, pile driving, and operating heavy earth-moving equipment. Construction vibration impacts include human annoyance and building structural damage. Human annoyance occurs when construction vibration rises significantly above the threshold of perception.

Construction activity on the project site would be primarily indoors and would cease when work is completed. Project construction would not involve any substantial amount of heavy equipment use. Also, the work would occur within a large parcel, so it is unlikely that any substantial vibration would affect distant sensitive land uses. Project operations are not expected to generate any groundborne vibrations. Project impacts related to groundborne vibrations would be less than significant.

c) Exposure to Airport/Airstrip Noise.

As noted in Section 3.9, Hazards and Hazardous Materials, there are no public airports within two miles of the project site; the nearest public airport is approximately seven miles to the south. No private airstrips have been identified in the vicinity. The project would have no impact related to airport or airstrip noise.

3.14 POPULATION AND HOUSING

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?				✓
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?				✓

NARRATIVE DISCUSSION

Environmental Setting

As of January 1, 2021, the population of unincorporated San Joaquin County was estimated at 155,691 – an increase from the 2010 U.S. Census population of 141,995. An estimated 52,405 housing units were in unincorporated San Joaquin County as of January 1, 2021 – an increase from the 2010 total of 48,231. Total single-family detached units were 43,352, approximately 82.7% of total housing units in the unincorporated County (California Department of Finance 2021). There are no homes on the project site.

Environmental Impacts and Mitigation Measures

a) Population Growth Inducement.

The project proposes cannabis cultivation and distribution activities. As noted in Section 3.13, Land Use and Planning, the proposed project would be consistent with the existing County General Plan designation and zoning. The project does not propose the construction of any residences, or removal of any existing homes, so the project would have no direct impact on population growth.

As described in Chapter 2.0, Project Description, it is expected that a maximum of eight workers would be on the project site during a shift with two shifts proposed, for a maximum of 16 workers daily. While the project is expected to generate additional employment, most employees would likely be drawn from existing residents in San Joaquin County. The project would not create new roads, water or wastewater lines, or other infrastructure; instead, it would make use of the existing infrastructure at and near the site.

Based on the information presented above, the project is not expected to directly induce substantial population growth nor encourage population growth not otherwise planned for in the County General Plan. The project would have no impact related to unplanned population growth.

b) Displacement of Housing and People.

There are no existing residences on the project site, which is an abandoned industrial site. As noted in a) above, the project would not result in the removal of any existing homes. Therefore, the project would not displace housing or people. The project would have no impact related to displacement.

3.15 PUBLIC SERVICES

a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

- i) Fire protection?
- ii) Police protection?
- iii) Schools?
- iv) Parks?
- v) Other public facilities?

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
		✓	
		✓	
			✓
			✓
			✓

NARRATIVE DISCUSSION

Environmental Setting

The project site is within the boundaries of the Waterloo-Morada Fire Protection District. The Fire District provides fire protection, prevention, and suppression; hazardous materials; water rescue; and basic emergency medical services to an area of approximately 36 square miles in eastern San Joaquin County. The Fire District has one station, at 6925 Foppiano Drive near northeast Stockton. There are three shifts that work a 48/96 shift schedule, comprised of five full-time personnel per shift. The Fire District is part of the North County Fire automatic aid agreement, along with the Linden-Peters and Mokelumne Fire Districts. In the event a more complex incident should occur, the nearest bordering agency to the incident would be automatically dispatched to augment support.

Police protection services in San Joaquin County are provided by the San Joaquin County Sheriff’s Department, with its station in the community of French Camp. The Sheriff’s Department has more than 800 sworn and support personnel working in eight divisions, including the Field Forces Division that provides patrols. One of the units in the Field Forces Division is the Ordinance Compliance Unit, which ensures that commercial cannabis businesses comply with County codes and ordinances and State law, including applicable provisions of San Joaquin County Code Title 4, the Public Safety Code.

The project site is within the boundaries of the Linden Unified School District. As noted in Section 3.9, Hazards and Hazardous Materials, the closest active school to the project site is Glenwood Elementary School, approximately one mile to the southeast. Glenwood Elementary School provides instruction to students from kindergarten to 8th grade.

There are no parks in the vicinity of the project site. The nearest parks are in the City of Stockton, which are provided and maintained by the City. Section 3.16, Recreation, provides more information on parks and recreational facilities. There are no other public facilities in the project vicinity.

Environmental Impacts and Mitigation Measures

a-i) Fire Protection.

Cultivation activities have the potential to generate calls for fire protection service, such as the storage and use of flammable materials and the use of power equipment.

This potential fire risk associated with cultivation and processing would not be substantially different from that posed by other agricultural operations that use similar equipment and practices. Electrical service installations are permitted and inspected by the County, which would reduce potential fire risk from faulty electrical equipment. The project would be subject to the provisions of the adopted California Fire Code. Required fire protection systems will be regulated by California Fire Code Chapter 9 and applicable chapters of the California Building Code and California Electrical Code. Fire apparatus access roads must be provided pursuant to California Fire Code Section 503, portable fire extinguishers must be provided as required by California Fire Code Section 906, and any Knox Box shall be installed according to local fire department's instructions as required by California Fire Code Section 506, among other requirements.

As noted in Section 3.9, Hazards and Hazardous Materials, the County Code requires preparation of a Fire Mitigation Plan that must be approved by a County fire official. Compliance with applicable ordinances and codes would reduce project impacts on fire protection services to a level that would be less than significant.

a-ii) Police Protection.

The project has the potential to increase calls for law enforcement services from the project site, as a mostly vacant site becomes more active. In assessing potential impacts on law enforcement, the CalCannabis Licensing Program EIR concluded that, while some crime associated with licensed cannabis cultivation activities is likely to continue, no information has been found that indicates these activities would increase law enforcement needs overall compared to baseline conditions. If anything, demand may decrease due to a larger number of lawful cultivators and their coordination and cooperation with law enforcement authorities (CDFA 2017).

CDPH licensing, along with the County Code, requires preparation of a Security Plan. The County Code specifies that the Security Plan must include measures that accomplish the following:

- Prevent individuals that are not owners, employees, agents, or business associates

from remaining on the premises.

- Limit access to areas with cannabis or cannabis products to authorized personnel.
- Store all cannabis and cannabis products except for live cannabis plants being cultivated within the licensed cultivation facility in a secured and locked room, safe, or vault.
- Prevent diversion, theft, and loss of all cannabis and cannabis products, including live plants.

In addition, the Security Plan must include installation of a designed security system with a professionally installed and maintained alarm system that monitors all perimeter entry points and windows, and 24-hour infrared security surveillance cameras of at least high-definition quality to monitor activity occurring within 20 feet of all entrances and exits to and from the premises, specified interior spaces, and parking lot areas in a manner sufficient to clearly observe facial features and to obtain a clear view of license plates as vehicles enter. As noted, the County Sheriff’s Department has an Ordinance Compliance Unit that would ensure the project complies with County codes and ordinances and State law.

Implementation of the CDPH licensing and County Code requirements would likely limit demand on police protection resources. No new or expanded Sheriff’s Department facilities that could have a potential environmental impact would be required to meet anticipated demands for law enforcement services. Project impacts on police protection services would be less than significant.

a-iii) Schools.

As described in Section 3.14, Population and Housing, the project is not expected to induce substantial population growth, which is a main factor in demand for school facilities. The project is not expected to generate additional demand for school services or facilities. The project would have no impact on schools.

a-iv) Parks.

The project is not expected to generate additional demand for park services or facilities. The project would have no impact on parks. See also Section 3.16, Recreation.

a-v) Other Public Facilities.

The project is not expected to generate significant additional demand for other public services or facilities, such as libraries and courthouses. The project would have no impact on other public services.

3.16 RECREATION

Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
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a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

Incorporated			
			✓
			✓

NARRATIVE DISCUSSION

Environmental Setting

As noted in Section 3.15, Public Services, there are no parks in the project vicinity. The San Joaquin County Parks and Recreation Department manages 11 regional parks that offer a wide range of recreational facilities and activities. The nearest park to the project site is Gianone Park, a County park approximately 2.75 miles to the southwest. Gianone Park, a neighborhood park approximately 15.02 acres in size, has a community center, a baseball field, a basketball court, soccer fields, two children’s playgrounds, horseshoe pits, picnic tables, and barbecues.

Environmental Impacts and Mitigation Measures

a, b) Recreational Facilities.

As described in Section 3.14, Population and Housing, the project is not expected to induce substantial population growth, which is a main factor in demand for recreational facilities. The project is not expected to generate additional demand for recreational services or facilities. The project would have no impact on recreational services.

3.17 TRANSPORTATION

Would the project:

a) Conflict with an applicable program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?

b) Conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?

c) Substantially increase hazards to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

d) Result in inadequate emergency access?

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

NARRATIVE DISCUSSION

Environmental Setting

Transportation Facilities

Access to the project site is from Navone Road, a private road that extends south from Fairchild Lane, then turns west as it approaches the project site. Navone Road is a two-lane, paved road that serves adjacent development within Fairchild Industrial Park. Access to Navone Road is controlled by a gate at the entrance to the industrial park.

Fairchild Lane is a two-lane, paved County road that extends southeast from SR 88 before turning east. It serves primarily rural residential and agricultural land uses in the area, but it also serves Fairchild Industrial Park. Fairchild Lane is locally classified as a Collector Residential (San Joaquin County 2016). West of Beecher Road, Fairchild Lane had an average daily traffic volume of 1,000 (San Joaquin County 2014).

SR 88, also known as Waterloo Road, is a two-lane State highway that connects SR 99 to the west with Amador and Alpine Counties to the east. It originates in Stockton and passes through the communities of Lockeford and Clements in San Joaquin County. SR 88 is functionally classified by the County as a principal arterial. As of 2019, the annual average daily traffic volume on SR 88 west of Fairchild Lane was 14,800 (Caltrans 2019b).

No buses or other public transit serves the project site and vicinity. There are no designated bikeways in the area. No sidewalks have been installed along the project site frontage or in the vicinity.

Recently, Section 15064.3 was added to the CEQA Guidelines. Section 15064.3 states that “vehicle miles traveled” (VMT) is the preferred metric for evaluating transportation impacts, rather than the Level of Service (LOS) metric commonly used. VMT measures the total miles traveled by vehicles generated by a project. While LOS focuses on motor vehicle traffic, VMT accounts for the total environmental impact of transportation associated with a project, including use of travel modes such as buses or bicycles. Section 15064.3(b) sets forth the criteria for analyzing transportation impacts using the preferred VMT metric.

The Governor’s Office of Planning and Research has issued a Technical Advisory on evaluating CEQA transportation impacts using VMT. Included in this Technical Advisory are screening criteria to determine if a project may have a VMT impact that is less than significant. Land use projects generally are presumed to cause a less-than-significant VMT impact if they are within one-half mile of either an existing major transit stop or a stop along an existing high-quality transit corridor. Also, projects that decrease VMT in the project area compared to existing conditions or generate less than 110 daily trips are presumed to have a less-than-significant transportation impact (OPR 2018).

Environmental Impacts and Mitigation Measures

a) Conflict with Transportation Plans, Ordinances, and Policies.

The project is expected to generate traffic from employees and delivery vehicles entering and leaving the project site. As noted in Chapter 2.0, Project Description, the project would employ a maximum of eight workers at a given time, with two shifts, plus anticipated product transports approximately 25 times per week, or about 5 per day. If it is assumed that there are eight employees per shift and that each employee accounts for a round trip (two trip-ends), plus one round trip for each product transport, then the project would generate a maximum of approximately 42 daily vehicle trips.

The San Joaquin County General Plan states that all State highways, at a minimum, shall maintain a LOS of D. LOS measures the quality of traffic movement on roadways and through intersections. LOS is represented by letter designations from A to F, with A representing the best movement conditions and F representing the worst. For a two-lane, local road in a commercial/industrial area, the maximum volume for LOS C is 7,000 daily (San Joaquin County 2016).

The San Joaquin County General Plan states that all local County roads, at a minimum, shall maintain a LOS of C. For a two-lane, local road in a commercial/industrial area, such as Fairchild Lane, the maximum volume for LOS C is 7,000 daily (San Joaquin County 2016). The projected traffic generated by the project, when added to the current traffic volume on Fairchild Lane, would not cause traffic volumes on Fairchild Lane to exceed this volume. Moreover, workers on the project site would come and go in shifts, so project traffic would be spread out over the course of a day.

As noted, the County classifies SR 88 as a principal arterial. The San Joaquin County General Plan states that all State highways, at a minimum, shall maintain a LOS of D. Given the existing traffic volume on SR 88 west of Fairchild Lane (14,800), the project would not contribute substantially to LOS conditions on SR 88 such that LOS would decline below D.

The project would not affect bus routes or stops, since no bus routes extend to the project site. There are no bikeways or sidewalks along the project site frontage, and no such facilities are planned. The project would have no impact related to non-vehicular transportation, including plans relevant to such transportation facilities.

In summary, the project is not expected to conflict with policies and plans related to transportation. Project impacts would be less than significant.

b) Conflict with CEQA Guidelines Section 15064.3(b).

The project site is not within one-half mile of an existing major transit stop or a stop along an existing high-quality transit corridor. The project is not expected to decrease VMT in the project area; in fact, it would add VMT. However, as noted in a) above, the project would typically generate a maximum of 42 daily trips, which is below the threshold established by OPR of 110 daily trips that is considered to have a significant VMT impact. Therefore, project impacts related to conflict with CEQA Guidelines Section 15064.3(b) are considered less than significant.

c) Traffic Hazards.

Project construction would involve movement of some light construction equipment onto and from the site, which would be somewhat different in character from existing traffic in the vicinity. This traffic would use existing access roads and paved areas. Construction traffic would be linked to major improvements, when they occur, which would be intermittent and temporary, and then would cease when work is completed. No significant amount of construction traffic is anticipated. The project is served by a private road and does not propose any alterations to public roads. Therefore, it would not contribute to potential traffic hazards on public roads. The project would have no impact related to traffic safety.

d) Emergency Access.

The site plan indicates that the project site would have two driveways, which would provide adequate access for emergency vehicles. The project would have no impact on emergency access.

3.18 TRIBAL CULTURAL RESOURCES

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 Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
		✓	
		✓	

NARRATIVE DISCUSSION

Environmental Setting

The project site is within the identified territory of the Northern Valley Yokuts. Their territory extended from the foothills of the Coast Range east into the foothills of the Sierra Nevada, north to the Calaveras River and south to the San Joaquin River. Ethnographic information for the Yokuts of San Joaquin County is based primarily on what was known prior to 1925 concerning the Southern Valley Yokuts, as the northern tribe had been virtually wiped out by malaria and smallpox epidemics in the 1830s (San Joaquin County 2016).

Yokuts villages, consisting of a few families to several hundred people, usually were located along principal watercourses. The Northern Valley Yokuts constructed several types of dwellings, including the mat-covered gabled *kawi*, a communal dwelling, and a wedge-shaped family dwelling (*te*) made of tule, in which each family had separate quarters. Other structures included flat-roofed shades supported by posts. Sweathouses were built by digging a pit several feet deep and building within it a pole framework covered with earth (San Joaquin County 2016).

One of the primary sources of food for California Native Americans, the acorn, was scarce in many parts of the Yokuts territory, but they made use of other edibles, gathering nuts, seeds, and roots of many plants. Yokuts made pottery simply by smoothing or pressing out a lump of clay obtained from riverbanks. The Yokuts used flaked stone tools (arrowheads and knives) made of chert or obsidian, the latter obtained from sources east of the Sierra Nevada through trade with neighboring Paiute or Miwok (San Joaquin County 2016).

In 2015, the California Legislature enacted AB 52, which focuses on consultation with Native American tribes to avoid or mitigate potential impacts on tribal cultural resources, which are defined as “sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe.” When a tribe requests consultation with a CEQA lead agency on projects within its traditionally and culturally affiliated geographical area, the lead agency must provide the tribe with notice of a proposed project within 14 days of a project application being deemed complete or when the lead agency decides to undertake the project if it is the agency’s own project. The tribe has up to 30 days to respond to the notice and request consultation; if consultation is requested, then the local agency has up to 30 days to initiate consultation.

Matters which may be subjects of AB 52 consultation include the type of CEQA environmental review necessary, the significance of tribal cultural resources, and project alternatives or appropriate measures for preservation or mitigation of the tribal cultural resource that the tribe may recommend to the lead agency. The consultation process ends when either (1) the resource in question is not considered significant, (2) the parties agree to mitigate or avoid a significant effect on a tribal cultural resource, or (3) a party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. Regardless of the outcome, a lead agency is still obligated under CEQA to mitigate for any significant environmental effects, as explicitly noted in AB 52.

The County provided AB 52 notice of the proposed project to tribes that requested notification. To date the County has not received any consultation requests from tribes.

Environmental Impacts and Mitigation Measures

a-i, ii) Tribal Cultural Resources.

The Central California Information Center did not identify any prehistoric resources, including tribal resources, on the project site (CCIC 2021). A recent search by the Native American Heritage Commission of its Sacred Lands File yielded a negative result for the project site.

The County provided AB 52 notice of the proposed project to tribes that requested notification. To date the County has not received any consultation requests from tribes.

As discussed in Section 3.5, Cultural Resources, given past ground disturbance by agricultural activities and development, it is unlikely that any archaeological resources, including tribal resources, would be found intact on the project site. Moreover, the project site is already developed and paved, and the project would involve minimal, if any, ground disturbance. As such, it is unlikely that any tribal cultural resources would be encountered during project construction. The Central California Information Center report stated that if the current project does not include ground disturbance, further study for archaeological resources is not recommended at this time. Project impacts related to tribal cultural resources are considered less than significant.

3.19 UTILITIES AND SERVICE SYSTEMS

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment facilities or storm drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?			✓	
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?			✓	
c) Result in a determination by the wastewater treatment provider which serves or may serve the project determined that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				✓
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?			✓	
e) Comply with federal, state and local management and			✓	

reduction statutes and regulations related to solid waste?

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NARRATIVE DISCUSSION

Environmental Setting

There are no utility service systems serving the project site and vicinity, other than electrical and natural gas systems by PG&E. Water supply for the project site is provided by groundwater. As noted in Section 3.7, Geology and Soils, the depth to groundwater at the project site is 50-60 feet below ground surface. A new well is proposed to be drilled. The project proposes the use of two on-site septic systems, serving Building 4 and Building 5 respectively. Storm drainage is collected and sent to an off-site retention pond east of the project site.

Solid waste collection services for commercial and industrial activities are arranged between customers and private companies. Solid waste collected within the County is transported and disposed of primarily at three landfills: the North County Landfill on East Harney Lane, with available capacity to the year 2048, and the Foothill Sanitary Landfill on North Waverly Road, with available capacity to 2082 (CalRecycle 2019). The Forward Landfill on Austin Road near Stockton was to have reached its capacity in 2020; however, the County Board of Supervisors recently approved an expansion of Forward Landfill that would extend its life to 2036 (Crunten 2020).

Electricity is provided by the Pacific Gas and Electric Company (PG&E). Existing distribution lines maintained by PG&E are available to the project site. Natural gas service is also provided by PG&E, and the site is connected to gas service through a gas meter. Telecommunication service is available through existing lines in the area.

Environmental Impacts and Mitigation Measures

a) Construction or Relocation of Infrastructure.

The project proposes to add a well and use two septic systems on the project site. The new well would be used to support proposed cannabis operations. The existing water distribution system would be used for cannabis, potable water, and firefighting purposes; no new water infrastructure would be installed other than an on-site connecting line from the new well.

The septic systems would be used for the disposal of domestic wastewater, in accordance with permits issued by the County Environmental Health Department. As described in Chapter 2.0, Project Description, the project proposes a system for the collection and off-site disposal of wastewater from cannabis cultivation. This system would not require either the construction of new infrastructure or the relocation of existing infrastructure to accommodate wastewater from cannabis operations.

The existing pond to the east would be used for the collection and percolation of storm drainage. Existing electrical lines in the vicinity of the project site would be used to provide electricity for project operations. No relocation of existing infrastructure,

including infrastructure outside the project site, is anticipated to be needed to support the project. Project impacts related to construction or relocation of infrastructure would be less than significant.

b) Water Supply.

As noted in Chapter 2.0, Project Description, the project proposes to drill a new well on the project site for water supply. As noted in Chapter 2.0, Project Description, the new well would be capable of producing approximately 100 gallons of water per minute. Expected water use for cannabis operations would be 2,000-3,000 gallons per day, so actual well use would be limited assuming full well production. Domestic water use would be limited to employee use, so the amount of water used would be substantially less.

As discussed in Section 3.10, Hydrology and Water Quality, the project is not expected to have an adverse impact on groundwater supplies, as water required for project operations would be a fraction of available groundwater in the basin. Project impacts related to water supply would be less than significant.

c) Wastewater Systems.

Wastewater from most project operations, including domestic sewage and grey water, would be disposed on site. As noted in a) above, the proposed septic systems would be permitted by the County Environmental Health Department, which would issue permits if it can be demonstrated that the septic systems can accommodate the amount of sewage that is anticipated. As noted, wastewater from cannabis cultivation would be collected by a receptacle system and ultimately removed by a local waste management service, which would dispose of the wastewater in accordance with County regulations.

The project would not connect to any wastewater collection and treatment system. As such, it would not affect the treatment capacity of any such system. The project would have no impact on wastewater treatment systems.

d, e) Solid Waste Services.

Cannabis operations may generate solid waste from various materials and containers used and household trash from workers and discarded equipment. This waste would be collected by the County-franchised waste company with which the project would contract for services.

Cannabis processing typically generates green waste from trimming of unwanted leaves and plant parts. While there are no official numbers as to how much waste cannabis businesses generate in California, one estimate indicates that a typical, mid-sized manufacturer will produce 250 to 500 pounds of waste a day (Katims 2019).

Both CDFA and CDPH regulations require that the cultivator develop a cannabis waste disposal plan, which would require that the waste be disposed of at either a solid waste facility that has a permit to operate from the California Department of Resources Recycling and Recovery (CalRecycle), a composting facility that has a permit to operate from CalRecycle, or a designated composting area. Additionally, the County Code

requires new cannabis operations to develop and implement a Waste Destruction Plan for the disposal of cannabis waste.

Chapter 2.0, Project Description, provides a description of the proposed disposal of cannabis waste. It is expected that the proposed disposal method would comply with State and County requirements. Project impacts related to solid waste would be less than significant.

3.20 WILDFIRE

If located in or near state responsibility areas or lands classified as Very High Fire Hazard Severity Zones, would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?				✓
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?				✓
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?				✓
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?				✓

NARRATIVE DISCUSSION

Environmental Setting

Wildland fires are an annual hazard in San Joaquin County. Wildland fires burn natural vegetation on undeveloped lands and include rangeland, brush, and grass fires. Long, hot, and dry summers with temperatures often exceeding 100°F add to the county’s fire hazard. Human activities are the major causes of wildland fires, while lightning causes the remaining wildland fires. High hazard areas for wildland fires are the grass-covered areas in the east and the southwest foothills of the county (San Joaquin County 2016). As noted in Section 3.9, Hazards and Hazardous Materials, the project is in an area of mixed urban and agricultural development. It is not located adjacent to any significant natural open spaces where wildland fires may occur.

The California Department of Forestry and Fire Protection’s Fire and Resource Assessment Program identifies fire threat based on a combination of two factors: 1) fire frequency, or the likelihood of a given area burning, and 2) potential fire behavior (hazard). These two factors are combined in determining the following Fire Hazard

Severity Zones: Moderate, High, Very High, Extreme. These zones are mapped for two separate areas: State Responsibility Areas are where the State of California is financially responsible for the prevention and suppression of wildfires, while Local Responsibility Areas are where fire protection is typically provided by city fire departments, fire protection districts, counties, or by Cal Fire under contract to local government. The project site and surrounding lands are within a Local Responsibility Area and have not been placed in a Fire Hazard Severity Zone (Cal Fire 2007a, 2007b).

Environmental Impacts and Mitigation Measures

a) Emergency Response and Emergency Evacuation Plans.

As discussed in Section 3.9, the project proposes no changes to the adjacent public roads, which would be the main roads for emergency vehicle access and for evacuations. No obstructions or other alterations that could hinder access would be installed by the project. The project would have no impact on emergency response and evacuations.

b) Exposure of Project Occupants to Pollutants.

The project site is not part of a State Responsibility Area, and Cal Fire maps indicate the site and vicinity are not designated within a Fire Hazard Severity Zone for local responsibility areas. The project site is in an area not prone to wildfires, and the site itself is mostly paved. The project would have no impact related to exposure of project occupants to wildfire hazards.

c) Installation and Maintenance of Infrastructure.

As noted, the project site is not in an area prone to wildfires. Infrastructure to serve the project, for the most part, has been installed, so there would be no increase in fire risk due to the installation and maintenance of infrastructure. The project would have no impact on this issue.

d) Risks from Runoff, Post-Fire Slope Instability, or Drainage Changes.

The project site is in a topographically flat area. There are no streams or other channels that cross the site. As such, it is not expected that people or structures would be exposed to significant risks from changes resulting from off-site wildfires including downslope or downstream flooding or landslides. The project would have no impact related to risks from runoff, post-fire slope instability, or drainage changes.

3.21 MANDATORY FINDINGS OF SIGNIFICANCE

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels,		✓		

threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

b) Does the project have impacts that are individually limited, but cumulatively considerable? "Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

c) Does the project have environmental effects which would cause substantial adverse effects on human beings, either directly or indirectly?

		✓	
		✓	

NARRATIVE DISCUSSION

a) Findings on Biological and Cultural Resources.

The project’s potential biological resource and cultural resource impacts were described in Sections 3.4 and 3.5, respectively. A potentially significant environmental effect on biological resources was identified, but implementation of a mitigation measure that would be incorporated within the project would reduce this effect to a level that would be less than significant. The mitigation measure is described in Section 3.4 and is listed in Table 1-1. No impacts on cultural resources were identified.

b) Findings on Cumulatively Considerable Impacts.

According to CEQA Guidelines Section 15130(a)(1), a cumulative impact is created by the combination of a proposed project with other past, present, and probable future projects (or programs) causing related impacts. Cumulative impacts can result from individually minor, but collectively significant, projects taking place over a period of time (CEQA Guidelines Section 15355[b]). Proposed project activities involving cannabis cultivation and nurseries may have impacts that are cumulatively considerable when considering cannabis activities, both legal and illegal, at the state and County levels.

There are few, if any, cannabis projects in the County that are similar to the proposed project. The project, along with any other cannabis businesses, would be subject to the provisions of County Code Title 4, Division 10, Chapter 1, which would limit potential impacts of such businesses, thereby limiting their cumulative effect.

Resource topics evaluated in this IS/MND were dismissed from consideration in the analysis of cumulative impacts for one of the following reasons: significant cumulative impacts do not exist, the project would not have the potential to make a considerable contribution to any significant cumulative impacts, or insufficient information exists to reach a conclusion regarding these topics without significant speculation. Environmental issues were considered in this IS/MND and were found to either have no environmental

impact or impacts that were less than significant, either on their own or with implementation of described mitigation measures. Under these circumstances, none of the environmental issues are considered to make a considerable contribution to a cumulative impact.

In summary, the project would be required to comply with the County Code on commercial cannabis licenses, designed in part to reduce the environmental impacts of cannabis operations, along with State regulations. The project also would be required to implement mitigation measures identified in this IS/MND that would reduce the project's individual contribution to environmental effects. The project would not have an impact on the environment that is cumulatively considerable.

c) Findings on Adverse Effects on Human Beings.

Potential adverse effects on human beings were discussed in Section 3.3, Air Quality (TACs); Section 3.7, Geology and Soils (seismic hazards); Section 3.9, Hazards and Hazardous Materials; Section 3.10, Hydrology and Water Quality (flooding); Section 3.17, Transportation/Traffic (traffic hazards); and Section 3.20, Wildfire. No significant adverse effects were identified in these sections. Project impacts related to potential adverse effects on human beings would be less than significant.

4.0 REFERENCES

4.1 DOCUMENT PREPARERS

This IS/MND was prepared by BaseCamp Environmental, Inc. under the direction of, and for use by, the San Joaquin County Community Development Department. The following persons were involved in preparation of the IS/MND:

BaseCamp Environmental, Inc.

Charlie Simpson, Principal
Terry Farmer, AICP, Senior Environmental Planner
Krista Simpson, Environmental Planner/Graphics

San Joaquin County Community Development Department

Alisa Goulart, Associate Planner

4.2 SOURCES CITED

- AdvancedGeo. 2021. Phase I Environmental Site Assessment, Bozzano Property, 6820 Navone Road, Stockton, California. February 10, 2021.
- California Air Resources Board (ARB). 2017. California's 2017 Climate Change Scoping Plan. November 2017.
- , 2021. California Greenhouse Gas Emissions for 2000 to 2019: Trends of Emissions and Other Indicators. July 28, 2021.
- California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR). 2021. Well Finder - CalGEM GIS. Available online at <https://maps.conservation.ca.gov/doggr/wellfinder/>. Accessed November 22, 2021.
- California Department of Finance. 2021. Report E-5, Population and Housing Estimates for Cities, Counties, and the State, January 1, 2011-2021, with 2010 Benchmark. Released May 1, 2021.
- California Department of Fish and Wildlife. 2021. California Natural Diversity Database. Available online at <https://wildlife.ca.gov/Data/CNDDDB/Maps-and-Data#43018410-cnddb-quickview-tool>. Accessed November 23, 2021.
- California Department of Food and Agriculture (CDFA). 2017. CalCannabis Cultivation Licensing, Final Program Environmental Impact Report. Prepared by Horizon Water and Environment, LLC. November 2017.

- California Department of Forestry and Fire Protection (CalFire). 2007a. Fire Hazard Severity Zones in SRA, San Joaquin County (map). Adopted November 7, 2007.
- _____. 2007b. Draft Fire Hazard Severity Zones in LRA, San Joaquin County (map). October 2, 2007.
- California Department of Resources Recovery and Recycling (CalRecycle). 2019. SWIS Facility Detail. Available online at <https://www2.calrecycle.ca.gov/swfacilities/Directory/39-AA-0022/>. Accessed August 7, 2019.
- California Department of Toxic Substances Control (DTSC). 2021. EnviroStor database, www.envirostor.dtsc.ca.gov. Accessed December 23, 2021.
- California Department of Transportation (Caltrans). 2019a. List of Officially Designated State Scenic Highways. Available online at http://www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/scenic_hwy.htm. August 2019.
- _____. 2019b. 2019 AADT Data. Available online at <https://dot.ca.gov/programs/traffic-operations/census>. Accessed April 1, 2021.
- California Department of Water Resources (DWR). 2014. Geology of the Northern Sacramento Valley. June 2014, updated September 22, 2014.
- California Energy Commission (CEC). 2020. 2020 California Renewables Portfolio Standard Annual Report. November 2020.
- _____. 2021a. Electricity Consumption by County – San Joaquin County 2019. Available online at ecdms.energy.ca.gov/elecbycounty.aspx. Accessed August 20, 2021.
- _____. 2021b. Gas Consumption by County – San Joaquin County 2019. Available online at ecdms.energy.ca.gov/gasbycounty.aspx. Accessed August 20, 2021.
- California Environmental Protection Agency (CalEPA). 2021. List of "Active" CDO and CAO from Water Board. Available online at <http://www.calepa.ca.gov/SiteCleanup/CorteseList/default.htm>. Accessed January 14, 2021.
- Central California Information Center. 2021. Records Search File #: 11992L, Project: 6820 Navone Road, Stockton 95205 APN:101-120-31. December 1, 2021.
- City of Stockton. 2018. Envision Stockton 2040 General Plan Update and Utility Master Plan Supplements Draft EIR. Prepared by PlaceWorks. June 2018.
- Congressional Research Service. 2021. Vehicle Fuel Economy and Greenhouse Gas Standards: Frequently Asked Questions. Updated June 1, 2021.
- Crunden, E.A. 2020. Republic landfill expansion moves ahead in California after failed appeal. Waste Dive, January 10, 2020.
- Eastern San Joaquin Groundwater Authority (ESJGA). 2019. Eastern San Joaquin Groundwater Subbasin Groundwater Sustainability Plan. November 2019.

- Federal Emergency Management Agency (FEMA). 2009. Flood Insurance Rate Map No. 06077C0480F, San Joaquin County, California and Incorporated Areas. Effective date October 16, 2009.
- Federal Highway Administration (FHWA). 2006. Roadway Construction Noise Model User's Guide. FHWA-HEP-05-054. January 2006.
- Governor's Office of Planning and Research (OPR). 2018. Technical Advisory on Evaluating Traffic Impacts in CEQA. December 2018.
- Katims, Lauren. 2019. Cannabis May Hinder California's Environmental Goals. U.S. News and World Report, February 25, 2019.
- Mills, Evan. 2012. The Carbon Footprint of Indoor Cannabis Production. Energy Policy 46 (2012): 58-67.
- Regional Water Quality Control Board (RWQCB), Central Valley Region. 2015. The Water Quality Control Plan (Basin Plan) for the California Regional Water Quality Control Board Central Valley Region: The Sacramento River Basin and the San Joaquin River Basin. Fourth Edition, Revised June 2015 (with Approved Amendments).
- San Joaquin Council of Governments (SJCOG). 2000. San Joaquin County Multi-Species Open Space and Habitat Conservation Plan (SJMSCP). November 14, 2000.
- _____. 2018. 2018 Regional Transportation Plan/Sustainable Communities Strategy Draft Programmatic Environmental Impact Report. March 2018.
- San Joaquin County. 2014. Draft San Joaquin County 2035 General Plan Environmental Impact Report. Prepared by ESA. October 2014.
- _____. 2016. San Joaquin County General Plan Background Report. Prepared by Mintier Harnish. December 2016.
- San Joaquin County Agricultural Commissioner's Office. 2020. 2019 San Joaquin County Crop Report.
- San Joaquin County Flood Control and Water Conservation District. 2019. Groundwater Report, Spring 2019.
- San Joaquin Valley Air Pollution Control District (SJVAPCD). 2015. Guide for Assessing and Mitigating Air Quality Impacts (GAMAQI). March 19, 2015.
- _____. 2020. Ambient Air Quality Standards and Valley Attainment Status. Available online at <http://www.valleyair.org/aqinfo/attainment.htm>. Accessed August 7, 2020.
- State Water Resources Control Board (SWRCB). 2021. GeoTracker website, www.geotracker.swrcb.ca.gov. Accessed December 10, 2021.

- University of California Museum of Paleontology (UCMP). 2020. UC Museum of Paleontology Localities database. Available online at https://ucmpdb.berkeley.edu/cgi/ucmp_query2. Accessed December 30, 2020.
- U.S. Department of Agriculture. 2019. 2017 Census of Agriculture. California, State and County Data, Volume 1 – Geographic Area Series, Part 5. Issued April 2019.
- U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS). 2022. Custom Soil Resource Report for San Joaquin County, California: 6820 Navone Road. January 7, 2022.
- U.S. Department of Agriculture, Soil Conservation Service (SCS). 1992. Soil Survey of San Joaquin County, California.
- U.S. Environmental Protection Agency (EPA). 2009. Endangerment and Cause of Contribute Findings for Greenhouse Gases Under Section 202(a) of the Clean Air Act. Federal Register Vol. 74, No. 239, pp. 66496-66546. December 15, 2009.
- U.S. Fish and Wildlife Service (USFWS). 2021. Information for Planning and Consultation (IPaC) database. Available online at <https://ecos.fws.gov/ipac/>. Accessed November 23, 2021.
- Wagner, D. L., C.W. Jennings, T.L. Bedrosian and E. J. Bortugno. 1981. Geologic Map of the Sacramento Quadrangle, California, 1:250,000. California Division of Mines and Geology, Regional Geologic Map Series.
- Westerling, Leroy, Josue Medellin-Azuara, Joshua Viers. 2018. San Joaquin Valley Summary Report. California’s Fourth Climate Change Assessment. Publication number: SUM-CCCA4-2018-003.

4.3 PERSONS CONSULTED

Drivon, Zack. Principal Attorney/Consultant, Drivon Consulting.

5.0 NOTES ON EVALUATION OF ENVIRONMENTAL IMPACTS

- 1) A brief explanation is required for all answers except “No Impact” answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A “No Impact” answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A “No Impact” answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- 3) Once the lead agency has determined that a 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 [CEQA Guidelines Section 15063(c)(3)(D)]. In this case, a brief discussion should identify the following:
 - a) Earlier Analyses Used: Identify and state where they are available for review.
 - b) Impacts Adequately Addressed: Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.

- c) Mitigation Measures: For effects that are “Less than Significant with Mitigation 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) The checklist in CEQA Guidelines Appendix G is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project’s environmental effects in whatever format is selected.
- 9) The explanation of each issue should identify:
 - a) the significance criteria or threshold, if any, used to evaluate each question; and
 - b) the mitigation measure identified, if any, to reduce the impact to less than significance.

APPENDIX A
JKL PROJECT DESCRIPTION

JKL Sunshine Corporation, Inc.

Conditional Use Permit Application Project Description

Property

6820 Navone Road, Stockton CA 95215

APN: 101-120-31

Zoning: General Agricultural

Business Owner: JKL Sunshine Corporation

Property Owner: Jiang's Properties Management, LLC

Project Overview

JKL Sunshine Corporation (hereafter referred to as "JKL") has proposed to provide site improvements to the existing structures and property at the project site to secure and accommodate a commercial cannabis facility inclusive of indoor cultivation and distribution activities with applicants to obtain State Licenses from the Department of Cannabis Control.

The subject site is located at the above address within the unincorporated area of San Joaquin County within a Limited Industrial Zone.

Number of Employees (Full Time): Cultivation (10); Distribution (5); 15 (Maximum/Shift)
[Combined Activities]

Total Maximum Number of Employees on Site: (15)

Product Transport/Deliveries: JKL anticipates product transports approximately 25 times per week. All transfers of product from the facility to any off-site location shall originate within a secure Value Transfer Area within the facility perimeter. Further, upon arrival of a delivery of product to any premises on-site, following admittance to the interior of the site perimeter, the transport vehicle will be escorted into a Secure Value Transfer Area once the facility gate is closed and locked. The physical transfer of product shall always take place within the facility perimeter and out of public view.

Vendors/Customers: JKL will allow limited admittance of vendors, service providers, and buyers on site, including Lab Testing facilities who will be contracted to take product samples for compliance with quality control regulations, distributors shipping cannabis goods to the distribution premises, as well as third-party distributors picking up finished product from the cultivation premises on-site. Such transactions shall take place no more than twenty-five times

per week, total, by appointment only. Lab vendors shall also be admitted to the site in order to obtain samples of cannabis and cannabis goods for testing prior to their distribution into the market. During an extraction of a lab testing sample, the lab testing contractor will typically dispatch 1-2 technicians to the facility.

Hours of Operation: The hours of operation at the facility shall be from 4:30 am to 6:00 pm.

Transportation Corridors-Distance to Arterial Road & Ease of Access:

The subject property is located approximately 3,500 ft. southeast of CA Hwy 88, which connects to CA Hwy 99 located approximately 1.7 miles to the southwest of the subject site. Navone Road connects to Hwy 88 via Fairchild Road, a flat, paved County Road in good condition. Navone Road is flat paved, and well maintained and 20 ft. wide at the most narrow point, providing ease of access for public safety agencies responding for inspections or exigencies.

Location of Activities:

Cultivation: Building(s) 1, 3, 5

Distribution: Building 4

Site Overview

Area Breakdown

GROSS SITE AREA:	6.99 Acres
EXISTING	<u>28,850 (Total)</u>
STRUCTURE(S):	7,000 (Bldg. 1)
	8,000 (Bldg. 2)
	(^Not in Project)
	13,200 (Bldg. 3)
	4,720 (Bldg. 4)
	3,930 (Bldg. 5)
LANDSCAPED AREA:	5,110 S.F.

Conclusion

5,110 S.F.

304, 920 S.F. = .02% LANDSCAPED AREA

36,850 S.F.

304, 920 S.F. = 12% BUILDING AREA

Parking Analysis

16 Spaces Available

At a maximum of fifteen employees on site during normal daily operations, with twenty (20) parking spaces available at the AG Zoned facility, JKL will have ample parking to accommodate its need as under the San Joaquin County Code.

Landscaping and Tree Planting Plan

The existing landscaped area on site covers (X) sq. ft. of the project site. The project shall not involve the construction of any new buildings on site. Accordingly, the existing landscaping shall not be removed or altered in any way, as it provides adequate site coverage and quality aesthetics for the project.

Operating Activities

Cannabis Cultivation Overview

The primary activity in the operation of the commercial cannabis cultivation business will involve the cultivation of 'flowering' cannabis plants within a number of suites within the existing facility structure. Flowering plants are mature cannabis plants which produce cannabis 'flower' or 'buds', which would be sold wholesale to state licensed distributors and retailers.

Building 5 shall be dedicated to Nursery Cultivation. This shall serve a primary purpose of providing nursery stock to feed on-site "Flowering" cultivation operations proposed in Building(s) 1 and 3, with a secondary purpose of producing Nursery stock to be sold wholesale to State-licensed Cultivators and Retailers.

Ancillary to the primary Cultivation activity would be the processing, packaging, and secure storage of finished 'cannabis flower' as well as constant maintenance of on-site security, administrative functions including record keeping, correspondence, and interface with facility personnel. These activities shall take place in Building(s) 3 and portions of Building 4.

Finished Cannabis Flower 'Batches' will be transported off-site from the Distribution premises where finished cannabis shall be processed and packaged for sale to consumers, following storage and sampling for lab testing to ensure product quality and compliance with state regulation.

All product transactions, including the physical transfer of cannabis goods, shall take place wholly within the confines of the secured facility perimeter.

Nursery Cultivation:

During the Nursery Cultivation process, cultivation technicians will monitor automated cultivation systems in each Grow Room. These systems will be comprised of the 500-Watt cultivation lamps, automated nutrient injections systems with irrigation lines running to each grow room where the cannabis plants will be fed water and nutrients, air-conditioning, dehumidification and ventilation systems, as well as Sonic Wave Harmonizers which stimulate the plant's stomata, aiding plant growth.

The Nursery Operations Manager will monitor the cultivation technicians, advise them as to best practices, and enter information into the State's "Track and Trace" system as necessary during each shift.

Vegetation (Non-Flowering) Cultivation-

During the Vegetation process, cultivation technicians will implant immature cannabis clones selected from JKL's nursery stock into organic rock-wool mediums, where, during a three to four-week period, the immature plants will sit under 500-Watt lamps with (18) eighteen hours of light and six (6) hours of darkness inside grow rooms at the facility.

At the outset of Vegetation, each individual lot of no more than one-hundred (100) cannabis plants will be assigned a unique identifier with all relevant information entered in the 'track and trace' system. Once the plants have developed to the point where flowering is imminent, they will be designated for distribution to licensed cultivators or retailers, or placed into production into one of the facility's "Flower Rooms" within Building(s) 1 and 3.

Cultivation Lighting Layout-

The cultivation lights inside of each grow room will be positioned directly above the rolling benches, with one (1) light placed every five-feet running along the length of each bench.

Cultivation Lighting Wattage-

500-Watt Lights will be used in the Nursery Vegetation Process

Storage-

The facility shall include Storage Rooms which shall house JKL equipment and cultivation supplies which will be locked and stored securely within each storage room within Building(s) 3 and 4.

Office-

The office within Building 4 will serve as the central location for Management and Administration for operation of JKL's facility. It will also house the facility's computer systems and administrative equipment, as well as records and documentation required to be housed on site under San Joaquin County Code and State Law.

These records shall be maintained by JKL for a period of seven (7) years and shall be made available to the San Joaquin County Sheriff's Department upon request, except for private patient records which shall be made available only pursuant to a properly executed search warrant, or court order. In addition to all other formats that JKL may maintain, these records shall be stored or produced on location in a printed format upon request.

Any loss, damage or destruction of the records shall be reported to San Joaquin County Sheriff's Department within 24 hours of the loss, destruction or damage.

Record Keeping:

JKL will maintain the following records on premises including but not limited to:

1. All Cultivation and Distribution Permits and licenses;
2. Cultivation and Distribution Plans and Operating Procedures;
3. All records evidencing compliance with environmental protection measures;
4. All supporting documentation for data or information input into the track-and-trace system;
5. All unique identifiers (UID's) assigned to product in inventory and all unassigned UID's. UID's that have been retired from the track-and-trace system shall be maintained for six (6) months after the tags are retired;
6. Financial records including but not limited to bank statements, tax records, sales invoices, and sales receipts;
7. Personnel records, including each employee's full name, social security, or tax ID number, date of beginning employment, and date of termination of employment where applicable;
8. Records related to employee training for the track and trace system including the date(s) training occurred, description of the training provided, and the names of the employees that received the training;
9. Contracts with other state licensed cannabis businesses;
10. Security Records;
11. Records associated with the disposal of cannabis waste;
12. Documentation associated with any loss of access to the track-and-trace system;

Inventory Control and Record Keeping:

In addition to utilizing Metrc for purposes of tracking and reporting commercial cannabis inventory and transactions as required by the State, JKL shall maintain an in-house inventory control and reporting system that accurately documents the present location, amounts, and descriptions of all cannabis and cannabis products it intends to place into the commercial market for all stages of the growing and production or manufacturing, laboratory testing, and distribution processes until purchase as set forth under MAUCRSA.

JKL shall maintain such books and records in an electronic format detailing all revenues and expenses of the business, as well as its assets and liabilities. Such records will include monthly statements detailing the number of sales under each permit, respectively, including gross receipts for each month and all applicable taxes paid or due to be paid. Such records shall also demonstrate that all cannabis or cannabis products have been obtained from and are provided to other locally and state permitted and licensed cannabis operations.

Sales and Invoicing:

JKL shall prepare a sales invoice or receipt, along with an electronic manifest for every sale or transport of cannabis product to another licensee.

Each sales invoice shall include:

1. JKL's name, business address, and license numbers;
2. The purchaser's name, business address and license numbers;
3. The date of sale or transfer to the licensee receiving the cannabis product;
4. An invoice or receipt number;
5. The weight or quantity of cannabis product sold;
6. A description for each item including strain or cultivar;
7. The signature of the JKL representative authorized to make the sale or transfer acknowledging the accuracy of the cannabis products being shipped;
8. The signature of the purchaser or designated representative, acknowledging receipt or rejection of the cannabis product.

Reporting and Tracking of Product and of Gross Sales:

JKL shall maintain a point of sale and inventory management and tracking system to track and report all aspects of the commercial cannabis activity in which it engages, including tracking product, inventory data, and gross sales (by weight and by sale). Prior to implementation of the system, JKL shall seek approval and authorization from the San Joaquin County Agricultural Commissioner's Office.

Hybrid Development:

JKL Nursery may also be geared toward the cultivation of immature, non-flowering cannabis plants for genetic identification, fortification, and diversification of its plant stock, as well as for wholesale of a diversified stock of immature cannabis clones for distribution only to cultivators and retailers with valid local and State licenses.

The diversification of JKL's genetic stock will occur through the selection and combination of individual strains through cross-breeding. During this process, individual plant strains will be selected for their specific traits, and pollinated from another plant with its own unique traits to create new and ideal varieties of cannabis.

As plant seeds are harvested from JKL existing genetic stock, select plants will be cultivated to maturity, with one male plant isolated as a pollinator. As the male plant produces pollen, that pollen will be harvested and manually brushed onto the pistil of a female plant from a different strain, which, if successfully pollinated will produce a hybrid of the two.

The hybrid strain will then be grown to maturity, with select clones harvested based on the strength of their individual characteristics. The selected plants will be grown to maturity, through flowering, so that the end-product can be analyzed strictly for research and development purposes. Cannabis flower produced through this process will not be distributed into the commercial cannabis market and shall be destroyed once analysis is complete.

Cultivation Lighting Location:

The cultivation lights will be positioned directly above the rolling benches, with one (1) light placed every five-feet running along the length of each bench.

Cultivation Lighting Wattage-

500-Watt Lights will be used in the Nursery Vegetation Process.

Genetic Research and Evaluation

JKL Nursery may also contain a grow area dedicated to research and development of mature, flowering cannabis plants, whose flowers shall not enter the regulated commercial market. As new strains are selected through hybrid development, and vegetated on-site, they will be grown to full maturity to evaluate determine the quality and consistency of the end product-cannabis flower. This will allow JKL to engage in on-site research and development of novel cannabis strains including their efficacy to address consumer needs and preferences.

Flower Cultivation

Typically there are three (3) stages involved in the cultivation phase including 1) **Propagation**; 2) **Vegetation**; and 3) **Flowering**.

The cultivation stages implemented at the facility will be determine by the necessity for on-site Propagation and Vegetation. Ideally, the facility will be utilized exclusively for flower production non-flowering cannabis plants sourced from JKL's Nursery Facility.

Otherwise, immature cannabis plants will be sourced from licensed nurseries and placed into soilless, organic mediums which will facilitate the transfer of water and nutrients from the automated nutrient injection system to each individual plant.

During the cultivation process, Cultivation Technicians will monitor automated cultivation systems in each room. These systems will be comprised of 1,000-watt cultivation lamps, automated nutrient injection systems with irrigation lines running to each grow room where the plants will be fed, air-conditioning, dehumidification and ventilation systems, as well as Sonic Wave Harmonizers which stimulate the plants stomata, aiding plant growth.

This process will also involve the repeated application of unique identifiers and recording of data into the State's "Track and Trace System" as the plants mature through the various phases.

During the cultivation process the Operations Manager will monitor the cultivation technicians, advise them as to best practices, and enter information into the State's "Track and Trace" system as required by law during each shift.

1. Propagation-At the onset of the propagation stage, cultivation technicians would implant immature clones into a small organic medium comprised or rock-wool where, during a two week period the plantings will sit under 50-Watt lamps with eighteen (18) hours of light and six (6) hours of darkness to take root prior to the *Vegetation stage*. Propagation will take place within Grow Room 6.

2. Vegetation-At the onset of the vegetation stage, the same organic mediums with plantings intact would be placed by technicians into larger organic mediums where, during a three to four-

week period the immature plants will sit under 200-Watt lamps with eighteen (18) hours of light and six (6) hours of darkness as they develop more robust stalks to support themselves prior to the *flowering stage*.

3. Flowering- the flowering phase will take place during a seven to nine-week period where mature cannabis plants will sit under 1,000-Watt lamps with twelve (12) hours of light and twelve (12) hours of darkness, causing the plant flowers to bloom. Trellis infrastructure will be set up within these grow rooms to support the plants as they flower.

Ten days into the flowering phase, the plants will be pruned by the cultivation technicians to optimize plant health, yield, and quality.

Cultivation Lighting Layout-

The cultivation lights inside of each grow room will be positioned directly above the rolling tables; one (1) light will be placed every five-feet running the length of each rolling table.

Cultivation Lighting Wattage-

50-Watt Lights would be used for Propagation; 200-Watt Lights would be used for Vegetation; and 1,000-Watt Lights will be used for Flowering.

Air Ventilation, Filtration and Odor Control:

As the HVAC system provides artificial temperature control and air flow, fresh-air wall-ports, filtered ceiling ventilation hatches and industrial carbon filters provide a fail-safe to ensure temperature balance, constant air flow, and odor remediation in the event of an HVAC system failure.

Within each grow room, three (3) condensing units, and three (3) evaporators will be implemented to provide necessary cooling and dehumidification.

10-inch circular fans Coupled with industrial carbon filters will be utilized in each grow room, the Drying/Curing room, the Processing/Packaging Room, and the Harvested Cannabis Storage Room to provide complete odor remediation such that there will be no detectable odor of cannabis outside of the building.

The following formula utilized to control air quality is as follows: Cubic Feet of Room Space % 3= Cubic Feet per Minute (CFM) of airflow necessary for internal odor scrubbing.

Power Source:

PG&E shall be the utility provider for our source of power. The facility shall be equipped with a (1) **1200-Amp panel, and (1) 800-Amp panel, each with 3-phase, 277/480-volt power distribution.**

Chemical and Pesticide Storage Room-

All pesticides and chemicals shall be stored within locked metal cabinets inside of the Pesticide and Chemical storage room in Building 4. They shall be accessed only as necessary and returned to the cabinets and securely stored upon completion of application.

Pest Management Plan:

JKL shall employ an Integrated Pest Management (IPM) Plan that is compliant with both the Organic Materials Review Institute Standards as well as California Law. JKL's IPM plan will include the following bio-insecticides, fungicides, bactericides, irritant washes, as well as mite and small arthropod predators to control and eliminate insect and microbiological threats to its cannabis crop.

Regarding the use of Pesticides on the premises JKL shall:

1. Use only properly labeled pesticides and comply with all pesticide label directions;
2. Store all chemicals in locked metal cabinets within the Pesticide Storage Lockers;
3. Immediately contain any chemical leak and clean up any spill;
4. Apply the minimum amount of product necessary to control the target pest;
5. Prevent any off-site drift;

Pesticide Application:

During application of pesticides, JKL's Cultivation technicians shall wear protective eyewear, a long-sleeved shirt and long pants, waterproof gloves, shoes and socks as well as National Institute for Occupational Safety and Health (NIOSH) compliant dust/mist filtering respirators.

Immediately following application of pesticides, JKL Cultivation Technicians shall wash thoroughly with soap and water. Contaminated clothing shall be washed before re-use.

Products List:

1. Bio-insecticides-

- a. Grandevo (Active Ingredients: *Chromobacterium subsugae* strain PRAA4-1 and spent fermentation media)

- b. Venerate (Active Ingredients: Heat-killed Burkolderia spp. strain A396 cells and spent fermentation media)

Bio-insecticides may be used at any stage during the plants life cycle, but will be applied every three days for up to three weeks for preventative maintenance during the Vegetative stage.

2. Fungicide/Bactericide-

- a. Defguard (Active Ingredients: Bacillus amyloliquefaciens strain D747)
- b. M-Pede (Active Ingredients: Potassium salts of fatty acids)
- c. Regalia (Active Ingredients: Extract of Reynoutria sachalinensis)
- d. Oxidate 2.0 (Active Ingredients: Hydrogen Dioxide; Peroxyacetic Acid)
- e. Triact 70 (Active Ingredients: Clarified Hydrophobic Extract of Neem Oil)
- f. Organocide (Active Ingredients: Sesame Oil)

Fungicides may also be used at any stage during the plants life cycle, but will be applied every three days for up to three weeks for preventative maintenance during the Vegetative stage.

3. Irritant/Washes-

- a. (PM) Wash (Active Ingredients: 99.9% Water)
- b. Prevasyn (Active Ingredients: Capsicum oleoresin extract; Garlic Oil; Soybean Oil)

Irritants/washes can be applied during any stage during a plants life cycle, and will be applied for preventative maintenance during the Vegetative stage.

4. Mite and Small Arthropods Predators-

- a. Amblyseius Andersoni
- b. Amblyseius) Californicus
- c. Amblyseius) Fallacis
- d. Phytoseiulus Persimilis

Mite and small Arthropod Predators will be applied during the Flowering stage upon any sign of infestation. To be used effectively, the Predators will be applied at a ten-to-one (10-1) ratio, that is ten (10) predators for every mite identified.

(Processing and Logistics)

Cannabis Harvest and Processing:

There are four (4) stages involved in the processing phase including 1) ***Harvest*** 2) ***Trimming*** 3) ***Packaging*** and 4) ***Labeling***.

Cannabis Drying/Curing -

1. ***Harvest***-Once the plants have flowered and are ready for harvest, cultivation technicians will remove the larger ‘Sun Leaves’ and extraneous organic material from the flowered plant stalks, leaving the flowers, then transferring them to a Drying/Curing Room. The harvested flower stalks will hang to cure for a period of five (5) to eight (8) days prior to the *Trimming Stage*. Once fully operational, one grow room will be ready for harvest every seven (7) to ten (10) days.

2. ***Trimming***-Once the flowers have cured on the stalk, they will be transferred from the grow rooms to a processing area where cultivation technicians will clip them from their stalks, and hand trim them to remove the finer leaves. This process will take two (2) to three (3) days following each room being harvested.

3. ***Packaging***- Once fully trimmed, the cannabis flowers will be separated into different ‘batches’. Each batch will be placed into an air-sealed package to which a unique identifier will be applied.

4. ***Labeling***- JKL shall ensure that a label is physically attached to each packaged batch of cannabis stored on premises. The batch and package labels shall include the following:

- a. JKL name and license number;
- b. The date of entry into the Safe Room;
- c. The unique identifiers and batch number associated with the batch;
- d. A description of the cannabis with enough detail to easily identify the batch;
- e. The weight of or quantity of units in the batch; and
- f. The best-by, sell-by, or expiration date of the batch, if any.

During processing, the Operations Manager will monitor the cultivation technicians, advise them as to best practices, and enter information into the State’s ‘Track and Trace’ system as necessary during each shift.

On-Site Product Transportation and Storage:

Following harvest of cannabis from one of the facility's Grow Rooms, Cultivation Technicians shall place the raw cannabis flower intact on the stalk and transport the product from the grow room to the Processing/Drying/Curing Area.

Once cured, the cannabis flower shall be processed, packaged, and labeled as batches of cannabis flower for storage.

The finished cannabis flower will be packaged in air-sealed Mylar Bags in 1-pound and 5-pound quantities, and placed in lockable storage Totes.

The bags and storage totes will be appropriately labeled with the Unique Identifier Number associated with the Harvest Batch from which it came.

Once the finished product is appropriately bagged, organized, and labeled for storage, the plastic totes shall be pad-locked with lock keys accessible only to the Operations Manager.

The Locked Totes will then be transported directly into the Harvested Cannabis Storage room for storage until the product is shipped off-site by a licensed distributor.

Harvested Cannabis Storage Room [Limited Access Area]-

The Harvested Cannabis Storage Room shall house JKL finished cannabis flower batches, and currency which will be stored inside locked steel safes within this room. It shall be accessible only to the Security Manager, Operations Manager and JKL Executives.

The safes to be utilized will be floor mounted, with an 11-bolt digital locking system and a 75-minute 1200-degree fire rating.

The Harvested Cannabis Storage Room shall be climate controlled, and ventilated with appropriate air filtration systems including at least one (1) industrial carbon filter to ensure that no offensive odor emanates outside of the facility.

The Harvested Cannabis Storage Room shall be monitored by interior surveillance cameras accessible to the Operations Managers, the Site Security Manager, Security Administrators, JKL Executives, as well as the San Joaquin County Sheriff's Office upon request.

Cannabis Waste Holding and Destruction Room-

Upon accumulation of cannabis waste, such waste will be rendered unrecognizable by mixing it with the spent organic mediums or soil utilized for delivery of water and nutrients to individual cannabis plants. The organic mediums and cannabis waste shall be co-mingled and grinded down to a uniform mixture, such that the cannabis waste is destroyed and unrecognizable from its

original state. In the event a JKL finished cannabis flower batch is not fit for distribution, it shall be deemed cannabis waste and become subject to destruction and disposal.

JKL shall dispose of cannabis waste in secured waste containers located within the second level of Building 4. As organic waste accumulates on site, Cultivation Technicians will be responsible for collecting, destroying and placing said waste into the container. Once the container has reached capacity, the organic waste will be transferred by select Cultivation Technicians to an off-site waste disposal facility. All cannabis waste will be identified, weighed, and tracked, both while on premises and at the time of disposal.

The Operations Manager will be responsible for monitoring the collection and disposal of waste, and entering information into the State's "Track and Trace System" as necessary. JKL shall maintain comprehensive records regarding cannabis waste that accounts for, reconciles, and evidences all activity related to the generation or disposition of cannabis waste.

Equipment and Supply Storage-

JKL equipment and non-cannabis cultivation supplies will be kept within the Storage Rooms within Building 4, which will remain locked except as necessary for personnel access.

Value Transfer Area: (Product Transportation)-

A Secure value transfer area will be utilized to accomplish secure transfers of finished cannabis flower and cannabis goods off-site by distributors, as well as transfers of currency off premises to secure locations off-site.

Transfers of product and currency off-site will be conducted during hours of operation at random time intervals, with transporters using varying routes to and from the facility.

Access in and out of the facility for Value Transfers will be facilitated through collaboration between the Security and Operations Managers, the security staff member, and the Secretary.

Prior to arrival or departure of a transfer, the Security Manager will monitor the surveillance system and maintain correspondence with the security staff member at the facility entrance to confirm that the premises and surrounding area are free of any security threat.

During a pickup of a cannabis shipment by a distribution transporter, once the distribution vehicle is securely within the access driveway inside the facility perimeter, the Operations Manager will unlock and open the door on the North side of Building 3 to allow the Distribution driver inside of the Distribution premises.

The Operations Manager shall then close and lock the door. The Operations Manager will then transfer the cannabis batches prepared for shipment from the Cannabis Product Storage Room to the Distribution Vehicle located at Value Transfer Area after the shipment is verified against the electronic manifest corresponding to the shipment. Once the shipment is verified, it shall be

placed into the distribution vehicle for transfer off site once the Security Manager has confirmed the premises and surrounding area is free of any security threat.

The Operations manager will be responsible for entering information into the State's "Track and Trace" system to record these transactions as necessary.

WASTEWATER COLLECTION PROCEDURE

1.0 Purpose

- 1.1 The purpose of this procedure is to detail the process of JKL 's Cultivation Departments onsite wastewater collection, and disposal process.

2.0 Scope

- 2.1 The extent of this procedure includes, but is not limited to, the Cultivation Department at JKL's cultivation facility.

3.0 Wastewater Collection Process

- 3.1 Before watering, the lead cultivation technician must always place a wastewater receptacle underneath the drainage grate located at the end of each cultivation tray
- 3.2 After placing the Primary Wastewater Receptacle underneath the drainage grate at the end of each cultivation tray/table, locate, and transport the Mobile Wastewater Receptacle into the cultivation room that you are about to water
- 3.3 The lead cultivation technician will begin to water one cultivation tray/table at a time, while another cultivation technician observes the Primary Wastewater Receptacle that is located underneath the drainage grate of the cultivation tray/table that is being watered
- 3.4 The cultivation technician who is operating the Mobile Wastewater Receptacle, observes the Primary Wastewater Receptacle that is collecting the wastewater from the cultivation tray/table being watered by the lead cultivation technician

- 3.5 As the Primary Wastewater Receptacle begins to fill, the cultivation technician who is operating the Mobile Wastewater Receptacle places the pump that is connected to the Mobile Wastewater receptacle inside of it, and begins to pump the wastewater into the Mobile Wastewater Receptacle



- 3.6 Once all wastewater has been drained from the tray/table that the lead cultivation technician has just watered, repeat steps 4.3 through 4.5, until all cultivation trays/tables within the cultivation unit have been adequately watered
- 3.7 After the watering process is complete, and all wastewater has been collected into the Mobile Wastewater Receptacle, transport the Mobile Wastewater Receptacle to the onsite Stationary Wastewater Receptacle
- 3.8 Place the pump connected to the Mobile Wastewater Receptacle into the Stationary Wastewater Receptacle

3.9 Pump all wastewater from Mobile Wastewater Receptacle into the Stationary Wastewater Receptacle



- 3.10 Observe the Stationary Wastewater Receptacle to determine the capacity that is available after filling the Stationary Wastewater Receptacle with the wastewater from that days watering
- 3.11 Once the Stationary Wastewater Receptacle has reached 350 gallons, contact the local waste management service to pump and remove the contents of the Stationary Wastewater Receptacle

Pesticide/Chemical Storage:

Fertilizers utilized in the operation will be stored inside of lockable metal cabinets within the Pesticide/Chemical/Non-Cannabis Storage Room within Building #4. The cabinets will remain locked, except when necessary to access supplies for pesticide application.

Cannabis Waste Holding and Destruction

In the event a cannabis goods batch produced by JKL is not fit for distribution, it shall be deemed cannabis waste and become subject to destruction and disposal.

Upon accumulation of cannabis waste, such waste will be rendered unusable by mixing it with spent soil or organic mediums previously utilized in Cultivation operations. Cannabis waste and soil shall be co-mingled and grinded down to a uniform mixture, such that the cannabis waste is destroyed and unrecognizable from its original state.

All cannabis waste will be identified, weighed, and tracked, both while on premises and at the time of disposal. The Operations Manager will be responsible for monitoring the destruction and disposal of waste, and entering information into the State's Track and Trace as necessary. JKL shall maintain comprehensive records regarding cannabis waste that accounts for, reconciles, and evidences all activity related to the generation or disposition of cannabis waste. Upon destruction or disposal of cannabis goods, JKL shall also enter in the track and trace system the name of the employee performing the destruction or disposal, the reason for destruction or disposal, as well as the entity being used to collect and process the cannabis waste.

Distribution Operations

The primary activities involved in the operation of the commercial cannabis distribution business will involve the wholesale purchase and resale of cannabis goods, the provision of contract services for packaging, labeling, storage for lab testing, as well as the transportation of cannabis goods to licensed retailers and distributors, including cannabis flower, cannabis concentrates, and edible cannabis goods. All cannabis products for wholesale purchase or taken in for service by JKL shall be sourced only from State-Licensed Cultivators, Manufacturers and Distributors.

Such cannabis goods may arrive pre-packaged for distribution into the commercial market, or in bulk to be packaged, and labeled by JKL prior to testing and distribution to retailers and distributors.

All product transactions, including the physical transfer of cannabis goods, shall take place wholly inside the interior of the secure facility perimeter.

Cannabis Product Storage

Once packaged into bulk batches, the cannabis flower shall be organized and stored on shelves located in the Packaging and Labeling Room, and the Cannabis Product Storage Room where they will be quarantined for Lab Testing.

Once, the finished product is appropriately bagged, organized, and labeled for storage, Bulk Packages shall remain within the Cannabis Product Storage Room until ready for distribution off-site following compliance lab testing and receipt of a Certificate of Analysis for the batch to be distributed.

This portion of the facility shall be monitored by interior surveillance cameras accessible to the Distribution Manager, Security Administrators, and JKL Executives, as well as the San Joaquin County Sheriff's Office upon request.

Lab Testing:

After taking physical possession of a cannabis goods batch, JKL shall contact a testing laboratory and arrange for a laboratory employee to come to the facility to select a representative sample for laboratory testing.

At the time a batch sample is tested, the Distribution Manager shall ensure that the batch size from which the sample is taken meets state law requirements. The Distribution Manager shall be physically present to observe the laboratory employee obtaining the sample of cannabis goods for testing, and ensure that increments of the sample are taken from throughout the batch.

The sampling shall be video recorded with the batch number stated at the beginning of the video and a visible time and date indication on the video recording footage. The video recordings shall be maintained for 180 days.

After the sample has been selected, JKL's Distribution Manager and the laboratory employee shall sign and date the chain of custody form attesting to the sample selection having occurred. However, JKL shall not assist the laboratory employee nor touch the cannabis goods or the sampling equipment while the laboratory employee is obtaining the sample.

JKL shall not distribute any cannabis product unless and until the samples obtained from each batch to be distributed have passed the State of California's lab testing standards as confirmed by a 'Certificate of Analysis' obtained from the lab testing facility contracted to conduct the analysis.

JKL shall arrange for the transportation of Cannabis which fails lab testing standards back to the Cultivator or Manufacturer from whom it was received for destruction, or shall remediate and dispose of such cannabis on-site.

Logistics and Operational Security Measures

Transactional Security-

Product and Currency Transfers:

Transfers of product and currency in and out of the facility will be conducted only during hours of operation at random time intervals, with transporters using varying routes to and from the

facility. Access in and out of the facility for Value Transfers will be facilitated through collaboration between the Operations Manager, Security Personnel and JKL Executives

Prior to arrival or departure of a logistics vehicle, Operations Manager will monitor the surveillance system and maintain communication with the security staff member near the entrance to the facility to confirm that the facility is free of any security threat. The Security staff member will then authorize entry into and exit from the premises through the Access Gate following confirmation of security clearance.

Receipt of Shipment of Cannabis Goods at Distribution Premises:

The Distribution Value Transfer Area will be accessible only by the authorized JKL personnel and vendors transacting business on site. Entry into the value transfer area will be facilitated by the Operations Manager and facility security personnel. Such transactions will take place by appointment only.

Following verification of identification and credentials by the Security staff members, and the logistics vehicle gaining access to the premises, Distribution Driver(s) will be directed to drive north side of Building #4. The Security Manager will then close and lock the facility access gate once the vehicle is inside. The distribution shipment shall then be verified against the purchase order and electronic manifest related to the transaction by the Operations Manager.

Following verification of the shipment, the cannabis product will be transferred by the Distribution Inventory Clerk into the Cannabis Product Storage Room to be securely stored and locked. The Value Transfer Area will be monitored by exterior surveillance cameras accessible to the Operations Manager, Security Administrators, JKL Executives.

Transport of cannabis goods to Licensees from Distribution Premises:

Shipments of cannabis goods to licensed distributors and retailers from the distribution premises shall originate from within the Cannabis Product Storage Room, and ship from the Value Transfer Area, which shall remain secured within the closed and locked perimeter fence at all times during preparation of shipments prior to departure. The perimeter access gate shall remain closed and locked while the shipment is being loaded into the distribution vehicle. Prior to departure of the shipment, the Operations Manager shall coordinate with security staff to ensure that the premises and its general vicinity are free of any security threat.

Currency Transfers from Distribution Premises:

Currency will be transferred off-site at irregular intervals, with notification of such transfers only to the Operations Manager, security staff, JKL Executives, and transporters contracted to facilitate such transfers.

Upon a transfer of currency off-site, after verification of credentials and access to the facility being granted by security staff, the transport vehicle will be directed to drive up to the north side

of Building #4. Once the transport vehicle is inside of the Value Transfer Area, the perimeter gate will be closed and locked. The Manager will then transfer currency from the Distribution Premises to the Value Transfer Area and into the transport vehicle to be transported off site.

Distribution Driver Security:

JKL’s distribution driver shall maintain a fully charged cellular phone enabling constant contact with JKL Executives, as well as a Personal Distress Alarm which will notify JKL Executives and Emergency Responders in the event of a security threat.

Distribution Vehicle Security:

All distribution vehicle doors shall remain locked with windows closed and secured when the vehicle is unoccupied. The Operations Manager on site at JKL’s premises shall continuously electronically monitor the location of distribution vehicle(s) while in transit. The vehicles shall be outfitted with a dedicated, permanently affixed Global Positioning System (GPS) device owned by JKL to determine its current geographic location. The vehicles shall also be outfitted with an active vehicle alarm system, which shall be activated at any time the Distribution driver is not present with the vehicle.

During off hours, JKL’s distribution vehicles shall be stored within the Value Transfer Area inside of the secure facility perimeter. Unless product is in transit, all JKL cannabis goods shall be stored and locked within Building #4.

SAFETY AND SECURITY PLAN

Safety Plan

Emergency Numbers and Notifications-

In the event of an emergency, JKL Personnel shall be trained to call **911** as soon as possible from a safe location. Security and key personnel will provide assistance until police, fire, or medical responders arrive.

Emergency Training and protocol will include a directive for the following information to be provided to on-site security or emergency dispatch in the event of an emergency:

- Nature of the emergency;
- Assistance needed;
- Name of the caller and telephone number from which the call was made;
- JKL name, and precise location on site from which the call was made.

Contact:

- Direct line to on-site security: TBD;
- California Highway Patrol (non-emergency): (209) 938-4800;
- San Joaquin County Sheriff/Stockton PD: 911;
- Stockton Fire Department: 911;
- JKL President Kevin Chen: (209) 888-1222;

Example:

- "This is an emergency." (Describe nature of emergency.)
- "I need (ambulance/police/fire) assistance."
- "I am at JKL Facility located at 6820 Navone Road in Stockton."
- "I am in (room or office area)."

Fire Prevention and Suppression-

Based on the nature of the proposed use for indoor cultivation of cannabis using artificial light, and distribution, the primary potential fire hazard would be a malfunction related to the cultivation lamps located within the grow rooms. The risk of this occurring is minimal.

Nonetheless, in order to protect against this potential hazard, the entire facility will be equipped with a fire sprinkler system with wet pendent heads throughout, including the interior of each grow room. Furthermore, fire extinguishers will be mounted in each suite.

In the event of a fire, JKL personnel shall be trained to:

ALERT others on the floor by activating a manual fire alarm pull station and direct others to begin immediate evacuation.

REPORT the fire to 911 and JKL Management at (209) 888-1222 as soon as possible from a safe location.

ATTEMPT TO EXTINGUISH the fire **only** if trained and feel comfortable doing so. Do not attempt to extinguish a fire which is larger than a trash can. Always leave yourself a good escape route from the area while attempting to extinguish the fire. If the fire

cannot be safely and quickly contained, leave the area immediately and close all doors behind you as you exit.

EVACUATION: During business hours, security and key personnel will assist with a quick and orderly evacuation, search the facility, and assist disabled vendors and staff members. Proceed to the parking lot which will serve as the designated evacuation area.

Treat all alarms as an emergency.

Once outside of the building, stay clear of the structure to avoid falling glass, or flaming ash and debris emanating from the fire.

If you must move through smoke, heat and fumes, drop to your hands and knees, take short breaths through your nose, and crawl to an escape exit by staying in contact with an outside wall. Following an outside wall will lead to an exit. The air will be best near the floor since the heat, fumes, and smoke rises.

Do not open hot doors! Feel doors at the top, the door handle or frame with the back of your hand before opening. If the door is hot, don't open it! If the door is cool, open the door slowly and stay behind the door, ready to close it if necessary. Close the door immediately after entering or exiting.

ISOLATE the fire by closing all doors behind you as you exit.

AUTHORITY in a fire or other emergency rests with the Stockton and San Joaquin County Fire Departments and other emergency responders, and with JKL Sunshine Corporation Management.

Hazardous Materials Spill-

In the event of hazardous materials Incident:

REMAIN CALM

IMMEDIATELY EXIT THE AREA

DO NOT ALLOW OTHERS INTO THE AREA. Do not attempt to contain or clean up the spill unless you have been trained and have all proper safety, disposal and personal protective equipment.

NOTIFY SECURITY. Give as much detailed information as you can about the nature of the spill. Security will call California Poison Control Authorities at 1-800-222-1222.

REFER to Material Safety Data Sheet (MSDS) if possible.

FOLLOW INSTRUCTIONS of Fire Department personnel and/or Security/JKL Management, when they arrive.

Medical Emergency-

In the event of a medical emergency:

Remember that it is best to err on the side of caution. If a person is experiencing significant distress, call for professional assistance immediately.

CALL 911. Give the following information:

- Nature of medical emergency;
- Exact location and name of sick or injured person and age;
- What type of assistance is needed or is being provided;
- Your name and contact phone number;
- Stay on the phone until the dispatcher has all the information needed and releases you;
- Ambulance should arrive at 6820 Navone Road Stockton

CALL SECURITY. Security will contact JKL Executives and follow up with emergency responders as necessary to arrange escort paramedics to your location.

NOTIFY individuals trained in CPR and First Aid that may assist until emergency responders arrive. Take all reasonable precautions to prevent disease transmission.

Assign someone to wait at the facility entrance to assist responding medical personnel in finding location of person(s) needing medical attention.

Do not move victims if you suspect back or neck injuries. Assess victims for airway, breathing, circulation, and possible injuries before administering any sort of aid. Keep the person warm and comfortable. You should also offer to call a family member or friend for assistance/support, or notification.

Workplace Violence-

In the event of a violent incident in the work place or there is a threat to your safety or the safety of another person:

CALL 911.

RELAY ALL KNOWN INFORMATION: Exact location, nature of the situation, brief description of subject(s) involved, injuries. Stay on the phone until the dispatcher releases you.

USE COMMON SENSE to safeguard yourself and others; do not engage in unnecessary attempts at intervention.

Earthquake-

In the event an earthquake strikes:

- Drop, Cover and Hold! Get under a sturdy structure such as a desk or workstation and remain there until the earthquake subsides. In a hallway, kneel with your back against the wall. Cover your head with your arms and tuck down to your knees.
- Keep as calm as possible.
- If inside, stay inside. If outside, stay in the open, away from the building, overhead power lines, or any other objects at risk of falling. Do not rush to the exits.
- Keep away from windows or objects that are likely to fall.
- Stay under cover until it appears the earthquake is over. Be prepared for aftershocks.
- Report any damage/injuries to emergency responders by calling **911** as soon as possible. Notify JKL Management. Give whatever assistance you can to injured or disabled people. Use common sense and keep safety as a top priority when attempting to search and rescue.
- Follow instructions given from emergency personnel.

Bomb Threat-

In the event of a bomb threat:

Assume that any bomb threat is a real danger to occupants and property. Be calm and courteous. Listen and do not interrupt the caller. If possible, ask someone else to notify security while the caller is on the line. If a device is spotted a runner should be sent to notify security immediately.

Questions to ask if possible:

- When is the bomb going to explode?
- Where is it right now?
- What does it look like?
- What kind of bomb is it?
- What will cause it to explode?
- Did you place the bomb?
- Why?
- What is your name?

Take Note of:

- Whether the callers voice is male/female, age approximation;
- Tone of Voice and Language used;
- Background noises;
- Any other remarks.

Carefully make a visual survey of your immediate working space. If you see/hear anything unusual, **DO NOT TOUCH**; report it to security immediately. Follow any instructions for evacuation by security, or emergency responders.

Blackouts-

In the event of a blackout:

Emergency location: Employees should not evacuate the building unless instructed to do so by Security or JKL Management.

Accessibility issues: Plan for accommodating employees who have limited mobility to ensure they will be able to move about or relocate their workspace to an area where risk can be avoided.

Protection of equipment: Turn off power supplies, surge protectors, power strips etcetera to protect electronic equipment when the electricity is turned back on.

Emergency Backup: Ensure that any backup generator sources are tested and readily available to power critical equipment. In the case of battery operated devices, batteries should be checked and fully charged.

Contact lists: Ensure that your agency or department's phone trees are current and that a complete and continuously updated list of emergency contacts is distributed, as appropriate.

APPENDIX B
AIR QUALITY MODELING RESULTS

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

**Navone Cannabis
San Joaquin County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Industrial Park	28.85	1000sqft	6.99	28,850.00	0

1.2 Other Project Characteristics

Urbanization	Rural	Wind Speed (m/s)	2.7	Precipitation Freq (Days)	51
Climate Zone	2			Operational Year	2024
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

1.3 User Entered Comments & Non-Default Data

- Project Characteristics -
- Land Use - Actual acreage.
- Construction Phase - Project to use existing development. Limited construction work.
- Off-road Equipment - Estimated amount of equipment to be used.
- Off-road Equipment - Estimated amount of equipment to be used.
- Vehicle Trips - Based on estimated trips generated.
- Area Coating - Per SJVAPCD Rule 4601.
- Construction Off-road Equipment Mitigation - CalEEMod defaults.
- Area Mitigation -
- Water Mitigation -
- Waste Mitigation -

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Exterior	0	50
tblAreaCoating	Area_EF_Nonresidential_Interior	0	50
tblAreaCoating	Area_EF_Parking	0	150
tblAreaCoating	Area_EF_Residential_Exterior	0	150
tblAreaCoating	Area_EF_Residential_Interior	0	150
tblAreaCoating	Area_Nonresidential_Exterior	0	14425
tblAreaCoating	Area_Nonresidential_Interior	0	43275
tblAreaCoating	ReapplicationRatePercent	0	10
tblConstructionPhase	NumDays	20.00	5.00
tblConstructionPhase	NumDays	230.00	120.00
tblConstructionPhase	NumDays	20.00	0.00
tblConstructionPhase	NumDays	20.00	0.00
tblConstructionPhase	NumDays	20.00	0.00
tblConstructionPhase	NumDays	10.00	0.00
tblLandUse	LotAcreage	0.66	6.99
tblProjectCharacteristics	UrbanizationLevel	Urban	Rural

2.0 Emissions Summary

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.1129	0.4256	0.5151	8.5000e-004	9.0300e-003	0.0219	0.0310	2.4000e-003	0.0202	0.0226	0.0000	75.4014	75.4014	0.0223	2.3000e-004	76.0258
2024	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	0.1129	0.4256	0.5151	8.5000e-004	9.0300e-003	0.0219	0.0310	2.4000e-003	0.0202	0.0226	0.0000	75.4014	75.4014	0.0223	2.3000e-004	76.0258

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.1129	2.8000e-003	0.5151	8.5000e-004	9.0300e-003	0.0219	0.0310	2.4000e-003	0.0202	0.0226	0.0000	75.4013	75.4013	0.0223	2.3000e-004	76.0257
2024	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	0.1129	2.8000e-003	0.5151	8.5000e-004	9.0300e-003	0.0219	0.0310	2.4000e-003	0.0202	0.0226	0.0000	75.4013	75.4013	0.0223	2.3000e-004	76.0257

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	99.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	5-1-2023	7-31-2023	0.2522	0.0263
2	8-1-2023	10-31-2023	0.2810	0.0890
		Highest	0.2810	0.0890

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1194	0.0000	2.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.2000e-004	5.2000e-004	0.0000	0.0000	5.5000e-004
Energy	2.5400e-003	0.0231	0.0194	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	50.8801	50.8801	4.6500e-003	9.7000e-004	51.2842
Mobile	0.0216	0.0367	0.2193	5.4000e-004	0.0545	4.3000e-004	0.0549	0.0146	4.1000e-004	0.0150	0.0000	49.4901	49.4901	2.5100e-003	2.5100e-003	50.3021
Waste						0.0000	0.0000		0.0000	0.0000	7.2610	0.0000	7.2610	0.4291	0.0000	17.9888
Water						0.0000	0.0000		0.0000	0.0000	2.1166	3.3401	5.4567	0.2179	5.2000e-003	12.4542
Total	0.1435	0.0597	0.2389	6.8000e-004	0.0545	2.1800e-003	0.0567	0.0146	2.1600e-003	0.0167	9.3776	103.7108	113.0884	0.6542	8.6800e-003	132.0299

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1194	0.0000	2.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.2000e-004	5.2000e-004	0.0000	0.0000	5.5000e-004
Energy	2.5400e-003	0.0231	0.0194	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	50.8801	50.8801	4.6500e-003	9.7000e-004	51.2842
Mobile	0.0210	0.0352	0.2105	5.1000e-004	0.0518	4.1000e-004	0.0522	0.0138	3.9000e-004	0.0142	0.0000	47.0755	47.0755	2.4300e-003	2.4100e-003	47.8548
Waste						0.0000	0.0000		0.0000	0.0000	1.8153	0.0000	1.8153	0.1073	0.0000	4.4972
Water						0.0000	0.0000		0.0000	0.0000	1.6933	2.6721	4.3653	0.1744	4.1600e-003	9.9634
Total	0.1430	0.0582	0.2301	6.5000e-004	0.0518	2.1600e-003	0.0539	0.0138	2.1400e-003	0.0160	3.5085	100.6282	104.1367	0.2887	7.5400e-003	113.6001

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.36	2.51	3.68	4.41	4.99	0.92	4.85	5.01	0.93	4.43	62.59	2.97	7.92	55.87	13.13	13.96

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/1/2023	4/30/2023	5	0	
2	Site Preparation	Site Preparation	5/1/2023	4/30/2023	5	0	
3	Building Construction	Building Construction	5/1/2023	10/13/2023	5	120	

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4	Grading	Grading	5/6/2023	5/5/2023	5	0
5	Architectural Coating	Architectural Coating	10/14/2023	10/20/2023	5	5
6	Paving	Paving	3/30/2024	3/29/2024	5	0

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 43,275; Non-Residential Outdoor: 14,425; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction	Other Construction Equipment	2	8.00	172	0.42
Architectural Coating	Surfacing Equipment	2	8.00	263	0.30

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition		0.00	0.00	0.00	16.80	6.60				
Site Preparation		0.00	0.00	0.00	16.80	6.60				
Grading		0.00	0.00	0.00	16.80	6.60				
Building Construction		10.00	5.00	0.00	16.80	6.60		LD_Mix	EMFAC_Mix	
Paving		0.00	0.00	0.00	16.80	6.60				
Architectural Coating		4.00	0.00	0.00	16.80	6.60		LD_Mix		

3.1 Mitigation Measures Construction

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000							

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0418	0.4125	0.4803	7.4000e-004		0.0215	0.0215		0.0198	0.0198	0.0000	65.1281	65.1281	0.0211	0.0000	65.6547
Total	0.0418	0.4125	0.4803	7.4000e-004		0.0215	0.0215		0.0198	0.0198	0.0000	65.1281	65.1281	0.0211	0.0000	65.6547

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0100e-003	1.1600e-003	6.9500e-003	2.0000e-005	1.4800e-003	1.0000e-005	1.4900e-003	4.0000e-004	1.0000e-005	4.1000e-004	0.0000	1.4247	1.4247	9.0000e-005	8.0000e-005	1.4500
Worker	2.2700e-003	1.6200e-003	0.0194	6.0000e-005	7.4300e-003	4.0000e-005	7.4700e-003	1.9800e-003	3.0000e-005	2.0100e-003	0.0000	5.7833	5.7833	1.4000e-004	1.5000e-004	5.8309
Total	3.2800e-003	2.7800e-003	0.0264	8.0000e-005	8.9100e-003	5.0000e-005	8.9600e-003	2.3800e-003	4.0000e-005	2.4200e-003	0.0000	7.2079	7.2079	2.3000e-004	2.3000e-004	7.2809

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0418		0.4803	7.4000e-004		0.0215	0.0215		0.0198	0.0198	0.0000	65.1280	65.1280	0.0211	0.0000	65.6546
Total	0.0418		0.4803	7.4000e-004		0.0215	0.0215		0.0198	0.0198	0.0000	65.1280	65.1280	0.0211	0.0000	65.6546

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Grading - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000							

3.6 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0669					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.1000e-004	0.0103	8.0900e-003	3.0000e-005		3.9000e-004	3.9000e-004		3.6000e-004	3.6000e-004	0.0000	2.9690	2.9690	9.6000e-004	0.0000	2.9930
Total	0.0678	0.0103	8.0900e-003	3.0000e-005		3.9000e-004	3.9000e-004		3.6000e-004	3.6000e-004	0.0000	2.9690	2.9690	9.6000e-004	0.0000	2.9930

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0000e-005	3.0000e-005	3.2000e-004	0.0000	1.2000e-004	0.0000	1.2000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0964	0.0964	0.0000	0.0000	0.0972
Total	4.0000e-005	3.0000e-005	3.2000e-004	0.0000	1.2000e-004	0.0000	1.2000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0964	0.0964	0.0000	0.0000	0.0972

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0669					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.1000e-004		8.0900e-003	3.0000e-005		3.9000e-004	3.9000e-004		3.6000e-004	3.6000e-004	0.0000	2.9690	2.9690	9.6000e-004	0.0000	2.9930
Total	0.0678		8.0900e-003	3.0000e-005		3.9000e-004	3.9000e-004		3.6000e-004	3.6000e-004	0.0000	2.9690	2.9690	9.6000e-004	0.0000	2.9930

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Paving - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000							

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Density

Improve Destination Accessibility

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0210	0.0352	0.2105	5.1000e-004	0.0518	4.1000e-004	0.0522	0.0138	3.9000e-004	0.0142	0.0000	47.0755	47.0755	2.4300e-003	2.4100e-003	47.8548
Unmitigated	0.0216	0.0367	0.2193	5.4000e-004	0.0545	4.3000e-004	0.0549	0.0146	4.1000e-004	0.0150	0.0000	49.4901	49.4901	2.5100e-003	2.5100e-003	50.3021

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Industrial Park	42.12	42.12	42.12	146,144	138,837
Total	42.12	42.12	42.12	146,144	138,837

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Industrial Park	14.70	6.60	6.60	59.00	28.00	13.00	79	19	2

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Industrial Park	0.536987	0.052416	0.169237	0.150872	0.026159	0.006241	0.012518	0.016886	0.000471	0.000325	0.023246	0.001119	0.003522

5.0 Energy Detail

Historical Energy Use: N

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	25.7855	25.7855	4.1700e-003	5.1000e-004	26.0405
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	25.7855	25.7855	4.1700e-003	5.1000e-004	26.0405
NaturalGas Mitigated	2.5400e-003	0.0231	0.0194	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	25.0946	25.0946	4.8000e-004	4.6000e-004	25.2437
NaturalGas Unmitigated	2.5400e-003	0.0231	0.0194	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	25.0946	25.0946	4.8000e-004	4.6000e-004	25.2437

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Industrial Park	470255	2.5400e-003	0.0231	0.0194	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	25.0946	25.0946	4.8000e-004	4.6000e-004	25.2437
Total		2.5400e-003	0.0231	0.0194	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	25.0946	25.0946	4.8000e-004	4.6000e-004	25.2437

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Industrial Park	470255	2.5400e-003	0.0231	0.0194	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	25.0946	25.0946	4.8000e-004	4.6000e-004	25.2437
Total		2.5400e-003	0.0231	0.0194	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	25.0946	25.0946	4.8000e-004	4.6000e-004	25.2437

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Industrial Park	278691	25.7855	4.1700e-003	5.1000e-004	26.0405
Total		25.7855	4.1700e-003	5.1000e-004	26.0405

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Industrial Park	278691	25.7855	4.1700e-003	5.1000e-004	26.0405
Total		25.7855	4.1700e-003	5.1000e-004	26.0405

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1194	0.0000	2.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.2000e-004	5.2000e-004	0.0000	0.0000	5.5000e-004
Unmitigated	0.1194	0.0000	2.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.2000e-004	5.2000e-004	0.0000	0.0000	5.5000e-004

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	6.6900e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1127					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.0000e-005	0.0000	2.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.2000e-004	5.2000e-004	0.0000	0.0000	5.5000e-004
Total	0.1194	0.0000	2.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.2000e-004	5.2000e-004	0.0000	0.0000	5.5000e-004

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	6.6900e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1127					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.0000e-005	0.0000	2.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.2000e-004	5.2000e-004	0.0000	0.0000	5.5000e-004
Total	0.1194	0.0000	2.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.2000e-004	5.2000e-004	0.0000	0.0000	5.5000e-004

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	4.3653	0.1744	4.1600e-003	9.9634
Unmitigated	5.4567	0.2179	5.2000e-003	12.4542

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Industrial Park	6.67156 / 0	5.4567	0.2179	5.2000e-003	12.4542
Total		5.4567	0.2179	5.2000e-003	12.4542

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Industrial Park	5.33725 / 0	4.3653	0.1744	4.1600e-003	9.9634
Total		4.3653	0.1744	4.1600e-003	9.9634

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	1.8153	0.1073	0.0000	4.4972
Unmitigated	7.2610	0.4291	0.0000	17.9888

Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Industrial Park	35.77	7.2610	0.4291	0.0000	17.9888
Total		7.2610	0.4291	0.0000	17.9888

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Industrial Park	8.9425	1.8153	0.1073	0.0000	4.4972
Total		1.8153	0.1073	0.0000	4.4972

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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Navone Cannabis - San Joaquin County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
----------------	--------	-----------	------------	-------------	-------------	-----------

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

APPENDIX C
BIOLOGICAL RESOURCE MATERIALS

SPECIAL-STATUS SPECIES AND POTENTIAL FOR OCCURRENCE

Common Name	Scientific Name	Fed. Status ¹	State Status ²	CNPS List ³	Habitat	Potential for Occurrence
Plants						
Parry's rough tarplant	<i>Centromadia parryi ssp. rudis</i>	None	None	4	Valley and foothill grassland, vernal pools	<u>Unlikely</u> : The project site does not provide suitable habitat.
Hogwallow starfish	<i>Hesperevax caulescens</i>	None	None	4	Valley and foothill grassland (mesic clay), vernal pools (shallow)	<u>Unlikely</u> : The project site does not provide suitable habitat.
Ferris' goldfields	<i>Lasthenia ferrisiae</i>	None	None	4	Vernal pools (alkaline, clay)	<u>Unlikely</u> : The project site does not provide suitable habitat.
Recurved larkspur	<i>Delphinium recurvatum</i>	None	None	1B	Chenopod scrub in alkaline soils.	<u>Unlikely</u> : The project site does not provide suitable habitat.
Birds						
Burrowing owl	<i>Athene cunicularia</i>	None	SC	N/A	Open, dry annual or perennial grasslands, deserts and scrublands characterized by low-growing vegetation.	<u>Unlikely</u> : The project site is developed and paved, leaving no areas available for ground squirrel burrows, which is the preferred nesting habitat.
Swainson's hawk	<i>Buteo swainsoni</i>	None	T	N/A	Breeds in stands of tall trees in open areas. Requires adjacent suitable foraging habitats such as grasslands or alfalfa fields supporting rodents.	<u>Unlikely</u> : There are no trees on or near the project site that provide suitable nesting habitat and no nearby agricultural fields that may be suitable as foraging habitat.
Tricolored blackbird	<i>Agelaius tricolor</i>	None	CE	N/A	Requires open water and protected nesting substrate, usually cattails and riparian scrub with surrounding foraging habitat.	<u>Unlikely</u> : The project site does not provide suitable habitat.
White-tailed kite	<i>Elanus leucurus</i>	None	FP	N/A	Herbaceous lowlands with variable tree growth and dense population of voles.	<u>Unlikely</u> : The project site does not provide suitable habitat.

Common Name	Scientific Name	Fed. Status ¹	State Status ²	CNPS List ³	Habitat	Potential for Occurrence
Loggerhead shrike	<i>Lanius ludovicianus</i>	None	SC	N/A	Annual grasslands and agricultural areas; nests in trees and shrubs.	<u>Unlikely</u> : There are no trees on or near the project site that provide suitable nesting habitat and no nearby agricultural fields that may be suitable as foraging habitat. This species is not common in the project vicinity.
Yellow-billed magpie	<i>Pica nuttalli</i>	BCC	None	N/A	Valley foothill hardwood, valley foothill hardwood-conifer, valley foothill riparian, orchard, vineyard, cropland, pasture, and urban habitats.	<u>Low</u> : While there are nearby agricultural fields that may be suitable as habitat, the project site itself does not provide suitable habitat.
Purple martin	<i>Progne subis</i>	None	SC	N/A	Widely but locally distributed in forest and woodland areas at low to intermediate elevations.	<u>Unlikely</u> : The project site does not provide suitable habitat.
Yellow-breasted chat	<i>Icteria virens</i>	None	SC	N/A	Thickets and other dense, regrowing areas such as bramble bushes, clearcuts, powerline corridors, and shrubs along streams.	<u>Unlikely</u> : The project site does not provide suitable habitat.
Yellow warbler	<i>Setophaga petechia</i>	None	SC	N/A	Riparian vegetation close to water along streams and in wet meadows.	<u>Unlikely</u> : The project site does not provide suitable habitat.
Short-eared owl	<i>Asio flammeus</i>	None	SC	N/A	Salt- and freshwater marshes, irrigated alfalfa or grain fields, and ungrazed grasslands and old pastures.	<u>Unlikely</u> : The project site does not provide suitable habitat.
<i>Mammals</i>						
Riparian brush rabbit	<i>Sylvilagus bachmani riparius</i>	E	E	N/A	Riparian thickets in Stanislaus and southern San Joaquin Counties.	<u>None</u> : The project site and adjacent areas do not provide suitable habitat.

Common Name	Scientific Name	Fed. Status ¹	State Status ²	CNPS List ³	Habitat	Potential for Occurrence
<i>Reptiles and Amphibians</i>						
California red-legged frog	<i>Rana aurora draytonii</i>	T	SC	N/A	Lowlands and foothills in or near permanent sources of deep water with dense, shrubby or emergent riparian vegetation.	<u>Unlikely</u> : There is no suitable aquatic habitat on or near the project site. Species is presumed extinct on the floor of the Central Valley of California.
California tiger salamander	<i>Ambystoma californiense</i>	T	T	N/A	Seasonal water bodies without fish (i.e., vernal pools and stock ponds) and grassland/ woodland habitats with summer refugia (i.e., burrows).	<u>Unlikely</u> : There is no suitable habitat on or near the project site.
Giant garter snake	<i>Thamnophis gigas</i>	T	T	N/A	Freshwater marsh and low gradient streams; also adapted to drainage canals and irrigation ditches, primarily for dispersal or migration.	<u>Unlikely</u> : There is no suitable habitat on or near the project site.
<i>Fish</i>						
Delta smelt	<i>Hypomesus transpacificus</i>	T	E	N/A	Shallow lower Delta waterways with submersed aquatic plants and other suitable refugia.	<u>None</u> : There is no suitable aquatic habitat on the project site.
Sacramento splittail	<i>Pogonichthys macrolepidotus</i>	None	SC	N/A	Largely confined to the Delta, Suisun Bay, Suisun Marsh, Napa River, Petaluma River, and other parts of the San Francisco Estuary.	<u>None</u> : There is no suitable aquatic habitat on the project site.
Steelhead – Central Valley DPS	<i>Oncorhynchus mykiss irideus pop. 11</i>	T	None	N/A	Riffle and pool complexes with adequate spawning substrates within Central Valley drainages.	<u>None</u> : There is no suitable aquatic habitat on the project site.

<i>Invertebrates</i>						
Valley elderberry longhorn beetle	<i>Desmocerus californicus dimorphus</i>	T	None	N/A	Elderberry shrubs, usually in Central Valley riparian habitats.	<u>Unlikely</u> : There are no blue elderberry shrubs on or near the project site.
Vernal pool fairy shrimp	<i>Branchinecta lynchi</i>	T	None	N/A	Vernal pools	<u>Unlikely</u> : There is no vernal pool habitat on the project site.
Vernal pool tadpole shrimp	<i>Lepidurus packardi</i>	E	None	N/A	Vernal pools	<u>Unlikely</u> : There is no vernal pool habitat on the project site.
Monarch butterfly	<i>Danaus plexippus</i>	C	None	N/A	Migratory species that prefers pine, fir, and cedar trees for roosting.	<u>Unlikely</u> : There are no trees on the project site suitable for roosting.

¹ T = Threatened; E = Endangered; C = Candidate; BCC = USFWS Bird of Conservation Concern.

² T = Threatened; E = Endangered; R = Rare; CE = Candidate for Endangered Status; SC=State of California Species of Special Concern; FP = Fully Protected Species.

³ 1B = rare, threatened, or endangered in California and elsewhere; 2 = rare, threatened or endangered in California but more common elsewhere; 4 = limited distribution or infrequent throughout a broader area in California; status should be monitored regularly.

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

San Joaquin County, California



Local office

Sacramento Fish And Wildlife Office

☎ (916) 414-6600

📠 (916) 414-6713

Federal Building

2800 Cottage Way, Room W-2605

NOT FOR CONSULTATION

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

-
1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
 2. [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.

The following species are potentially affected by activities in this location:

Mammals

NAME	STATUS
Riparian Brush Rabbit <i>Sylvilagus bachmani riparius</i> Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/6189	Endangered

Reptiles

NAME	STATUS
Giant Garter Snake <i>Thamnophis gigas</i> Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/4482	Threatened

Amphibians

NAME	STATUS
California Red-legged Frog <i>Rana draytonii</i> Wherever found There is final critical habitat for this species. The location of the critical habitat is not available. https://ecos.fws.gov/ecp/species/2891	Threatened
California Tiger Salamander <i>Ambystoma californiense</i> There is final critical habitat for this species. The location of the critical habitat is not available. https://ecos.fws.gov/ecp/species/2076	Threatened

Fishes

NAME	STATUS
Delta Smelt <i>Hypomesus transpacificus</i> Wherever found There is final critical habitat for this species. The location of the critical habitat is not available. https://ecos.fws.gov/ecp/species/321	Threatened

Insects

NAME	STATUS
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Monarch Butterfly *Danaus plexippus* Candidate
Wherever found
No critical habitat has been designated for this species.
<https://ecos.fws.gov/ecp/species/9743>

Valley Elderberry Longhorn Beetle *Desmocerus californicus dimorphus* Threatened
Wherever found
There is **final** critical habitat for this species. The location of the critical habitat is not available.
<https://ecos.fws.gov/ecp/species/7850>

Crustaceans

NAME	STATUS
Vernal Pool Fairy Shrimp <i>Branchinecta lynchi</i> Wherever found There is final critical habitat for this species. The location of the critical habitat is not available. https://ecos.fws.gov/ecp/species/498	Threatened
Vernal Pool Tadpole Shrimp <i>Lepidurus packardii</i> Wherever found There is final critical habitat for this species. The location of the critical habitat is not available. https://ecos.fws.gov/ecp/species/2246	Endangered

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Measures for avoiding and minimizing impacts to birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Nationwide conservation measures for birds <http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf>

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON (IF A BREEDING SEASON IS INDICATED FOR A BIRD ON YOUR LIST, THE BIRD MAY BREED IN YOUR PROJECT AREA SOMETIME WITHIN THE TIMEFRAME SPECIFIED, WHICH IS A VERY LIBERAL ESTIMATE OF THE DATES INSIDE WHICH THE BIRD BREEDS ACROSS ITS ENTIRE RANGE. "BREEDS ELSEWHERE" INDICATES
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Lawrence's Goldfinch *Carduelis lawrencei*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/9464>

Breeds Mar 20 to Sep 20

Long-eared Owl *asio otus*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/3631>

Breeds Mar 1 to Jul 15

Nuttall's Woodpecker *Picoides nuttallii*

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

<https://ecos.fws.gov/ecp/species/9410>

Breeds Apr 1 to Jul 20

Oak Titmouse *Baeolophus inornatus*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/9656>

Breeds Mar 15 to Jul 15

Yellow-billed Magpie *Pica nuttalli*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/9726>

Breeds Apr 1 to Jul 31

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

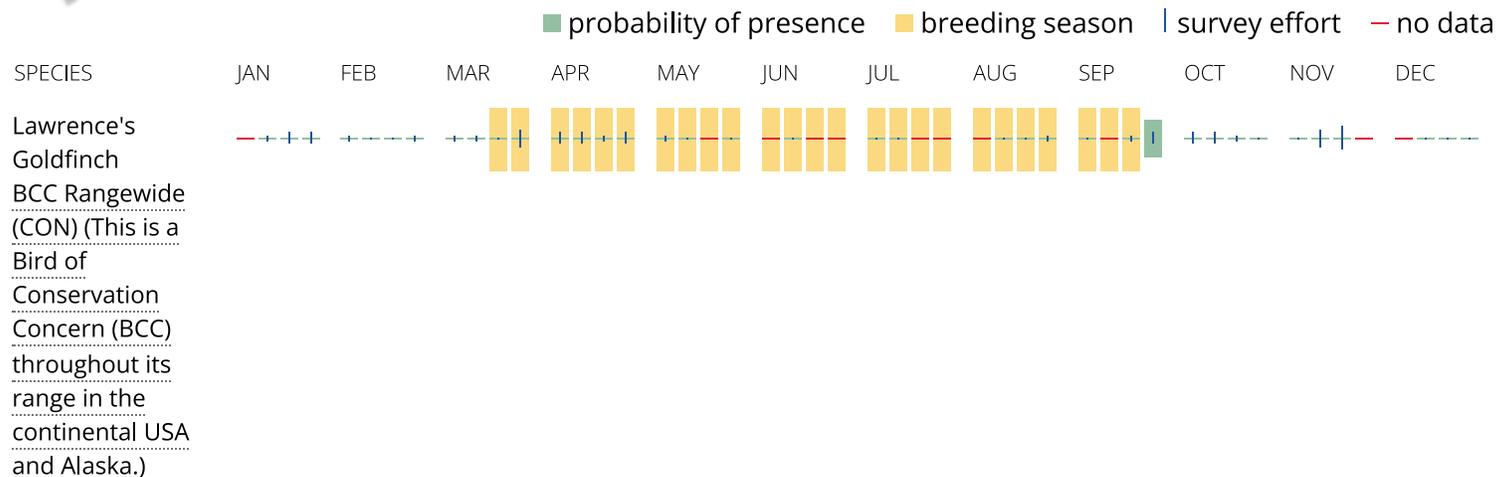
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (-)

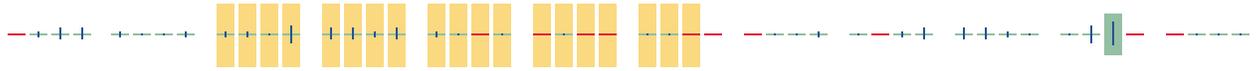
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

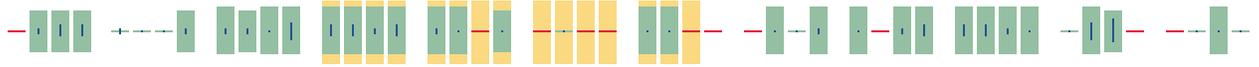
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



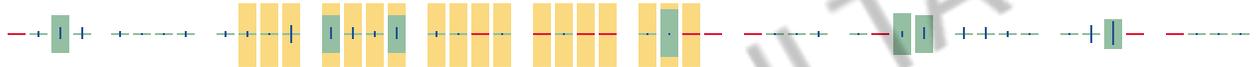
Long-eared Owl
 BCC Rangewide
 (CON) (This is a
 Bird of
 Conservation
 Concern (BCC)
 throughout its
 range in the
 continental USA
 and Alaska.)



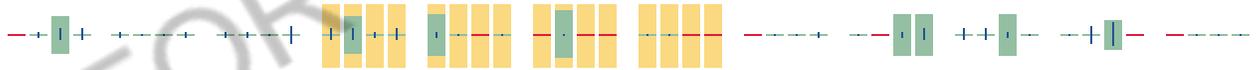
Nuttall's
 Woodpecker
 BCC - BCR (This is a
 Bird of
 Conservation
 Concern (BCC) only
 in particular Bird
 Conservation
 Regions (BCRs) in
 the continental
 USA)



Oak Titmouse
 BCC Rangewide
 (CON) (This is a
 Bird of
 Conservation
 Concern (BCC)
 throughout its
 range in the
 continental USA
 and Alaska.)



Yellow-billed
 Magpie
 BCC Rangewide
 (CON) (This is a
 Bird of
 Conservation
 Concern (BCC)
 throughout its
 range in the
 continental USA
 and Alaska.)



Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [AKN Phenology Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS AT THIS LOCATION.

Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION.

Wetlands in the National Wetlands Inventory

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

WETLAND INFORMATION IS NOT AVAILABLE AT THIS TIME

This can happen when the National Wetlands Inventory (NWI) map service is unavailable, or for very large projects that intersect many wetland areas. Try again, or visit the [NWI map](#) to view wetlands at this location.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION

Element_Typ	Scientific_Na	Common_Na	Element_Coc	Federal_Stat	State_Status	CDFW_Statu
Animals - Bi	Buteo swainsoni	Swainson's falcon	ABNKC1907C	None	Threatened	-
Animals - Bi	Elanus leucurus	white-tailed hawk	ABNKC0601C	None	None	FP
Animals - Bi	Pica nuttalli	yellow-billed cuckoo	ABPAV0902C	None	None	-
Animals - Bi	Progne subis	purple martin	ABPAU0101C	None	None	SSC
Animals - Bi	Agelaius tricolor	tricolored blackbird	ABPBXB002C	None	Threatened	SSC
Animals - Bi	Icteria virens	yellow-breasted chat	ABPBX24010	None	None	SSC
Animals - Bi	Lanius ludovicianus	loggerhead shrike	ABPBR0103C	None	None	SSC
Animals - Bi	Setophaga ruticilla	yellow warbler	ABPBX03010	None	None	SSC
Animals - Bi	Asio flammeus	short-eared owl	ABNSB1304C	None	None	SSC
Animals - Bi	Athene cunicularia	burrowing owl	ABNSB1001C	None	None	SSC
Animals - Fi	Pogonichthys promelas	Sacramento splinterfish	AFCJB34020	None	None	SSC
Animals - Fi	Oncorhynchus tshawytscha	steelhead	AFCHA0209K	Threatened	None	-
Animals - Fi	Oncorhynchus tshawytscha	chinook salmon	AFCHA0205M	None	None	SSC
Animals - Re	Thamnophis elegans	giant garters	ARADB3615C	Threatened	Threatened	-
Plants - Vasc	Centromadia parryi	Parry's roughstem	PDAST4R0P3	None	None	-
Plants - Vasc	Hesperivax californicus	hogwallow sage	PDASTE5020	None	None	-
Plants - Vasc	Lasthenia ferrisii	Ferris' goldfield	PDAST5L070	None	None	-
Plants - Vasc	Delphinium bicolor	recurved larkspur	PDRAN0B1JC	None	None	-

CA_Rare_Pla	Quad_Code	Quad_Name	Data_Status	Taxonomic_Sort
-	3712182	STOCKTON	E Mapped	and Animals - Birds - Accipitridae - Buteo sv
-	3712182	STOCKTON	E Unprocessed	Animals - Birds - Accipitridae - Elanus le
-	3712182	STOCKTON	E Unprocessed	Animals - Birds - Corvidae - Pica nuttalli
-	3712182	STOCKTON	E Unprocessed	Animals - Birds - Hirundinidae - Progne
-	3712182	STOCKTON	E Mapped	Animals - Birds - Icteridae - Agelaius tri
-	3712182	STOCKTON	E Unprocessed	Animals - Birds - Icteriidae - Icteria vire
-	3712182	STOCKTON	E Unprocessed	Animals - Birds - Laniidae - Lanius ludov
-	3712182	STOCKTON	E Unprocessed	Animals - Birds - Parulidae - Setophaga
-	3712182	STOCKTON	E Unprocessed	Animals - Birds - Strigidae - Asio flamme
-	3712182	STOCKTON	E Mapped	and Animals - Birds - Strigidae - Athene cun
-	3712182	STOCKTON	E Unprocessed	Animals - Fish - Cyprinidae - Pogonichth
-	3712182	STOCKTON	E Mapped	Animals - Fish - Salmonidae - Oncorhyn
-	3712182	STOCKTON	E Unprocessed	Animals - Fish - Salmonidae - Oncorhyn
-	3712182	STOCKTON	E Mapped	Animals - Reptiles - Natricidae - Thamn
4.2	3712182	STOCKTON	E Unprocessed	Plants - Vascular - Asteraceae - Centron
4.2	3712182	STOCKTON	E Unprocessed	Plants - Vascular - Asteraceae - Hesper
4.2	3712182	STOCKTON	E Unprocessed	Plants - Vascular - Asteraceae - Lasther
1B.2	3712182	STOCKTON	E Mapped	Plants - Vascular - Ranunculaceae - Delq

mainsoni
eucurus
i
subis
color
ns
vicianus
petechia
reus
icularia
rys macrolepidotus
ichus mykiss irideus pop. 11
ichus tshawytscha pop. 13
iophis gigas
nadia parryi ssp. rudis
evax caulescens
ia ferrisiae
phinium recurvatum

APPENDIX D
CENTRAL CALIFORNIA INFORMATION CENTER
REPORT

CENTRAL CALIFORNIA INFORMATION CENTER

California Historical Resources Information System

Department of Anthropology – California State University, Stanislaus

One University Circle, Turlock, California 95382

(209) 667-3307



Alpine, Calaveras, Mariposa, Merced, San Joaquin, Stanislaus & Tuolumne Counties

Date: 12/1/2021

Records Search File #: 11992L

Project: 6820 Navone Road, Stockton

95205 APN:101-120-31

Rayanna Beck
BaseCamp Environmental, Inc.
802 West Lodi Avenue
Lodi, CA 95240
209-224-8213 ext. 104

rbeck@basecampenv.com

Dear Ms. Beck:

We have conducted a non-confidential extended records search as per your request for the above-referenced project area located on the Stockton East USGS 7.5-minute quadrangle map in San Joaquin County.

Search of our files includes review of our maps for the specific project area and the immediate vicinity of the project area, and review of the following:

National Register of Historic Places (NRHP)
California Register of Historical Resources (CRHR)
California Inventory of Historic Resources (1976)
California Historical Landmarks
California Points of Historical Interest listing
Office of Historic Preservation Built Environment Resource Directory (BERD) and the
Archaeological Determinations of Eligibility (ADOE)
Survey of Surveys (1989)
Caltrans State and Local Bridges Inventory
General Land Office Plats
Other pertinent historic data available at the CCaIC for each specific county

The following details the results of the records search:

Prehistoric or historic resources within the project area:

- There are no formally recorded prehistoric or historic archaeological resources or historic buildings or structures within the project area.
- The General Land Office Survey Plat for T2N R7E (dated 1864) shows the project area within the historic Mexican land grant of Rancho Campo de los Francesces. No historic features are shown.

- The Map of the County of San Joaquin, California (1883) shows W. M. H. Fairchild as the landowner in Lot 73 of the Rancho Campo de los Francesces at that time.
- The 1913 edition of the Stockton 15' and the 1952 edition of the Stockton East 7.5' quadrangles do not show any historic features within the project.

Prehistoric or historic resources within the immediate vicinity of the project area: None has been formally reported to the Information Center.

Resources that are known to have value to local cultural groups: None has been formally reported to the Information Center.

Previous investigations within the project area: None has been formally reported to the Information Center.

Recommendations/Comments:

Please be advised that a historical resource is defined as a building, structure, object, prehistoric or historic archaeological site, or district possessing physical evidence of human activities over 45 years old. Since the project area has not been subject to previous investigations, there may be unidentified features involved in your project that are 45 years or older and considered as historical resources requiring further study and evaluation by a qualified professional of the appropriate discipline.

If the current project does not include ground disturbance, further study for archaeological resources is not recommended at this time. If ground disturbance is considered a part of the current project, we recommend further review for the possibility of identifying prehistoric or historic-era archaeological resources.

If the proposed project contains buildings or structures that meet the minimum age requirement (45 years in age or older) it is recommended that the resource/s be assessed by a professional familiar with architecture and history of the county. Review of the available historic building/structure data has included only those sources listed above and should not be considered comprehensive.

If at any time you might require the services of a qualified professional the Statewide Referral List for Historical Resources Consultants is posted for your use on the internet at <http://chrisinfo.org>

If archaeological resources are encountered during project-related activities, work should be temporarily halted in the vicinity of the discovered materials and workers should avoid altering the materials and their context until a qualified professional archaeologist has evaluated the situation and provided appropriate recommendations. Project personnel should not collect cultural resources.

If human remains are discovered, California Health and Safety Code Section 7050.5 requires you to protect the discovery and notify the county coroner, who will determine if the find is Native American. If the remains are recognized as Native American, the coroner shall then notify the Native American Heritage Commission (NAHC). California Public Resources Code Section 5097.98 authorizes the NAHC to appoint a Most Likely Descendant (MLD) who will make recommendations for the treatment of the discovery.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the State Office of Historic Preservation 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. Additionally, Native American tribes have historical resource information not in the CHRIS Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

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.

We thank you for contacting this office regarding historical resource preservation. Please let us know when we can be of further service. Thank you for completing **Access Agreement Short Form**.

Note: Billing will be transmitted separately via email from the Financial Services office (\$150.00), payable within 60 days of receipt of the invoice.

If you wish to include payment by Credit Card, you must wait to receive the official invoice from Financial Services so that you can reference the CMP # (Invoice Number), and then contact the link below:

<https://commerce.cashnet.com/ANTHROPOLOGY>

Sincerely,

E. A. Greathouse

E. A. Greathouse, Coordinator
Central California Information Center
California Historical Resources Information System

* Invoice Request sent to: ARBilling@csustan.edu, CSU Stanislaus Financial Services

APPENDIX E
PHASE I ENVIRONMENTAL SITE ASSESSMENT

**Phase I Environmental Site Assessment
BOZZANO PROPERTY
6820 Navone Road, Stockton, California**

10 February 2021
Project No. 21-6299

PREPARED FOR:

She Rong Jiang

PREPARED BY:



Environmental • Compliance • Industrial Hygiene • Geotechnical
Phone: 800-511-9300
Fax: 888-445-8786
www.advancedgeo.biz

"Working in Partnership with People, Business and the Environment"

**Phase I Environmental Site Assessment
BOZZANO PROPERTY
6820 Navone Road, Stockton, California**

10 February 2021
Project No. 21-6299



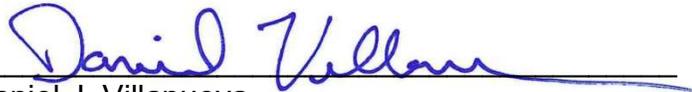
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www.advancedgeo.biz

"Working in Partnership with People, Business and the Environment"

PREPARED BY:



Rebecca E. Natal
Project Scientist



Daniel J. Villanueva
Senior Geologist

REVIEWED BY:



Robert D. Loeffler
Senior Geologist/Vice President
California Professional Geologist No. 6709
Registered Environmental Property Assessor No. 136161

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Figure 2 - Site Vicinity

Figure 3 - Site Plan

Appendices

Appendix A - Photographs of the Subject Property

Appendix B - Historical Documents

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EXECUTIVE SUMMARY

AdvancedGeo, Inc. (AGI) conducted this Phase I Environmental Site Assessment for the property located at 6820 Navone Road, Stockton, San Joaquin County, California (subject property or property) in conformance with the scope and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries 'AAI' (40 CFR Part 312).

PROPERTY USE

The subject property is a 6.990-acre parcel situated along the south side of Navone Road, within an agricultural area of unincorporated San Joaquin County, east of the City of Stockton. The property is developed with an agricultural processing/cold storage facility, known as *Quality Packing & Shipping, Inc* and olive mill operated by *Bozzano Olive Ranch*. The property includes several warehouse structures for produce processing, cold storage and shipment, dry storage and an olive mill for producing olive oil.

Based on a review of historical documents, the subject property has been utilized as agricultural land since the mid-1930s. Between 2007 and 2012, the property was developed with the current buildings as a olive oil processing mill. Operations include processing, cold storage and packaging. The east side of the property remains agricultural land.

FINDINGS

Based on the standards set by ASTM Standard Practice E1527-13, a recognized environmental condition (REC) is the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to 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. Conditions that are determined to be *de minimis*, which 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, are not recognized environmental conditions. Conditions that are considered Business Environmental Risk include the presence of asbestos-containing materials, lead-based paint, mold or moisture conditions, or non-hazardous regulated materials.

The standard further identifies historical RECs and controlled RECs. An historical 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. A controlled REC (CREC) is 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.

The following findings are differentiated below as Business Environmental Risks and *de minimis* conditions unlikely to be subject to government enforcement, HRECs, CRECs and RECs.

BUSINESS ENVIRONMENTAL RISKS

This assessment has revealed no evidence of Business Environmental Risks in connection with the subject property.

DE MINIMIS CONDITIONS

This assessment revealed no evidence of potential or *de minimis* conditions in connection with the subject property.

HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITION

This assessment has revealed no evidence of HRECs in connection with the subject property.

CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITION

This assessment has revealed no evidence of CRECs in connection with the subject property.

RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of RECs in connection with the subject property.

OTHER POTENTIAL ENVIRONMENTAL ISSUES

This assessment has revealed no evidence of other potential environmental issues in connection with the subject property.

CONCLUSIONS AND OPINION

AdvancedGeo, Inc. (AGI) has performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E1527-13, US-EPA AAI for the property located at 6820 Navone Road, Stockton, California. It is the opinion of the environmental professionals that the findings and conclusions presented in this report are reasonable and prudent, given the evidence as presented. AGI did not identify any REC's on the subject property during the course of the Phase I. AGI has no recommendations for additional investigations at the subject property at this time.

1.0. INTRODUCTION

AdvancedGeo, Inc. (AGI) has been retained by Jiang, She Rong to perform a Phase I Environmental Site Assessment (Phase I) of the property located at 6820 Navone Road, Stockton, San Joaquin County, California (hereafter referred to as subject property or property). The Phase I was performed in conformance with the scope and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for 'All Appropriate Inquiries (AAI)' (40 CFR Part 312). The Phase I is designed to provide the Client (user) with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

1.1. PURPOSE

The purpose of the Phase I is to identify and assess environmental characteristics of the subject property that could lead to liability in the event of ownership, that could have a potential impact on property value or that could impact the present or future use of the subject property.

The purpose of ASTM Standard Practice E1527-13 and USEPA AAI is to define good commercial and customary practice for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability: that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35)(B). An evaluation of business environmental risk associated with a parcel of commercial real estate may necessitate investigation beyond that identified in this practice (based on ASTM Practice E1527-13).

The goal of ASTM Standard Practice E1527-13 is to identify recognized environmental conditions (RECs) in connection with the subject property. A REC is defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to 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. Conditions that are determined to be de minimis, which 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, are not recognized environmental conditions.

The standard further identifies historical RECs and controlled RECs. An historical 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. A controlled REC (CREC) is 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.

1.2. SITE DESCRIPTION

The subject property is a 6.990-acre parcel situated along the south side of Navone Road, within an agricultural area of unincorporated San Joaquin County, east of the City of Stockton. The property is developed with an agricultural processing/cold storage facility, known as *Quality Packing & Shipping, Inc* and olive mill operated by *Bozzano Olive Ranch*. The property includes several warehouse structures for produce processing, cold storage and shipment, dry storage, and an olive mill for producing olive oil. Further property location descriptions, characteristics, improvements and site vicinity characteristics are discussed below.

1.2.1. Location and Legal Description

The subject property location can be identified as the following:

Site Address(es)	6820 Navone Road, Stockton, California 95215-9323
Assessor's Parcel Number(s) (APN)	101-120-310-000
Property Owner	Bozzano Nancy L. and Jack L.
Land Use Type	Commercial
Zoning	General Agriculture, Ag-40
Legal Description	Not provided
Size of Property	6.99-acres

Property records indicate the property is further identified by address 6880 Navone Road. The parcel map and owner information were obtained from the County Assessor's Office or independent parcel search company. Copies of the parcel map and the owner information are provided in Appendix B.

1.2.2. Site and Vicinity General Characteristics

The subject property is located within a mixed agricultural and commercial area of the City of Stockton, San Joaquin County, California. Figure 1 shows the setting of the subject property (7.5 Minute United States Geological Survey [USGS] Topographic Series, Stockton East and Waterloo, California). Photographs of the subject property are provided in Appendix A.

1.2.3. Current Use of Property

The property is developed with an agricultural processing/cold storage facility and olive mill.

1.2.4. Proposed Use of Property

AGI is unaware of any proposed or planned change of property use.

1.2.5. Property Utilities

Current and known historic utilities serving the subject property are summarized in the following table:

Potable Water Source	Water is supplied by an off-site domestic well, located east of the subject property.
Sanitary Sewer Utility	Two septic tanks exist on the property
Storm Drain Utility	San Joaquin County
Electric Utility	Pacific Gas & Electric
Natural Gas Utility	Pacific Gas & Electric

1.3. DETAILED SCOPE-OF-SERVICES

Except where identified in Section 8.1., the scope of work for this Phase I conforms to ASTM Standard Practice E1527-13 and the USEPA AAI (40 CFR Part 312). Any additional User requested scope of services are discussed in Section 7.0.

1.4. SIGNIFICANT ASSUMPTIONS

Our professional services were performed using that degree of care and skill ordinarily exercised by environmental consultants practicing in this or similar fields. Findings were based mainly upon examination of historical records, maps, aerial photographs and government agency lists, on a site reconnaissance visit, and on information obtained during personal interviews with persons of long term familiarity with the subject property as specified in ASTM E1527-13 and the USEPA AAI. Hazardous waste site lists presented in this report represents only a search of specific government records as listed below. AGI is aware additional government records may exist. It should be noted that government agencies often do not list all sites with environmental contamination or that the list could be inaccurate and/or incomplete.

Groundwater flow and depth to groundwater, unless otherwise specified by on-site well data, or well data from adjacent sites, are assumed based on geologic interpretations from available sources. AGI assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

1.5. LIMITATIONS AND EXCEPTIONS

Property conditions, as well as local, state, tribal and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AGI makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the study.

Considerations identified as beyond the scope of an ASTM Phase I that may affect business environmental risks at a property include the following: asbestos-containing materials (ACMs); biological agents; cultural and historic resources; ecological resources; endangered species; health and safety; indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment; industrial hygiene; lead-based paint (LBP); lead in drinking water; mold; radon; regulatory compliance; and wetlands. These environmental issues may warrant assessment based on the type of property or transaction, however, they are considered non-scope issues under ASTM Practice E1527-13. Any addition of non-scope items must be agreed upon between the user and AGI prior to initiation of the Phase I.



The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of investigation into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property visit.

1.6. SPECIAL TERMS AND CONDITIONS

There were no special terms or conditions, agreed upon by the environmental professional, beyond the initial agreed upon scope of work, used in preparation of this report.

1.7. USER RELIANCE

Conclusions and recommendations in this report are based on findings regarding historical use of the site, and on features noted during the site reconnaissance. The absence of any potential gross contamination sources, historic or present, does not necessarily imply that the site is free of any contamination. This report only represents a 'due diligence' effort as to the current environmental status of the site. No other warranty, expressed or implied, is made as to the professional recommendations contained in this report.

2.0. USER PROVIDED INFORMATION

According to the ASTM Standard E1527-13 and the USEPA AAI, in order to qualify for one of the Landowner Liability Protections (LLPs) to CERCLA liability offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the client (user) must provide to the environmental professional the following information (if available) in relation to the subject property:

AGI was not provided any specialized knowledge by the user and does have not any specialized knowledge of this property outside of what is contained in this report. The property ownership and tenants as well as all individuals who were interviewed as part of this investigation, have not reported any specialized knowledge of this property outside of what is contained in this report.

Title Records	A Preliminary Title Report was provided to AGI by the user. The Report is included in Appendix E.
Environmental Liens or Activity and Use Limitations	An environmental lien or AUL's (activity and usage limitations) search was not requested by the user.
Specialized Knowledge	AGI was not provided any specialized knowledge by the user and does have not any specialized knowledge of this property outside of what is contained in this report. The property ownership and tenants as well as all individuals who were interviewed as part of this investigation, have not reported any specialized knowledge of this property outside of what is contained in this report.

Commonly Known or Reasonably Ascertainable Information	The user provided no commonly known or reasonably ascertainable information available within the local community about the subject property that is material to recognized environmental conditions in connection with the property.
Valuation Reduction for Environmental Issues	No property valuation reduction related to environmental issues or concerns was reported by the user.
Owner, Property Manager, and Occupant Information	No written or verbal communication with the property owner, manager and/or occupant revealed any information which suggested that there are currently or historically any recognized environmental conditions associated with the subject property not noted in this assessment.
Reason for Performing Phase I	Potential property transaction
Other	No modifications to the ASTM E1527-13 standard scope-of-services were requested by the user for special circumstances that might be encountered at the subject property. Any additional user requested scope of services are discussed in Section 7.0.

Failure to provide the above information could result in a determination that ‘all appropriate inquiries’ are not complete. Additional items should be collected, if available, and provided to AGI.

3.0. RECORDS REVIEW

The purpose of obtaining and reviewing subject property and site vicinity historical, physical setting and regulatory records is to help identify *recognized environmental conditions* in connection with the subject property.

3.1. HISTORICAL USE INFORMATION

The objective of consulting historical sources for a Phase I is to develop a history of previous uses of the property and surrounding area to help identify the likelihood of past uses having led to recognized environmental conditions with respect to the property. All obvious uses shall be identified from the present to the property’s first obvious developed use, or back to 1940, whichever is earlier. Review of standard sources at less than five year intervals is not required.

3.1.1. Historical Use Information on Subject Property

Subject property history was researched by reviewing historical Sanborn Fire Insurance Maps (no coverage), aerial photographs, topographic maps, telephone directory information, the San Joaquin County Community Development Department records, and the San Joaquin County Assessor’s Office records.

Based on a review of historical documents, the subject property has been utilized as agricultural land since the mid-1930s. Between 2007 and 2012, the property was developed with the current buildings as a olive oil processing mill. Operations include processing, cold storage, and packaging. The east side of the property remains agricultural land.

In summary, review of the historical documents revealed no features on the subject property of environmental concern. Representative historical records are provided within Appendix B.

3.1.1.1. Sanborn Fire Insurance Maps

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas but are now utilized as a valuable source of historical and environmental risk information. EDR owns the largest collection of Sanborn Fire Insurance Maps. AGI requested EDR to provide any Sanborn Fire Insurance Maps that might cover the subject property. Sanborn map coverage was not available for the subject property.

3.1.1.2. Aerial Photographs

AGI reviewed aerial photographs of the subject property and surrounding area that were provided by EDR for the years 1937, 1957, 1963, 1975, 1982, 1984, 1993, 1998, 2006, 2009, 2012 and 2016. The following is a summary of our review of the aerial photographs:

Year(s)	Subject Property	Surrounding Area
1937, 1957, 1963, 1975, 1982, 1984, 1993, 1998, 2006	The subject property is developed as agricultural land (orchards).	All adjacent properties appear to be developed agriculturally. The property to the adjacent south is developed with several farm/residential structures. The structures to the south have been demolished by 1963 and the property is developed agriculturally. By 1982, the adjacent property the east is developed with a residence. By 1998, the adjacent property to the north is developed with the current commercial building. Navone Road is visible to the north.
2009	Three commercial buildings have been constructed on the west side of the property. The eastern portion of the property remains agricultural.	All adjacent properties appear consistent with the current development, including agricultural land to the northeast, east, west and south; a commercial building to the northwest; and a residence to the east.
2012, 2016	The property appears similar to the previous photograph, with the exception of the following: an additional building has been constructed in the central area of the property. The building in the northwest area of the property has been expanded. A road leading to a retention pond is visible along the southeast property boundary.	All adjacent properties appear consistent with the current development.

A review of historical aerial photographs did not reveal any items of environmental concern in connection with the subject property.

3.1.1.3. Historical Topographic Maps

AGI reviewed historical topographic maps of the subject property and surrounding area that were supplied by EDR for the years 1894, 1908, 1914, 1939, 1942, 1952, 1968, 1976, 1987 and 2012. The following is a summary of our review of the topographic maps:

Year(s)	Subject Property	Surrounding Area
1894, 1908	The subject property is unmapped.	The immediate surrounding area is unmapped. Several roads and intermittent streams are mapped to the distant north.
1914, 1939, 1942, 1952	The subject property is mapped as undeveloped land. (The subject property and immediate surrounding area are unmapped in 1939 and 1942.)	A small building footprint is mapped along a road in the position of Arata Road to the south. A railroad is mapped parallel to the south side of Arata Road. By 1952, the property to the northeast is mapped as agricultural land. Two building footprints are now mapped along Arata Road.
1968	The subject property is mapped as agricultural land.	The adjacent properties to the northeast and east are mapped as agricultural land. Adjacent properties to the west and south are mapped as undeveloped land. By 1987, a small building footprint is mapped to the east.
2012	No buildings or property use details are mapped at the subject property.	No buildings or property use details are mapped at the adjacent properties. Navone Road is mapped to the north.

A review of historical topographic maps did not reveal any items of environmental concern in connection with the subject property.

3.1.1.4. Street Directories

AGI requested that EDR provide a review of city and street directories to determine the occupancy history of the property. Subject property addresses 6820 and 6880 Navone Road were not listed in any of the searched directories.

3.1.1.5. Building Department Records

A review of San Joaquin County Community Development Department records is summarized in the following table:

Year(s)	Summary
2007	Grading permit issued for drainage and a building pad. Permit issued for construction of an office, processing room, cold storage and covered patios for an olive mill.
2009	Business Licenses for a produce packing and preparation facility and an olive oil processing mill.
2010	Permit issued for an enclosed agricultural building with attached canopy.
2012	Permits issued to add a new first floor storage room and stairs to two new second floor offices at the existing cherry packing office building; and additions to the existing olive processing facility.
2013	Permit issued to mount solar panels on the roof of the existing Olive Press Building and Packing & Shipping Building. Permit to add a canopy onto the existing agricultural storage building.
2015	Business License for a produce packaging and preparation facility.
2017	Business Licenses for a produce packing and preparation facility, and an olive oil processing mill.



A review of historical public building of the subject property address did not reveal any items of environmental concern.

3.1.1.6. Assessor's Records

Owner-privileged (non-public) San Joaquin County Assessor's records were not reviewed during the course of this Phase I. AGI was unable to obtain permission from the property owner within the time frame of this Phase I.

3.1.1.7. Previous Phase I and II Environmental Site Assessments

No previous Phase I or II Environmental Site Assessments were provided to AGI by the user and/or property owner during the course of this Phase I.

3.1.2. Historical Use Information on Adjoining Properties

Historical use of immediately adjoining properties was agricultural land since the mid-1930s, including farm structures/residences to the south. During the early 1980s, The property to the east is developed with a residence by the early 1980s. The property to the northwest is developed with the current distribution warehouse by the late 1990s. Adjacent properties to the northeast, east and south remain agricultural.

Historical uses of adjoining properties do not appear to be of environmental concern to the subject property.

3.2. PHYSICAL SETTING

<p>Geology</p>	<p>The subject property is situated within the Great Valley Geomorphic Province of California, an elongate, northwest trending alluvial plain running 400 miles through Central California. The Great Valley is a structural trough that is bound to the north by the Klamath Mountains, the south by the Tehachapi Mountains, the east by the Sierra Nevada Mountains Range, and the west by the Coast Ranges. Approximately 32,000 feet of marine and continental sediments have been deposited within the Great Valley almost continuously since the Jurassic. Northern and southern regions of the Great Valley have been designated the Sacramento and San Joaquin Valleys, respectively. The subject property is located within the Sacramento Valley.</p>
<p>Hydrology</p>	<p>The subject property and vicinity lie within the San Joaquin Valley Groundwater Basin, Eastern San Joaquin Subbasin (5-22.01). The Eastern San Joaquin Subbasin is bounded by the Mokelumne River on the north and northwest; San Joaquin River on the west; Stanislaus River on the south; and consolidated bedrock on the east. The Eastern San Joaquin Subbasin is bounded on the south, southwest, and west by the Modesto, Delta-Mendota, and Tracy Subbasins, respectively and on the northwest and north by the Solano, South American, and Cosumnes Subbasins. The Solano and South American are subbasins of the Sacramento Valley Groundwater Basin.</p> <p>The Eastern San Joaquin Subbasin is drained by the San Joaquin River and several of its major tributaries namely, the Stanislaus, and Calaveras, and Mokelumne Rivers. The San Joaquin River flows northward into the Sacramento and San Joaquin Delta and discharges into the San Francisco Bay.</p> <p>Based on information obtained from the State of California's Geotracker database, groundwater in the vicinity of the property is estimated between 75 feet and 91 feet</p>

Hydrology	below surface grade (bsg), with an inferred groundwater flow direction towards the northeast.
Topography	The property is located at an elevation of approximately 44 feet above mean sea level (MSL), in an area of low topographic relief. Regional slope of the area is toward the general west-southwest.
Surface Soils	EDR provides a report listing dominant soil composition in the general area of the subject property based on information from the United States Department of Agriculture's Soil Conservation Service STATSGO (State Soil Geographic Database) soil maps. Soil surface texture at the subject property consists of soil identified as VIGNOLO, a silty Clay Loam in the Class C Hydrogeologic Group which includes slow infiltration rates. Corrosion potential of this soil for uncoated steel is high.
Surface Water Features	A retention pond is located on the southeast portion of the subject property. The nearest surface water feature in the vicinity of the subject property is the Stockton Diverting Canal located approximately 1.75 miles to the southwest.
Flood Zone	The EDR database report shows that the subject property is located within the 0.2% Annual Chance Flood Hazard area. This data, available in select counties across the country, was obtained by EDR from the Federal Emergency Management Agency (FEMA) which has maps depicting FEMA-defined flood zones.
Wetlands	The EDR database report shows that the subject property is not located within the National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR from the U.S. Fish and Wildlife Service.

3.3. STANDARD ENVIRONMENTAL RECORD SOURCES

A computer search of federal, state and regional regulatory agency databases was performed by Environmental Data Resources Inc. (EDR), a data retrieval company, to identify and locate properties in areas of concern that have been reported as sites known or suspected to contain underground storage tanks, or to have been the scene of hazardous materials spills. Additionally, sites permitted to manufacture, utilize, generate, store, treat or dispose of hazardous materials and/or hazardous wastes are identified and located. A list and description of databases investigated, in compliance with ASTM E1527-13 and USEPA AAI, is included in EDR Report provided in Appendix C.

3.3.1. SUBJECT PROPERTY DATABASE SEARCH

Subject property address 6820 Navone Road, Stockton, California was listed under the facility name *Bozzano Olive Ranch* on the following governmental databases in the EDR Report:

- FINDS, CERS, CIWQS: The property is listed as a food processing facility with historic waste discharge requirements under the CIWQS.

3.3.2. SITE VICINITY DATABASE SEARCH

Sites with recognized environmental conditions surrounding the subject property are typically of concern to the subject property when they are located in an up-gradient direction from the property with respect to the ground water flow direction. Typically, groundwater would represent the migration medium for contaminants over significant distances. Sites located in equi-gradient or down-gradient directions from the subject property are less likely to impact the subject property.

AGI retained EDR to provide current regulatory database information compiled by a variety of federal and state regulatory agencies. A copy of the complete database is included in Appendix C. The following information was obtained:

Regulatory Agency Database	Appropriate Minimum Search Distance (AMSD)	Number of Sites within AMSD
Facility Index System/Facility Registry System	0.001	1
RCRA - Non Generators / No Longer Regulated	0.25	5
Hazardous Substance Storage Container Database	0.25	2
"Cortese" Hazardous Waste & Substances Sites List	0.5	1
California Integrated Water Quality System	0.001	1
EnviroStor Database	1	1
CERS HAZ WASTE	0.25	2
CalEPA Regulated Site Portal Data	0.001	1

AGI's review of the referenced databases also considered the potential or likelihood of contamination from adjoining and nearby sites. To evaluate which of the adjoining and nearby sites identified in the regulatory database report present an environmental risk to the subject property, AGI considered the following:

- The type of database on which the site is identified;
- The topographic position of the identified site relative to the subject property;
- The direction and distance of the identified site from the subject property;
- Local soil conditions in the subject property area;
- The known or inferred groundwater flow direction in the subject property area;
- The status of the respective regulatory agency-required investigation(s) of the identified site (if any); and
- Surface and subsurface obstructions and diversions (e.g., buildings, roads, sewer systems, utility service lines, rivers, lakes and ditches located between the identified site and the subject property).

Only those sites that are judged to present a potential environmental risk to the subject property and/or warrant additional clarification are further evaluated. Using the referenced criteria and based on a review of readily available information contained within the regulatory database report, AGI did not identify adjacent or nearby sites (e.g. within ¼-mile radius) listed on the regulatory database report that were judged to present a potential environmental risk to the subject property.

3.4. ADDITIONAL ENVIRONMENTAL AGENCY RECORD SOURCES

In addition to the EDR computer search of federal, state and regional regulatory agency databases, AGI contacted appropriate regulatory agencies to review records regarding the property and surrounding sites identified as having recognized environmental conditions that have the potential to impact the subject property based on ground water flow direction, distance from the subject property and nature of the releases causing the environmental condition.

Additional agency searches include the following:

- San Joaquin County Environmental Health Department (SJCEHD) and the Central Valley Regional Water Quality Control Board (Regional Board) maintain



records of industrial violations for this area and are the lead agencies for the enforcement of the State Underground Storage Tank and Hazardous Waste Laws for San Joaquin County. AGI requested to review any files that were available.

- The Regional Board also maintains an online computer database, GeoTracker, that provides listings of closed and active sites related to unauthorized releases of hydrocarbons as well as solvents, metals, and other materials. For listed sites, online reports are commonly available. AGI reviewed the GeoTracker database for information that may be available for the subject property or surrounding sites.
- The California Department of Toxic Substances Control (DTSC) is the State of California agency responsible for oversight of hazardous waste regulations, cleanup of existing contamination, pollution prevention and reduction in hazardous waste and toxic materials and identification of potential new pollutants. The DTSC maintains the EnviroStor Data Management System (ENVIROSTOR) which allows for the search for information on investigation, cleanup, permitting and/or corrective actions that are planned, being conducted or have been completed under DTSC oversight. AGI reviewed the ENVIROSTOR database for any information that may be available.
- The United States Environmental Protection Agency (USEPA) provides an online computer database, ENVIROFACTS, providing lists of sites listed on multiple USEPA databases. AGI reviewed the ENVIROFACTS database for any information that may be available.
- The California Air Resources Board gathers air quality data for the State of California and sets ambient air quality standards for the state. The San Joaquin Valley Air Pollution Control District (SJVAPCD) is the local air district for San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare and Kern County. AGI requested to review any files that were available.
- The Geologic Energy Management Division's (CalGEM) online mapping application presents California's oil and gas industry information from the geographic perspective. AGI reviewed the CalGEM Well Finder database for information that may be available for the subject property or surrounding sites.

3.4.1. Additional Subject Property Record Sources

The subject property address was searched on the following record sources:

SOURCE	SUMMARY
Regional Board & GeoTracker database	Property addresses were not listed on the GeoTracker database and did not have any records on-file with the Regional Board.
DTSC & ENVIROSTOR database	Property addresses were not listed on the ENVIROSTOR database and did not have any records on-file with the DTSC.
USEPA ENVIROFACTS	Property addresses were not listed on the ENVIROFACTS database.
SJCEHD	<p>Hazardous Materials Disclosure Survey, 2011: The 'Quality Packing & Shipping' facility is identified as an 'agricultural packing' business with no hazardous materials storage.</p> <p>Land Use Applications: In 2011 a Site Application was approved to expand an olive processing facility in two phases. Phase 1 included construction of an attached 1,000-square foot storage area. Phase 2 included construction of an attached 840-square foot cold storage area.</p> <p>Onsite Wastewater Treatment System Permit No. SR0057504, 2009: Installation of a new 1,200-gallon precast septic tank with two 50-foot leaching lines and four seepage pits.</p> <p>Onsite Wastewater Treatment System Permit No. SR0052288, 2007: Installation of a</p>

SOURCE	SUMMARY
	new 1,200-gallon septic tank with two 70-foot leaching lines and four seepage pits, located immediately south of the southwest corner of the Olive Mill Building.
SJVAPCD	Property addresses were not identified as having records on-file with the SJVAPCD.
CalGEM	According to the CalGEM Well Finder, no oil and/or gas wells are located in the vicinity of the subject property.

3.4.2. Additional Site Vicinity Record Sources

The SJCEHD and Regional Board maintain records for, and are responsible for, enforcement of state UST and hazardous waste laws. AGI commonly reviews files for up-gradient sites under active environmental regulation to ascertain the current site status and its potential to impact the subject property. No sites, under active or past environmental regulation, were identified by the database search within the required search radius of potential concern to the property.

3.5. PROVIDED SUBJECT PROPERTY RECORDS

No records were provided to AGI by the user and/or property owner during the course of this Phase I.

3.6. VOLATILE ORGANIC COMPOUND VAPOR ENCROACHMENT

The encroachment of hydrocarbon and volatile organic compound (VOC) vapors into soil pore space occurs when organic chemicals migrate from contaminated groundwater or soil into the airspace between soil particles. Some typical organics involved are petroleum based or chlorinated solvents (e.g, BTEX and dry cleaning chemicals). They may have leaked into the groundwater and/or soil from underground storage tanks, or buried waste, or from disposal in septic systems.

In compliance with ASTM Standard E2600-15 (Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions), AGI evaluated the potential for a Vapor Encroachment Condition (VEC) at the subject property. Based on a VEC screening, it was determined that 'a VEC does not exist' at the property. A copy of the AGI-generated Tier 1 VEC screening form is provided within Appendix E.

4.0. SITE RECONNAISSANCE

A subject property site reconnaissance was conducted by an AGI representative on 04 February 2021. At the time of the site visit the weather was clear and cool. Primary features of the property are shown in a site plan provided in Figure 2. Photographs of selected features of the subject site are included in Appendix A.

4.1. METHODOLOGY AND LIMITING CONDITIONS

The property was fully accessible during the site reconnaissance. No limiting conditions were noted.

4.2. GENERAL SITE SETTING

The following is a description of the primary features of the subject property observed at the time of the site visit:

- The subject property is a 6.990-acre rectangular parcel situated along the south side of Navone Road.
- The property is developed with an agricultural processing/cold storage facility, known as *Quality Packing & Shipping, Inc*, identified by address 6880 Navone Road, and olive mill operated by *Bozzano Olive Ranch*, identified by address 6820 Navone Road.
- Property improvements include the following:
 - Produce Processing Building: Approximately 17,600-square foot warehouse and office building, located near the center of the property. The interior includes a 3,300-square foot office area with employee break room and a mezzanine storage area located above the office. The warehouse area, also known as the Produce Packing Shed, is utilized for packing cherries and other produce for shipment.
 - Olive Mill: Approximately 3,568-square foot metal building located west of the Produce Processing Building. The interior includes an olive milling area and a warehouse storage area. Olives are milled for making olive oil. After the mill process is completed, the oil is stored within the warehouse area. A pomace conveyor on the southern exterior of the Olive Mill building collects spoils from the milling process, and pumps them into two adjacent vertical above ground storage vessels.
 - Cold Storage Warehouse: Approximately 8,000-square foot metal building located south of the Produce Processing Building. Includes an approximately 2,000-square foot depressed truck loading dock area on the west side of the building. The interior of the warehouse was used for storing potatoes. A stormwater collection sump is located near the southwest corner of the loading dock area. During storm events the water collected is pumped from the sump to an above ground storage tank, which is located adjacent to the loading dock.
 - Dry Storage Warehouse: Approximately 7,000-square foot metal building located east of the Product Processing Building. Includes a 9,500-square foot canopy area.
- A dry stormwater run-off pond is located near the southeast corner of the property.
- The eastern portion of the property is part of a large cherry orchard, extending north of the property.
- A propane storage tank was located west of the Cold Storage Warehouse. Propane is used for fueling facility forklifts.

The following is a description of the property improvements:

Structures	<p>Produce Processing Building: Approximately 17,600-square foot metal warehouse, constructed with slab-on-grade concrete foundation, steel frame and metal siding exterior. Interior includes an approximately 3,300-square foot office building-out with storage mezzanine.</p> <p>Olive Mill: Approximately 3,568-square foot metal building, constructed with slab-on-grade concrete foundation, steel frame and metal siding exterior.</p>
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Structures	<p>Cold Storage Warehouse: Approximately 8,000-square foot metal warehouse building, constructed with slab-on-grade concrete foundation, steel frame and metal siding exterior.</p> <p>Dry Storage Warehouse: Approximately 7,000-square foot metal warehouse building, constructed with slab-on-grade concrete foundation, steel frame and metal siding exterior.</p>
Adjoining / Access / Egress Roads	The subject property is accessible via driveway entrances along the south side of Navone Road.
Surface Types	The property is covered with building, concrete and dirt/road base.
Additional Features	A propane tank was located to the west of the cold storage building.
Surface Water	A stormwater retention pond is located near the southeast corner of the property.

At the time of the site reconnaissance, current uses of adjacent properties included the following:

North	Industrial park, vacant lot and agricultural land.
South	Agricultural land and residential housing.
East	Agricultural land and residential housing.
West	Agricultural land followed by railroad tracks and industrial property.

Current uses of the adjoining properties do not appear to be of potential environmental concern to the subject property.

4.3. EXTERIOR AND INTERIOR OBSERVATIONS

The following was observed at the time of the property reconnaissance:

OBSERVED	CONDITION OBSERVED ON/AT SUBJECT PROPERTY
Yes	<p>Pits, ponds or lagoons with respect to waste treatment or disposal:</p> <p><i>A water settling pond is located on the east side of the property.</i></p>
Yes	<p>Stained soil or pavement, patched pavement.</p> <p><i>Staining in various areas of the property appears to be caused by food oils.</i></p>
No	Stressed vegetation (from causes other than insufficient water)
No	Fill dirt from unknown source, or contaminated source
No	Solid waste (mounds or depressions suggesting waste disposal)
No	Waste water / storm water discharged into a drain, ditch or stream
No	Wells (abandoned, irrigation, domestic, monitoring or oil and gas)
No	Dry wells
Yes	<p>Septic systems or cesspools:</p> <p><i>The property is serviced by two separate septic tanks, associated with restrooms located within the Olive Mill building and the Produce Processing Building.</i></p>
No	Movement of hazardous materials to adjacent properties
No	Hazardous substances and/or petroleum products
No	Above-ground storage tanks (ASTs) for storage of petroleum products and/or hazardous substances
No	Underground storage tanks (USTs) for storage of petroleum products and/or hazardous substances
No	Strong, pungent or noxious odors
No	Pools of liquid (other than water)
Yes	<p>55-gallon drum or large sack storage</p> <p><i>55-gallons drums were located throughout the property but were noted as empty or containing finished oil product.</i></p>

OBSERVED	CONDITION OBSERVED ON/AT SUBJECT PROPERTY
No	Unidentified substance containers
No	Stains and/or corrosion on floors, walls or ceiling (except water)
Yes	Drains and sumps: <i>Several drains are located throughout the property and are used to collect storm water. A common drain was located near the loading dock and is used to collect and pump storm water into an above ground storage tank, which is later transferred to the settling pond located on the eastern portion of the property.</i>
No	Oil-water separator/clarifier
No	Electrical or hydraulic equipment known to contain PCBs
No	Obvious signs of possible ACMs
No	Obvious signs of mold
No	Other areas of environmental concern

5.0. MATERIAL STORAGE

The following storage containers/vessels were observed at the subject property:

- 55-gallon drums for storing extra-virgin olive oil
- 270-gallon totes for storing olive oil
- Six 550-gallon stainless steel tanks for storing olive oil within the storage area of the Olive Mill building
- Three 1,000-gallon stainless steel tanks for storing olive oil
- One 3,000-gallon stainless steel tank for storing olive oil
- Two 1,000-gallon vertical tanks for storing olive pomace, located on the south side of the Olive Mill building.

No other historic containers, storage vessels, and containment systems (e.g., clarifiers, oil/water separators, vaults, frac ponds, tanks, drums, storage lockers, silos) of 55 gallons or more for individual containers, or 100 gallons in aggregate for smaller containers, have been historically utilized on the property.

6.0. INTERVIEWS

Interviews performed during the course of this Phase I are described below.

Interviewee	Interview Summary
Property Owner	The property is currently owned in a trust under the names 'Jack L Bozzano' and 'Nancy L Bozzano'. Mr. Joe Bozzano is the son of the listed owners.
Site Manager	Mr. Joe Bozzano, Senior Vice President of Quality Packing & Shipping completed an ASTM-compliant questionnaire on 29 January 2021. The following information was obtained from Mr. Bozzano, in the questionnaire: <ul style="list-style-type: none"> • The property has been in the family for an unknown amount of time. However, family ownership dates back to at least Mr. Bozzano's grandfather. • The property is part of a larger surrounding cherry orchard. Walnuts may have been grown on the property in the past. • Currently, there are two businesses operated on the property, in addition to

Interviewee	Interview Summary
	<p>the cherry orchard. One of the businesses makes olive oil (Bozzano Olive Ranch), the other business is a produce packing and shipping facility (Quality Packing & Shipping, Inc.).</p> <ul style="list-style-type: none"> • The property was developed in several stages between 2007 and 2010 with the existing warehouse structures. • Fertilizers used within the cherry orchard were not stored on-site. • A sump located within a truck loading dock is utilized for pumping water out of the truck dock during a heavy rain event. • The property is serviced by two separate septic systems, associated with restrooms within the Olive Mill and the Produce Packing Shed (Produce Processing Building). • Various storage containers and vessels are utilized for storing olive oil products.
Property Occupant(s)	The property is occupied by 'Quality Packing & Shipping, Inc.' and 'Bozzano Olive Ranch'.
Local Government Officials	With the exception of file review requests, no local government officials were interviewed during the course of this Phase I.
Others	No additional interviews were performed during the course of this Phase I.

ASTM-compliant interview/questionnaire documentation is provided as Appendix D.

7.0. BUSINESS ENVIRONMENTAL RISKS - NON-ASTM SERVICES

Additional environmental considerations beyond the scope of the standard ASTM practice that have the potential to pose business environmental risks are discussed below.

7.1. MOLD

Molds are part of the natural environment. Outdoors, molds play a part in nature by breaking down dead organic matter such as fallen leaves and dead trees, but indoors, mold growth should be avoided. Molds reproduce by means of tiny spores; the spores are invisible to the naked eye and float through outdoor and indoor air. Mold may begin growing indoors when mold spores land on surfaces that are wet. There are many types of mold, and none of them will grow without water or moisture.

Molds are usually not a problem indoors, unless mold spores land on a wet or damp spot and begin growing. Molds have the potential to cause health problems. Molds produce allergens (substances that can cause allergic reactions), irritants, and in some cases, potentially toxic substances (mycotoxins).

At the time of the property reconnaissance, no obvious signs of mold/microbiological growth, were observed.

7.2. ASBESTOS CONTAINING BUILDING MATERIALS

Asbestos is a mineral fiber that has been used commonly in a variety of building construction materials for insulation and as a fire-retardant. Because of its fiber strength and heat resistant properties, asbestos has been used for a wide range of manufactured goods, mostly in building materials (roofing shingles, ceiling and floor tiles, paper products, and asbestos cement products), friction products (automobile

clutch, brake, and transmission parts), heat-resistant fabrics, packaging, gaskets, and coatings.

Prior to the late 1970s, building products and insulation materials commonly contained asbestos. In 1989, the USEPA banned all new uses of asbestos; however, uses developed before 1989 are still allowed. When asbestos-containing materials are damaged or disturbed by repair, remodeling or demolition activities, microscopic fibers become airborne and can be inhaled into the lungs, where they can cause significant health problems.

The existing subject property structures were constructed in the late 2000s to early 2010s, making the presence of asbestos-containing building materials unlikely.

7.3. LEAD-BASED PAINT

Lead is a toxic metal that was used for many years in products found in and around our homes. Lead-based paint (LBP) was used extensively in buildings constructed before 1950. In 1978, LBP was banned by the federal government. Lead may cause a range of health defects, from behavioral problems and learning disabilities, to seizures and death.

The existing subject property structures were constructed in the late 2000s to early 2010s, making the presence of LBP-coated materials unlikely.

7.4. RADON

Radon is a naturally occurring, colorless, odorless gas that is soluble in water. It is produced through the radioactive decay of uranium and radium, which is naturally present in soil and in minerals in bedrock. Radon is radioactive, which means that it breaks down or decays to form other elements. Radon concentrations generally differ among different rock types and can vary considerably within the same geologic formation. Radon moves from its source in rocks and soils through voids and fractures. It can enter buildings as a gas through foundation cracks or it can dissolve in ground water and be carried to buildings through the use of water-supply wells. Buildings with basements and concrete slab foundations are more susceptible to elevated levels of indoor radon gas. The inhalation of radon gas can cause damage to lung tissue.

A common unit of radioactivity measurement is picocuries per liter (pCi/L). The USEPA established the recommended safe radon level at 4 pCi/L. According to the USEPA, San Joaquin County, is in a low radon potential area (Zone 3), defined as having a 'predicted average indoor radon screening level of less than 2 pCi/L'.

7.5. WETLANDS

As reported in Section 3.2., according to the EDR Report (Appendix C) the subject property is not located within a National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR from the U.S. Fish and Wildlife Service.

7.6. REGULATORY COMPLIANCE

AGI searched subject property addresses 6820 and 6880 Navone Road, Stockton, California, on local, state and federal databases. No records were found regarding any outstanding regulatory permitting or requirements/directives in connection with the property.

8.0. EVALUATION

Any deviations from the ASTM Standard Practice 1527E-13 and USEPA AAI are presented below, along with the findings, conclusions, and opinions identified during the course of this Phase I.

8.1. DATA GAPS AND LIMITATIONS

A data gap occurs when a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance, and interviews. The following data gaps and/or limitations were identified during the course of this Phase I, which may deviate from the ASTM standard practice:

- The largest data gap in research was 12 years, between 1894 and 1906, with the earliest researched information being a Topographic Map dated 1894. Data gaps do not exceed five years between 1906 through the present. AGI does not believe any gaps in the data reviewed have affected the ability to identify recognized environmental concerns.
- Owner-privileged (non-public) San Joaquin County Assessor's records were not reviewed during the course of this Phase I. The property owner's permission could not be obtained within the time frame of this assessment. AGI does not consider this data gap significant.

8.2. FINDINGS

Based on the standards set by ASTM Practice E1527-13, the following findings are differentiated below as Business Environmental Risk (including the presence of asbestos-containing materials, lead-based paint, mold or moisture conditions, or non-hazardous regulated materials may constitute a Business Environmental Risk), *de minimis* conditions unlikely to be subject to government enforcement, HRECs, CRECs and RECs, as defined in Section 1.1. of this report.

8.2.1. Business Environmental Risk

This assessment has revealed no evidence of potential Business Environmental Risks in connection with the subject property.

8.2.2. De Minimis Conditions

This assessment revealed no evidence of potential or *de minimis* conditions in connection with the subject property.

8.2.3. Historical Recognized Environmental Conditions

This assessment has revealed no evidence of HRECs in connection with the subject property.

8.2.4. Controlled Recognized Environmental Conditions

This assessment has revealed no evidence of CRECs in connection with the subject property.

8.2.5. Recognized Environmental Conditions

This assessment has revealed no evidence of RECs in connection with the subject property.

8.2.6 Other Potential Environmental Issues

This assessment has revealed no evidence of other potential environmental issues in connection with the subject property.

9.0. CONCLUSIONS AND OPINION

AGI has performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E1527-13, US-EPA AAI for the property located at 6820 Navone Road, Stockton, California. Any exceptions to, or deletions from, this practice or scope of work are described in Section 8.1. of this report or presented as non-ASTM services in Section 7.0. It is the opinion of the environmental professionals that the findings and conclusions presented in this report are reasonable and prudent, given the evidence as presented. This assessment has revealed no evidence of RECs in connection with the property. AGI has no recommendations for additional environmental investigations of the subject property.

10.0. SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR § 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Robert D. Loeffler
Senior Geologist/Vice President

11.0. QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Qualifications of the environmental professionals involved in the preparation of this Phase I are included in Appendix F.

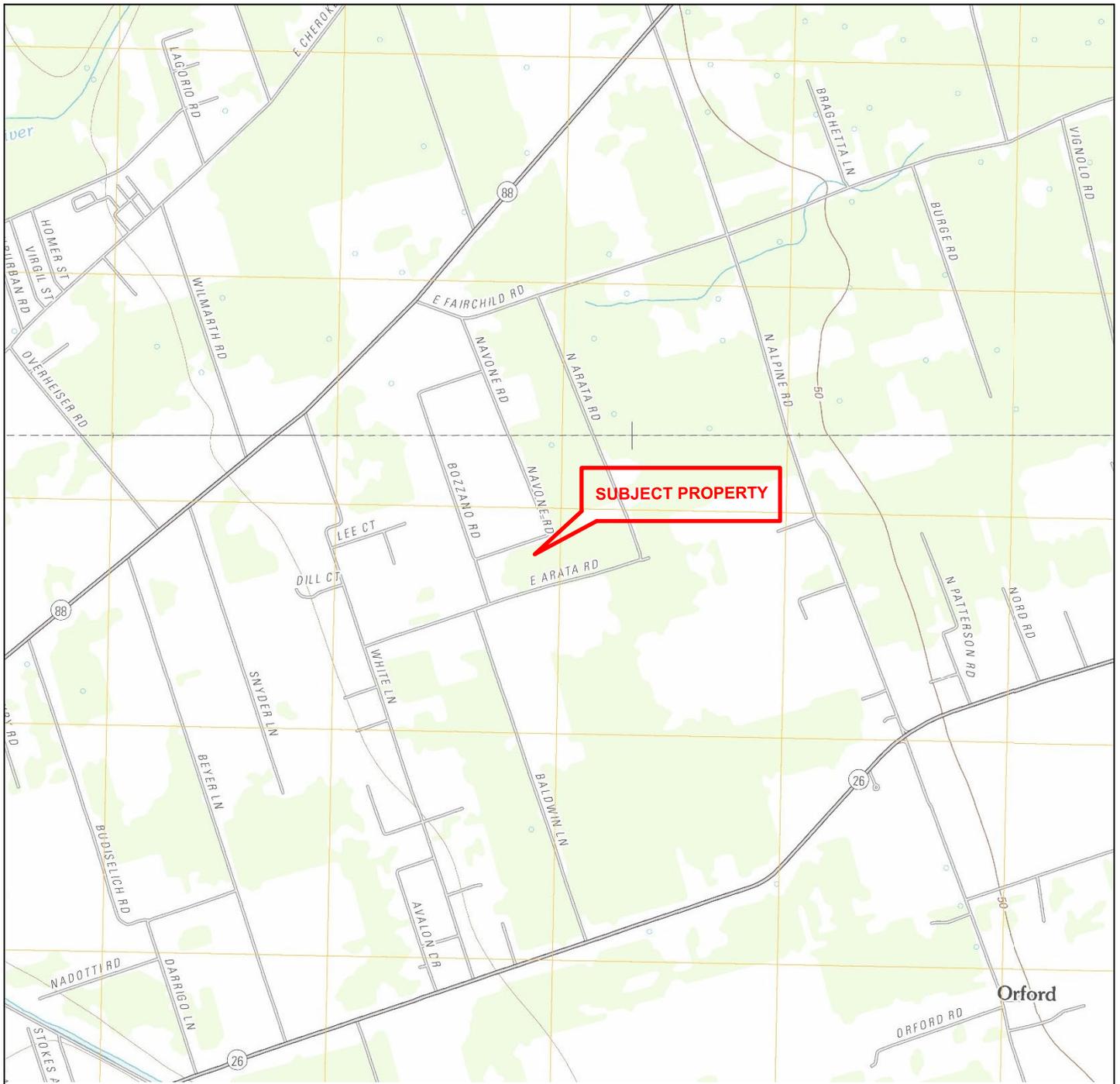
12.0. REFERENCES

- The following documents, maps or other publications may have been utilized during the preparation of this Phase I:
- ASTM, E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, 2013.
- California Department of Water Resources (DWR), Groundwater Basins in California, Version 3.0., 2003.
- Environmental Data Resources Inc. (EDR)-prepared: The EDR Radius Map, The EDR-City Directory Abstract, Certified Sanborn® Map Report, EDR Historical Topographic Map Report, EDR Historical Aerial Photograph Report.

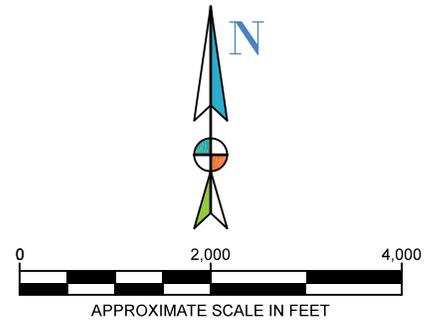
The following websites may have been accessed to obtain information during the preparation of this Phase I:

- California State Water Resource Control Board's GeoTracker website: <http://geotracker.swrcb.ca.gov/>
- California Geological Survey — Note 36: California Geomorphic Provinces: http://www.conservation.ca.gov/cgs/information/publications/cgs_notes/note_36/Documents/note_36.pdf
- California Department of Water Resources website: <http://www.cd.water.ca.gov/>
- DTSC's ENVIROSTOR website: www.envirostor.dtsc.ca.gov/public
- DTSC's HWTS website: <http://www.hwts.dtsc.ca.gov/>
- FEMA's website: www.fema.gov/
- ParcelQuest by CD-DATA online download: www.parcelquest.com
- USEPA's Envirofacts website: www.epa.gov/enviro
- USEPA's radon information website: www.epa.gov/radon/zonemap.html#mapcolors
- USEPA's lead information website: www.epa.gov/lead/
- USEPA's asbestos information website: www.epa.gov/asbestos/
- USEPA's mold information website: www.epa.gov/mold/moldguide.html
- The Geologic Energy Management Division (CalGEM) Well Finder: <https://www.conservation.ca.gov/calgem/Pages/Wellfinder.aspx>

Figures



STOCKTON EAST, CALIFORNIA
 7.5 MINUTE SERIES (U.S. GEOLOGICAL SURVEY)



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 An Employee-Owned Company


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 (800) 511-9300

LOCATION MAP
BOZZANO PROPERTY
 6820 NAVONE ROAD
 STOCKTON, CALIFORNIA

DATE: FEBRUARY 2021

FILE: LOCATION

DRAWN BY: ASC, REN

PROJECT NO. 21-6299

FIGURE: 1



LEGEND

- - - : Approximate property boundary
- : Approximate location of domestic water well



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SITE VICINITY
BOZZANO PROPERTY
6820 NAVONE ROAD
STOCKTON, CALIFORNIA

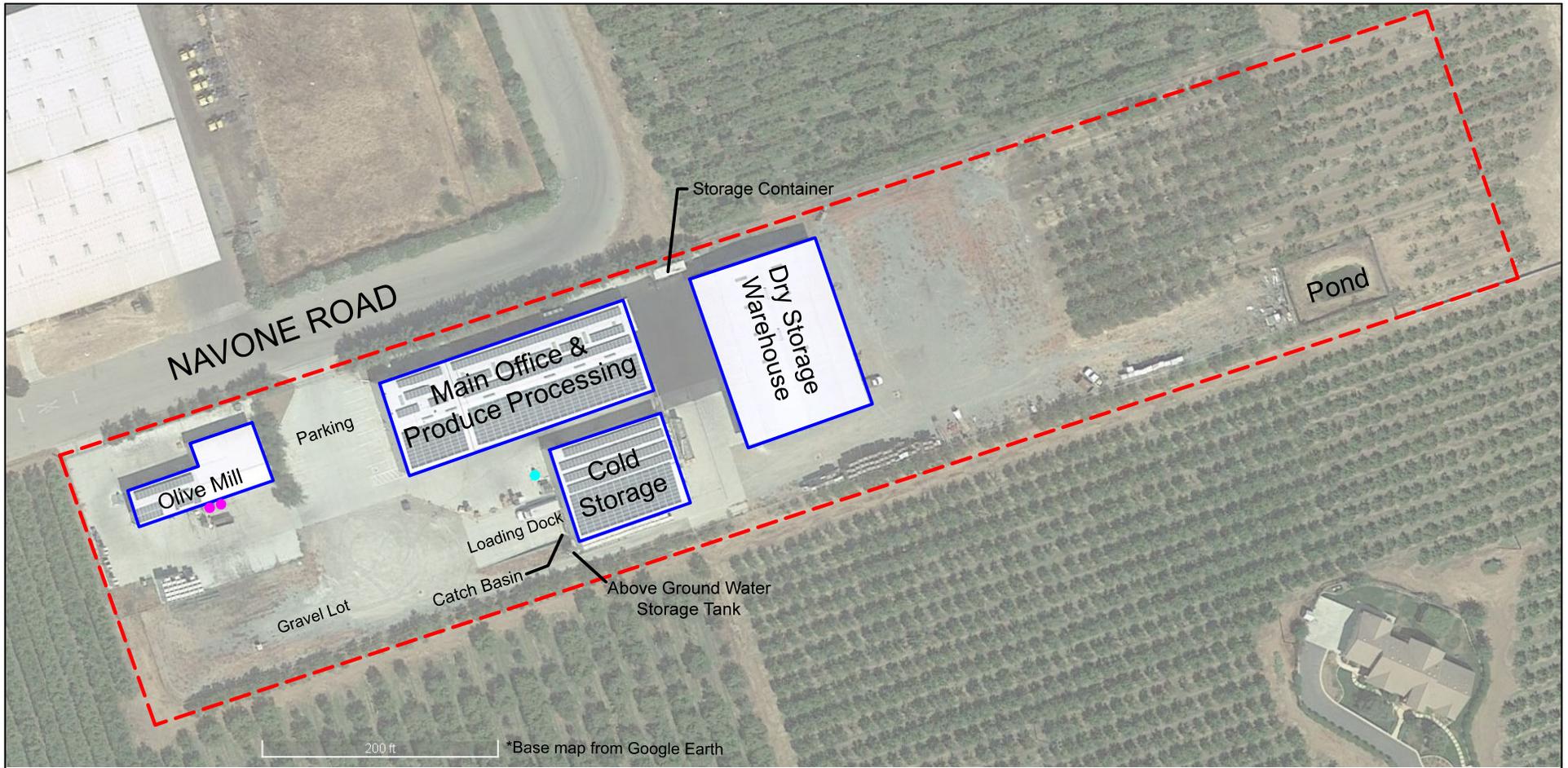
DATE: FEBRUARY 2021

FILE: VICINITY

DRAWN BY: ASC, REN

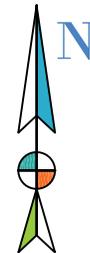
PROJECT NO. 21-6299

FIGURE: 2



LEGEND

- - - : Approximate Property Boundary
- : Property Building
- : Vertical Pomace Storage Tanks
- : Propane Tank



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SITE PLAN
BOZZANO PROPERTY
6820 NAVONE ROAD
STOCKTON, CALIFORNIA

DATE: FEBRUARY 2021

FILE: SP

DRAWN BY: ASC, REN

PROJECT NO. 21-6299

FIGURE: 3

**Appendix A -
Photographs of the Subject Property**



1 : View looking west showing buildout restrooms on western side of the Olive Mill building.



2 : View looking northwest showing conveyor system outside the Olive Mill building to the west.



3 : Grated catch basing to collect incoming olive crop. Catch basin located west of Olive Mill building.



4 : Above ground storage tanks located on south side of Olive Mill building used to collect olive part discharge during production process.



5 : Pomace conveyor located on south side of the Olive Mill building.



6 : View inside the Olive Mill building.



7 : Drums used to store olive oil product in Olive Mill building.



8 : Rear/western portion of Olive Mill building used for olive processing.



9 : Storage area for equipment located on outside of fence on east side of property and outside of pond.



10 : Inside view within the warehouse area inside the Produce Processing Building.



11 : Office and breakroom build outs in the Produce Processing Building.



12 : Eastern portion of Produce Processing Building, used for storage and equipment.



13 : Break area located in the Produce Processing Building.



14 : Typical office space located in Produce Processing Building.



15 : Storage mezzanine Produce Processing Building.



16 : South face of the Produce Processing Building.



17 : Pallet storage located near Cold Storage Warehouse.



18 : Propane tank located on west side of Cold Storage Warehouse.



19 : Depressed truck loading dock on west side of the Cold Storage Warehouse. Above ground storm water collection tank pictured to south of building.



20 : Catch basin located in loading dock.



21 : Drain to storm water collection basin in loading dock area.



22 : Empty drums and totes located outside Cold Storage Warehouse.



23 : Typical view of inside of Cold Storage Warehouse, utilized to store potatoes.



24 : Dry Storage Warehouse located on east side of property.



25 : Inside view of dry storage warehouse.



26 : Catch basin located on west side of Dry Storage Warehouse.



27 : Drain from catch basin located on west side of Dry Storage Warehouse.



28 : View looking west showing egress to property from Navone Road.



29 : View looking east showing egress to property from Navone Road.



30 : View looking north showing egress to property from Navone Road.



31 : View looking southwest showing adjacent orchard crops to the west and south of subject property.



32 : View looking northwest showing industrial warehouse building adjacent to the north of subject property.

**Appendix B -
Historical Documents**



DETAIL REPORT

Property Address: 6820 NAVONE RD STOCKTON CA 95215-9323

Ownership

Parcel# (APN): 101-120-310-000
Parcel Status: ACTIVE
Owner Name: BOZZANO NANCY L & JACK L
Mailing Addr: 6880 NAVONE RD STOCKTON CA 95215-9323
Legal Description:

Assessment

Total Value: \$2,462,761 Use Code: 340 Use Type: COMMERCIAL
Land Value: \$65,863 Tax Rate Area: 096-105 Zoning:
Impr Value: \$2,390,008 Year Assd: 2020 Census Tract: 36.01/1
Other Value: \$6,890 Property Tax: Price/SqFt:
% Improved: 97% Delinquent Yr:
Exempt Amt: HO Exempt: N

Sale History

Recording date:
Recording Doc:
Doc type:
Transfer Amount:
Seller (Grantor):

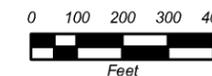
Property Characteristics

Bedrooms: Fireplace: Units:
Baths (Full): A/C: Stories:
Baths (Half): Heating: Quality:
Total Rooms: Pool: Building Class:
Bldg/Liv Area: 4,700 Park Type: Condition:
Lot Acres: 6.990 Spaces: Site influence:
Lot SqFt: 304,484 Garage SqFt: Timber Preserve:
Year Built: Bsmt SqFt: N/A Ag Preserve:
Effective Year:

D - POR. CY MOREING'S GARDEN TRACTS

101-12

THIS MAP IS FOR ASSESSMENT PURPOSES ONLY AND IS NOT FOR THE INTENT OF INTERPRETING LEGAL BOUNDARY RIGHTS, ZONING REGULATIONS AND/OR LEGALITY OF LAND DIVISION LAWS.



LEGEND:

⊙ Assessor's Parcel Numbers

Book Page Parcel Number

C - P.M. Bk. 10 Pg. 053
D - R.M. Bk. 01 Pg. 019

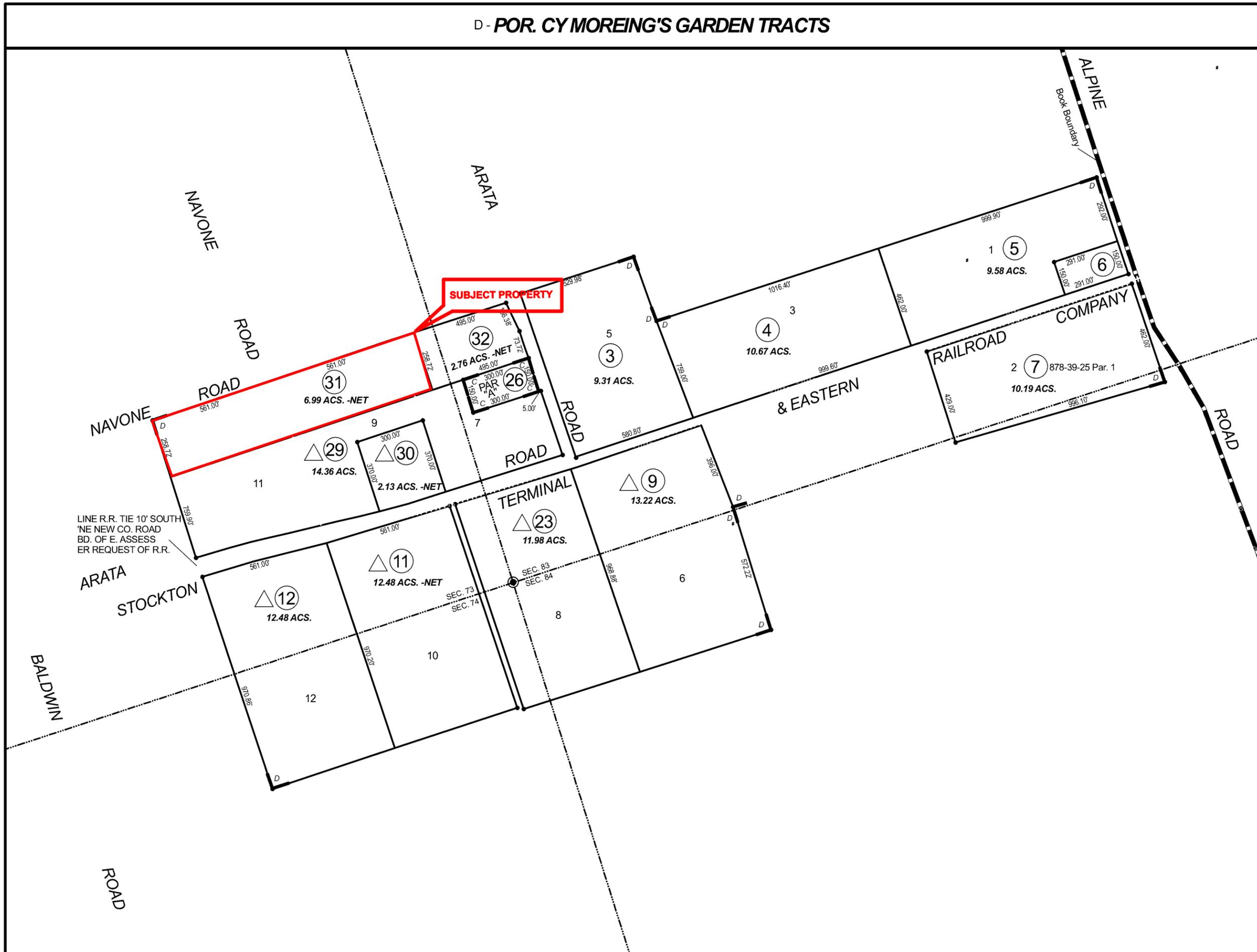
△ - Williamson Act Parcel

HIGHEST A.P.N. USED		
YEAR	PAR. #	PAR. #
82-83	26	
03-04	28	
05-06	30	
10-11	32	

BK. 101 PG. 12
County of San Joaquin, CA

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LINE R.R. TIE 10' SOUTH
NE NEW CO. ROAD
BD. OF E. ASSESS
ER REQUEST OF R.R.

SUBJECT PROPERTY



Bozzano Property
6820 Navone Road
Stockton, CA 95215

Inquiry Number: 6334608.3
January 19, 2021

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

01/19/21

Site Name:

Bozzano Property
6820 Navone Road
Stockton, CA 95215
EDR Inquiry # 6334608.3

Client Name:

AdvancedGeo, Inc.
837 Shaw Road
Stockton, CA 95215
Contact: Kim Burchard



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 1F18-4969-A522
PO # 21-6299
Project Bozzano Property

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 1F18-4969-A522

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

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

The Sanborn Library LLC Since 1866™

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Bozzano Property

6820 Navone Road

Stockton, CA 95215

Inquiry Number: 6334608.8

January 19, 2021

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

01/19/21

Site Name:

Bozzano Property
6820 Navone Road
Stockton, CA 95215
EDR Inquiry # 6334608.8

Client Name:

AdvancedGeo, Inc.
837 Shaw Road
Stockton, CA 95215
Contact: Kim Burchard



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: January 01, 1998	USGS/DOQQ
1993	1"=500'	Acquisition Date: May 23, 1993	USGS/DOQQ
1984	1"=500'	Flight Date: June 08, 1984	USDA
1982	1"=500'	Flight Date: June 26, 1982	USDA
1975	1"=500'	Flight Date: November 08, 1975	Cartwright
1963	1"=500'	Flight Date: June 03, 1963	USDA
1957	1"=500'	Flight Date: July 11, 1957	USDA
1937	1"=500'	Flight Date: August 14, 1937	USDA

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SUBJECT PROPERTY

INQUIRY #: 6334608.8

YEAR: 2016

— = 500'





SUBJECT PROPERTY

INQUIRY #: 6334608.8

YEAR: 2012

— = 500'





SUBJECT PROPERTY

INQUIRY #: 6334608.8

YEAR: 2009

— = 500'





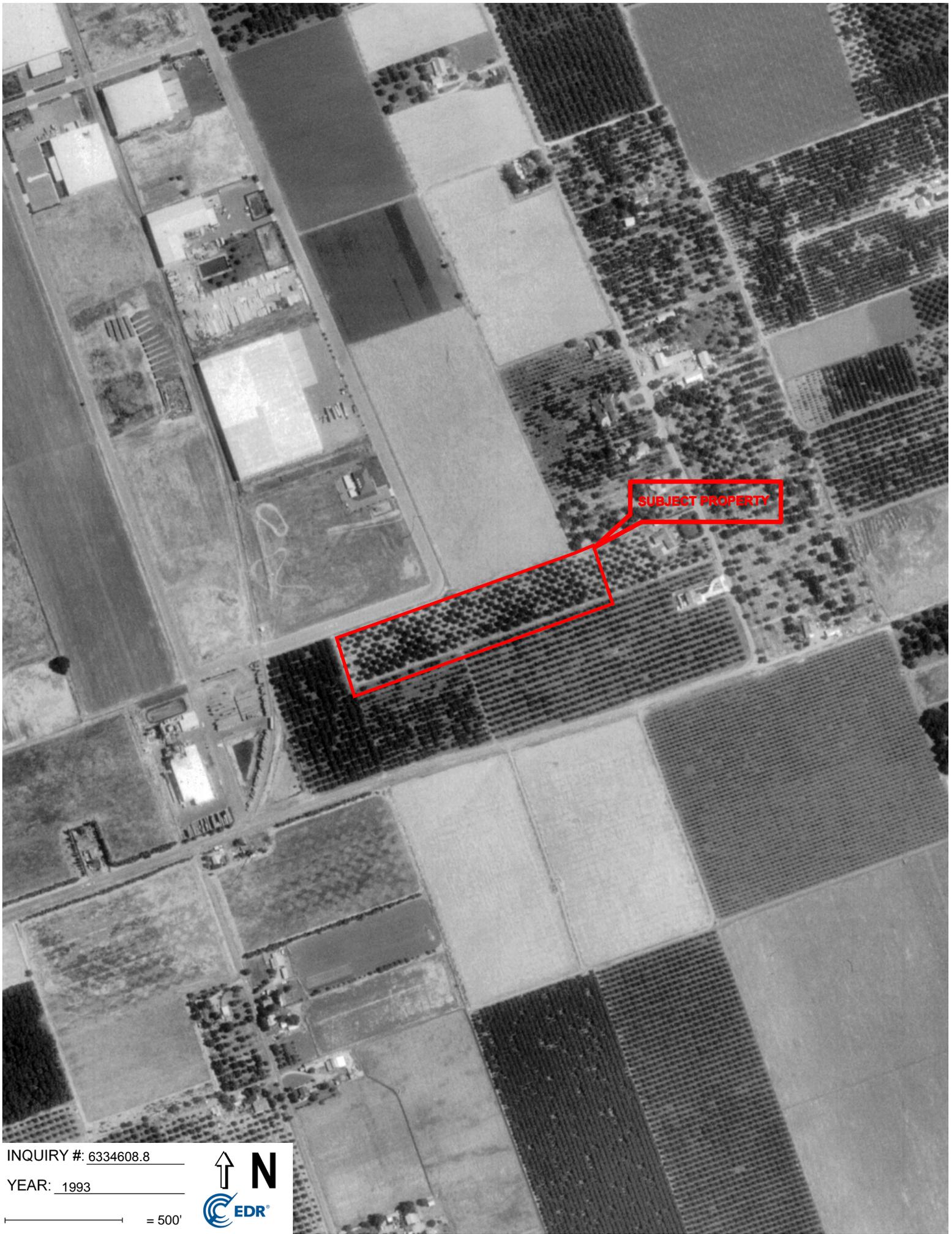
SUBJECT PROPERTY

INQUIRY #: 6334608.8

YEAR: 1998

— = 500'





SUBJECT PROPERTY

INQUIRY #: 6334608.8

YEAR: 1993

— = 500'





INQUIRY #: 6334608.8

YEAR: 1984

— = 500'





INQUIRY #: 6334608.8

YEAR: 1982

— = 500'



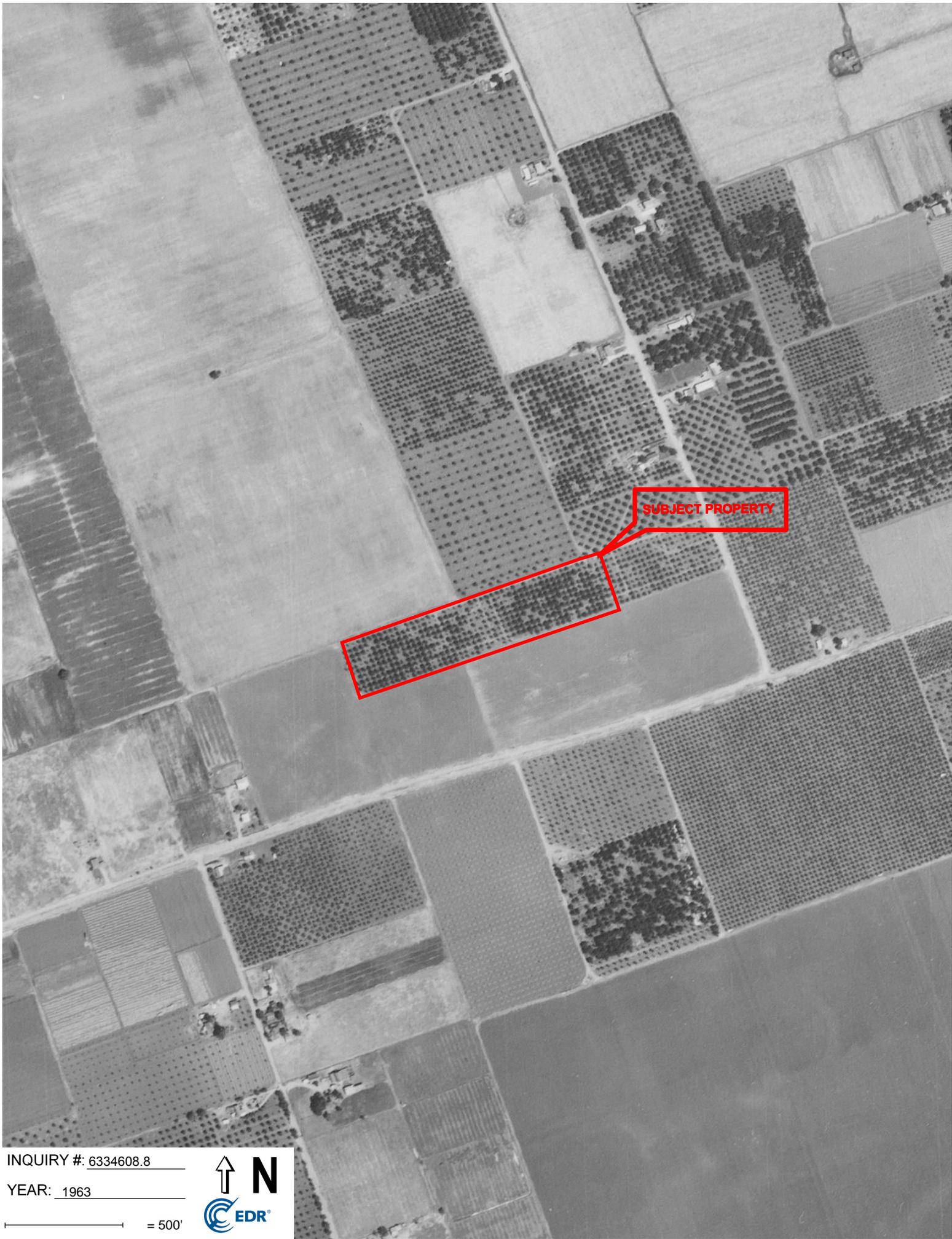


INQUIRY #: 6334608.8

YEAR: 1975

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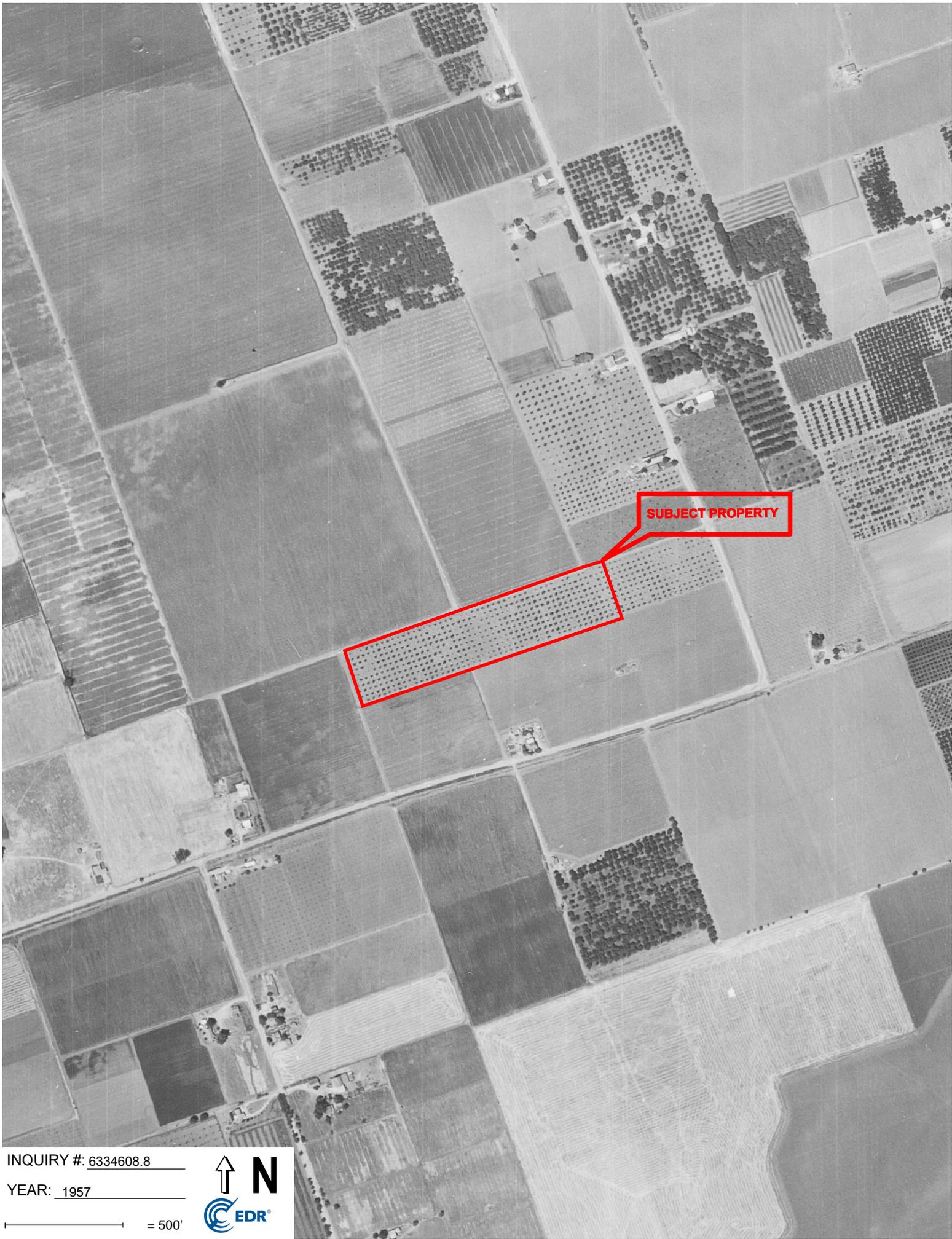


INQUIRY #: 6334608.8

YEAR: 1963

— = 500'





SUBJECT PROPERTY

INQUIRY #: 6334608.8

YEAR: 1957

— = 500'





SUBJECT PROPERTY

INQUIRY #: 6334608.8

YEAR: 1937

— = 500'





Bozzano Property
6820 Navone Road
Stockton, CA 95215

Inquiry Number: 6334608.4
January 19, 2021

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

01/19/21

Site Name:

Bozzano Property
6820 Navone Road
Stockton, CA 95215
EDR Inquiry # 6334608.4

Client Name:

AdvancedGeo, Inc.
837 Shaw Road
Stockton, CA 95215
Contact: Kim Burchard



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by AdvancedGeo, Inc. 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.#	21-6299	Latitude:	37.99567 37° 59' 44" North
Project:	Bozzano Property	Longitude:	-121.21204 -121° 12' 43" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	656993.57
		UTM Y Meters:	4206842.82
		Elevation:	44.00' above sea level

Maps Provided:

2012	1908
1987	1894
1976, 1978	
1968	
1952, 1953	
1942	
1939	
1914	

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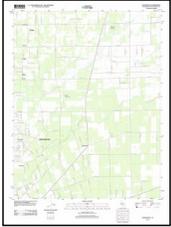
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Topo Sheet Key

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

2012 Source Sheets



Waterloo
2012
7.5-minute, 24000



Stockton East
2012
7.5-minute, 24000

1987 Source Sheets



Stockton East
1987
7.5-minute, 24000
Aerial Photo Revised 1982

1976, 1978 Source Sheets

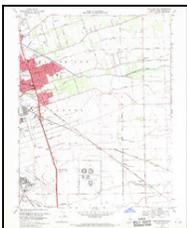


Stockton East
1976
7.5-minute, 24000
Aerial Photo Revised 1976

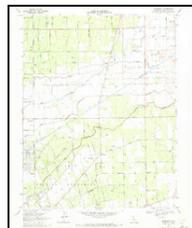


Waterloo
1978
7.5-minute, 24000
Aerial Photo Revised 1967

1968 Source Sheets



Stockton East
1968
7.5-minute, 24000
Aerial Photo Revised 1967



Waterloo
1968
7.5-minute, 24000
Aerial Photo Revised 1967

Topo Sheet Key

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

1952, 1953 Source Sheets



Stockton East
1952
7.5-minute, 24000
Aerial Photo Revised 1949



Waterloo
1953
7.5-minute, 24000

1942 Source Sheets



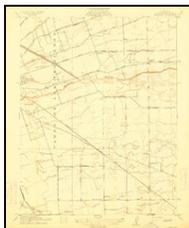
Bellota
1942
15-minute, 62500
Aerial Photo Revised 1939

1939 Source Sheets



Bellota
1939
15-minute, 62500
Aerial Photo Revised 1939

1914 Source Sheets

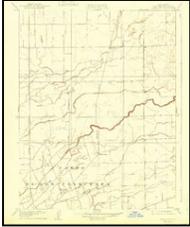


Burnham
1914
7.5-minute, 31680

Topo Sheet Key

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

1908 Source Sheets

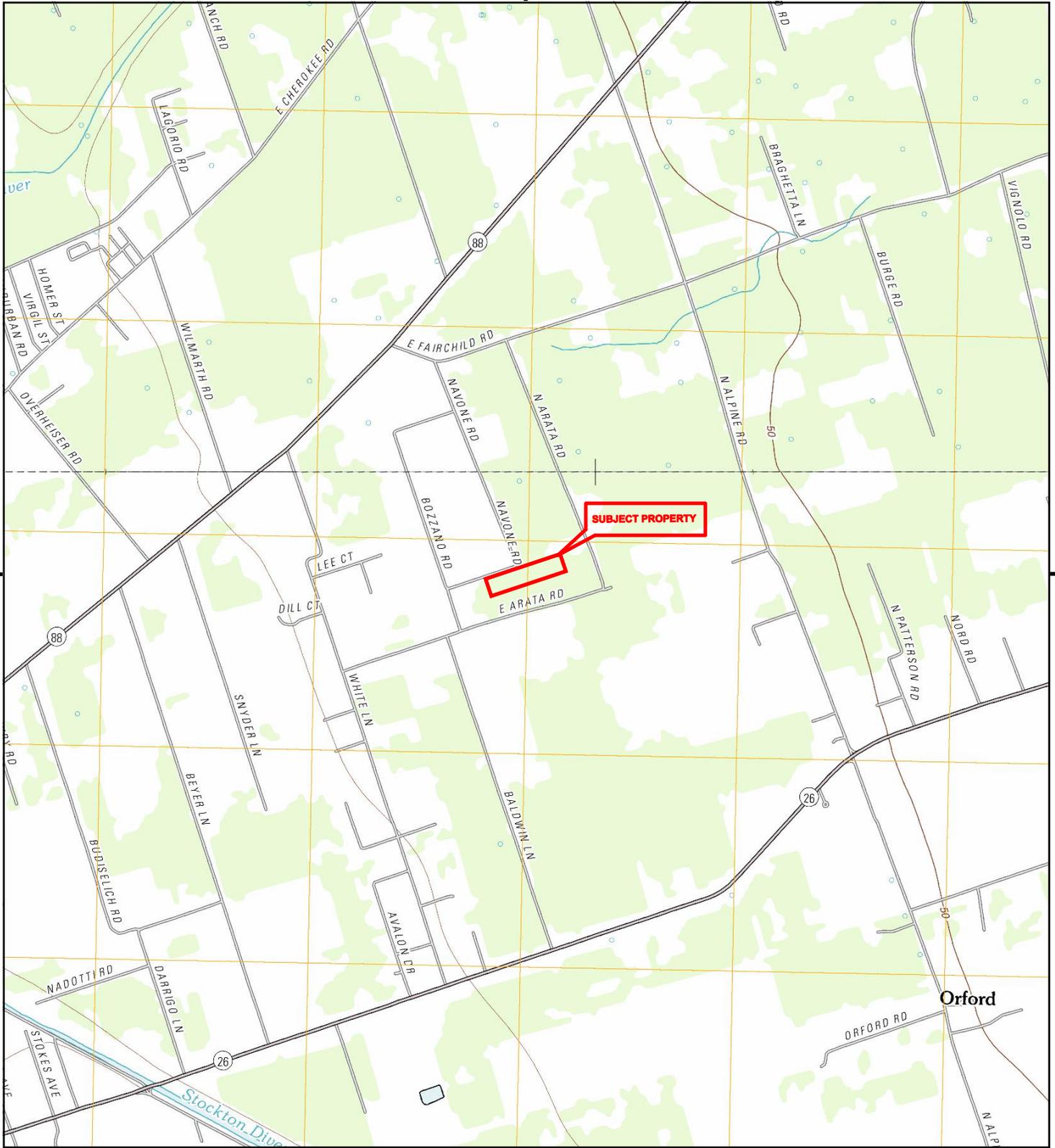


Waterloo
1908
7.5-minute, 31680

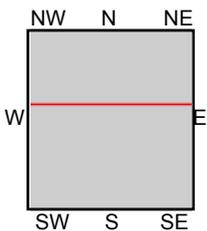
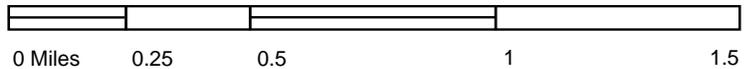
1894 Source Sheets



Lodi
1894
30-minute, 125000



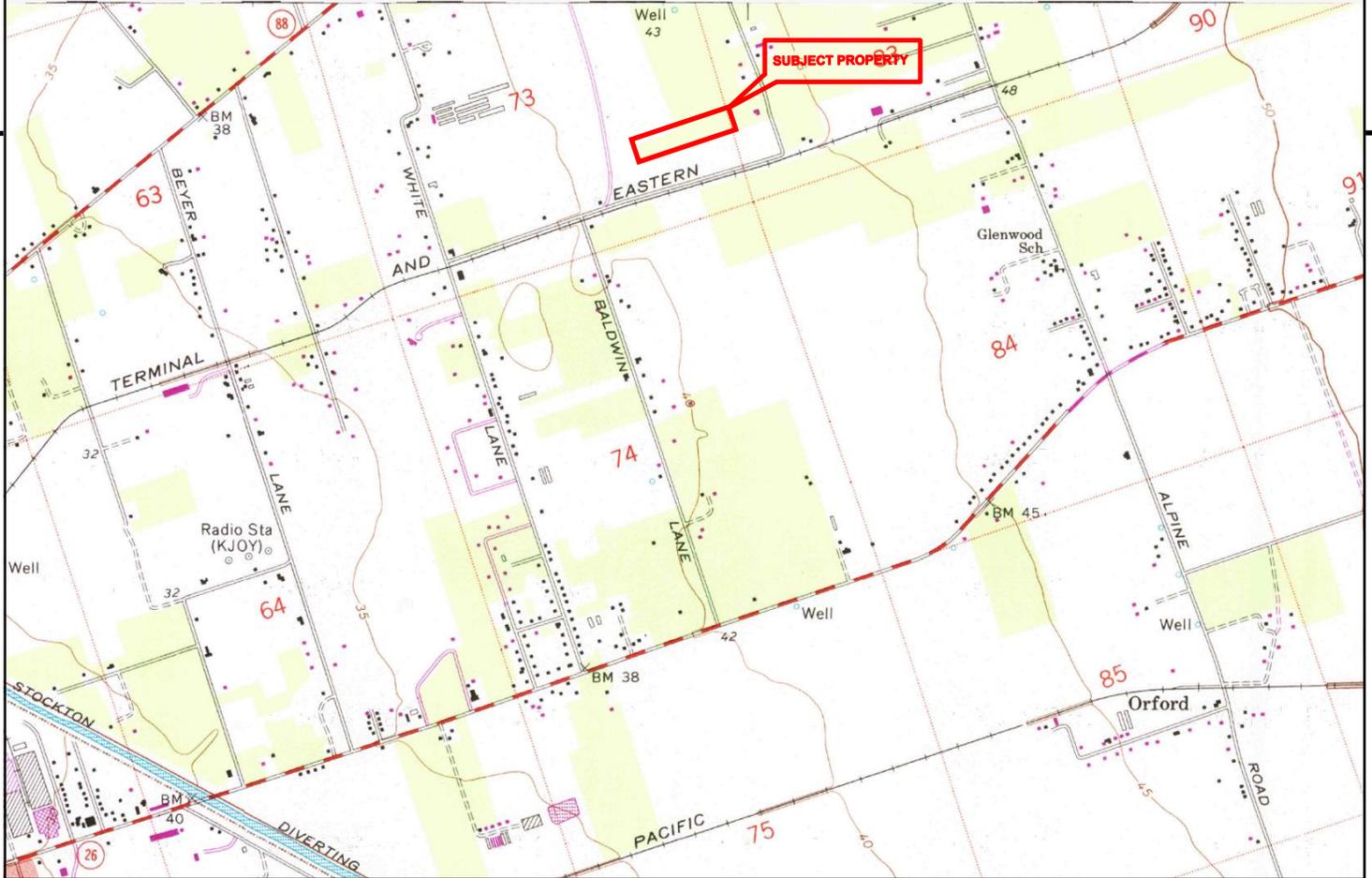
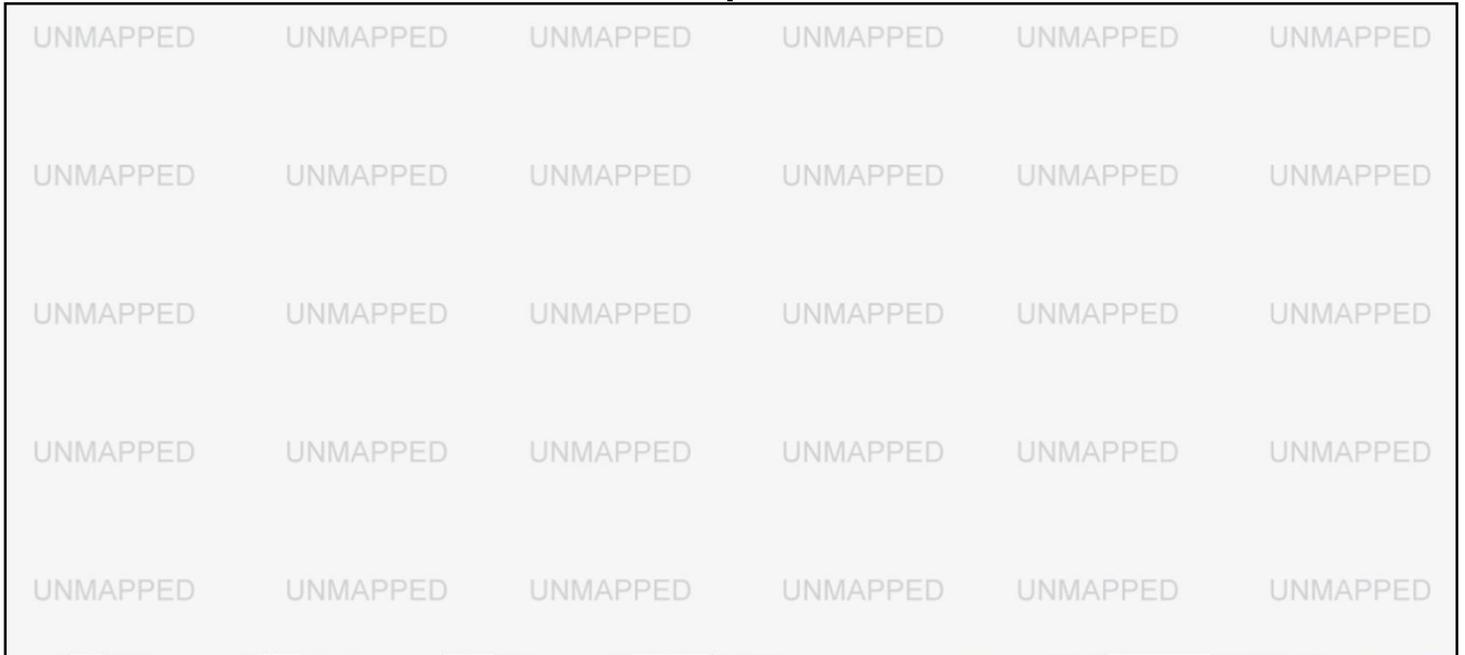
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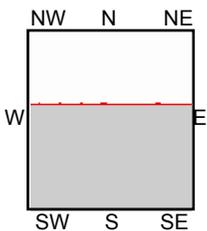
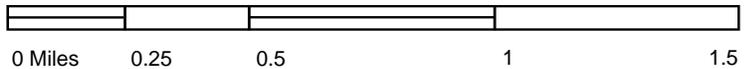
TP, Stockton East, 2012, 7.5-minute
N, Waterloo, 2012, 7.5-minute

SITE NAME: Bozzano Property
ADDRESS: 6820 Navone Road
Stockton, CA 95215
CLIENT: AdvancedGeo, Inc.





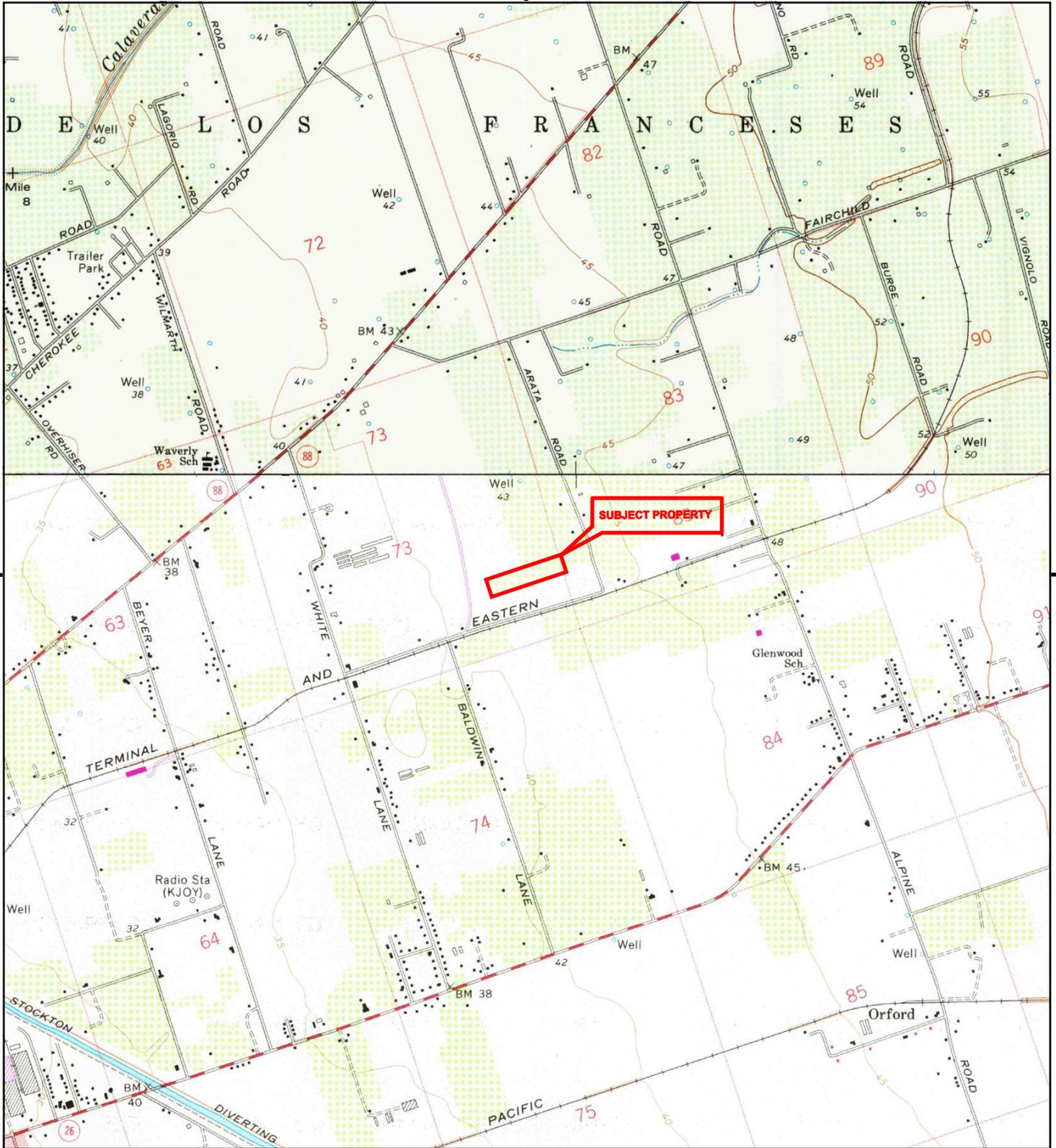
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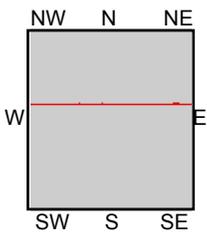
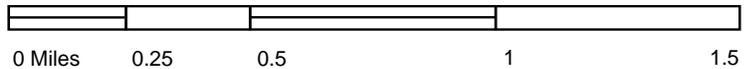
TP, Stockton East, 1987, 7.5-minute

SITE NAME: Bozzano Property
ADDRESS: 6820 Navone Road
Stockton, CA 95215
CLIENT: AdvancedGeo, Inc.





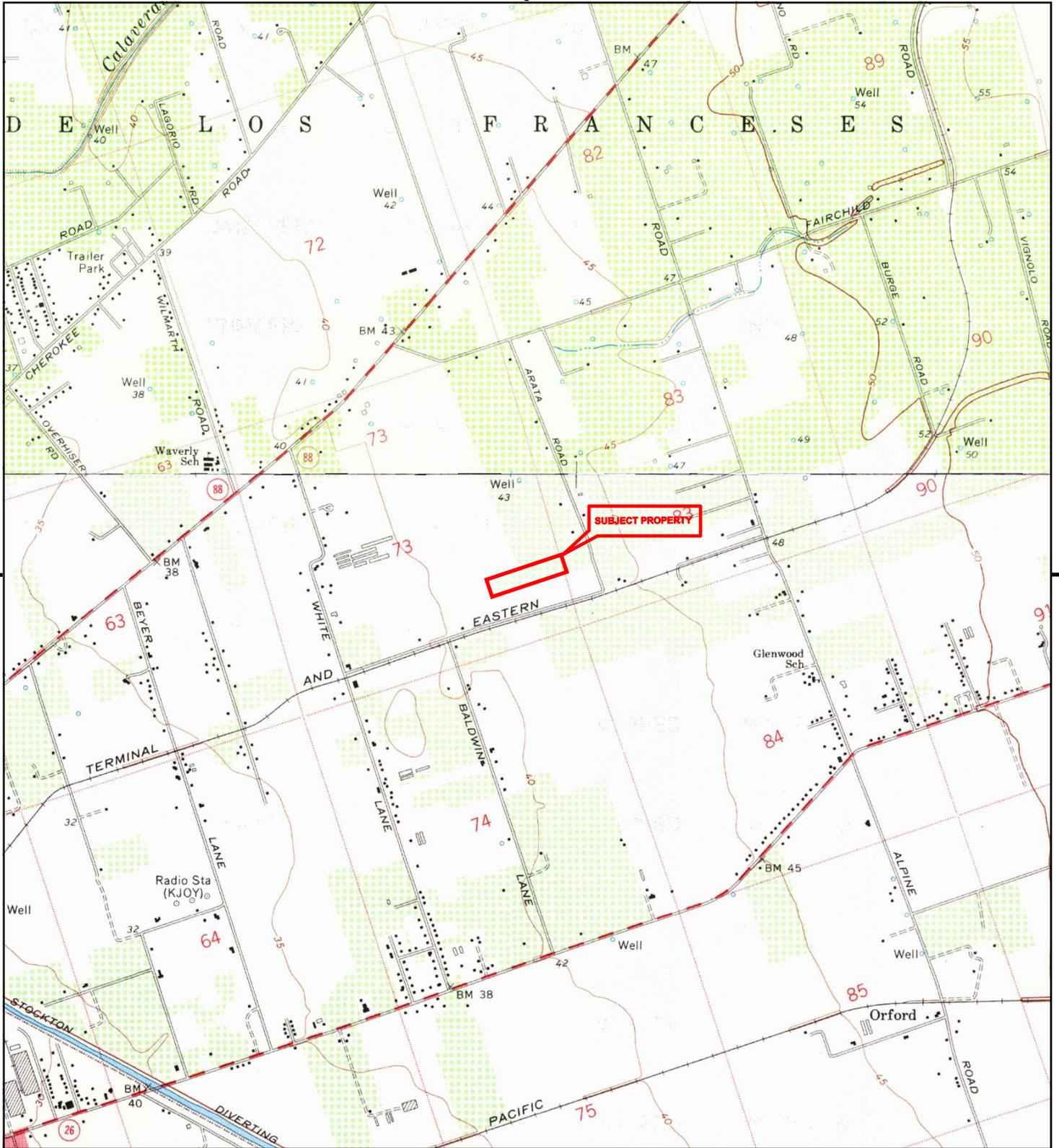
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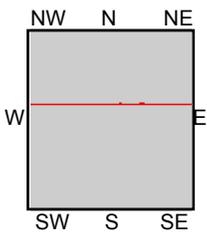
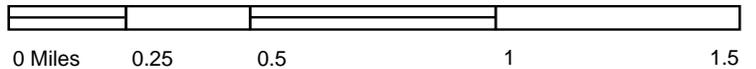
TP, Stockton East, 1976, 7.5-minute
N, Waterloo, 1978, 7.5-minute

SITE NAME: Bozzano Property
ADDRESS: 6820 Navone Road
Stockton, CA 95215
CLIENT: AdvancedGeo, Inc.





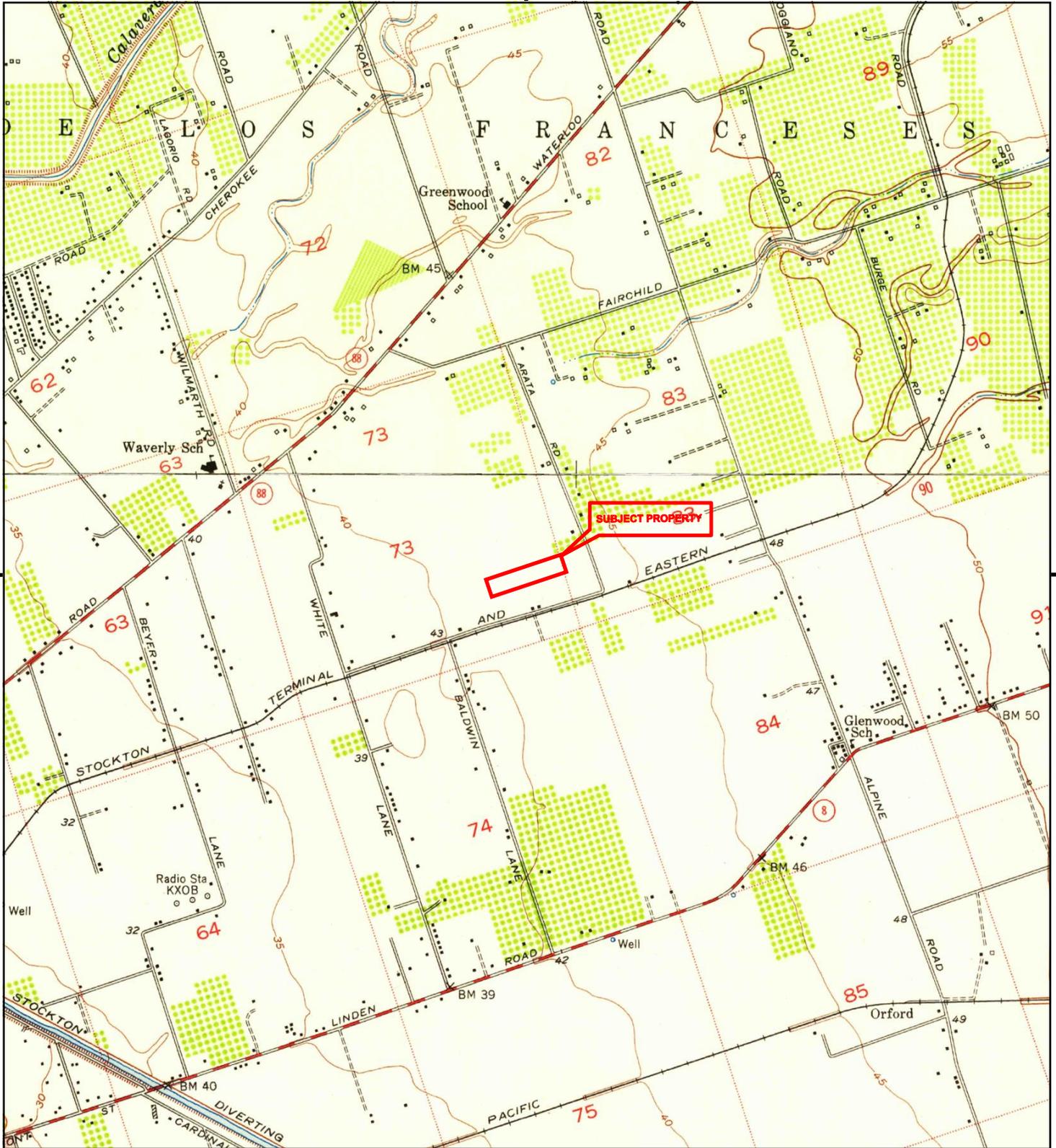
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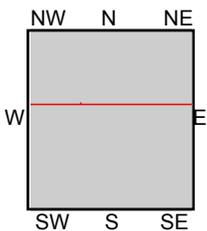
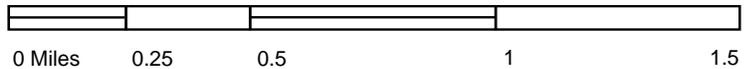
TP, Stockton East, 1968, 7.5-minute
N, Waterloo, 1968, 7.5-minute

SITE NAME: Bozzano Property
ADDRESS: 6820 Navone Road
Stockton, CA 95215
CLIENT: AdvancedGeo, Inc.





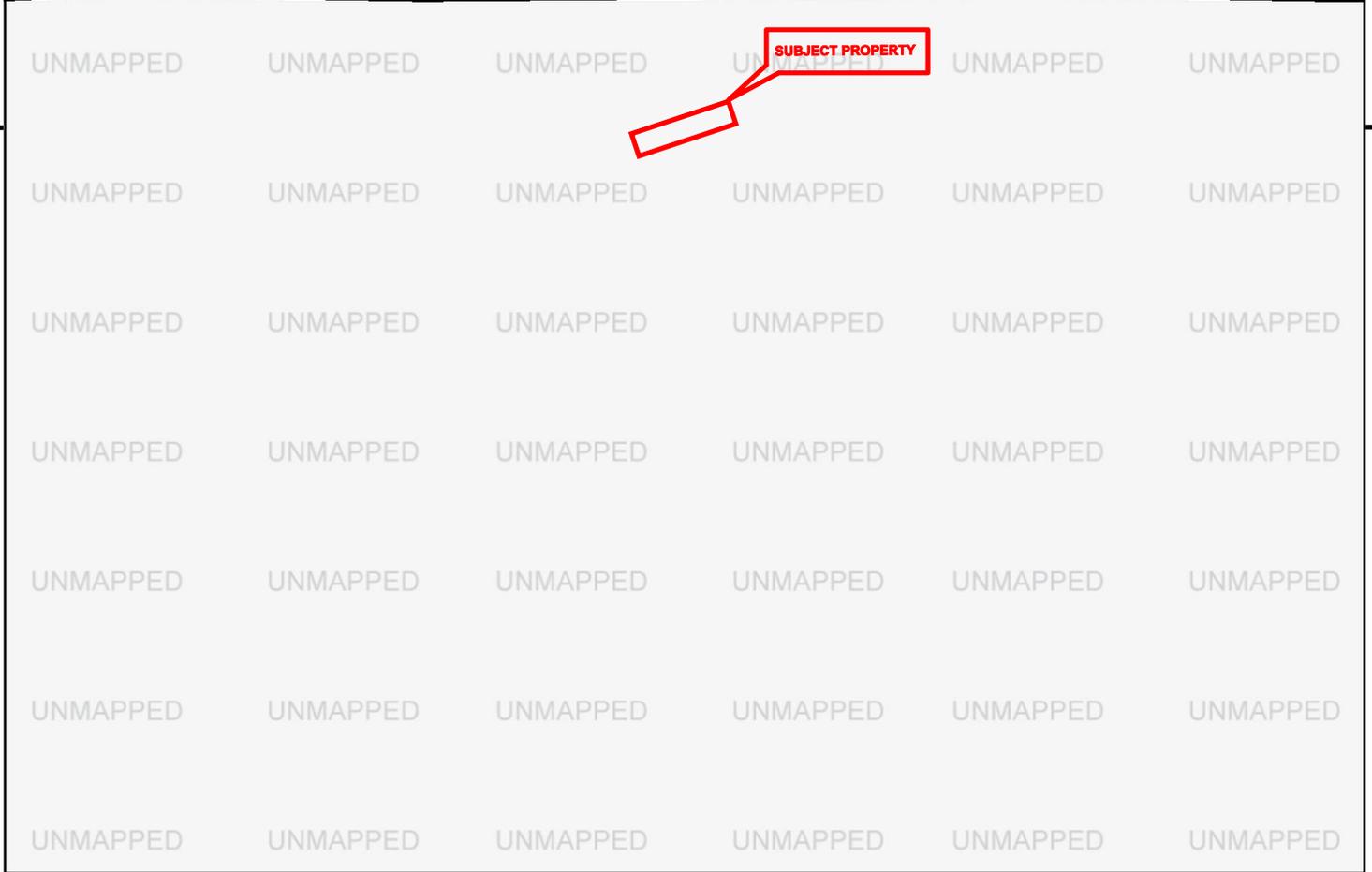
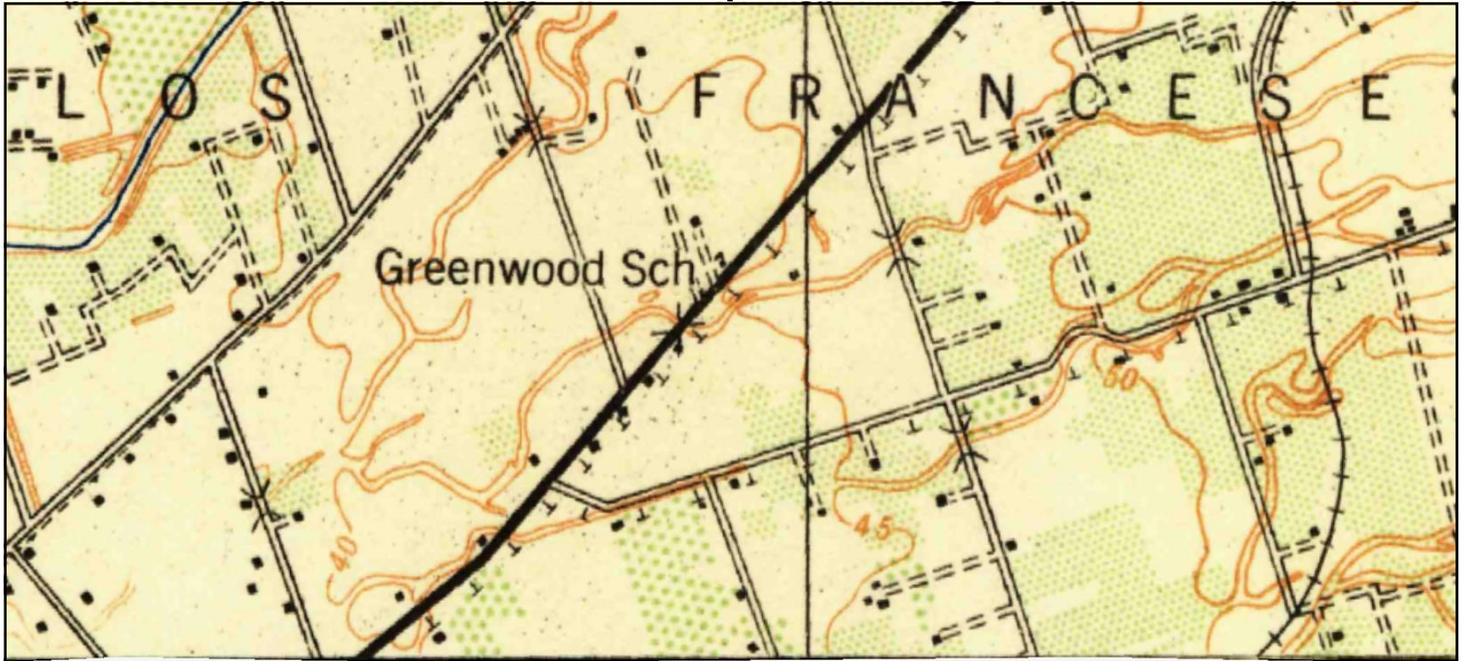
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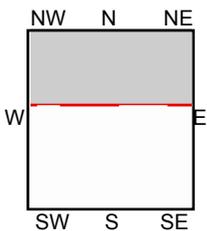
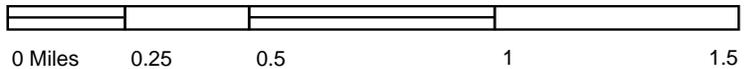
TP, Stockton East, 1952, 7.5-minute
N, Waterloo, 1953, 7.5-minute

SITE NAME: Bozzano Property
ADDRESS: 6820 Navone Road
Stockton, CA 95215
CLIENT: AdvancedGeo, Inc.





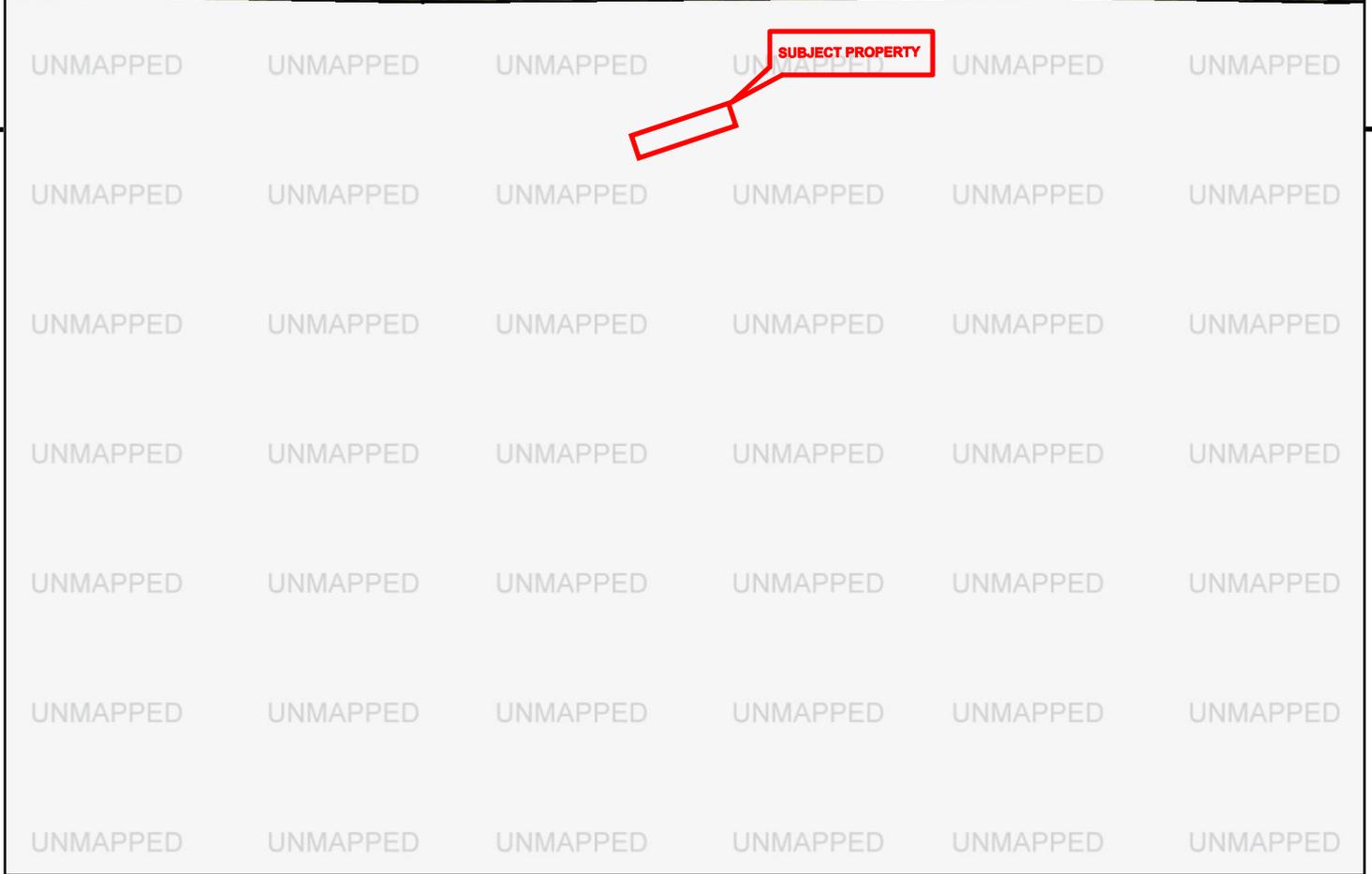
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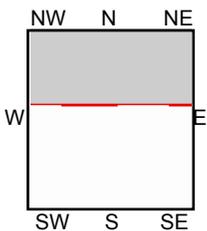
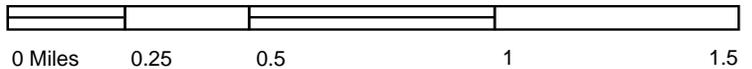
NE, Bellota, 1942, 15-minute

SITE NAME: Bozzano Property
ADDRESS: 6820 Navone Road
Stockton, CA 95215
CLIENT: AdvancedGeo, Inc.





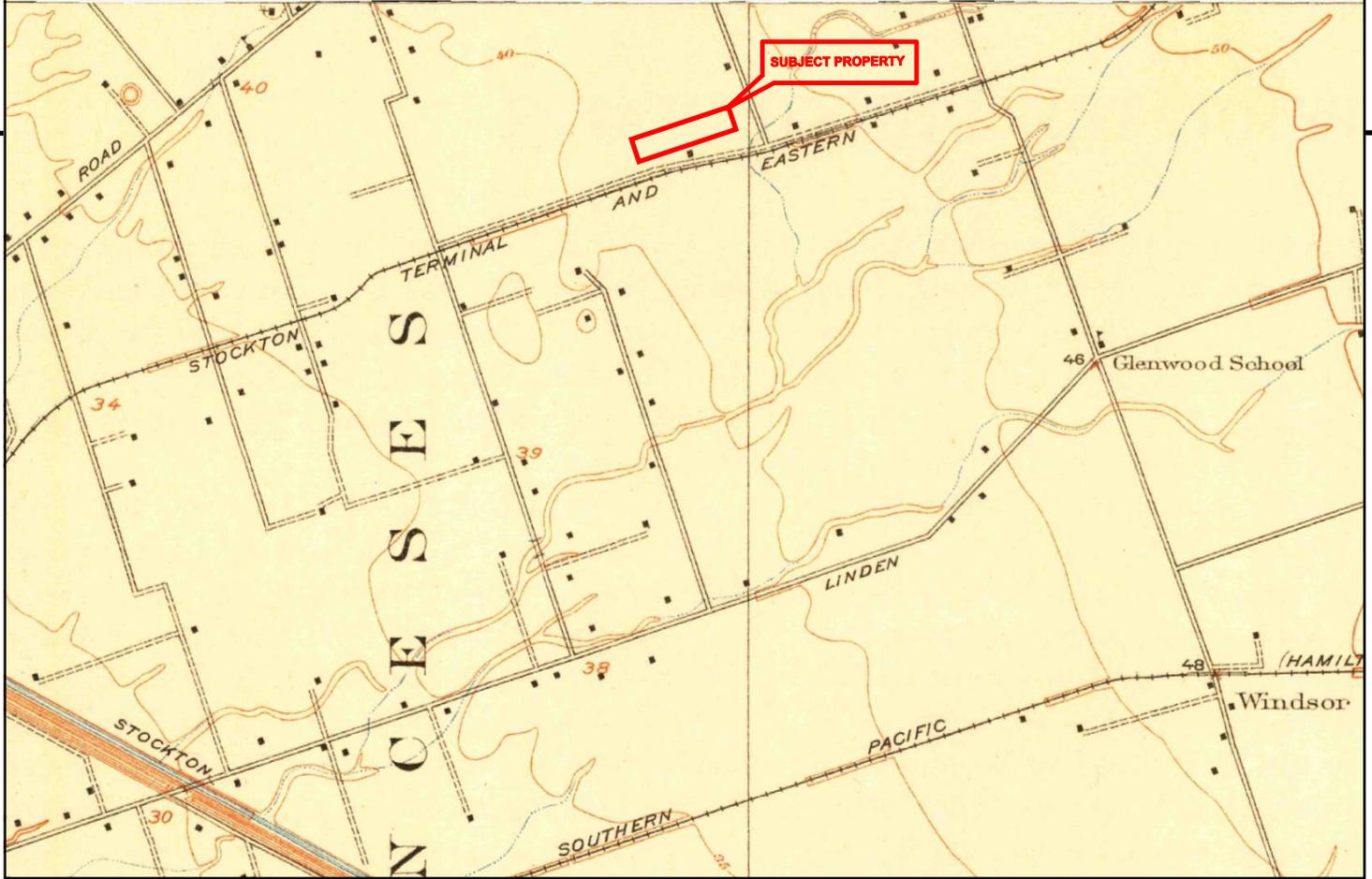
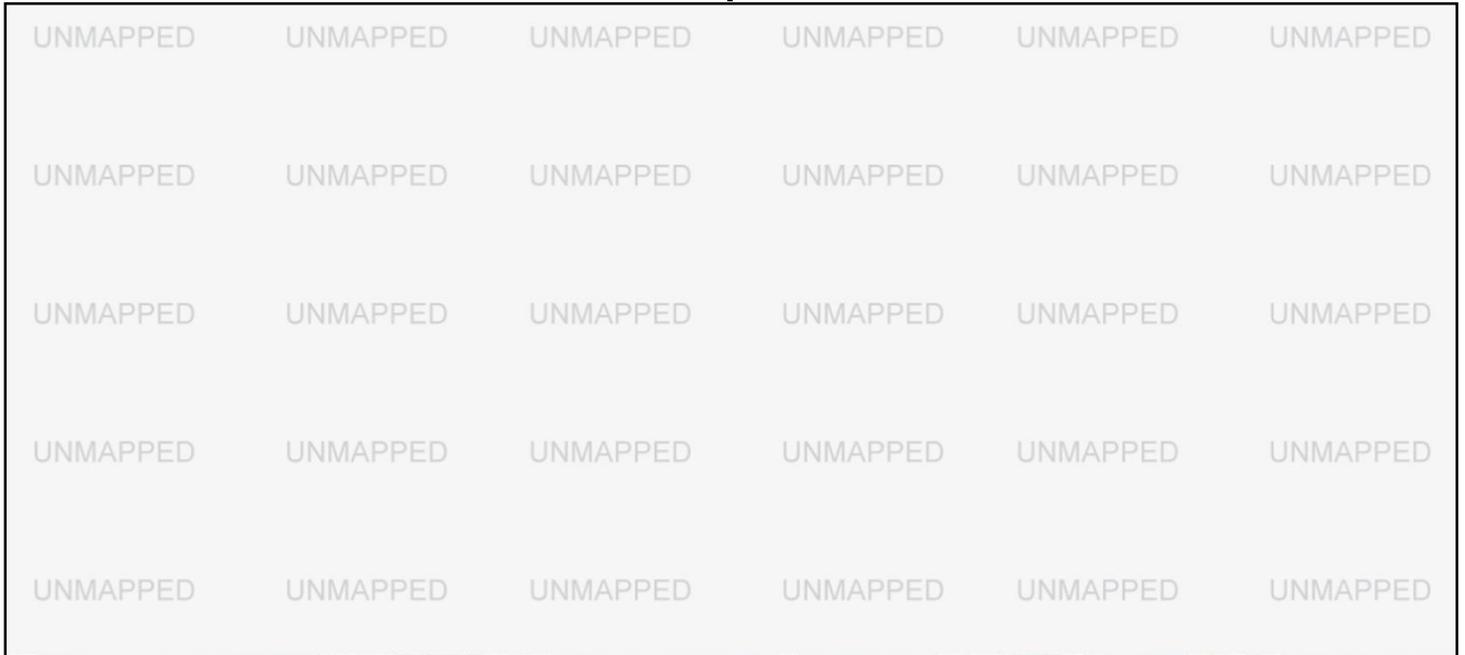
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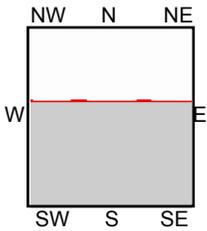
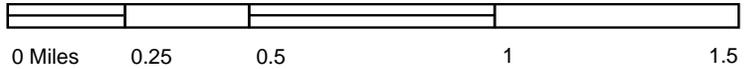
NE, Bellota, 1939, 15-minute

SITE NAME: Bozzano Property
ADDRESS: 6820 Navone Road
Stockton, CA 95215
CLIENT: AdvancedGeo, Inc.





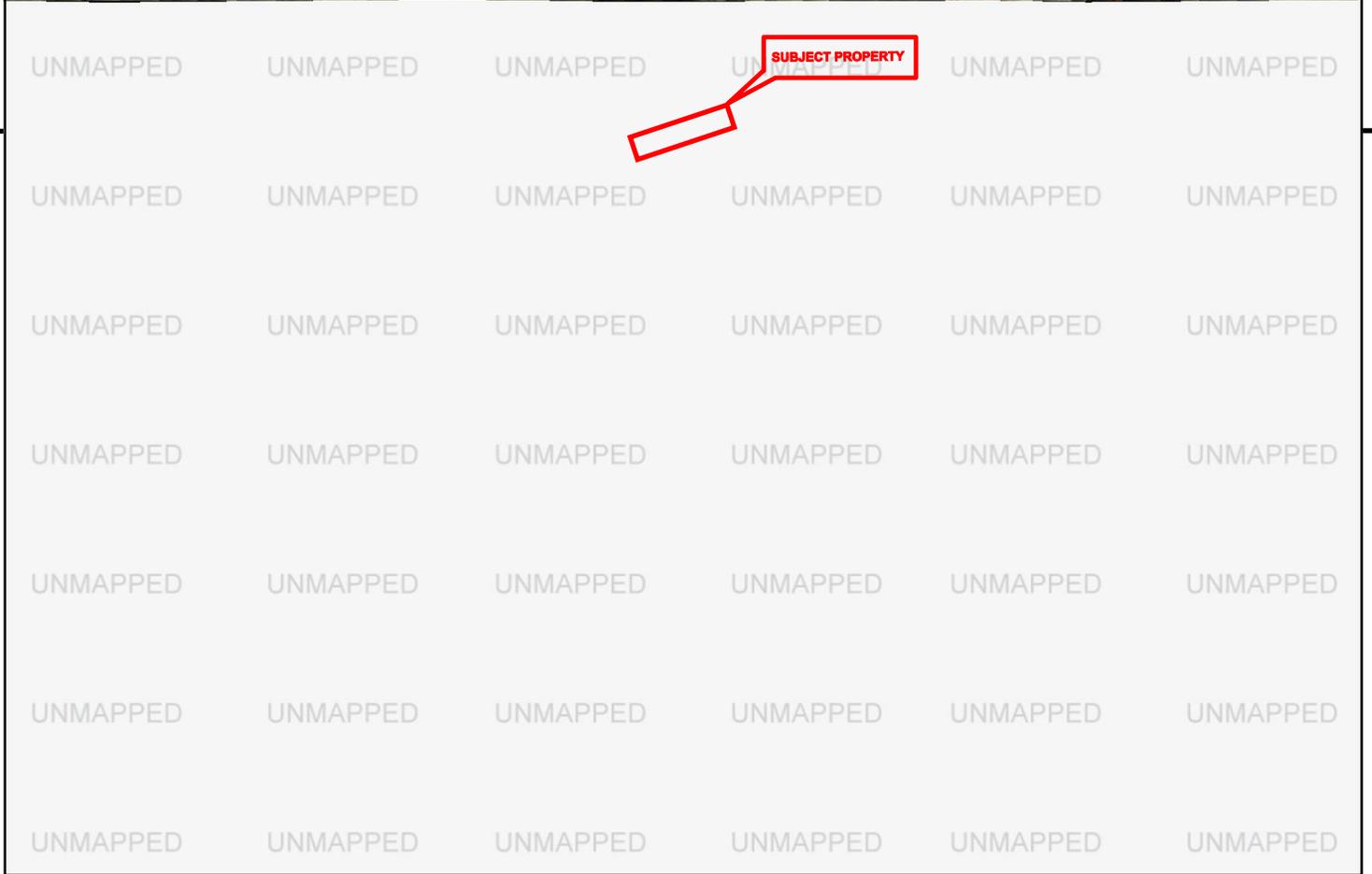
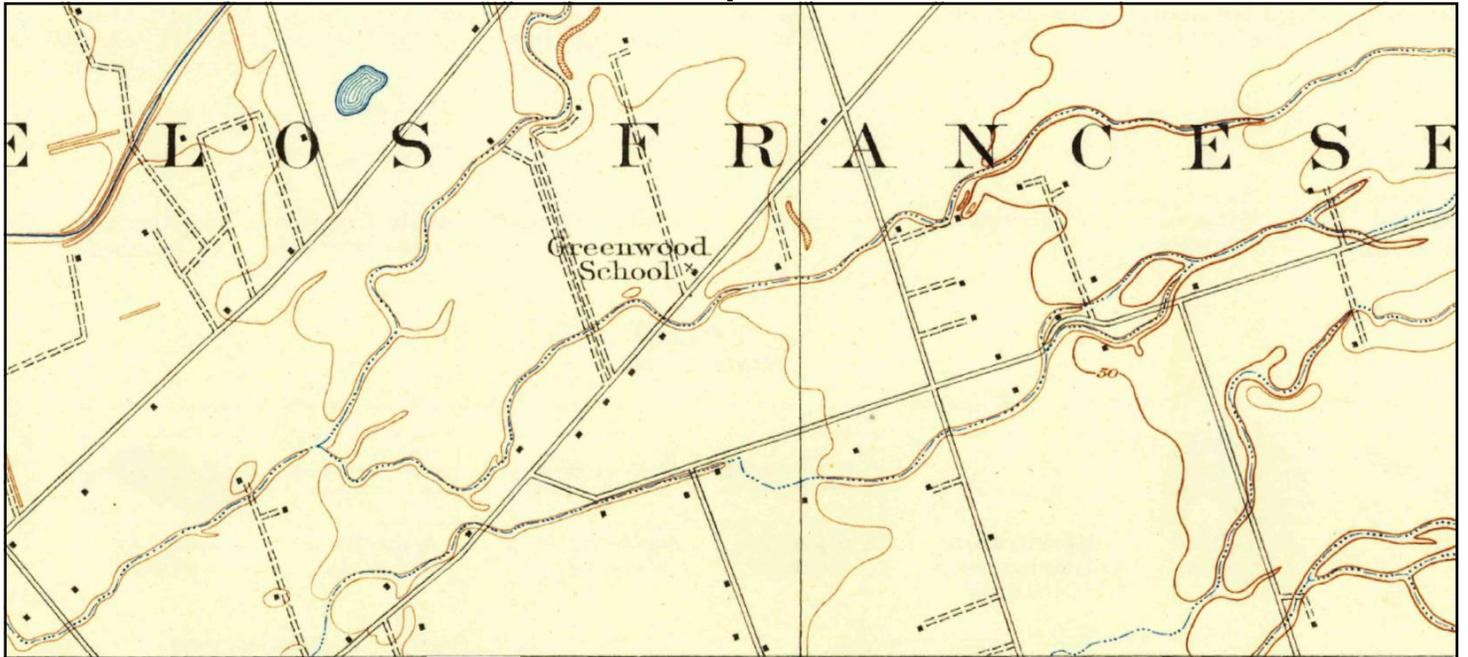
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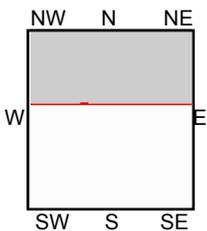
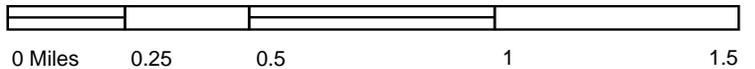
TP, Burnham, 1914, 7.5-minute

SITE NAME: Bozzano Property
ADDRESS: 6820 Navone Road
 Stockton, CA 95215
CLIENT: AdvancedGeo, Inc.





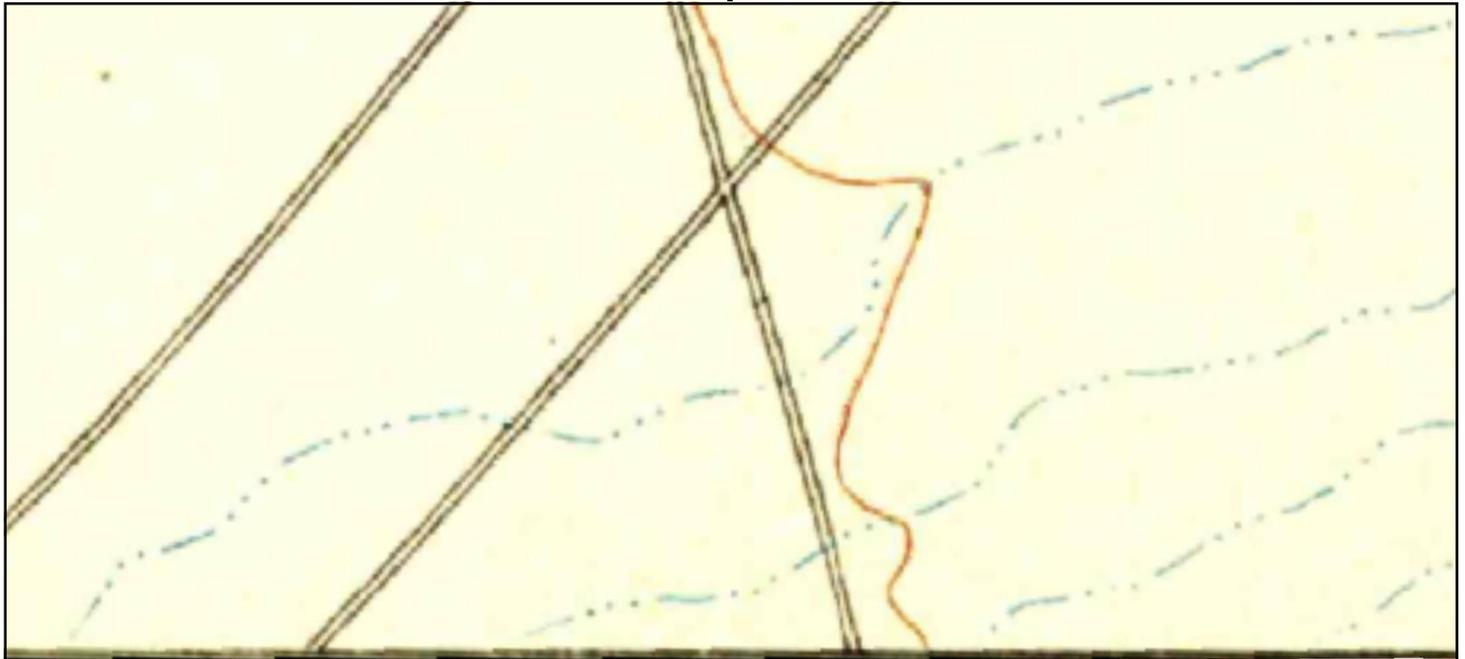
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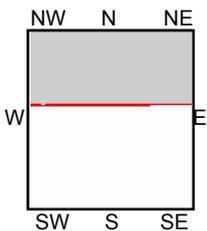
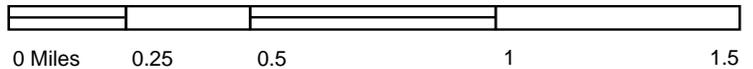
N, Waterloo, 1908, 7.5-minute

SITE NAME: Bozzano Property
 ADDRESS: 6820 Navone Road
 Stockton, CA 95215
 CLIENT: AdvancedGeo, Inc.





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



N, Lodi, 1894, 30-minute

SITE NAME: Bozzano Property
ADDRESS: 6820 Navone Road
Stockton, CA 95215
CLIENT: AdvancedGeo, Inc.



Bozzano Property

6820 Navone Road
Stockton, CA 95215

Inquiry Number: 6334608.5
January 19, 2021

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract 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 Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1906 through 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

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

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2017	Cole Information Services	-	X	X	-
2014	Cole Information Services	-	X	X	-
2009	Cole Information Services	-	X	X	-
2004	Cole Information Services	-	X	X	-
2003	SBC PACIFIC BELL	-	X	X	-
1999	Cole Information Services	-	X	X	-
	R. L. Polk Co., Publishers	-	X	X	X
1996	R. L. Polk Co., Publishers	-	-	-	-
1994	Cole Information Services	-	X	X	-
1990	R. L. Polk Co., Publishers	-	-	-	-
1984	R. L. Polk Co., Publishers	-	-	-	-
1979	R.L. Polk CO.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1975	R.L. Polk CO.	-	-	-	-
1970	R. L. Polk Co., Publishers	-	-	-	-
1965	R. L. Polk Co., Publishers	-	-	-	-
1960	R. L. Polk Co., Publishers	-	-	-	-
1955	R. L. Polk Co.	-	-	-	-
1950	R. L. Polk Co., Publishers	-	-	-	-
1946	R. L. Polk Co., Publishers	-	-	-	-
1940	R. L. Polk Co., Publishers	-	-	-	-
1935	R. L. Polk Co. of California, Publishers	-	-	-	-
1930	R. L. Polk Co. of California, Publishers	-	-	-	-
1925	R. L. Polk Co. of California, Publishers	-	-	-	-
1921	Polk-Husted Directory Co., Publishers	-	-	-	-
1916	Polk-Husted Directory Co.	-	-	-	-
1911	Polk-Husted Directory	-	-	-	-
1906	A. KINGSBURY CO	-	-	-	-

RECORD SOURCES

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EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
2881 Navone Rd	Client Entered	X
7083 E Arata Rd	Client Entered	
2765 N Arata Rd	Client Entered	X
2797 N Arata Rd	Client Entered	X
2881 N Arata Rd	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

6820 Navone Road
Stockton, CA 95215

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

N ARATA RD

2765 N ARATA RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ENRIQUE LOZA	Cole Information Services
2014	ENRIQUE LOZA	Cole Information Services
2009	RICK ARATA	Cole Information Services
2004	RICK ARATA	Cole Information Services

N Arata Rd

2765 N Arata Rd

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2003	Ibarra Jesus	SBC PACIFIC BELL	
1999	Arata Richard M	R. L. Polk Co., Publishers	Image pg. A1
	Arata Ann M	R. L. Polk Co., Publishers	Image pg. A1

N ARATA RD

2765 N ARATA RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	RICK ARATA	Cole Information Services

2797 N ARATA RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RICHARD BOZZANO	Cole Information Services
2014	RICHARD BOZZANO	Cole Information Services
2009	JACK BOZZANO	Cole Information Services
2004	ETHEL SILVEIRA	Cole Information Services
1999	JACK BOZZANO	Cole Information Services

N Arata Rd

2797 N Arata Rd

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1999	Bozzano Nancy L 0a	R. L. Polk Co., Publishers	Image pg. A1

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1999	Bozzano Joseph E	R. L. Polk Co., Publishers	Image pg. A1

N ARATA RD

2881 N ARATA RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ROBERT MIGLIORI	Cole Information Services
2014	MATTHEW PARVIN	Cole Information Services
2009	ROBERT MIGLIORI	Cole Information Services
2004	ROBERT MIGLIORI	Cole Information Services
1999	ROBERT MIGLIORI	Cole Information Services

N Arata Rd

2881 N Arata Rd

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1999	Lewis Maria G	R. L. Polk Co., Publishers	Image pg. A1

NAVONE RD

2881 NAVONE RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	FARWEST STEEL CORPORATION	Cole Information Services
	FARWEST STEEL CORPORATION	Cole Information Services
	FARWEST STEEL CORPORATION	Cole Information Services

Navone Rd

2881 Navone Rd

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2003	FERRO UNION INC	SBC PACIFIC BELL	
1999	FERRO UNION metis svc cn rs	R. L. Polk Co., Publishers	Image pg. A2

NAVONE RD

2881 NAVONE RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	FERRO UNION INCORPORATED	Cole Information Services
	FERRO UNION INCORPORATED	Cole Information Services
	FERRO UNION INCORPORATED	Cole Information Services

FINDINGS

2889 NAVONE RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PACIFIC INTERNATIONAL STEEL	Cole Information Services
2014	PACIFIC INTERNATIONAL STEEL	Cole Information Services
2009	PACIFIC INTERNATIONAL STEEL	Cole Information Services
2004	PACIFIC INTERNATIONAL STEEL	Cole Information Services

6840 NAVONE RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1999	BEST LOGISTICS lumbr plywd milw	R. L. Polk Co., Publishers	Image pg. A2
1994	BEST SERVICE DISTRIBUTORS	Cole Information Services	

6880 NAVONE RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	QUALITY PACKING & SHIPPING	Cole Information Services
2014	QUALITY PACKING & SHIPPING	Cole Information Services

NAVONE RD E

6840 NAVONE RD E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	BEST LOGISTICS INC	SBC PACIFIC BELL

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2765 N ARATA RD	2003, 1996, 1994, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1955, 1950, 1946, 1940, 1935, 1930, 1925, 1921, 1916, 1911, 1906
2765 N Arata Rd	2017, 2014, 2009, 2004, 1996, 1994, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1955, 1950, 1946, 1940, 1935, 1930, 1925, 1921, 1916, 1911, 1906
2797 N Arata Rd	2017, 2014, 2009, 2004, 2003, 1996, 1994, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1955, 1950, 1946, 1940, 1935, 1930, 1925, 1921, 1916, 1911, 1906
2797 N ARATA RD	2003, 1996, 1994, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1955, 1950, 1946, 1940, 1935, 1930, 1925, 1921, 1916, 1911, 1906
2881 N ARATA RD	2003, 1996, 1994, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1955, 1950, 1946, 1940, 1935, 1930, 1925, 1921, 1916, 1911, 1906
2881 N Arata Rd	2017, 2014, 2009, 2004, 2003, 1996, 1994, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1955, 1950, 1946, 1940, 1935, 1930, 1925, 1921, 1916, 1911, 1906
2881 Navone Rd	2017, 2014, 2009, 2004, 1996, 1994, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1955, 1950, 1946, 1940, 1935, 1930, 1925, 1921, 1916, 1911, 1906
2881 NAVONE RD	2014, 2009, 2004, 2003, 1996, 1994, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1955, 1950, 1946, 1940, 1935, 1930, 1925, 1921, 1916, 1911, 1906
2881 NAVONE RD	2014, 2009, 2004, 2003, 1996, 1994, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1955, 1950, 1946, 1940, 1935, 1930, 1925, 1921, 1916, 1911, 1906
2889 NAVONE RD	2003, 1999, 1996, 1994, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1955, 1950, 1946, 1940, 1935, 1930, 1925, 1921, 1916, 1911, 1906
6840 NAVONE RD	2017, 2014, 2009, 2004, 2003, 1996, 1994, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1955, 1950, 1946, 1940, 1935, 1930, 1925, 1921, 1916, 1911, 1906
6840 NAVONE RD	2017, 2014, 2009, 2004, 2003, 1999, 1996, 1994, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1955, 1950, 1946, 1940, 1935, 1930, 1925, 1921, 1916, 1911, 1906
6840 NAVONE RD E	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1955, 1950, 1946, 1940, 1935, 1930, 1925, 1921, 1916, 1911, 1906
6880 NAVONE RD	2009, 2004, 2003, 1999, 1996, 1994, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1955, 1950, 1946, 1940, 1935, 1930, 1925, 1921, 1916, 1911, 1906
7083 E Arata Rd	2017, 2014, 2009, 2004, 2003, 1999, 1996, 1994, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1955, 1950, 1946, 1940, 1935, 1930, 1925, 1921, 1916, 1911, 1906

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

6820 Navone Road

Address Not Identified in Research Source

2017, 2014, 2009, 2004, 2003, 1999, 1996, 1994, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1955, 1950, 1946, 1940, 1935, 1930, 1925, 1921, 1916, 1911, 1906

Source Page Images Appendix

N Arata Rd 1999

S ANTEROS AVE TO E ARCADE ST

16

HOMEOWNER

S ANTEROS AVE
806 Cooper D
Cooper Venus M
807 Hickley Melvin & Ruby
827 Oriuela D
828 Not Verified
830 Not Verified
830 Not Verified
832 Marlowe Lela M
914 Davis Reese Sr
915 Magana Pedro M
920 Frazer James W & Lora
947 Peredia Misael
950 Not Verified
951 Peredia Leopoldo G
951 Peredia Serrano U
+ E MAIN ST INTERSECTS
- ZIP CODE 95215 CAR-RT C006
1044 Moraga Leo J
1051 Neagle Martin M & Eileen
1052 Calzado Juanita
1059 Taberna Rick A
1060 Dengate J W
+ ELEANOR AVE ENDS
1068 Solis Arturo Q
Solis Veronica
1105 Bloom Melvin S
Bloom Luella
1106 Hursh Carl & Ruth
1112 Ayala Gabriel & Isabel
1115 Lule Jose S
Lule Graciela
1122 Najera Jose C
1127 Romero Roberto A & Silvina
1132 Bilal Hazrat
1142 Strickland Jack W & Lenore
1150 Hopper Ronald R
Hopper Marianne C
1151 Melana Jack D
1156 Not Verified
1163 Pruitt Legusta L
+ GUERNEY AVE INTERSECTS
BUSINESSES 2 HOUSEHOLDS 69

N ANTHONY AVE (STOCKTON)-
FROM 5040 DANA AVE
NORTH
+S ANTHONY AVE BEGINS
- ZIP CODE 95215 CAR-RT C021
52 Not Verified
53 Hawthorne Curtis E
Hawthorne Linda K
+ ELVIN AVE INTERSECTS
119 Brown Jim
141 Plaza Carranza Gerardo Q
+ WEBER AVE INTERSECTS
HOUSEHOLDS 4

S ANTHONY AVE (STOCKTON)-
FROM 2 N ANTHONY AVE
SOUTH
+ DANA AVE INTERSECTS
- ZIP CODE 95215 CAR-RT C031
8 Rifkin Donald R
16 Logan Patricia
Logan Derrick J
24 Brown James C
Brown Marilyn S
31 Agan Lolla J
Agan Francisco P
32 Lehr Peggy E
48 Dubois Odessa
50 Haug Jewell M
101 Fernandez Darrel J
Fernandez Karen L
Shermatine Harry E
Rincon Maria M
227 Walker Felix T
Walker Evelyn M
235 Moreno Teodoro
Emery Victor L
Emery Joanne M
246 Not Verified
253 Martinez Bernice M
256 Johnson Keith G
+ HOBART AVE INTERSECTS
306 Not Verified
322 Solo Deanna Q
335 Cobb Linda M
Cobb Lisa
347-365 Not Verified (2 Hses)
366 Nassan Frederick W
+ E MARSH ST INTERSECTS
+ ARDELLE AVE BEGINS
+ CARMELIA ST INTERSECTS
+ HORNIER AVE INTERSECTS
HOUSEHOLDS 22

ANTIOCH WAY (STOCKTON)-
FROM 8199 HANEY LN EAST
- ZIP CODE 95212 CAR-RT C001
4050 Sullivan David L Jr
Sullivan Christine L
4009 Not Verified
4013 Douthett Robert J
Douthett Roxanna
LEADS ARE US busn svcs
952-5323
4024 Gonzales Bill R
Gonzales Carla M
4036 Burrise J D Jr
Burrise Maureen S
4037 Mocco Cynthia A
Osburn Nancy M

ANTIOCH WAY
4101 Risch Raymond R
Risch Beverly J
4104 Zabalza David R
Zabalza Kathleen
4117 Kunitzky Lillian K
4118 Petersen Kenneth E
956-3756
956-3756
4121 Yorks Leona M
4133 Not Verified
+ OMEGA WAY INTERSECTS
BUSINESSES 1 HOUSEHOLDS 13
ANTOINE CT (STOCKTON)-FROM
892 DON AVE WEST
- ZIP CODE 95209 CAR-RT C050
2504 Ormond Ruby N
2506-2507 Not Verified (2 Hses)
2511 Flores Sherry Z
2512 Hilday Linda A
Ridley Gordon
2513 Prasi Vydam R
2514-2515 Not Verified (2 Hses)
2519 Chhin Chhoy
2522 Not Verified
2524 Silva Heidi C
2524-2527 Not Verified (2 Hses)
2528 Sok Vandeth
2529 Not Verified
2531 Parker Mable L
Parker Wayne
2535 Prim Eliza Q
2538 Not Verified
2539 Davidson Dennis
2539 Not Verified
2539 Not Verified
2540 Dejesus Roxanne H
2544 Martinez Carlos S
Martinez Sonya V
2546 Decosta Alfred M
Thomas Dennis J & Sharon
2547 Smith Teneatha
2547 Not Verified
2550 Matalaci Liann
2553-2554 Not Verified (2 Hses)
2559 Grames Lynn K & Sandra
2560 Hernandez Lawrence M
2562 Roberts Jeanetta L
2564 Not Verified
HOUSEHOLDS 32

ANTONIO WAY (STOCKTON)-
FROM 699 PONCE DE LEON
AVE NORTH
- ZIP CODE 95210 CAR-RT C008
8706 Hindsvaldivia Donna K
8708 Valdivia Manuel
8714 Rabanal Jeffrey W & Sandra
8716 Hull William L & Susan
+ SAN MIGUEL AVE INTERSECTS
HOUSEHOLDS 4

APPLE BLOSSOM WAY
(STOCKTON)-FROM 2334
OTTO DR NORTHWEST
- ZIP CODE 95209 CAR-RT C051
96100 Faille Rev Richard J II
96110 Faille Shawn A
96119 Gibson Eugene & June
9622 Simpson Ruth A
9622 Bustamante Anthony S
Bustamante Michelle M
9635 Johnson Duwayne P
Johnson Penny A
9638 Not Verified
9641 Fukunaga Cheryl
9644 Newell Bruce E
Newell Chere D
9647 Ellich Anthony M
9650 Foreman Debbie A
9653 Kraetsch Larry D
9656 Trindade Alfred S
Trindade Luella M
9662 Evans Deborah M
+ FALLE LEAF DR INTERSECTS
HOUSEHOLDS 13

APPLETON CT (STOCKTON)-FROM
3554 APPLETON WAY
- ZIP CODE 95219 CAR-RT C013
3534 Not Verified
3602 Shimada Caryn
3610 Daugherty Scott
HOUSEHOLDS 3

APPLETON WAY (STOCKTON)-
FROM 3510 HARPERS
FERRY DR NORTHWEST
- ZIP CODE 95219 CAR-RT C013
3504 Martucci Richard H
3512 Not Verified
3520 Swanson Rick D
Swanson Caroline A
3534 Not Verified
3541 Horvath John L
3543 Gaff Mark L
Gaff Kellie A
3549 Lucif James A
3551 Lurie Audrey E
3553 Gillespie Robert J
Gillespie Edward J
+ APPLETON CT ENDS
3555-3557 Not Verified (2 Hses)
3559 Well Steven M
3561 Not Verified
3563 Canales Sandra J
Canales Maria E
3565 Cruz Lawrence P
Cruz Angel G
3567 Not Verified
3602 Kamibayashi Russell K

APPLETON WAY
3610 Lian Stephen M & Margaret
Daugherty Scott
3614 Daugherty Robert S
Dierking John O
Dierking Beverly D
Giblerston Philip N
Gilbertson Carole P
3620 Caldwell Melvin E
3624 Hall Patricia A
3625 Dornbush Kevin S
3628 Hardwick David S & Beverly
Wakabayashi Michie
3629 Wakabayashi Lisa K
3631 Schuback Carolyn E
Schuback Henry A
3635 Marino Cynthia A
3638 Nugent Linda M
Nugent Nicole L
3637 Young Evelyn J
3639 Sims Brenda J
3641 Not Verified
3643 Miyaki Shigeru
3644 Not Verified
3645 Joyce A
3645 Carlos Blanche B
3647 Lenci Denise B
3649 Fentress Bonnie A
+ CUMBERLAND PL INTERSECTS
HOUSEHOLDS 38

APPLING CIR (STOCKTON)-FROM
2738 STANFIELD DR NORTH
- ZIP CODE 95208 CAR-RT C022
2756 Luffi Jubrael M
Luffi Tuha I
2760 Iwanaga Peggy N
2761 Burton Darwin S
Burton Gloria G
2765 Miralort Abel T & Toshiko
2768 Not Verified
2768 Not Verified
2768 Blythe Donald L
2772 Fentress Bonnie A
2773 McGinnity John G
McGinnity Caroline G
2776 Fentress Stephen W
2777 Fitzer Michael J
2781 Not Verified
2782 Witt Thomas A Sr
+ BATTLEVIEW PL INTERSECTS
2805 Not Verified
2806 Alatorre Jose L
2811 Chew Richard T
Chew Debbie M
2812 Gapasin Elipido S & Shirley Q
SHIRLEY S I C F D N
residential care
2819 Tran Thu Y
2820 Ochoa Ricky E
2827 Towell Jeanne E
2828 Wong Susan J
2833 Paul Carrie D
2834 Montecarlo James E
+ RAMSEY WAY BEGINS
2840 Hidalgo Teresa B
2845 Wong Barbara C
2850 Garcia Alfonso
Garcia Amanda
2904 Ramirez Francis F
2915 Ramirez Javier Q
2918 Cunningham Richard D
Cunningham Neile S
2927 Robles Miguel L
Robles Della J
2932 Chase Bernard J & Zelma
2936 Phillips Robert A Jr
Phillips Donna J
2946 Watanabe George K
Watanabe Judy M
2960 Griz William J & Debra
2963 Labatad Leonora M
Labatad Filomeno B
2974 MARY KAY COSMETICS
photo studios prft
Wyllie Eugene R
2975 Labatad E
2987 Morse Larry D
2988 Not Verified
3005 Astorino Steven R & Suzanne
3012 Urie Phillip R
Urie Peggy S
3013 Verval Ronald L
3021 Colaciocco Edward L
3029 Aguilera Sherrida C
Agacillo Elorde A
3030 Not Verified
3037 Orallo Carmela
3044 Garcia Shonda B
3045 Gooding John B
Gooding Gina M
3052 Leclipse Mary E
Leclipse Timothy F
+ BATTLEVIEW PL ENDS
3053 McFarland Kendall V
McFarland Martha J
3115 Castillo Ronald C
SOLIDUM GUEST HOME
residential care
3128 Hoyt Edwin R III
Hoyt Lori R
3127 Vray Maria T
3138 Akbar Raheq J

ARABIAN PL (STOCKTON)-FROM
1613 E SWAIN RD
- ZIP CODE 95210 CAR-RT C039
5504 Valeros Patricia L
5909 Valeros Daniel T
Valeros Pilar S
5922 Martin Evelyn R
5925 Alvarez Ramon & Elaine
5943 Hoang Th
5958 Pamela E
5961 Not Verified
5976 Shah Ione I
5987 Nguyen Hien T
6003 Malvar Videmir L
Malvar Placida L
6022 Tran Thuan H
Tran Son C
6049 Cumpian Terr D
Fernandez Irma
6050 Cumpian Albert J
6108 Forsthoft Brent A
Forsthoft Carolyn M
6117 Lara Manuel
6131 Bello Shawna M
6134 Seng Leng
6163 Woods Bobby J Sr
Ward Hui S
6205 Pezaris Kevin D
Payne Laura L
6212 Contreras Jose Jr
Contreras Linda E
6219 Not Verified
6224 Roessler Nancy D
Roessler Oscar R
6247 Ebuon Conrado M
6258 Castro Romualdo C
Castro Amelia C
6273 Wang John Z
Wang Adrienne H
HOUSEHOLDS 26

E ARATA RD (STOCKTON)-
+ BALDWIN LN ENDS
+ WHITE LN CONTINUES
- ZIP CODE 95215 CAR-RT R001
6383 Morris Hortensia Q
+ BOZZANO RD BEGINS
7221 Tano Rosendo Q
HOUSEHOLDS 2
N ARATA RD (STOCKTON)-FROM
7299 E ARATA RD NORTH
- ZIP CODE 95215 CAR-RT R001
2765 Arata Richard M
Arata Ann M
2797 Bozzano Nancy L
Bozzano Joseph E
2881 Lewis Maria G
2931 Not Verified
2982 Bozzano Lino
3000 Bozzano Richard
Bozzano Timmy E
Bozzano Frances E
BOZZANO L & R gen farms
prim crop
3053 Clements Harry M & Livia
3292 Rhodes Gilbert C
3449 Armanino William J & Shirley
EAGLE ENTERPRISES march
mach operators
931-3494
931-3494

APPLING CIR
2 PAN PACIFIC AGENCY
EXPORT & IMPORT
commodity brkr dir
31398 Viray Maria A
3150 Olivas Frank G
Olivas Carol T
3151 Mays Bill O & Norma
+ STANFIELD DR INTERSECTS
BUSINESSES 4 HOUSEHOLDS 56
APTOS LN (STOCKTON)-FROM
1467 CAPITOLA CIR WEST
- ZIP CODE 95206 CAR-RT C018
1404 Munoz Peter J & Carmen
1405 Cady Floyd E
Cady Tracy M
1436 Lew Shirley
1437 Joseph Matthew
Joseph Ana M
1468 Rivera Edwin
1489 Not Verified
1502 Lee Rodney T
Lee Theresa R
1503 Jacobson Dennis C & Marcia
1534 Macho David B
1535 Leon David A
Leon Maria D
1566 Davidson Danny E
Davidson Terrilee F
1567 Jannah Mohamed L
Jannah Musu B
1598 Clark Douglas R
Clark Lynnette G
1599 Hink Lester W III
Hink Nemia M
1606 Not Verified
1607 Low Kirk C
Low Janet T
1638 McCraney Mark J & Valerie
1639 Usa Precious
Valencia Rosie
HOUSEHOLDS 19

ARABIAN PL (STOCKTON)-FROM
1613 E SWAIN RD
- ZIP CODE 95210 CAR-RT C039
5504 Valeros Patricia L
5909 Valeros Daniel T
Valeros Pilar S
5922 Martin Evelyn R
5925 Alvarez Ramon & Elaine
5943 Hoang Th
5958 Pamela E
5961 Not Verified
5976 Shah Ione I
5987 Nguyen Hien T
6003 Malvar Videmir L
Malvar Placida L
6022 Tran Thuan H
Tran Son C
6049 Cumpian Terr D
Fernandez Irma
6050 Cumpian Albert J
6108 Forsthoft Brent A
Forsthoft Carolyn M
6117 Lara Manuel
6131 Bello Shawna M
6134 Seng Leng
6163 Woods Bobby J Sr
Ward Hui S
6205 Pezaris Kevin D
Payne Laura L
6212 Contreras Jose Jr
Contreras Linda E
6219 Not Verified
6224 Roessler Nancy D
Roessler Oscar R
6247 Ebuon Conrado M
6258 Castro Romualdo C
Castro Amelia C
6273 Wang John Z
Wang Adrienne H
HOUSEHOLDS 26

E ARATA RD (STOCKTON)-
+ BALDWIN LN ENDS
+ WHITE LN CONTINUES
- ZIP CODE 95215 CAR-RT R001
6383 Morris Hortensia Q
+ BOZZANO RD BEGINS
7221 Tano Rosendo Q
HOUSEHOLDS 2
N ARATA RD (STOCKTON)-FROM
7299 E ARATA RD NORTH
- ZIP CODE 95215 CAR-RT R001
2765 Arata Richard M
Arata Ann M
2797 Bozzano Nancy L
Bozzano Joseph E
2881 Lewis Maria G
2931 Not Verified
2982 Bozzano Lino
3000 Bozzano Richard
Bozzano Timmy E
Bozzano Frances E
BOZZANO L & R gen farms
prim crop
3053 Clements Harry M & Livia
3292 Rhodes Gilbert C
3449 Armanino William J & Shirley
EAGLE ENTERPRISES march
mach operators
931-3494
931-3494

N ARATA RD
3597 Brown Gary E Jr
Brown Lauren M
3939 BAROSSO ALBERT farm
mgmnt svcs
+ E FAIRHOLD RD INTERSECTS
BUSINESSES 3 HOUSEHOLDS 10
ARBOUR WAY (STOCKTON)-FROM
4602 SHIPPEE LN NORTH
- ZIP CODE 95212 CAR-RT C002
8554 Johnson Betty J
Johnson Millard E
8555 Panella Robert A & Dorothy
8608 Pezza Leroy J & Antonette
Chincholo Thomas P
Chincholo Suzanne
CHINCHILO JAMES RANCH
tree nuts
8647 Waterbury Julia F
Waterbury Karen
8654 Westin George W Jr
+ BOND WAY ENDS
BUSINESSES 1 HOUSEHOLDS 6

ARC AVE (STOCKTON)-FROM
8001 KILTIE WAY WEST
- ZIP CODE 95210 CAR-RT C032
206 DANES GUEST HOME
residential care
213 Declue Jay R
214 Dane Renilla D
Dane William L
221 Russell Robert W
Russell Barbara L
Russell Mark M & Helen Q
229 Ruiz Evs A
Ruiz Robert B
2300 Diaz Marco A
2320 Shaw Joseph D & Ger
304 Demattei Angelo L
Demattei Kathryn L
311 Faraono Primo A
Phillips Melvin R & Eleanor
319 Knott Woodrow Jr
Knott Shirley A
327 Dickerson Richard S
328 Huynh Loan
518 Soderfelt Marie L
Soderfelt Delores J
521 James William H
522 Negrete Mario G
525 Loza Vincent M
526 HOUR GLASS CONN gcrrs rftd
prds
Young James D
HOUSEHOLDS 23

+ ETNA ST INTERSECTS
BUSINESSES 2 HOUSEHOLDS 23
E ARCADE ST (STOCKTON)-FROM
2800 N CENTER ST EAST
+ W ARCADE ST BEGINS
+ N CENTER ST INTERSECTS
- ZIP CODE 95204 CAR-RT C025
3 Shah Chantani
Shah Rosa M
12 Wimmer John A & Kimberly
1380 Pezaris Julian
240 Hurtado Michelle R
250 Clark Doris J
29 Not Verified
33 Davey Nancy D
35 Barclay Ryan T
50 Felis Marguerite M
56 Alvarez Ernestina
64 Kyes Cheryl L
Verrett Ronald J
- ZIP CODE 95204 CAR-RT C002
102 Tolang Samuel R & Nancy
103 Conner Christina L
111 Garcia Minnie
116 Joaquin Scott L
Joaquin Angela S
120 Not Verified
127 Rivera Isabel C
129 Nishidakham Dale H
135 Segura Jess F
1380 Earl Sherrie
145 Arrien Justino
Arrien Rebecca M
149 Yousaf Mohammad Q
+ BONNIE LN INTERSECTS
+ N HUNTER ST INTERSECTS
205 Not Verified
216 Rohdenburg Jason Q
2180 Hainic Monique M
221 Russell Robert Q
Russell Barbara L
223 Hatch Donald F
224 Not Verified
2250 Paros Deborah
231 Baeza Gail J
240 Lim John Y
243 Not Verified
243 Not Verified
244 Novotny Lorilyn A
2460 Root Elaine M
24 Not Verified
Neufeld Jennifer D
311 Croce Michelle D

Navone Rd 1999

NADINE LN to S NETHERTON AVE

162

HOMEOWNER

NADINE LN

Moran Kathy L
2704 Balmier Thelore M
Balmier Karligen A
4731 Olarte Charles N

HOUSEHOLDS 7

NADOTTI DR (STOCKTON)-FROM

1202 DARRIGO LN
ZIP CODE 95215 CAR-RT C013
4801 Gonzales Kellie D
4804 Not Verified
4806 Coleman Donald R

HOUSEHOLDS 10

NANTUCKET DR (STOCKTON)-FROM

1399 CHELSEA WAY NORTH
ZIP CODE 95209 CAR-RT C017
9516 Whaley Eleanor R
9522 Svoboda Joseph J

HOUSEHOLDS 26

NAPOLEON ST (STOCKTON)-FROM

5401 GOVERNOR CIR EAST
LORRAINE AVE INTERSECTS
ZIP CODE 95210 CAR-RT C054
2304 Sousa Joe A
2305 Ham Doree J

HOUSEHOLDS 25

NASSANO DR (STOCKTON)-FROM

5301 HILDRETH LN NORTH
ZIP CODE 95212 CAR-RT C005
8894 Brown Almada M
8909 Molder Gertrude J
8918 McCann David T

HOUSEHOLDS 15

NAPA RIVER DR (STOCKTON)-FROM

2385 VOLPI DR SOUTH
ZIP CODE 95206 CAR-RT C018
2008 Callaway Beverly L

NAPA RIVER DR

Callaway David A
2009 Silva Manuel F & Joyce
2015 Gaut Jon R Sr
Gaut Natalie
2016 Lima Vilma E

HOUSEHOLDS 26

NAPOLEON ST (STOCKTON)-FROM

5401 GOVERNOR CIR EAST
LORRAINE AVE INTERSECTS
ZIP CODE 95210 CAR-RT C054
2304 Sousa Joe A
2305 Ham Doree J

HOUSEHOLDS 25

NASSANO DR (STOCKTON)-FROM

5301 HILDRETH LN NORTH
ZIP CODE 95212 CAR-RT C005
8894 Brown Almada M
8909 Molder Gertrude J
8918 McCann David T

HOUSEHOLDS 19

NAVONE RD (STOCKTON)-FROM

6699 HARDWAY RD
ZIP CODE 95215 CAR-RT R003
2881 FERRO UNION metals svc
3301 CALIFORNIA DIVISION asph

HOUSEHOLDS 1

NAVY DR (STOCKTON)-FROM

DELTA WAY WEST
ZIP CODE 95206 CAR-RT C014
817 Fronczak Stanley W
Fronczak Leslie M
McAvey Leslie D

NASSANO DR

Almanza Samantha L
92455 Osman Glenn E
92408 Moran Frank E
Moran Alhense E
Buscaglia Chris J
Buscaglia Wendy J
Cuneo Nancy L

HOUSEHOLDS 10

NAUTICAL CT (STOCKTON)-FROM

95206 CAR-RT R011
3326Kellum Gregory D
3327Fungula Eric M
3334QDuran Franklin J Jr
3342 QDeryck James J
3350QEmery Dennis P
Emery Connie D

HOUSEHOLDS 5

NAVAJO DR (STOCKTON)-FROM

9499 SHAWNEE CT EAST
ZIP CODE 95209 CAR-RT C027
1603 Hightower James E
1609 Not Verified
1615 Agnew Bruce C
1621 Steele Robert D II
Steele Brenda H

HOUSEHOLDS 19

NAVONE RD (STOCKTON)-FROM

6699 HARDWAY RD
ZIP CODE 95215 CAR-RT R003
2881 FERRO UNION metals svc
3301 CALIFORNIA DIVISION asph

HOUSEHOLDS 2

NELSON DR (STOCKTON)-FROM

95215 CAR-RT R004
7240 Goodrich Larry R
GOODRICH SANDRA horses
other equine
7250QAraya Eduardo F
Araya Mariette P

NAVY DR

PERKING AVE INTERSECTS
PERSHING AVE INTERSECTS
14430Nehewat Raya T
VIKTRON LIKA DIVISION
printed circ brds
948-9944
JOSEPHINE ST BEGINS
1621 GREENLINE LANDSCAPING & MAINTENANCE lawn garden svcs
953-0327

HOUSEHOLDS 25

NATALI RD (STOCKTON)-FROM

95206 CAR-RT R005
2565 Serrano Margarita G
NATHANIEL ST (STOCKTON)-FROM
ZIP CODE 95210 CAR-RT C054
2416QDonesea Jose P
2428 Grant James Jr
2436QAsberry Adrienne E
2452QDiaz Maria J
2453 Faveia Jose C Jr

HOUSEHOLDS 10

NAUTICAL CT (STOCKTON)-FROM

95206 CAR-RT R011
3326Kellum Gregory D
3327Fungula Eric M
3334QDuran Franklin J Jr
3342 QDeryck James J
3350QEmery Dennis P
Emery Connie D

HOUSEHOLDS 9

NELLIS ST (STOCKTON)-FROM

912 WATERLOO RD EAST
ZIP CODE 95205 CAR-RT C014
1538 MARTIN'S AUTO BODY prt & body rpr
A MALDONADOS CUSTOM BODY & PAINT prt & body rpr
937-9501

HOUSEHOLDS 2

NELSON DR (STOCKTON)-FROM

95215 CAR-RT R004
7240 Goodrich Larry R
GOODRICH SANDRA horses
other equine
7250QAraya Eduardo F
Araya Mariette P

NEMAHA WAY

2616 Perring William E Jr
2626 Kamper George E
Kamper Anne R
Richards Jim A
Richards Vicki S
TEC TOTAL ELECTRIC CONSTRUCTN elec work
463-9616

HOUSEHOLDS 34

S NETHERTON AVE (STOCKTON)-FROM

3402 E MARSH ST SOUTH
ZIP CODE 95205 CAR-RT C032
416 Hunt James O Jr
417 Hunt Jessie R
423 Liggins James H
424 Archibueque Macario Jr
Archibueque Lucille
435 Gomez Jose J & Yolanda
Alexander Monnie M
Alexander William F
506QSalazar Maria
507 Hernandez Gerarado O
508 Benes Joel L & Anita
519 Trujillo Mae J
Trujillo Alta M
531 Lindsay Gary E
532QRodriguez Martina
603 Brown Willie G
604 Montias Ismael D Jr
Montias Lupe T
615 Lujan Teofilo C
Lujan Robert D
627 Armandariz Felix & Gloria

HOUSEHOLDS 19

NAVONE RD (STOCKTON)-FROM

6699 HARDWAY RD
ZIP CODE 95215 CAR-RT R003
2881 FERRO UNION metals svc
3301 CALIFORNIA DIVISION asph

HOUSEHOLDS 2

NELSON DR (STOCKTON)-FROM

95215 CAR-RT R004
7240 Goodrich Larry R
GOODRICH SANDRA horses
other equine
7250QAraya Eduardo F
Araya Mariette P

HOUSEHOLDS 12

NEMAHA WAY (STOCKTON)-FROM

4135 LOGAN LN
ZIP CODE 95206 CAR-RT C003
2615 Not Verified

Appendix C -

Regulatory Records Documentation (with EDR Database Searches)

Bozzano Property
6820 Navone Road
Stockton, CA 95215

Inquiry Number: 6334608.2s
January 19, 2021

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

6820 NAVONE ROAD
STOCKTON, CA 95215

COORDINATES

Latitude (North): 37.9956700 - 37° 59' 44.41"
Longitude (West): 121.2120400 - 121° 12' 43.34"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 656997.5
UTM Y (Meters): 4206637.0
Elevation: 44 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640422 STOCKTON EAST, CA
Version Date: 2012

North Map: 5629074 WATERLOO, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140628
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 6820 NAVONE ROAD
 STOCKTON, CA 95215

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	BOZZANO OLIVE RANCH	6820 NAVONE	FINDS		TP
A2	BOZZANO OLIVE RANCH	6820 NAVONE	CERS		TP
A3	BOZZANO OLIVE RANCH	6820 EAST NAVONE ROA	CIWQS		TP
B4	FARWEST STEEL CORPOR	2881 NORTH NAVONE RO	RCRA NonGen / NLR	Higher	373, 0.071, NW
B5	STOCKTON COIL CENTER	2889 NAVONE RD.	RCRA NonGen / NLR	Higher	417, 0.079, NW
6	L&R BOZZANO INC	3000 N ARATA RD	CERS HAZ WASTE, CERS	Higher	685, 0.130, NE
C7	CALIFORNIA FRUIT PRO	2851 N BOZZANO RD	RCRA NonGen / NLR	Lower	714, 0.135, WSW
C8	CALIFORNIA FRUIT PRO	2851 N BOZZANO RD	CERS HAZ WASTE, HAZNET, CERS, HWTS	Lower	714, 0.135, WSW
C9	QUALITY ASSURED PACK	2851 BOZZANO	Cortese, ENF, CIWQS, CERS	Lower	714, 0.135, WSW
10	OXYCHEM (1) - LINDEN	7463-A EAST ARATA RO	ENVIROSTOR	Higher	735, 0.139, East
D11	L & R BOZZANO, INC.	2692 N. ARATA RD	HIST UST	Lower	925, 0.175, SW
E12	REGENESYS GLASS PROC	2991 N NAVONE RD	RCRA NonGen / NLR	Higher	957, 0.181, NNW
E13	ECS REFINING LLC	2991 N NAVONE RD	RCRA NonGen / NLR	Higher	957, 0.181, NNW
D14	L AND R BOZZANO INC	2697 N ARATA RD	HIST UST	Lower	962, 0.182, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
BOZZANO OLIVE RANCH 6820 NAVONE STOCKTON, CA 95215	FINDS Registry ID:: 110066565158	N/A
BOZZANO OLIVE RANCH 6820 NAVONE STOCKTON, CA	CERS	N/A
BOZZANO OLIVE RANCH 6820 EAST NAVONE ROA STOCKTON, CA	CIWQS	N/A

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

EXECUTIVE SUMMARY

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

RCRA-SQG..... RCRA - Small Quantity Generators

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

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

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 landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

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

AST..... Aboveground Petroleum Storage Tank Facilities

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

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT.....	Waste Management Unit Database
SWRCY.....	Recycler Database
HAULERS.....	Registered Waste Tire Haulers Listing
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
ODI.....	Open Dump Inventory
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
PFAS.....	PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

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

EXECUTIVE SUMMARY

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

EXECUTIVE SUMMARY

MINES MRDS..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

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 10/26/2020 has revealed that there is 1 ENVIROSTOR site 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>
OXYCHEM (1) - LINDEN	7463-A EAST ARATA RO	E 1/8 - 1/4 (0.139 mi.)	10	34

EXECUTIVE SUMMARY

Facility Id: 39070064
Status: Refer: Other Agency

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/19/2020 has revealed that there are 2 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
L&R BOZZANO INC	3000 N ARATA RD	NE 1/8 - 1/4 (0.130 mi.)	6	15
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALIFORNIA FRUIT PRO	2851 N BOZZANO RD	WSW 1/8 - 1/4 (0.135 mi.)	C8	19

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 2 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>
L & R BOZZANO, INC. Facility Id: 00000040519	2692 N. ARATA RD	SW 1/8 - 1/4 (0.175 mi.)	D11	35
L AND R BOZZANO INC	2697 N ARATA RD	SW 1/8 - 1/4 (0.182 mi.)	D14	47

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 are 5 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FARWEST STEEL CORPOR	2881 NORTH NAVONE RO	NW 0 - 1/8 (0.071 mi.)	B4	10
STOCKTON COIL CENTER	2889 NAVONE RD.	NW 0 - 1/8 (0.079 mi.)	B5	12

EXECUTIVE SUMMARY

EPA ID:: CAC003000459 REGENESYS GLASS PROC EPA ID:: CAR000232421	2991 N NAVONE RD	NNW 1/8 - 1/4 (0.181 mi.)	E12	35
ECS REFINING LLC EPA ID:: CAR000237875	2991 N NAVONE RD	NNW 1/8 - 1/4 (0.181 mi.)	E13	42

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALIFORNIA FRUIT PRO EPA ID:: CAL000222365	2851 N BOZZANO RD	WSW 1/8 - 1/4 (0.135 mi.)	C7	17

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

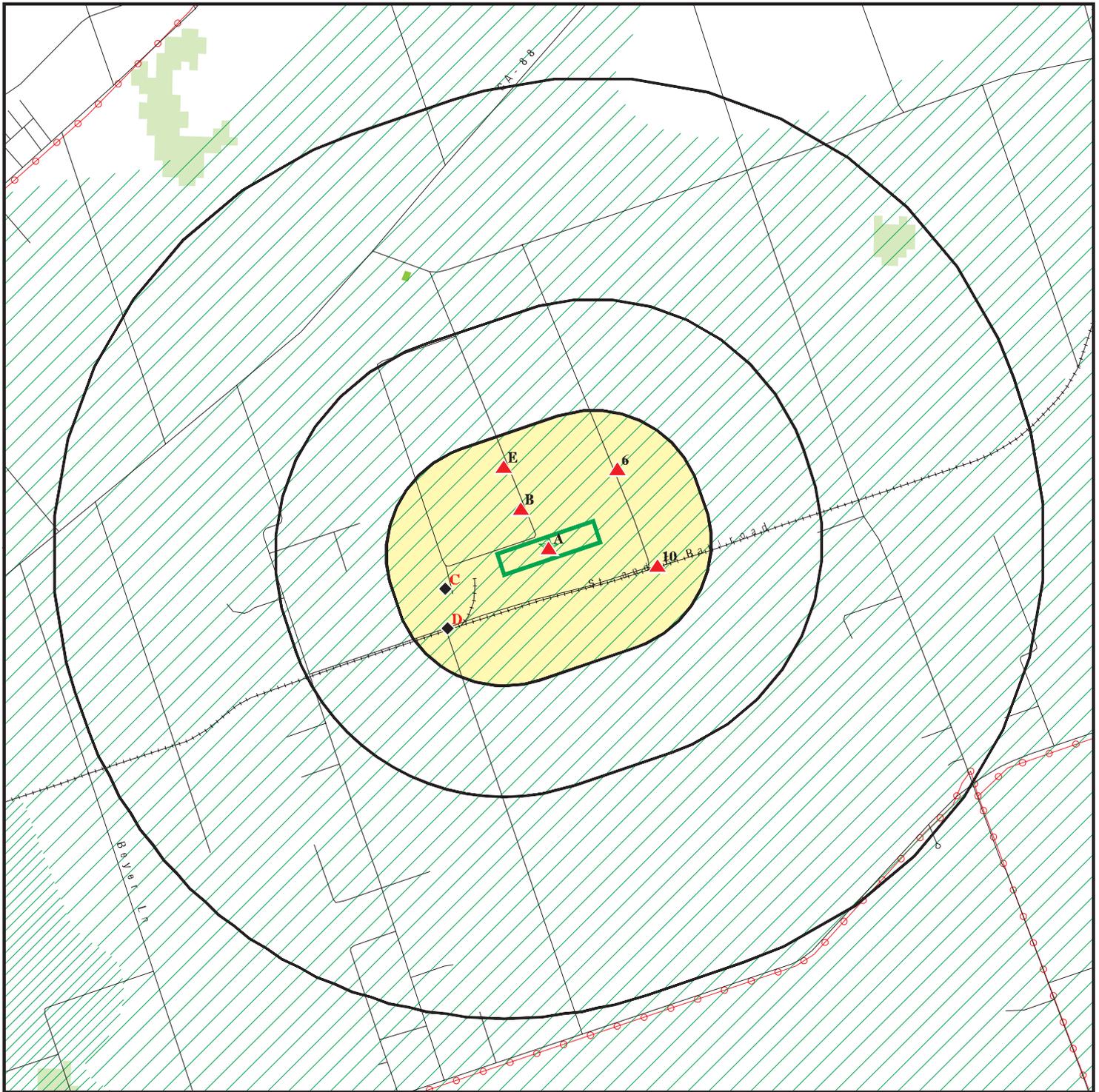
A review of the Cortese list, as provided by EDR, and dated 06/22/2020 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUALITY ASSURED PACK	2851 BOZZANO	WSW 1/8 - 1/4 (0.135 mi.)	C9	29

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6334608.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

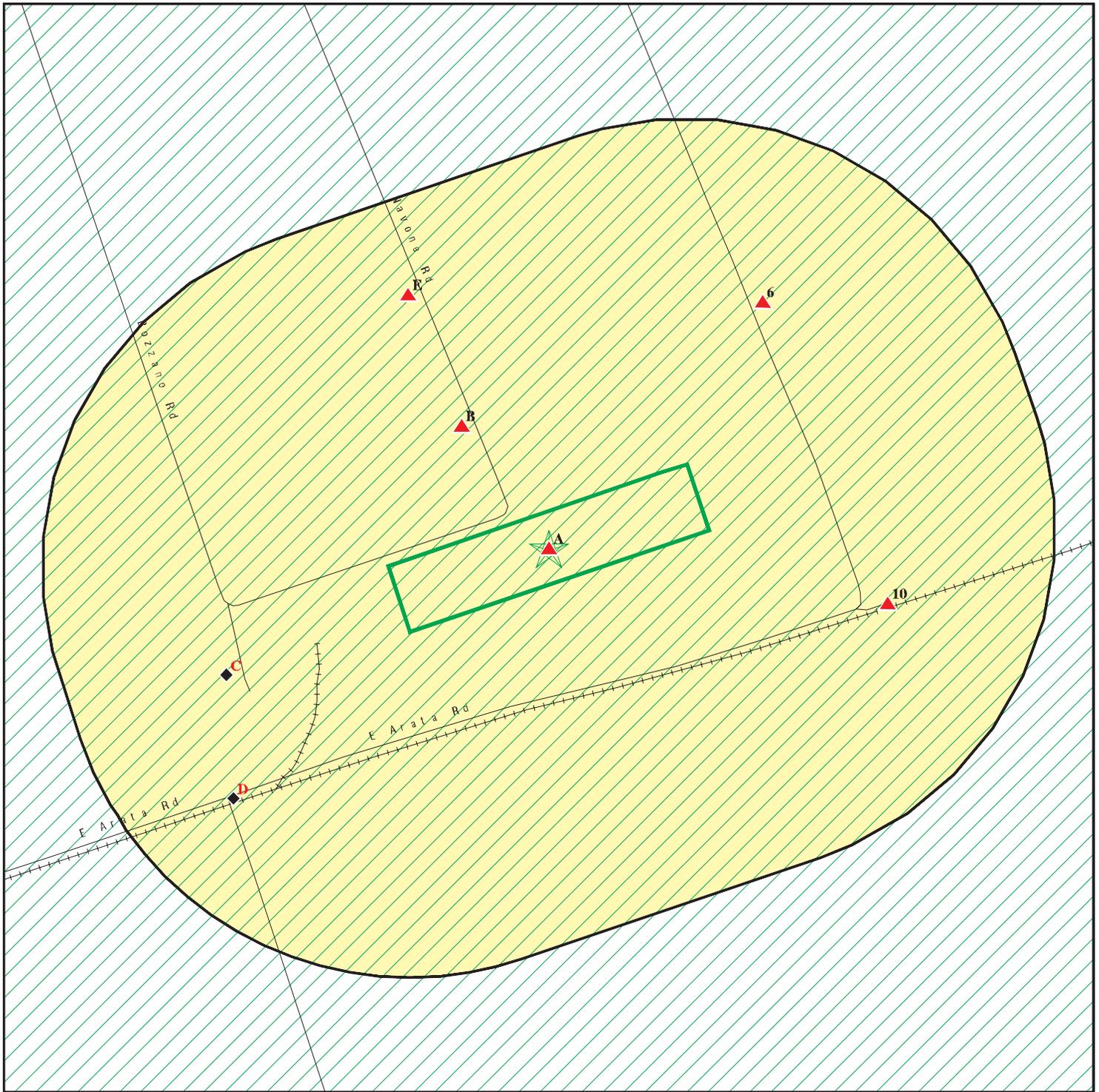


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

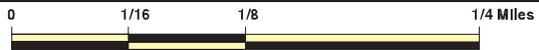
SITE NAME: Bozzano Property
 ADDRESS: 6820 Navone Road
 Stockton CA 95215
 LAT/LONG: 37.99567 / 121.21204

CLIENT: AdvancedGeo, Inc.
 CONTACT: Kim Burchard
 INQUIRY #: 6334608.2s
 DATE: January 19, 2021 5:06 pm

DETAIL MAP - 6334608.2S



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



-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  Areas of Concern



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: Bozzano Property
 ADDRESS: 6820 Navone Road
 Stockton CA 95215
 LAT/LONG: 37.99567 / 121.21204

CLIENT: AdvancedGeo, Inc.
 CONTACT: Kim Burchard
 INQUIRY #: 6334608.2s
 DATE: January 19, 2021 5:08 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	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	1	0	0	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<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	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN 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	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
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		0	2	NR	NR	NR	2
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
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		2	3	NR	NR	NR	5
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	0	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	1	0	NR	NR	1
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

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

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

BOZZANO OLIVE RANCH
6820 NAVONE
STOCKTON, CA 95215

FINDS 1023359458
N/A

Site 1 of 3 in cluster A

Actual:
44 ft.

FINDS:
Registry ID: 110066565158

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.

A2
Target
Property

BOZZANO OLIVE RANCH
6820 NAVONE
STOCKTON, CA

CERS S121763951
N/A

Site 2 of 3 in cluster A

Actual:
44 ft.

CERS:
Name: BOZZANO OLIVE RANCH
Address: 6820 NAVONE
City,State,Zip: STOCKTON, CA
Site ID: 345805
CERS ID: 756030
CERS Description: Waste Discharge Requirements

A3
Target
Property

BOZZANO OLIVE RANCH
6820 EAST NAVONE ROAD
STOCKTON, CA

CIWQS S121624503
N/A

Site 3 of 3 in cluster A

Actual:
44 ft.

CIWQS:
Name: BOZZANO OLIVE RANCH
Address: 6820 EAST NAVONE ROAD
City,State,Zip: STOCKTON, CA
Agency: Quality Packing & Shipping Company Inc
Agency Address: Po Box 5009, Stockton, CA
Place/Project Type: Food Processor
SIC/NAICS: 2079
Region: 5S
Program: WDRINDFP
Regulatory Measure Status: Historical
Regulatory Measure Type: Enrollee
Order Number: R5-2003-0106
WDID: 5B39NC00176
NPDES Number: Not reported
Adoption Date: Not reported
Effective Date: 10/02/2007
Termination Date: 07/11/2008
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

BOZZANO OLIVE RANCH (Continued)

S121624503

Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 38.00012
 Longitude: -121.21458

**B4
 NW
 < 1/8
 0.071 mi.
 373 ft.**

**FARWEST STEEL CORPORATION
 2881 NORTH NAVONE ROAD
 STOCKTON, CA 95215**

RCRA NonGen / NLR

**1026485536
 CAC003091668**

Site 1 of 2 in cluster B

**Relative:
 Higher
 Actual:
 44 ft.**

RCRA NonGen / NLR:
 Date Form Received by Agency: 2020-11-05 00:00:00.0
 Handler Name: FARWEST STEEL CORPORATION
 Handler Address: 2881 NORTH NAVONE ROAD
 Handler City,State,Zip: STOCKTON, CA 95215
 EPA ID: CAC003091668
 Contact Name: ROB BUCKLAND
 Contact Address: 2000 HENDERSON AVE.
 Contact City,State,Zip: EUGENE, OR 97440-0889
 Contact Telephone: 541-510-8273
 Contact Fax: Not reported
 Contact Email: ROB.BUCKLAND@FARWESTSTEEL.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Not reported
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 2000 HENDERSON AVE.
 Mailing City,State,Zip: EUGENE, OR 97440-0889
 Owner Name: FARWEST STEEL CORPORATION
 Owner Type: Other
 Operator Name: ROB BUCKLAND
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not reported
 Hazardous Secondary Material Indicator: N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FARWEST STEEL CORPORATION (Continued)

1026485536

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-11-06 21:06:25.0
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:	FARWEST STEEL CORPORATION
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2000 HENDERSON AVE.
Owner/Operator City,State,Zip:	EUGENE, OR 97440-0889
Owner/Operator Telephone:	541-510-8273
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROB BUCKLAND
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2000 HENDERSON AVE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARWEST STEEL CORPORATION (Continued)

1026485536

Owner/Operator City,State,Zip: EUGENE, OR 97440-0889
Owner/Operator Telephone: 541-510-8273
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2020-11-05 00:00:00.0
Handler Name: FARWEST STEEL CORPORATION
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: 423510
NAICS Description: METAL SERVICE CENTERS AND OTHER METAL MERCHANT WHOLESALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

B5
NW
< 1/8
0.079 mi.
417 ft.

STOCKTON COIL CENTER
2889 NAVONE RD.
STOCKTON, CA 92507
Site 2 of 2 in cluster B

RCRA NonGen / NLR 1024780497
CAC003000459

Relative:
Higher
Actual:
44 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2019-02-11 00:00:00.0
Handler Name: STOCKTON COIL CENTER
Handler Address: 2889 NAVONE RD.
Handler City,State,Zip: STOCKTON, CA 92507
EPA ID: CAC003000459
Contact Name: RICK WEST
Contact Address: 1495 COLUMBIA AVE
Contact City,State,Zip: RIVERSIDE, CA 92507
Contact Telephone: 951-369-3990
Contact Fax: Not reported
Contact Email: RICK@HARBORPIPE.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STOCKTON COIL CENTER (Continued)

1024780497

Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2889 NAVONE RD.
Mailing City,State,Zip:	STOCKTON, CA 92507
Owner Name:	JOE BEATTIE
Owner Type:	Other
Operator Name:	RICK WEST
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 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 TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-02-22 19:41:21.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STOCKTON COIL CENTER (Continued)

1024780497

Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: RICK WEST
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1495 COLUMBIA AVE
Owner/Operator City,State,Zip: RIVERSIDE, CA 92507
Owner/Operator Telephone: 951-369-3990
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JOE BEATTIE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1495 COLUMBIA AVE
Owner/Operator City,State,Zip: RIVERSIDE, CA 92507
Owner/Operator Telephone: 951-369-3990
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-02-11 00:00:00.0
Handler Name: STOCKTON COIL CENTER
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: 423510
NAICS Description: METAL SERVICE CENTERS AND OTHER METAL MERCHANT WHOLESALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STOCKTON COIL CENTER (Continued)

1024780497

Evaluation Action Summary:

Evaluations:

No Evaluations Found

6
NE
1/8-1/4
0.130 mi.
685 ft.

L&R BOZZANO INC
3000 N ARATA RD
STOCKTON, CA 95215

CERS HAZ WASTE
CERS

S121742267
N/A

Relative:
Higher
Actual:
47 ft.

CERS HAZ WASTE:

Name: L&R BOZZANO INC
Address: 3000 N ARATA RD
City,State,Zip: STOCKTON, CA 95215
Site ID: 128599
CERS ID: 10186601
CERS Description: Hazardous Waste Generator

CERS:

Name: L&R BOZZANO INC
Address: 3000 N ARATA RD
City,State,Zip: STOCKTON, CA 95215
Site ID: 128599
CERS ID: 10186601
CERS Description: Chemical Storage Facilities

Coordinates:

Site ID: 128599
Facility Name: L&R BOZZANO INC
Env Int Type Code: HWG
Program ID: 10186601
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.997580
Longitude: -121.208980

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: San Joaquin Cnty Env Health
Entity Title: Not reported
Affiliation Address: 1868 East Hazelton Avenue
Affiliation City: Stockton
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95205-6232
Affiliation Phone: (209) 468-3420

Affiliation Type Desc: Legal Owner
Entity Name: L&R BOZZANO INC
Entity Title: Not reported
Affiliation Address: 3000 N ARATA RD
Affiliation City: STOCKTON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95215
Affiliation Phone: (209) 931-2692

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L&R BOZZANO INC (Continued)

S121742267

Affiliation Type Desc: Property Owner
Entity Name: Richard Bozzano
Entity Title: Not reported
Affiliation Address: 3000 N. Arata
Affiliation City: Stockton
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95215
Affiliation Phone: (209) 931-2692

Affiliation Type Desc: Document Preparer
Entity Name: Jeffrey Wong
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 Bozzano
Entity Title: Not reported
Affiliation Address: 3000 N. Arata
Affiliation City: Stockton
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95215
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3000 N ARATA RD
Affiliation City: STOCKTON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95215
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Richard Bozzano
Entity Title: owner
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: Richard Bozzano
Entity Title: Not reported
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

L&R BOZZANO INC (Continued)

S121742267

Affiliation Zip: Not reported
 Affiliation Phone: (209) 931-2692

Affiliation Type Desc: Parent Corporation
 Entity Name: L&R BOZZANO 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

C7
WSW
1/8-1/4
0.135 mi.
714 ft.

CALIFORNIA FRUIT PROCESSORS
2851 N BOZZANO RD
STOCKTON, CA 95215

RCRA NonGen / NLR

1024800800
CAL000222365

Site 1 of 3 in cluster C

Relative:
Lower
Actual:
42 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2001-07-10 00:00:00.0
 Handler Name: CALIFORNIA FRUIT PROCESSORS
 Handler Address: 2851 N BOZZANO RD
 Handler City,State,Zip: STOCKTON, CA 95215-0000
 EPA ID: CAL000222365
 Contact Name: ALLAN CORRADI
 Contact Address: 2851 N BOZZANO RD
 Contact City,State,Zip: STOCKTON, CA 95215
 Contact Telephone: 209-931-1760
 Contact Fax: 209-931-0784
 Contact Email: ACORRADI@CAFRUITPROCESSORS.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: 2851 N BOZZANO RD
 Mailing City,State,Zip: STOCKTON, CA 95215-0000
 Owner Name: CAL FRUIT PROCESSORS LLC
 Owner Type: Other
 Operator Name: ALLAN CORRADI
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALIFORNIA FRUIT PROCESSORS (Continued)

1024800800

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 TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:45:21.0
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:	Operator
Owner/Operator Name:	ALLAN CORRADI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2851 N BOZZANO RD
Owner/Operator City,State,Zip:	STOCKTON, CA 95215
Owner/Operator Telephone:	209-931-1760
Owner/Operator Telephone Ext:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALIFORNIA FRUIT PROCESSORS (Continued)

1024800800

Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

 Owner/Operator Indicator: Owner
 Owner/Operator Name: CAL FRUIT PROCESSORS LLC
 Legal Status: Other
 Date Became Current: Not reported
 Date Ended Current: Not reported
 Owner/Operator Address: 2851 N BOZZANO RD
 Owner/Operator City,State,Zip: STOCKTON, CA 95215-0000
 Owner/Operator Telephone: 209-931-1760
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2001-07-10 00:00:00.0
 Handler Name: CALIFORNIA FRUIT PROCESSORS
 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: 311421
 NAICS Description: FRUIT AND VEGETABLE CANNING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

C8
WSW
1/8-1/4
0.135 mi.
714 ft.

CALIFORNIA FRUIT PROCESSORS
2851 N BOZZANO RD
STOCKTON, CA 95215
Site 2 of 3 in cluster C

CERS HAZ WASTE **S113112245**
HAZNET **N/A**
CERS
HWTS

Relative:
Lower

Actual:
42 ft.

CERS HAZ WASTE:
 Name: CALIFORNIA FRUIT PROCESSORS
 Address: 2851 N BOZZANO RD
 City,State,Zip: STOCKTON, CA 95215
 Site ID: 388854
 CERS ID: 10182531
 CERS Description: Hazardous Waste Generator

HAZNET:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA FRUIT PROCESSORS (Continued)

S113112245

Name:	CALIFORNIA FRUIT PROCESSORS
Address:	2851 N BOZZANO RD
Address 2:	Not reported
City,State,Zip:	STOCKTON, CA 952150000
Contact:	ALLAN CORRADI
Telephone:	2099311760
Mailing Name:	Not reported
Mailing Address:	2851 N BOZZANO RD
Year:	2016
Gepaid:	CAL000222365
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:	0.11
Year:	2015
Gepaid:	CAL000222365
TSD EPA ID:	NVD980895338
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:	0.068
Year:	2014
Gepaid:	CAL000222365
TSD EPA ID:	NVD980895338
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:	0.0425
Year:	2013
Gepaid:	CAL000222365
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:	0.0575
Year:	2013
Gepaid:	CAL000222365
TSD EPA ID:	NVD980895338
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:	0.01
Year:	2012
Gepaid:	CAL000222365
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:	0.2125

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA FRUIT PROCESSORS (Continued)

S113112245

Year: 2004
Gepaid: CAL000222365
TSD EPA ID: CAL000190816
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 11.4

Additional Info:

Year: 2016
Gen EPA ID: CAL000222365

Shipment Date: 20150114
Creation Date: 6/24/2015 22:15:49
Receipt Date: 20150129
Manifest ID: 002571829GBF
Trans EPA ID: CAL000827878
Trans Name: AMERICAN VALLEY WASTE OIL INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA
TSD EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MGMT OF NEVADA LLC
TSD Alt EPA ID: Not reported
TSD 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: 0.068
Waste Quantity: 136
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: 2004
Gen EPA ID: CAL000222365

Shipment Date: 20040126
Creation Date: 11/18/2004 8:25:56
Receipt Date: 20040127
Manifest ID: 22968230
Trans EPA ID: CAL000827878
Trans Name: AMERICAN VALLEY WASTE OIL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAL000190816
Trans Name: RIVERBANK OIL TRANSFER
TSD Alt EPA ID: CAL000190816
TSD Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA FRUIT PROCESSORS (Continued)

S113112245

Quantity Tons:	11.4
Waste Quantity:	3000
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
Additional Info:	
Year:	2014
Gen EPA ID:	CAL000222365
Shipment Date: 20140521	
Creation Date: 11/3/2014 22:14:40	
Receipt Date: 20140604	
Manifest ID: 002363723GBF	
Trans EPA ID: CAL000827878	
Trans Name: AMERICAN VALLEY WASTE OIL INC	
Trans 2 EPA ID: CAR000210617	
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA LP	
TSDf EPA ID: NVD980895338	
Trans Name: 21ST CENTURY ENVIRONMENTAL MGMT OF NEVADA LLC	
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:	0.0425
Waste Quantity:	85
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:	2012
Gen EPA ID:	CAL000222365
Shipment Date: 20120925	
Creation Date: 11/14/2012 22:15:52	
Receipt Date: 20120928	
Manifest ID: 001984808GBF	
Trans EPA ID: CA0000646497	
Trans Name: SHOP HAZARDS SOLUTIONS INC	
Trans 2 EPA ID: Not reported	
Trans 2 Name: Not reported	
TSDf EPA ID: CAD980884183	
Trans Name: GEM-RANCHO CORDOVA LLC	
TSDf Alt EPA ID: Not reported	
TSDf Alt Name: Not reported	
Waste Code Description: 223 - Unspecified oil-containing waste	
RCRA Code: Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA FRUIT PROCESSORS (Continued)

S113112245

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2125
Waste Quantity:	425
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:	2015
Gen EPA ID:	CAL000222365
Shipment Date: 20150114	
Creation Date: 6/24/2015 22:15:49	
Receipt Date: 20150129	
Manifest ID: 002571829GBF	
Trans EPA ID: CAL000827878	
Trans Name: AMERICAN VALLEY WASTE OIL INC	
Trans 2 EPA ID: CAR000210617	
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA	
TSDf EPA ID: NVD980895338	
Trans Name: 21ST CENTURY ENVIRONMENTAL MGMT OF NEVADA LLC	
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:	0.068
Waste Quantity:	136
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:	2013
Gen EPA ID:	CAL000222365
Shipment Date: 20131113	
Creation Date: 4/15/2014 22:15:05	
Receipt Date: 20131206	
Manifest ID: 006852998FLE	
Trans EPA ID: CAL000827878	
Trans Name: AMERICAN VALLEY WASTE OIL INC	
Trans 2 EPA ID: CAR000210617	
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA LP	
TSDf EPA ID: NVD980895338	
Trans Name: 21ST CENTURY ENVIRONMETNAL MGT OF NEVADA LLC	
TSDf Alt EPA ID: Not reported	
TSDf Alt Name: Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA FRUIT PROCESSORS (Continued)

S113112245

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: 0.01
Waste Quantity: 20
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: 20130419
Creation Date: 6/13/2013 22:15:07
Receipt Date: 20130424
Manifest ID: 001985018GBF
Trans EPA ID: CA0000646497
Trans Name: SHOP HAZARDS SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD980884183
Trans Name: GEM-RANCHO CORDOVA LLC
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: 0.0575
Waste Quantity: 115
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

CERS:

Name: CALIFORNIA FRUIT PROCESSORS
Address: 2851 N BOZZANO RD
City,State,Zip: STOCKTON, CA 95215
Site ID: 388854
CERS ID: 10182531
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 388854
Site Name: CALIFORNIA FRUIT PROCESSORS
Violation Date: 03-08-2018
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 05/15/2018. A site map was not completed with all the required elements. The site map did not indicate the location of the Evacuation Staging Area(s) and the location of the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA FRUIT PROCESSORS (Continued)

S113112245

Emergency Response Equipments. A site map shall contain a north orientation, loading areas, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shutoffs, evacuation staging areas, hazardous material handling and storage areas, and emergency response equipment. If a site map element is not applicable for your facility then list it on the map and label as G NA". Immediately log into the California Environmental Reporting System (CERS) at <http://cers.calepa.ca.gov/>, upload the correct or updated information, and submit to the EHD for approval.

Violation Division: San Joaquin County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 388854
Site Name: CALIFORNIA FRUIT PROCESSORS
Violation Date: 03-08-2018
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)

Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Violation Notes: Returned to compliance on 04/06/2018. The emergency response procedures did not have Environmental Health Department (EHD) /CUPA phone number. SJC EHD/CUPA phone number is (209)468-3420. A business plan shall include the following emergency response procedures for a release or threatened release of hazardous materials, including, but not limited to, the following: - immediate notification of local emergency personnel and the Environmental Health Department (EHD) - procedures for the mitigation of a release or threatened release to minimize any potential harm or damage to persons, property, or the environment - evacuation plans and procedures, including immediate notice, for the site Immediately log into the California Environmental Reporting System (CERS) at <http://cers.calepa.ca.gov/>, upload the correct or updated information, and submit to the EHD for approval.

Violation Division: San Joaquin County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 388854
Site Name: CALIFORNIA FRUIT PROCESSORS
Violation Date: 03-08-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violation Notes: Returned to compliance on 05/15/2018. Records for employees training were not available during the inspection. The business plan shall include provisions for ensuring that appropriate personnel receive initial and annual refresher training. This training shall be documented electronically or by hard copy and shall be made available for a minimum of three years. Immediately provide employee training for appropriate personnel and submit a copy of the training records to the EHD.

Violation Division: San Joaquin County Environmental Health
Violation Program: HMRRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA FRUIT PROCESSORS (Continued)

S113112245

Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a Hazardous Materials Business Plan inspection. There were three violations at the time of the inspection. Complete and submit a copy of the Return to Compliance Certification form to the EHD with a statement documenting the corrective actions that have been or will be taken for each violation, and any supporting paperwork, by 04/09/2018. Please be aware as of January 1, 2013, all businesses are required to submit all hazardous materials information online to the California Environmental Reporting System (CERS) at <http://cers.calepa.ca.gov>. Be sure to include your hazardous material activity in the Businesses Activities section in CERS in addition to any other relevant activities and required fields.

Eval Division: San Joaquin County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations noted during inspection. Inspected hazardous waste storage area and cherry processing plant. Reviewed modified contingency plan and hazardous waste and universal waste disposal records. Starting September 1, 2018, all in-office CERS help will be provided at EHD hourly rate (\$152). To schedule an appointment, please call (209) 468-3420. Documents provided during inspection: Flyer for free CUPA classes, business HHW brochure Waste streams found: -Oily Absorbent -UW Lamps -UW Ballasts -Drained Used Oil Filters Notes: Forklifts are serviced by Valley Forklift. Facility has one vehicle that is serviced by Taylor Automotive.

Eval Division: San Joaquin County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 388854
Site Name: CALIFORNIA FRUIT PROCESSORS
Site Address: 2851 N BOZZANO RD
Site City: STOCKTON
Site Zip: 95215
Enf Action Date: 03-08-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Joaquin County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA FRUIT PROCESSORS (Continued)

S113112245

Entity Name: San Joaquin Cnty Env Health
Entity Title: Not reported
Affiliation Address: 1868 East Hazelton Avenue
Affiliation City: Stockton
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95205-6232
Affiliation Phone: (209) 468-3420

Affiliation Type Desc: Document Preparer
Entity Name: Allan Corradi
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: Identification Signer
Entity Name: Allan Corradi
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: California Fruit Processors
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: (209) 931-1760

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2851 N BOZZANO RD
Affiliation City: STOCKTON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95215
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: CALIFORNIA FRUIT PROCESSORS LL
Entity Title: Not reported
Affiliation Address: 2851 N BOZZANO RD
Affiliation City: STOCKTON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95215

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA FRUIT PROCESSORS (Continued)

S113112245

Affiliation Phone: (209) 931-1760

Affiliation Type Desc: Parent Corporation
Entity Name: California Fruit Processors
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: Allan Corradi
Entity Title: Not reported
Affiliation Address: 2851 N BOZZANO RD
Affiliation City: STOCKTON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95215
Affiliation Phone: Not reported

HWTS:

Name: CALIFORNIA FRUIT PROCESSORS
Address: 2851 N BOZZANO RD
Address 2: Not reported
City,State,Zip: STOCKTON, CA 952150000
EPA ID: CAL000222365
Inactive Date: Not reported
Create Date: 07/10/2001
Last Act Date: 10/01/2020
Mailing Name: Not reported
Mailing Address: 2851 N BOZZANO RD
Mailing Address 2: Not reported
Mailing City,State,Zip: STOCKTON, CA 952150000
Owner Name: CAL FRUIT PROCESSORS LLC
Owner Address: 2851 N BOZZANO RD
Owner Address 2: Not reported
Owner City,State,Zip: STOCKTON, CA 952150000
Contact Name: ALLAN CORRADI
Contact Address: 2851 N BOZZANO RD
Contact Address 2: Not reported
City,State,Zip: STOCKTON, CA 95215

NAICS:

EPA ID: CAL000222365
Create Date: 2002-12-03 15:25:10.000
NAICS Code: 311421
NAICS Description: Fruit and Vegetable Canning
Issued EPA ID Date: 2001-07-10 00:00:00
Inactive Date: Not reported
Facility Name: CALIFORNIA FRUIT PROCESSORS
Facility Address: 2851 N BOZZANO RD
Facility Address 2: Not reported
Facility City: STOCKTON
Facility County: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALIFORNIA FRUIT PROCESSORS (Continued)

S113112245

Facility State: CA
 Facility Zip: 952150000

C9
WSW
1/8-1/4
0.135 mi.
714 ft.

QUALITY ASSURED PACKING-TOMATO

2851 BOZZANO
STOCKTON, CA 95215

Site 3 of 3 in cluster C

Cortese
ENF
CIWQS
CERS

S103983150
N/A

Relative:
Lower
Actual:
42 ft.

CORTESE:
 Name: QUALITY ASSURED PACKING-TOMATO
 Address: 2851 BOZZANO
 City,State,Zip: STOCKTON, CA 95215
 Region: CORTESE
 Envirostor Id: Not reported
 Global ID: Not reported
 Site/Facility Type: Not reported
 Cleanup Status: Not reported
 Status Date: Not reported
 Site Code: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: CORTESE
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: Not reported
 WID Id: Not reported
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported
 File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:
 Name: QUALITY ASSURED PACKING-TOMATO
 Address: 2851 BOZZANO
 City,State,Zip: STOCKTON, CA 95215
 Region: Not reported
 Facility Id: 251130
 Agency Name: Not reported
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: Industrial
 Agency Type: Not reported
 # Of Agencies: Not reported
 Place Latitude: 37.995271
 Place Longitude: -121.216419
 SIC Code 1: 2033
 SIC Desc 1: Canned Fruits, Vegetables, Preserves, Jams, and Jellies
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY ASSURED PACKING-TOMATO (Continued)

S103983150

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
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:	WDR
# 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):	232339
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	02/16/2000
Adoption/Issuance Date:	02/16/2000
Achieve Date:	Not reported
Termination Date:	02/16/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY ASSURED PACKING-TOMATO (Continued)

S103983150

Title: NOV 02/16/2000 for CANTISANO FOODS INC, QUALITY ASSURED PACKING-TOMATO
Description: NOV letter 2/16/00
Program: WDR
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: QUALITY ASSURED PACKING-TOMATO
Address: 2851 BOZZANO
City,State,Zip: STOCKTON, CA 95215
Region: Not reported
Facility Id: 251130
Agency Name: Not reported
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 37.995271
Place Longitude: -121.216419
SIC Code 1: 2033
SIC Desc 1: Canned Fruits, Vegetables, Preserves, Jams, and Jellies
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
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: WDR
Of Programs: Not reported
WDID: Not reported
Reg Measure Id: Not reported
Reg Measure Type: Not reported
Region: Not reported
Order #: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY ASSURED PACKING-TOMATO (Continued)

S103983150

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): 224003
Region: Not reported
Order / Resolution Number: R5-1988-0152
Enforcement Action Type: Cease and Desist Order
Effective Date: 08/12/1988
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: CDO R5-1988-0152 for Cantisano Foods, Quality Assured Packing-Tomato
Description: QAP HAS BEEN ORDERED TO STOP PRODUCING ODORS.
Program: WDR
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: QUALITY ASSURED PACKING-TOMATO
Address: 2851 BOZZANO
City,State,Zip: STOCKTON, CA 95215
Agency: Castisano Food Inc
Agency Address: 815 West Whitney Road, Fairport, NY 14450-1030
Place/Project Type: Other
SIC/NAICS: 2033
Region: 5S
Program: WDR
Regulatory Measure Status: Historical

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY ASSURED PACKING-TOMATO (Continued)

S103983150

Regulatory Measure Type: WDR
Order Number: 90-191
WDID: 5B391071001
NPDES Number: Not reported
Adoption Date: 06/22/1990
Effective Date: 06/22/1990
Termination Date: 01/30/2003
Expiration/Review Date: 06/18/2005
Design Flow: 0.4
Major/Minor: Not reported
Complexity: C
TTWQ: 3
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.995271
Longitude: -121.216419

CERS:

Name: QUALITY ASSURED PACKING-TOMATO
Address: 2851 BOZZANO
City,State,Zip: STOCKTON, CA 95215
Site ID: 347331
CERS ID: 251130
CERS Description: Waste Discharge Requirements

Enforcement Action:

Site ID: 347331
Site Name: Quality Assured Packing-Tomato
Site Address: 2851 BOZZANO
Site City: STOCKTON
Site Zip: 95215
Enf Action Date: 02-16-2000
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: UNSPEC
Enf Action Source: CIWQS

Site ID: 347331
Site Name: Quality Assured Packing-Tomato
Site Address: 2851 BOZZANO
Site City: STOCKTON
Site Zip: 95215
Enf Action Date: 08-12-1988
Enf Action Type: Cease and Desist Order
Enf Action Description: Cease and Desist Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

10
East
1/8-1/4
0.139 mi.
735 ft.

OXYCHEM (1) - LINDEN
7463-A EAST ARATA ROAD
LINDEN, CA 95236

ENVIROSTOR **S100182601**
N/A

Relative:
Higher
Actual:
46 ft.

ENVIROSTOR:
Name: OXYCHEM (1) - LINDEN
Address: 7463-A EAST ARATA ROAD
City,State,Zip: LINDEN, CA 95236
Facility ID: 39070064
Status: Refer: Other Agency
Status Date: 10/06/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.00477
Longitude: -121.2127
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 39070064
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/19/1987
Comments: SITE SCREENING DONE. NO CLEANUP DOCUMENTED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/11/1982
Comments: FACILITY IDENTIFIED DRIVEBY. FACILITY DRIVE-BY 5 ACRE DIRT SITE WITH MANY SPRAY RIGS/TANKS.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OXYCHEM (1) - LINDEN (Continued)

S100182601

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

**D11
SW
1/8-1/4
0.175 mi.
925 ft.**

**L & R BOZZANO, INC.
2692 N. ARATA RD
STOCKTON, CA 95205
Site 1 of 2 in cluster D**

**HIST UST U001603499
N/A**

**Relative:
Lower
Actual:
42 ft.**

HIST UST:
Name: L & R BOZZANO, INC.
Address: 2692 N. ARATA RD
City,State,Zip: STOCKTON, CA 95205
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000040519
Facility Type: Other
Other Type: FARM
Contact Name: RICHARD BOZZANO
Telephone: 2099312692
Owner Name: L & R BOZZANO, INC
Owner Address: 2692 N. ARATA RD.
Owner City,St,Zip: STOCKTON, CA 95205
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual

**E12
NNW
1/8-1/4
0.181 mi.
957 ft.**

**REGENESYS GLASS PROCESSING, LLC
2991 N NAVONE RD
STOCKTON, CA 95215
Site 1 of 2 in cluster E**

**RCRA NonGen / NLR 1024876651
CAR000232421**

**Relative:
Higher
Actual:
44 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2018-02-08 00:00:00.0
Handler Name: REGENESYS GLASS PROCESSING, LLC
Handler Address: 2991 N NAVONE RD
Handler City,State,Zip: STOCKTON, CA 95215
EPA ID: CAR000232421
Contact Name: BEVERLY KENNEDY
Contact Address: S SINCLAIR AVE
Contact City,State,Zip: STOCKTON, CA 95215
Contact Telephone: 209-774-5000
Contact Fax: Not reported
Contact Email: BKENNEDY@ECSREFINING.COM
Contact Title: DIRECTOR, EH&S
EPA Region: 09
Land Type: Private

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

REGENESYS GLASS PROCESSING, LLC (Continued)

1024876651

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:	S SINCLAIR AVE
Mailing City, State, Zip:	STOCKTON, CA 95215
Owner Name:	WOOTON GROUP
Owner Type:	Private
Operator Name:	ECS REFINING, LLC
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:	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:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGENESYS GLASS PROCESSING, LLC (Continued)

1024876651

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: 2018-11-20 17:38:04.0
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: Not reported

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: WOOTON GROUP LLC
Legal Status: Private
Date Became Current: 2005-10-21 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 9031 W OLYMPIC BLVD
Owner/Operator City,State,Zip: BEVERLY HILLS, CA 90211
Owner/Operator Telephone: 310-247-3900
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ECS REFINING, LLC
Legal Status: Private
Date Became Current: 2015-09-09 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 2222 S SINCLAIR AVE
Owner/Operator City,State,Zip: STOCKTON, CA 95216
Owner/Operator Telephone: 209-774-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: BKENNEDY@ECSREFINING.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: WOOTON GROUP LLC
Legal Status: Private
Date Became Current: 2005-10-21 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 9031 W OLYMPIC BLVD
Owner/Operator City,State,Zip: BEVERLY HILLS, CA 90211
Owner/Operator Telephone: 310-247-3900
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: REGENESYS GLASS PROCESSING LLC
Legal Status: Private
Date Became Current: 2012-11-12 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGENESYS GLASS PROCESSING, LLC (Continued)

1024876651

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: REGENESYS GLASS PROCESSING LLC
Legal Status: Private
Date Became Current: 2012-11-12 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WOOTON GROUP LLC
Legal Status: Private
Date Became Current: 2005-10-21 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 9031 W OLYMPIC BLVD
Owner/Operator City,State,Zip: BEVERLY HILLS, CA 90211
Owner/Operator Telephone: 310-247-3900
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WOOTON GROUP
Legal Status: Private
Date Became Current: 2005-10-21 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 9031 W OLYMPIC BLVD
Owner/Operator City,State,Zip: BEVERLY HILLS, CA 90211
Owner/Operator Telephone: 310-247-3900
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: REGENESYS GLASS PROCESSING LLC
Legal Status: Private
Date Became Current: 2012-11-12 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2012-11-28 00:00:00.0
Handler Name: REGENESYS GLASS PROCESSING LLC
Federal Waste Generator Description: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGENESYS GLASS PROCESSING, LLC (Continued)

1024876651

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: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-11-12 00:00:00.0
Handler Name: REGENESYS GLASS PROCESSING LLC
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2015-09-14 00:00:00.0
Handler Name: REGENESYS GLASS PROCESSING LLC
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-02-08 00:00:00.0
Handler Name: REGENESYS GLASS PROCESSING, LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 42393
NAICS Description: RECYCLABLE MATERIAL MERCHANT WHOLESALERS

NAICS Code: 423930
NAICS Description: RECYCLABLE MATERIAL MERCHANT WHOLESALERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGENESYS GLASS PROCESSING, LLC (Continued)

1024876651

Facility Has Received Notices of Violation:

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - Large Quantity Handlers
Date Violation was Determined: 2014-02-11 00:00:00.0
Actual Return to Compliance Date: 2014-03-25 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 2014-03-15 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - Large Quantity Handlers
Date Violation was Determined: 2014-02-11 00:00:00.0
Actual Return to Compliance Date: 2014-03-25 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 2014-03-15 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGENESYS GLASS PROCESSING, LLC (Continued)

1024876651

Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Large Quantity Handlers
Date Violation was Determined:	2014-02-11 00:00:00.0
Actual Return to Compliance Date:	2014-03-25 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	300
Date of Enforcement Action:	2014-03-15 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGENESYS GLASS PROCESSING, LLC (Continued)

1024876651

Evaluation Action Summary:

Evaluation Date: 2014-02-11 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2014-03-25 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2014-02-11 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2014-03-25 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2014-02-11 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2014-03-25 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

**E13
NNW
1/8-1/4
0.181 mi.
957 ft.**

**ECS REFINING LLC
2991 N NAVONE RD
STOCKTON, CA 95215**

Site 2 of 2 in cluster E

**RCRA NonGen / NLR 1016140166
CAR000237875**

**Relative:
Higher
Actual:
44 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2018-02-08 00:00:00.0
Handler Name: ECS REFINING LLC
Handler Address: 2991 N NAVONE RD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ECS REFINING LLC (Continued)

1016140166

Handler City,State,Zip:	STOCKTON, CA 95215
EPA ID:	CAR000237875
Contact Name:	BEVERLY KENNEDY
Contact Address:	S SINCLAIR AVE
Contact City,State,Zip:	STOCKTON, CA 95215
Contact Telephone:	209-774-5000
Contact Fax:	Not reported
Contact Email:	BKENNEDY@ECSREFINING.COM
Contact Title:	DIRECTOR, EH&S
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	S SINCLAIR AVE
Mailing City,State,Zip:	STOCKTON, CA 95215
Owner Name:	WOOTON GROUP LLC
Owner Type:	Private
Operator Name:	ECS REFINING, LLC
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:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECS REFINING LLC (Continued)

1016140166

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2018-02-22 19:25:54.0
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: Not reported

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: REGENESYS GLASS PROCESSING LLC
Legal Status: Private
Date Became Current: 2012-11-12 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WOOTON GROUP LLC
Legal Status: Private
Date Became Current: 2005-10-21 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 9031 W OLYMPIC BLVD
Owner/Operator City,State,Zip: BEVERLY HILLS, CA 90211
Owner/Operator Telephone: 310-247-3900
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WOOTON GROUP LLC
Legal Status: Private
Date Became Current: 2005-10-21 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 9031 W OLYMPIC BLVD
Owner/Operator City,State,Zip: BEVERLY HILLS, CA 90211
Owner/Operator Telephone: 310-247-3900

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECS REFINING LLC (Continued)

1016140166

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	WOOTON GROUP LLC
Legal Status:	Private
Date Became Current:	2005-10-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	9031 W OLYMPIC BLVD
Owner/Operator City,State,Zip:	BEVERLY HILLS, CA 90211
Owner/Operator Telephone:	310-247-3900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ECS REFINING, LLC
Legal Status:	Private
Date Became Current:	2015-09-09 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2222 S SINCLAIR AVE
Owner/Operator City,State,Zip:	STOCKTON, CA 95215
Owner/Operator Telephone:	209-774-5000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	BKENNEDY@ECSREFINING.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ECS REFINING LLC
Legal Status:	Private
Date Became Current:	2013-04-24 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	WOOTON GROUP LLC
Legal Status:	Private
Date Became Current:	2005-10-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	9031 W OLYMPIC BLVD
Owner/Operator City,State,Zip:	BEVERLY HILLS, CA 90211
Owner/Operator Telephone:	310-247-3900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ECS REFINING LLC
Legal Status:	Private
Date Became Current:	2013-04-24 00:00:00.
Date Ended Current:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECS REFINING LLC (Continued)

1016140166

Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2013-05-08 00:00:00.0
Handler Name: ECS REFINING LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
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: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-11-12 00:00:00.0
Handler Name: ECS REFINING LLC
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2015-09-14 00:00:00.0
Handler Name: ECS REFINING LLC
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-02-08 00:00:00.0
Handler Name: ECS REFINING LLC
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ECS REFINING LLC (Continued)

1016140166

Non Storage Recycler Activity: No
 Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 42393
 NAICS Description: RECYCLABLE MATERIAL MERCHANT WHOLESALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**D14
 SW
 1/8-1/4
 0.182 mi.
 962 ft.**

**L AND R BOZZANO INC
 2697 N ARATA RD
 STOCKTON, CA 95205
 Site 2 of 2 in cluster D**

**HIST UST S118412124
 N/A**

**Relative:
 Lower
 Actual:
 42 ft.**

HIST UST:
 Name: L AND R BOZZANO INC
 Address: 2697 N ARATA RD
 City,State,Zip: STOCKTON, CA 95205
 File Number: 0002FE53
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FE53.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:

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: 01/14/2021
Number of Days to Update: 20	Next Scheduled EDR Contact: 04/12/2021
	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: 01/14/2021
Number of Days to Update: 20	Next Scheduled EDR Contact: 04/12/2021
	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: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
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: 01/14/2021
Next Scheduled EDR Contact: 04/26/2021
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: 01/14/2021
Number of Days to Update: 20	Next Scheduled EDR Contact: 04/26/2021
	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: 10/26/2020

Date Data Arrived at EDR: 10/26/2020

Date Made Active in Reports: 01/13/2021

Number of Days to Update: 79

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: 10/26/2020

Date Data Arrived at EDR: 10/26/2020

Date Made Active in Reports: 01/13/2021

Number of Days to Update: 79

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: 11/09/2020

Date Data Arrived at EDR: 11/10/2020

Date Made Active in Reports: 01/14/2021

Number of Days to Update: 65

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 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	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	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

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: see region list
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

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 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 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

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 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 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 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: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
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

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

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

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 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

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
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: 12/15/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-7591
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 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

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	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/15/2020
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/26/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/26/2020	Telephone: 916-323-3400
Date Made Active in Reports: 01/13/2021	Last EDR Contact: 10/26/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/08/2021
	Data Release Frequency: Quarterly

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/22/2020	Telephone: 916-323-7905
Date Made Active in Reports: 12/11/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 80	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2020	Telephone: 202-566-2777
Date Made Active in Reports: 12/10/2020	Last EDR Contact: 12/11/2020
Number of Days to Update: 86	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

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
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	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/19/2020	Telephone: 202-307-1000
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 11/16/2020
Number of Days to Update: 82	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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 10/26/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/26/2020	Telephone: 916-323-3400
Date Made Active in Reports: 01/13/2021	Last EDR Contact: 10/26/2020
Number of Days to Update: 79	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	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/28/2020	Telephone: 916-255-6504
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 01/04/2021
Number of Days to Update: 76	Next Scheduled EDR Contact: 04/19/2021
	Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 10/19/2020	Source: CalEPA
Date Data Arrived at EDR: 10/19/2020	Telephone: 916-323-2514
Date Made Active in Reports: 01/07/2021	Last EDR Contact: 10/19/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

US CDL: Clandestine Drug Labs

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

Date of Government Version: 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

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: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

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

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

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: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
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: 09/30/2020	Source: Office of Emergency Services
Date Data Arrived at EDR: 10/19/2020	Telephone: 916-845-8400
Date Made Active in Reports: 01/07/2021	Last EDR Contact: 10/19/2020
Number of Days to Update: 80	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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 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

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	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/13/2020	Telephone: 202-528-4285
Date Made Active in Reports: 10/21/2020	Last EDR Contact: 11/17/2020
Number of Days to Update: 69	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/26/2021
	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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 01/07/2021
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/19/2021
	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: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 77

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: 01/14/2021
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: 01/14/2021
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: 01/08/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/19/2021
	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: 12/30/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/19/2021
	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: 01/08/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/12/2021
	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: 09/30/2020
Date Data Arrived at EDR: 10/08/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 88

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
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: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
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: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
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 Admi
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: 01/15/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 10/03/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/06/2020	Telephone: 202-564-2280
Date Made Active in Reports: 01/04/2021	Last EDR Contact: 01/08/2021
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/19/2021
	Data Release Frequency: Quarterly

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: 10/16/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

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: 10/13/2020
Date Data Arrived at EDR: 10/14/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 82

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: 01/05/2021
Next Scheduled EDR Contact: 04/19/2021
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: 01/05/2021
Next Scheduled EDR Contact: 04/19/2021
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: 01/08/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/19/2021
	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: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

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: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
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: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
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: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
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: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
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: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
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: 10/19/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 82

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: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
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: 10/19/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 83

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: 01/15/2021
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: 10/14/2020
Date Data Arrived at EDR: 10/15/2020
Date Made Active in Reports: 01/05/2021
Number of Days to Update: 82

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: 72

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: 10/29/2020
Date Data Arrived at EDR: 10/30/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/15/2021
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: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
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: 10/19/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 84

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
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: 01/12/2021
Next Scheduled EDR Contact: 04/26/2021
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: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
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: 01/15/2021
Number of Days to Update: 42	Next Scheduled EDR Contact: 04/26/2021
	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: 01/12/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 04/26/2021
	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: 56

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: 10/26/2020
Date Data Arrived at EDR: 10/28/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 79

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: 12/30/2020
Next Scheduled EDR Contact: 04/12/2021
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: 12/30/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 10/30/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 77

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: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
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: 10/14/2020
Date Data Arrived at EDR: 10/15/2020
Date Made Active in Reports: 01/05/2021
Number of Days to Update: 82

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: 09/28/2020	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 10/22/2020	Telephone: 805-654-2813
Date Made Active in Reports: 01/12/2021	Last EDR Contact: 10/19/2020
Number of Days to Update: 82	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	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 12/21/2020
Number of Days to Update: 49	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	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 11/05/2020
Number of Days to Update: 37	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: 09/28/2020	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/22/2020	Telephone: 805-654-2813
Date Made Active in Reports: 01/12/2021	Last EDR Contact: 10/19/2020
Number of Days to Update: 82	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	Source: Environmental Health Division
Date Data Arrived at EDR: 09/08/2020	Telephone: 805-654-2813
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

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/21/2020	Source: Yolo County Department of Health
Date Data Arrived at EDR: 12/23/2020	Telephone: 530-666-8646
Date Made Active in Reports: 01/04/2021	Last EDR Contact: 12/20/2020
Number of Days to Update: 12	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: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
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: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
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

BOZZANO PROPERTY
6820 NAVONE ROAD
STOCKTON, CA 95215

TARGET PROPERTY COORDINATES

Latitude (North):	37.99567 - 37° 59' 44.41"
Longitude (West):	121.21204 - 121° 12' 43.34"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	656997.5
UTM Y (Meters):	4206637.0
Elevation:	44 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640422 STOCKTON EAST, CA
Version Date:	2012
North Map:	5629074 WATERLOO, 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).

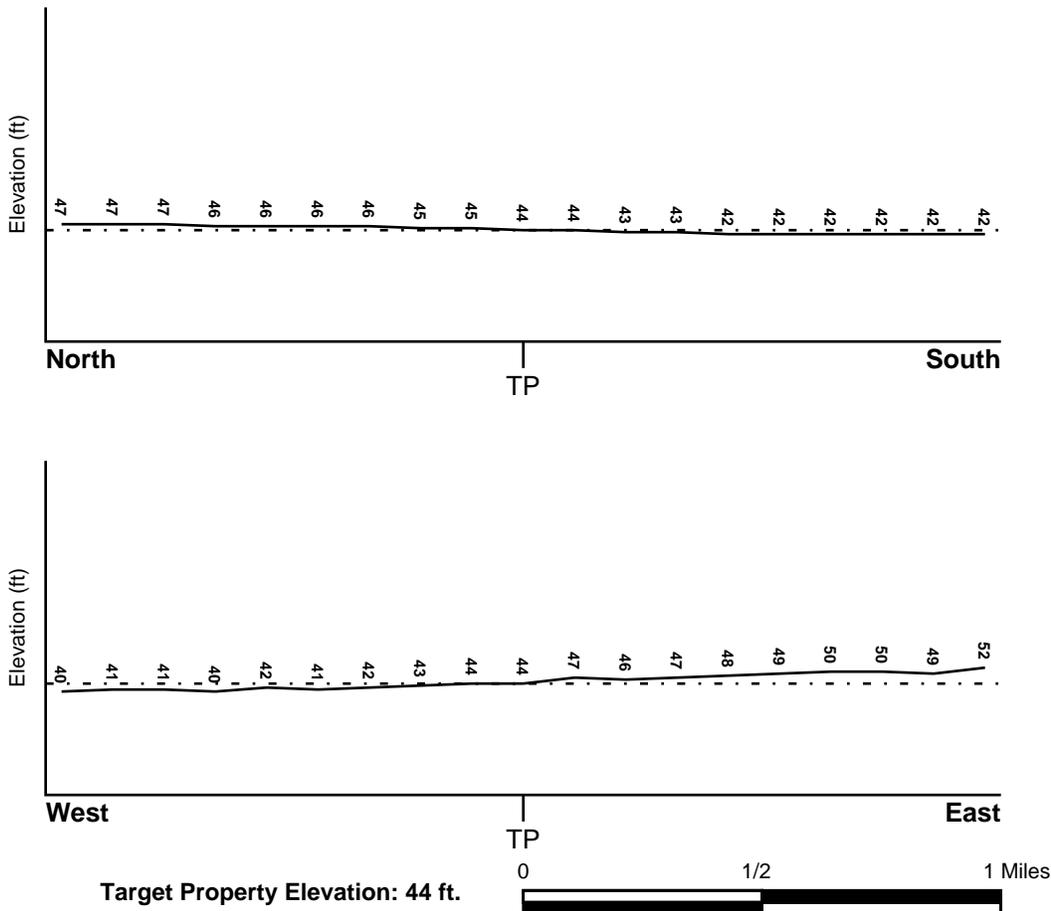
TOPOGRAPHIC INFORMATION

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 WSW

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>
06077C0480F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06077C0340F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
STOCKTON EAST	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

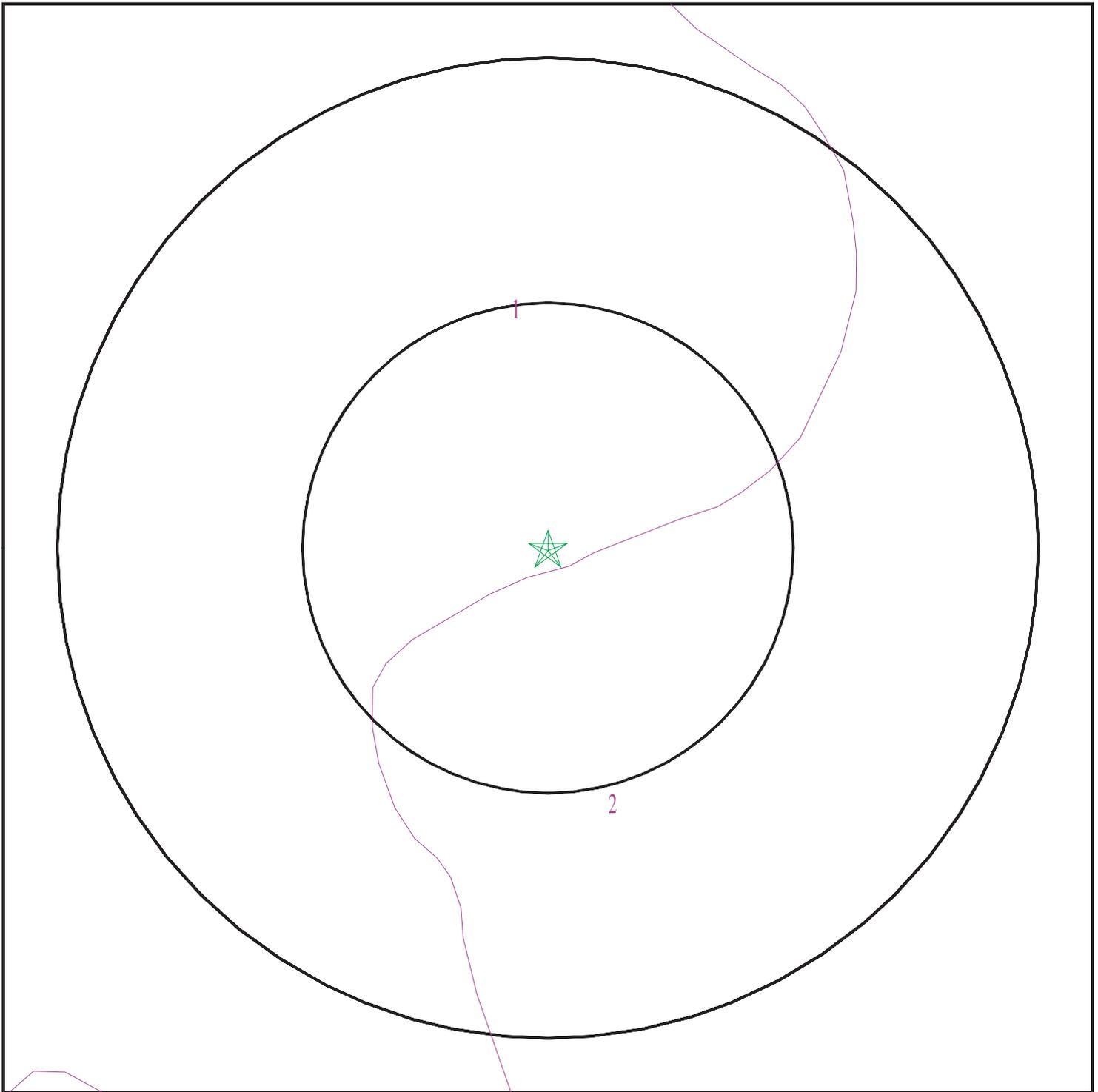
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (<i>decoded above as Era, System & Series</i>)

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 - 6334608.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Bozzano Property
ADDRESS: 6820 Navone Road
Stockton CA 95215
LAT/LONG: 37.99567 / 121.21204

CLIENT: AdvancedGeo, Inc.
CONTACT: Kim Burchard
INQUIRY #: 6334608.2s
DATE: January 19, 2021 5:09 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: VIGNOLO

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	Max: Min:
2	14 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	Max: Min:
3	29 inches	59 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: ARCHERDALE

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.6
2	7 inches	35 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.6
3	35 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.6

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>
6	USGS40000186431	1/4 - 1/2 Mile SW
B11	USGS40000186458	1/2 - 1 Mile NE
G26	USGS40000186403	1/2 - 1 Mile SW
28	USGS40000186441	1/2 - 1 Mile East
31	USGS40000186497	1/2 - 1 Mile NNW
L43	USGS40000186459	1/2 - 1 Mile WNW
45	USGS40000186444	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CADWR8000036896	1/8 - 1/4 Mile SSE
A2	CADDW0000000462	1/8 - 1/4 Mile WSW
3	CADDW0000019468	1/4 - 1/2 Mile NNE
A4	CADDW0000007931	1/4 - 1/2 Mile WSW
A5	CADDW0000008193	1/4 - 1/2 Mile WSW
7	CADWR0000032248	1/4 - 1/2 Mile SSW
8	CADDW0000015383	1/4 - 1/2 Mile NNW
9	CADWR0000035868	1/4 - 1/2 Mile NNW
B10	CADWR8000036910	1/2 - 1 Mile NE
C12	CADWR0000010279	1/2 - 1 Mile SSW
D13	CADDW0000009964	1/2 - 1 Mile NW
D14	CADDW0000009440	1/2 - 1 Mile NW
D15	CADDW0000014429	1/2 - 1 Mile NW
C16	CADWR8000036887	1/2 - 1 Mile SSW
17	CADDW0000003289	1/2 - 1 Mile SW
18	CADWR0000019939	1/2 - 1 Mile West
E19	CADDW0000008889	1/2 - 1 Mile NNW
20	CADWR8000036918	1/2 - 1 Mile North
21	CADWR0000025078	1/2 - 1 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

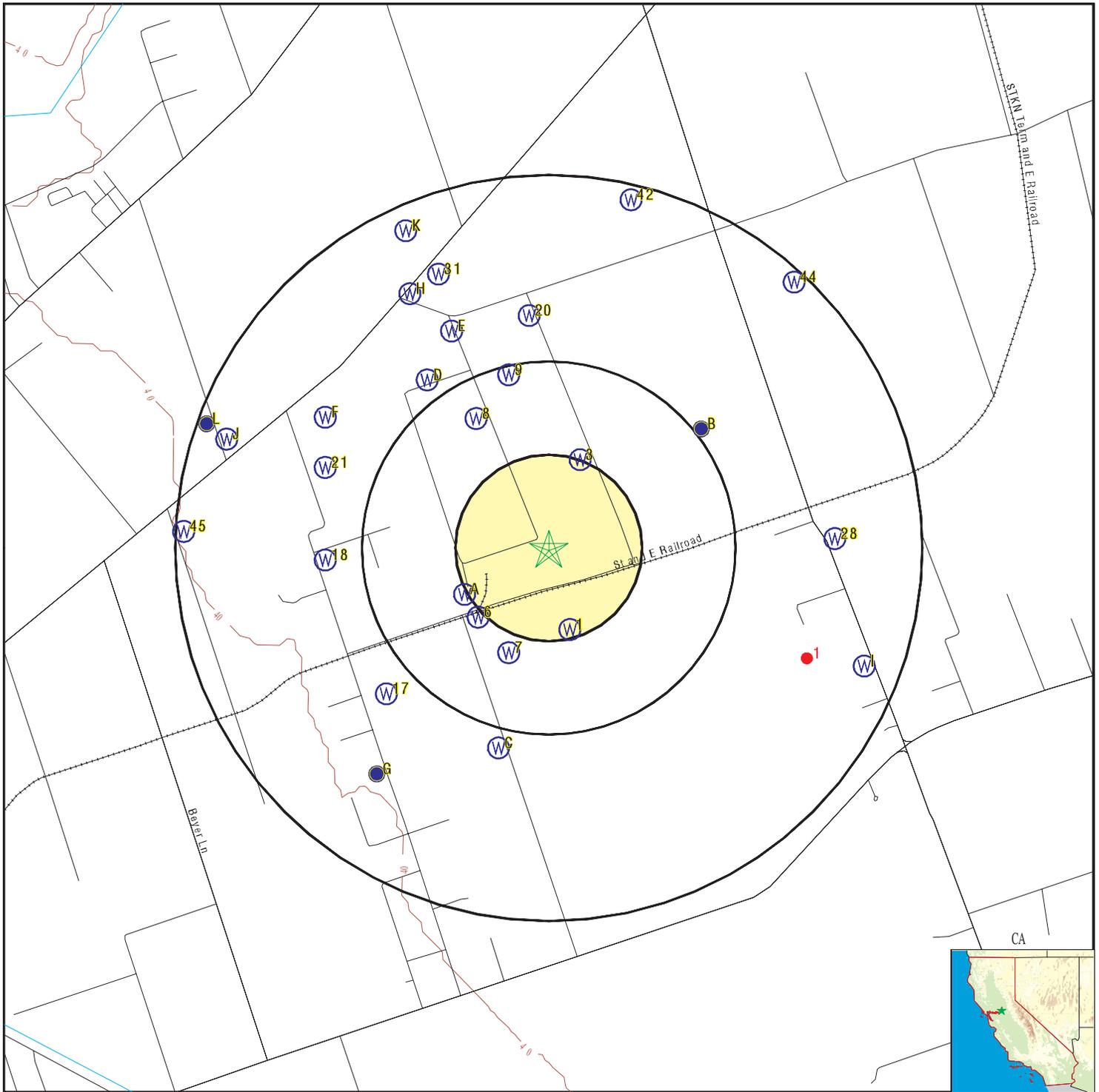
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
E22	CADDW0000000973	1/2 - 1 Mile NNW
E23	CADDW0000001583	1/2 - 1 Mile NNW
F24	CADWR8000036911	1/2 - 1 Mile WNW
F25	CADWR0000025026	1/2 - 1 Mile WNW
G27	CADWR8000036884	1/2 - 1 Mile SW
H29	CAEDF0000064326	1/2 - 1 Mile NNW
H30	CAEDF0000045518	1/2 - 1 Mile NNW
I32	CADWR8000036893	1/2 - 1 Mile ESE
I33	CADDW0000010281	1/2 - 1 Mile ESE
J34	CADDW0000001059	1/2 - 1 Mile WNW
I35	CADDW0000002049	1/2 - 1 Mile ESE
I36	CADWR0000020314	1/2 - 1 Mile ESE
I37	CADWR0000010827	1/2 - 1 Mile ESE
J38	CADDW0000019921	1/2 - 1 Mile WNW
J39	CADDW0000004781	1/2 - 1 Mile WNW
K40	CADDW0000006440	1/2 - 1 Mile NNW
K41	CADDW0000019916	1/2 - 1 Mile NNW
42	CADPR0000002079	1/2 - 1 Mile NNE
44	CADWR0000008002	1/2 - 1 Mile NE
L46	CADDW0000020751	1/2 - 1 Mile WNW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG13000008389	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 6334608.2s



- 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: Bozzano Property
 ADDRESS: 6820 Navone Road
 Stockton CA 95215
 LAT/LONG: 37.99567 / 121.21204

CLIENT: AdvancedGeo, Inc.
 CONTACT: Kim Burchard
 INQUIRY #: 6334608.2s
 DATE: January 19, 2021 5:09 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
SSE
1/8 - 1/4 Mile
Higher **CA WELLS** **CADWR8000036896**

State Well #:	02N07E28K002M	Station ID:	4149
Well Name:	02N07E28K002	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	0
Basin Name:	Eastern San Joaquin	Well Completion Rpt #:	Not Reported

A2
WSW
1/8 - 1/4 Mile
Lower **CA WELLS** **CADDW0000000462**

Well ID:	3901245-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	NORTH WELL	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3901245-001&store_num=		
GeoTracker Data:	Not Reported		

3
NNE
1/4 - 1/2 Mile
Higher **CA WELLS** **CADDW0000019468**

Well ID:	3900953-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL HEAD	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=3900953-001&store_num=		
GeoTracker Data:	Not Reported		

A4
WSW
1/4 - 1/2 Mile
Lower **CA WELLS** **CADDW0000007931**

Well ID:	3901245-002	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	SOUTH WELL	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3901245-002&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A5
WSW
1/4 - 1/2 Mile
Lower

CA WELLS CADDW0000008193

Well ID:	3303010-002	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL #2	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=3303010-002&store_num=		
GeoTracker Data:	Not Reported		

6
SW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000186431

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	002N007E28F002M	Type:	Well
Description:	Not Reported	HUC:	18040004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19660329	Well Depth:	168
Well Depth Units:	ft	Well Hole Depth:	208
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-03-29
Feet below surface:	64.00	Feet to sea level:	Not Reported
Note:	Not Reported		

7
SSW
1/4 - 1/2 Mile
Lower

CA WELLS CADWR0000032248

Well ID:	02N07E28F001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	02N07E28F001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=02N07E28F001M&store_num=		
GeoTracker Data:	Not Reported		

8
NNW
1/4 - 1/2 Mile
Higher

CA WELLS CADDW0000015383

Well ID:	3901315-007	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL #2	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=3901315-007&store_num=		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GeoTracker Data: Not Reported

**9
NNW
1/4 - 1/2 Mile
Higher**

CA WELLS CADWR0000035868

Well ID:	02N07E21L001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	02N07E21L001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=02N07E21L001M&store_num=		
GeoTracker Data:	Not Reported		

**B10
NE
1/2 - 1 Mile
Higher**

CA WELLS CADWR8000036910

State Well #:	02N07E27D001M	Station ID:	4147
Well Name:	Not Reported	Well Use:	Irrigation
Well Type:	Unknown	Well Depth:	190
Basin Name:	Eastern San Joaquin	Well Completion Rpt #:	187

**B11
NE
1/2 - 1 Mile
Higher**

FED USGS USGS40000186458

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	002N007E27D001M	Type:	Well
Description:	Not Reported	HUC:	18040004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19510303	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	190
Well Hole Depth Units:	ft		

**C12
SSW
1/2 - 1 Mile
Lower**

CA WELLS CADWR0000010279

Well ID:	02N07E28L001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	02N07E28L001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=02N07E28L001M&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

**D13
NW
1/2 - 1 Mile
Higher**

CA WELLS CADDW0000009964

Well ID:	3901319-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3901319-001&store_num=		
GeoTracker Data:	Not Reported		

**D14
NW
1/2 - 1 Mile
Higher**

CA WELLS CADDW0000009440

Well ID:	3901418-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3901418-001&store_num=		
GeoTracker Data:	Not Reported		

**D15
NW
1/2 - 1 Mile
Higher**

CA WELLS CADDW0000014429

Well ID:	3901421-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL #1	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3901421-001&store_num=		
GeoTracker Data:	Not Reported		

**C16
SSW
1/2 - 1 Mile
Lower**

CA WELLS CADWR8000036887

State Well #:	02N07E28P001M	Station ID:	4151
Well Name:	02N07E28P001	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	0
Basin Name:	Eastern San Joaquin	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

17
SW
1/2 - 1 Mile
Lower

CA WELLS CADDW0000003289

Well ID:	3901415-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3901415-001&store_num=		
GeoTracker Data:	Not Reported		

18
West
1/2 - 1 Mile
Lower

CA WELLS CADWR0000019939

Well ID:	02N07E29A001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	02N07E29A001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=02N07E29A001M&store_num=		
GeoTracker Data:	Not Reported		

E19
NNW
1/2 - 1 Mile
Higher

CA WELLS CADDW0000008889

Well ID:	3901423-007	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL #2	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=3901423-007&store_num=		
GeoTracker Data:	Not Reported		

20
North
1/2 - 1 Mile
Higher

CA WELLS CADWR8000036918

State Well #:	02N07E21K002M	Station ID:	4138
Well Name:	02N07E21K002	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	220
Basin Name:	Eastern San Joaquin	Well Completion Rpt #:	44663

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

21
WNW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000025078

Well ID:	02N07E20R001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	02N07E20R001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=02N07E20R001M&store_num=		
GeoTracker Data:	Not Reported		

E22
NNW
1/2 - 1 Mile
Higher

CA WELLS CADDW0000000973

Well ID:	3901423-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELLHEAD DESTROYED ON 08/16/2013		
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=3901423-001&store_num=		
GeoTracker Data:	Not Reported		

E23
NNW
1/2 - 1 Mile
Higher

CA WELLS CADDW0000001583

Well ID:	3901315-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL #1	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3901315-001&store_num=		
GeoTracker Data:	Not Reported		

F24
WNW
1/2 - 1 Mile
Lower

CA WELLS CADWR8000036911

State Well #:	02N07E21N001M	Station ID:	28840
Well Name:	02N07E21N001	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	355
Basin Name:	Eastern San Joaquin	Well Completion Rpt #:	900311374

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F25
WNW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000025026

Well ID:	02N07E21N001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	02N07E21N001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=02N07E21N001M&store_num=		
GeoTracker Data:	Not Reported		

G26
SW
1/2 - 1 Mile
Lower

FED USGS USGS40000186403

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	002N007E28N004M	Type:	Well
Description:	Not Reported	HUC:	18040004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19610101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	133
Well Hole Depth Units:	ft		

G27
SW
1/2 - 1 Mile
Lower

CA WELLS CADWR8000036884

State Well #:	02N07E28N004M	Station ID:	4150
Well Name:	02N07E28N004	Well Use:	Residential
Well Type:	Single Well	Well Depth:	133
Basin Name:	Eastern San Joaquin	Well Completion Rpt #:	Not Reported

28
East
1/2 - 1 Mile
Higher

FED USGS USGS40000186441

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	002N007E27C003M	Type:	Well
Description:	Not Reported	HUC:	18040004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19660929	Well Depth:	148
Well Depth Units:	ft	Well Hole Depth:	196

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth Units: ft

Ground water levels, Number of Measurements:	2	Level reading date:	1966-09-29
Feet below surface:	96.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1966-09-29	Feet below surface:	96.00
Feet to sea level:	Not Reported	Note:	Not Reported

**H29
NNW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000064326

Well ID:	T0607700821-MW5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607700821&assigned_name=MW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607700821&assigned_name=MW5		

**H30
NNW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000045518

Well ID:	T0607700821-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=T0607700821&assigned_name=MW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607700821&assigned_name=MW4		

**31
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS40000186497

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	002N007E21L002M	Type:	Well
Description:	Not Reported	HUC:	18040004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19741212	Well Depth:	297
Well Depth Units:	ft	Well Hole Depth:	327
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I32
ESE
1/2 - 1 Mile
Higher

CA WELLS CADWR8000036893

State Well #:	02N07E27L001M	Station ID:	4148
Well Name:	02N07E27L001	Well Use:	Residential
Well Type:	Single Well	Well Depth:	0
Basin Name:	Eastern San Joaquin	Well Completion Rpt #:	Not Reported

I33
ESE
1/2 - 1 Mile
Higher

CA WELLS CADDW0000010281

Well ID:	3900756-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL HEAD	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=3900756-001&store_num=		
GeoTracker Data:	Not Reported		

J34
WNW
1/2 - 1 Mile
Lower

CA WELLS CADDW0000001059

Well ID:	3900978-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL (OFFLINE)	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=3900978-001&store_num=		
GeoTracker Data:	Not Reported		

I35
ESE
1/2 - 1 Mile
Higher

CA WELLS CADDW0000002049

Well ID:	3900756-007	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL #2	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=3900756-007&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I36
ESE
1/2 - 1 Mile
Higher

CA WELLS CADWR0000020314

Well ID:	02N07E27F002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	02N07E27F002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=02N07E27F002M&store_num=		
GeoTracker Data:	Not Reported		

I37
ESE
1/2 - 1 Mile
Higher

CA WELLS CADWR0000010827

Well ID:	02N07E27F001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	02N07E27F001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=02N07E27F001M&store_num=		
GeoTracker Data:	Not Reported		

J38
WNW
1/2 - 1 Mile
Lower

CA WELLS CADDW0000019921

Well ID:	3901411-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3901411-001&store_num=		
GeoTracker Data:	Not Reported		

J39
WNW
1/2 - 1 Mile
Lower

CA WELLS CADDW0000004781

Well ID:	2900507-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=2900507-001&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

K40
NNW
1/2 - 1 Mile
Higher

CA WELLS CADDW0000006440

Well ID:	3901253-007	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL #2	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=3901253-007&store_num=		
GeoTracker Data:	Not Reported		

K41
NNW
1/2 - 1 Mile
Higher

CA WELLS CADDW0000019916

Well ID:	3901253-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3901253-001&store_num=		
GeoTracker Data:	Not Reported		

42
NNE
1/2 - 1 Mile
Higher

CA WELLS CADPR0000002079

Well ID:	81364	Well Type:	UNK
Source:	Department of Pesticide Regulation		
Other Name:	81364	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=81364&store_num=		
GeoTracker Data:	Not Reported		

L43
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000186459

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	002N007E21Q001M	Type:	Well
Description:	Not Reported	HUC:	18040004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19671128	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	355
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels,Number of Measurements: 2	Level reading date: 1967-11-28
Feet below surface: 80.00	Feet to sea level: Not Reported
Note: Not Reported	
Level reading date: 1967-11-28	Feet below surface: 80.00
Feet to sea level: Not Reported	Note: Not Reported

44
NE
1/2 - 1 Mile
Higher

CA WELLS CADWR0000008002

Well ID: 02N07E22E002M	Well Type: UNK
Source: Department of Water Resources	
Other Name: 02N07E22E002M	GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=02N07E22E002M&store_num=	
GeoTracker Data: Not Reported	

45
West
1/2 - 1 Mile
Lower

FED USGS USGS40000186444

Organization ID: USGS-CA	
Organization Name: USGS California Water Science Center	
Monitor Location: 002N007E29B002M	Type: Well
Description: Not Reported	HUC: 18040004
Drainage Area: Not Reported	Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported	Contrib Drainage Area Unts: Not Reported
Aquifer: Central Valley aquifer system	
Formation Type: Not Reported	Aquifer Type: Not Reported
Construction Date: 19750418	Well Depth: 176
Well Depth Units: ft	Well Hole Depth: 224
Well Hole Depth Units: ft	

Ground water levels,Number of Measurements: 2	Level reading date: 1975-04-18
Feet below surface: 72.00	Feet to sea level: Not Reported
Note: Not Reported	
Level reading date: 1975-04-18	Feet below surface: 72.00
Feet to sea level: Not Reported	Note: Not Reported

L46
WNW
1/2 - 1 Mile
Lower

CA WELLS CADDW0000020751

Well ID: 3900978-007	Well Type: MUNICIPAL
Source: Department of Health Services	
Other Name: WELL #2	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=3900978-007&store_num=	
GeoTracker Data: Not Reported	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
ESE
1/2 - 1 Mile

OIL_GAS CAOG13000008389

API #:	0407720014	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	E. C. Brown, Operator	Lease Name:	Dorsey
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	07/20/1967

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95215	2	1

Federal EPA Radon Zone for SAN JOAQUIN County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN JOAQUIN COUNTY, CA

Number of sites tested: 20

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.530 pCi/L	90%	10%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.050 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 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 State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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JD
#14321
Quality Packing
& Shipping Co

COUNTY OF SAN JOAQUIN
OFFICE OF EMERGENCY SERVICES
2101 E. Earhart Avenue, Suite 3--
Stockton, California 95202
Telephone (209) 953-6200
Fax (209) 953-6268

PA-1100207

RECEIVED

NOV - 7 2011

SAN JOAQUIN COUNTY
OFFICE OF EMERGENCY SERVICES

HAZARDOUS MATERIALS DISCLOSURE SURVEY

Please read the information on the reverse side before completing this survey form. A separate survey for each business name and/or address in San Joaquin County is required.

Business Name: Quality Packing & Shipping

Business Owner(s) Name: Jack Bozzano Telephone: 209-467-8320

Business Address: 6880 Navone Rd., Stockton, CA 95215

Mailing Address (if different from above): _____

Nature of Business: Agricultural Packing Fire District: Waterloo-Morada

Q1. Yes No Does your business handle a hazardous material in any quantity at any one time in the year? See the definition of hazardous material on the back of this form. If your answer is No," go to Question 4.

Q2. Yes No Does your business handle a hazardous material, or a mixture containing a hazardous material in a quantity equal to or greater than 55 gallons, 500 pounds, or 200cubic feet at any one time in the year?

If "Yes," how long have you handled these materials at your business? _____

If "Yes," check any of the following conditions that applies to your business.

- A. The hazardous materials handled by this business is contained solely in a consumer product, packaged for direct distribution to, and use by, the general public.
- B. This business is a health care facility (doctor, dentist, veterinary, etc.) and uses only medical gases.
- C. This business operates a farm for purposes of cultivating the soil, raising, or harvesting an agricultural or horticultural commodity.

Q3. Yes No Does your business handle an **acutely hazardous material**? See definition on reverse side of this form.

Q4. Yes No Is your business within 1,000 feet of the outer boundary of a school (grades K-12)?

I have read the information on this form and understand my requirements under Chapter 6.95 of the California Health and Safety Code. I understand that if I own a facility or property that is used by tenants, that it is my responsibility to notify the tenants of the requirements which must be met prior to issuance of a Certificate of Occupancy or beginning of operations. I declare under the penalty of perjury that the information provided on this disclosure survey is true and accurate to the best of my knowledge.

Owner or Authorized Agent:

X JACK BOZZANO Date: 10-20-2011
Print Name

X Jay Bozzano Title: President
Signature



APPLICATION REFERRAL

STAFF REVIEW WITH NOTICE

RECEIVED

NOV - 7 2011

SAN JOAQUIN COUNTY
OFFICE OF EMERGENCY SERVICES

**FROM: SAN JOAQUIN COUNTY
COMMUNITY DEVELOPMENT DEPARTMENT**
Development Services Division
1810 East Hazelton Avenue
Stockton, CA 95205
Phone: (209) 468-3120

Contact Person: Rick Griffin
Phone: (209) 468-3154 FAX: (209) 468-3163

The following project has been filed with this Department: **APPLICATION NUMBER: PA-1100207 (SA)**

PROPERTY OWNER: Jack L. & Nancy L. Bozzano Trust **APPLICANT:** Dillon & Murphy
2797 N. Arata Road P.O. Box 2180
Stockton, CA 95215-9583 Lodi, CA 95241

PROJECT DESCRIPTION: A Ste Approval application to expand an olive processing facility in two phases. Phase 1 is the construction of an attached 1,000 square foot storage area. Phase 2 is the construction of an attached 840 square foot cold storage area. This parcel is not under a Williamson Act contract. The Property is zoned AG-40 (General Agriculture, 40-acre minimum) and the General Plan designation is A/G (General Agriculture).

PROJECT LOCATION: The project site is located on the south side of Navone, 900 feet east of Bozanno Road, Stockton (APN/Address: 101-120-31; 6880 E. Navone Road, Stockton) (Supervisorial District 4)

ENVIRONMENTAL DETERMINATION: A Negative Declaration is being proposed for adoption. Copies of the Initial Study and proposed Negative Declaration are available at the Community Development Department.

APPLICATION REVIEW: If you have any recommendations or comments on this project, please submit them to the Community Development Department no later than December 13, 2011. Comments or recommendations received after that date would not be used in staff's analysis and recommendation for this application. If you would like to receive notice of the staff determination for this project, please notify the Community Development Department in writing.

NOTE TO SURROUNDING PROPERTY OWNERS: If this project is referred to the Planning Commission for a public hearing, you will receive notice of the date, time, and place of the public hearing at a later date.

NOTE TO REVIEW AGENCIES: If this project is referred to the Planning Commission for a public hearing and you wish to be notified of the hearing date, inform the contact person noted above, and you will be placed on the mailing list. Any public agency which comments on the proposed project or negative declaration will automatically be placed on the Planning Commission mailing list.

AGENCY REFERRALS MAILED ON: November 4, 2011

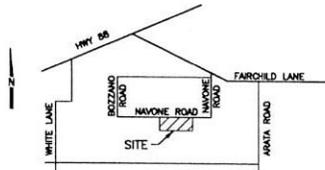
TO:

SJ BUILDING INSPECTION	AG COMMISSIONER	LINDEN UNIFIED SCHOOL DIST
SJ FIRE PREVENTION BUREAU	SJ COUNTY ASSESSOR	CALTRANS
SJ COUNTY CODE ENFORCEMENT	O.E.S	C.R.W.Q.C.B.
SJ ENVIRONMENTAL HEALTH	AT & T	FOOD AND AGRICULTURE
SJ COUNTY PLAN CHECK	PACIFIC GAS & ELECTRIC	U.S. ARMY CORPS OF ENGINEERS
SJ PUBLIC WORKS	PRECISSI FLYING SERVICE	FISH AND WILDLIFE
SJ AIR POLLUTION CONTROL	KATHY PEREZ	STOCKTON EAST WATER DISTRICT
SJ COUNTY SHERIFF	FISH & GAME REGION-2	MORADA MAC
SJ COUNCIL OF GOVERNMENTS	WATERLOO-MORADA FIRE DIST	MOSQUITO & VECTOR CONTROL
FARM BUREAU	SIERRA CLUB	

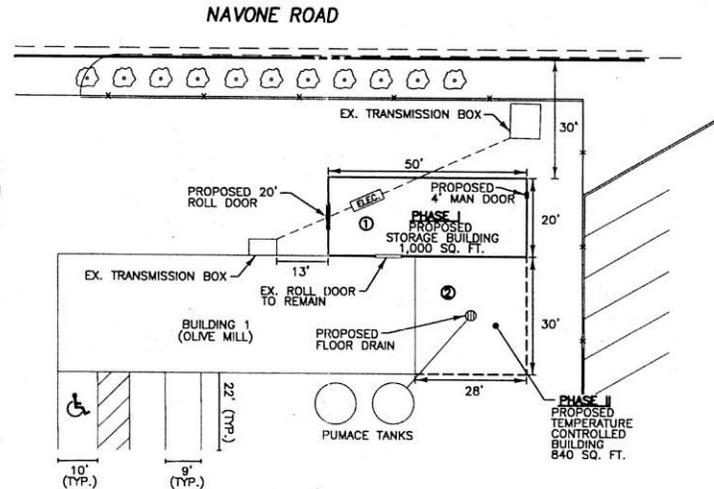
SITE PLAN

OCTOBER, 2011

SCALE: 1" = 60'



VICINITY MAP
N.T.S.



DETAIL A
NOT TO SCALE

OWNER

JACK BOZZANO
6880 NAVONE ROAD
STOCKTON, CA. 95215
(209) 467-8320

ENGINEER

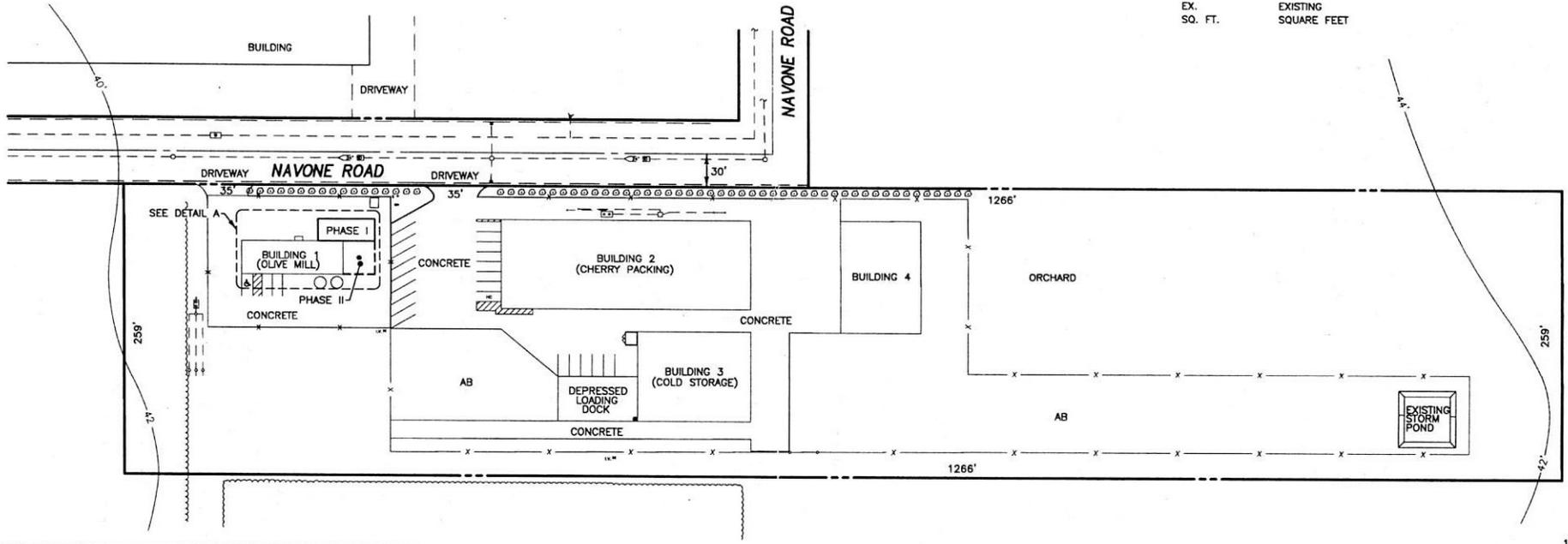
DILLON & MURPHY
847 N. CLUFF AVE., SUITE A2
LODI, CA. 95240
(209) 334-8613

NOTES

1. APN: 101-120-31
2. WATER: EXISTING
3. SANITARY SEWER: EXISTING SEPTIC
4. STORM DRAINAGE: NO CHANGE
5. SITE ADDRESS: 6820 E. NAVONE RD., STOCKTON, CA. 95215.
6. FLOOD ZONE: ZONE X, COMM. #060299, PANEL 0480F, MAP # 06077C0480F, OCTOBER 16, 2009.
7. ALL STRUCTURES ARE EXISTING UNLESS OTHERWISE NOTED.

LEGEND

- | | |
|---------|-------------|
| EX. | EXISTING |
| SQ. FT. | SQUARE FEET |





COUNTY OF SAN JOAQUIN
 OFFICE OF EMERGENCY SERVICES
 2101 E. Earhart Avenue, Suite 300
 Stockton, California 95206
 Telephone: (209) 953-6200
 Fax: (209) 953-6268

RECEIVED

MAR 11 2010

SAN JOAQUIN COUNTY
 OFFICE OF EMERGENCY SERVICES

HAZARDOUS MATERIALS PROGRAM INSPECTION FORM

BUSINESS NAME <i>Quality Packing & Shipping</i>		ADDRESS (Facility Being Inspected) <i>6880 E. Navone Rd.</i>			
ACCOUNT # <i>14321</i>	START DATE (New Bus)	INSPECTION DATE <i>3-10-10</i>	ARRIVAL TIME <i>120</i>	DEPARTURE TIME	INSPECTOR NAME <i>J. Dela Rosa</i>

INSPECTION RESULTS

DOCUMENT REVIEW	YES NO		FACILITY WALK THROUGH	YES NO	
	1. HMMP/Map On Hand and Easily Accessible				6. Facility Map Complete and Accurate
2. Business Identification Page Complete & Accurate			7. Presence of Non-Listed Regulated Chemicals		
3. Business HMMP Complete and Accurate			8. Employees Familiar with HMMP		
4. Chemical Description Pages Complete and Accurate			9. Hazardous Materials/Waste Properly Labelled		
5. Training Records Available			10. Conditions that would hinder implementation of Emergency Plan or increase risk of release are absent		

EXPLANATION OF FINDINGS AND COMMENTS

Verification

** 500 gallons propane
 100 cu ft O₂
 89 cu ft acetylene
 500 gallons diesel*

INSPECTION FOLLOW UP INFORMATION

Corrective Actions To Be Submitted By:	Additional Referrals/Notes:
--	-----------------------------

ACKNOWLEDGEMENT OF REVIEW AND RECEIPT OF INSPECTION RESULTS

Business Representative (Print Name and Title) <i>Gabriel Garcia</i>	Business Representative (Signature) <i>Gabriel Garcia</i>	WHITE COPY: OES PINK COPY: BUSINESS REV 12/08
---	--	---



*already done
JD
Not in Program*

COUNTY OF SAN JOAQUIN
OFFICE OF EMERGENCY SERVICES
2101 E. Earhart Avenue, Suite 300
Stockton, California 95206
Telephone (209) 953-6200
FAX (209) 953-6268

RECEIVED
DEC - 9 2009
SAN JOAQUIN COUNTY
OFFICE OF EMERGENCY SERVICES

HAZARDOUS MATERIALS DISCLOSURE SURVEY

Please read the information on the reverse side before completing this survey form. A separate survey for each business name and/or address in San Joaquin County is required.

Business Name: Quality Packing & Shipping Co.
Business Owner(s) Name: JACK BOZZANO Telephone: 209-467-8320
Business Address: 6880 E. NAVONE RD
Mailing Address (if different from above): SAME
Nature of Business: Farming Fire District: _____

Q1. Yes No Does your business handle a hazardous material in any quantity at any one time in the year? See the definition of hazardous material on the back of this form. If your answer is No," go to Question 4.

Q2. Yes No Does your business handle a hazardous material, or a mixture containing a hazardous material in a quantity equal to or greater than 55 gallons, 500 pounds, or 200 cubic feet at any one time in the year?

If "Yes," how long have you handled these materials at your business? 19 yrs.

If "Yes," check any of the following conditions that applies to your business.

- A. The hazardous materials handled by this business is contained solely in a consumer product, packaged for direct distribution to, and use by, the general public.
- B. This business is a health care facility (doctor, dentist, veterinary, etc.) and uses only medical gases.
- C. This business operates a farm for purposes of cultivating the soil, raising, or harvesting an agricultural or horticultural commodity.

Q3. Yes No Does your business handle an **acutely hazardous material**? See definition on reverse side of this form.

Q4. Yes No Is your business within 1,000 feet of the outer boundary of a school (grades K-12)?

I have read the information on this form and understand my requirements under Chapter 6.95 of the California Health and Safety Code. I understand that if I own a facility or property that is used by tenants, that it is my responsibility to notify the tenants of the requirements which must be met prior to issuance of a Certificate of Occupancy or beginning of operations. I declare under the penalty of perjury that the information provided on this disclosure survey is true and accurate to the best of my knowledge.

Owner or Authorized Agent:

X JACK BOZZANO Date: 12-3-09
Print Name
X [Signature] Title: President
Signature

12-22-09



APPLICATION - BUSINESS LICENSE
SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

BUSINESS LICENSE NO. 0900336

TO BE COMPLETED BY THE APPLICANT PRIOR TO FILING THE APPLICATION

Business Information

Business Name: *Quality Packing & Shipping Co. Inc.*
 Business Address: *6880 E. Navarro Rd.* Cross St: *Fanchard Ln.*
 DBA Mailing Address: *Same* City: *Stockton* State: *CA* ZIP: *95215*
 Phone #: *209-467-8320* Assessor Parcel Number(s): *101-120-29*
 Email: *JACK@qualitypacking.com*
 Other Businesses at this Address: *"Bozzano Olive Ranch" a DBA OF Quality Packing*
 Previous Business at Address: *1104 N. F. St.*
 Type of Business: *Farming and packings/dod*

Type of Organization: Single Owner Partnership Corporation Other:
 Estimated Number of Full Time Employees: *12* Estimated Number of Part Time or Seasonal Employees: *110*
 Applicant Last Name: *Bozzano* Applicant First Name: *Jack*
 Applicant Mailing Address: *2497 N. Arata Rd.*
 City: *Stkn* State: *CA* ZIP: *95215* Applicant Phone No: *209-483-1115*
 Water Supply: Public On-site Well Sewage Disposal: Public Septic System
 Will there be any sale of firearms? Yes No

NOTE: ANY CHANGE OF OCCUPANCY MAY REQUIRE BUILDING IMPROVEMENTS AND NECESSARY BUILDING PERMITS.

I, affirm, all the above information is true and correct Date: *11-30-09*
 Applicant's Signature: *Paul Bozzano*

STAFF USE ONLY

G/P Designation: <i>AG</i>	Zoning: <i>AG 20</i>	Use Type: <i>ag pro c - prep services</i>	
DEPARTMENT	APPROVED	DENIED	DATE
Development Services	<i>XD</i>		Planner Name: <i>Mo Hated</i> 12/7/09
Building Inspection			
Environmental Health Div			
Fire Warden <i>Wat/morade</i>			
Public Works			
M.H.C.S.D.			
Sheriff (Junk Dealers Only)			

License Approved For: *produce packing business*

Remarks: *PA-09-00254 (SA) BP-09-266, BP-09-430*
 Accepted as Complete: Occ. Grp. Date:

UNIFORM FIRE CODE PERMIT REQUIREMENT CHECKLIST

Check all that apply, or could apply:

- Aerosol products (more than 500 lbs)
- Amusement buildings (park structures, bleachers, grandstands, stadiums)
- Aviation facilities
- Carnivals and Fairs
- Cellulose nitrate film - store more than 25 lbs. cellulose nitrate plastic (pyroxylin)
- Application of flammable finishes (spray painting or dipping)
- Combustible dust producing operations (particles less than 420 microns in diameter)
- Combustible fibers quantities more than 100 cubic feet (exception: not required for AG storage)
- Combustible storage (more than 2500 cubic ft. of miscellaneous on premises)
- Compressed gases (more than 1 oxygen, and 1 acetylene)
- Covered mall buildings
- Cryogenic fluids (examples: liquid nitrogen, argon, helium, hydrogen)
- Cutting and welding
- Dry-cleaning plants (class I thru V solvents)
- Exhibits and trade shows
- Explosive materials (exception: black powder and small arms for personal use (see section 3306 CFC)
- Flammable/combustible liquid Class I (gasoline + 5 gallons in bldg or 10 gallons outside)
- Flammable/combustible liquid Class II (diesel +25 gallons in bldg or 60 gallons outside)
- Flammable/combustible liquid Class I or II (tank vehicles, dispensing or manufacturing, tank installation or removal)
- Floor finishing (more than 350 sq. ft. with Flammable/combustible liquid Class I or II)
- Fruit ripening process (using ethylene gas)
- Hazardous materials (to store, transport, use, or dispense)
- HPM Hazardous production materials facility
- High piled combustible storage (exceeding 500 sq. ft. and / or more than 12 ft high.)
- Hot work operations (welding booths, public demonstrations etc...)
- Industrial baking & drying ovens - oil/gas heated containing flammable vapors in drying process
- Liquefied petroleum gas storage of 125 gallons or above, dispensing any size (exception: R-3 500 gallon or less)
- Lumber yards, woodworking plants (more than 100,000 board ft.)
- Pallet yards (manufacturing or storage of pallets. 30,000 board ft. or more than, or 50,000 cu. ft.)
- Magnesium - melt, cast, heat, treat, or grind more than 10 lbs. per working day
- Open flames and torches (open flame device in a hazardous fire area , open bonfires, recreational fires)
- Open flames and candles (in assembly, dining or drinking establishments)
- Organic coatings (manufacturing)
- Outside tire storage (more than 2500 cubic ft.)
- Places of assembly (50 or more occupants)
- Private fire hydrant (for removal, use, or operation)
- Pyrotechnic materials - fireworks displays
- Pyroxylin plastics
- Refrigeration, mechanical (220 lbs. Group A-1 or 30 lbs any other refrigerant)
- Repair garage and motor fuel dispensing (motor vehicles, marine)
- Rooftop heliports
- Spraying or dipping (using flammable or combustible liquids or powders)
- Tents, canopies and temporary membrane structures
- Tire rebuilding plants
- Waste handling (includes vehicle junk yards)
- Wood products (storage of chips, hogged material and plywood, in excess of 200 cubic ft.)

NAME Quality Packing & Shipping
 ADDRESS 6880 Navone Rd.
 PHONE NUMBER 209 - 467-8320
 CONTACT PERSON Jack Bozzano
 (Owner/Manager, etc.)



APPLICATION REFERRAL.

RECEIVED

STAFF REVIEW WITH NOTICE

SEP - 2 2008

SAN JOAQUIN COUNTY
OFFICE OF EMERGENCY SERVICES

not in person
**FROM: SAN JOAQUIN COUNTY
COMMUNITY DEVELOPMENT DEPARTMENT**
Development Services Division
1810 East Hazelton Avenue
Stockton, CA 95205
Phone: (209) 468-3120

Contact Person: Corinne King
Phone: (209) 953-7509
FAX: (209) 468-3163

The following project has been filed with this Department: **APPLICATION NUMBER: PA-0800254 (SA)**

PROPERTY OWNER: Jack and Nancy Bozzano, Trust
2797 N. Arata Road
Stockton, CA 95215-9583
APPLICANT: Quality Packing and Shipping
P.O. Box 5009
Stockton, CA 95205

*#7992 closed
NEW Bus # 14321
Compliment
IN
AB
1/14/11*

PROJECT DESCRIPTION: A Site Approval application to establish a cold storage facility and cherry packing plant to be completed in two phases. Phase One is to include an 8,000 square foot cold storage facility, Phase Two is to include a 17,600 square foot cherry packing facility to be completed in five years.

The Property is zoned AG-40 (General Agriculture, 40-acre minimum) and the General Plan designation is A/G (General Agriculture).

PROJECT LOCATION: The project site is on the west side of Arata with access from the south side of Navone Road, 900 feet east of Bozzano Road, east of Stockton (APN/Address: 101-120-28; 2771 N. Arata Road, Stockton) (Supervisory District 2)

ENVIRONMENTAL DETERMINATION: A Negative Declaration is being proposed for adoption. Copies of the Initial Study and proposed Negative Declaration are available at the Community Development Department.

APPLICATION REVIEW: If you have any recommendations or comments on this project, please submit them to the Community Development Department no later than September 23, 2008. Comments or recommendations received after that date would not be used in staff's analysis and recommendation for this application. If you would like to receive notice of the staff determination for this project, please notify the Community Development Department in writing.

NOTE TO SURROUNDING PROPERTY OWNERS: If this project is referred to the Planning Commission for a public hearing, you will receive notice of the date, time, and place of the public hearing at a later date.

NOTE TO REVIEW AGENCIES: If this project is referred to the Planning Commission for a public hearing and you wish to be notified of the hearing date, inform the contact person noted above, and you will be placed on the mailing list. Any public agency which comments on the proposed project or negative declaration will automatically be placed on the Planning Commission mailing list.

AGENCY REFERRALS MAILED ON: August 29, 2008
TO:

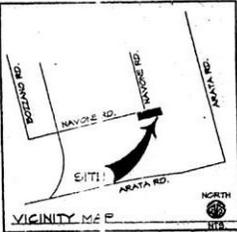
- | | | |
|----------------------------|----------------------------|--------------------------|
| SJ BUILDING INSPECTION | LINDEN UNIFIED SCHOOL DIST | AG COMMISSIONER |
| SJ FIRE PREVENTION BUREAU | SJ COUNTY ASSESSOR | O.E.S. |
| SJ COUNTY CODE ENFORCEMENT | AT & T | FOOD AND AGRICULTURE |
| SJ ENVIRONMENTAL HEALTH | PACIFIC GAS & ELECTRIC | STOCKTON EAST WATER DIST |
| SJ COUNTY PLAN CHECK | PRECISSI FLYING SERVICE | FARM BUREAU |
| SJ PUBLIC WORKS | KATHY PEREZ | SIERRA CLUB |
| SJ AIR POLLUTION CONTROL | DELTA KEEPER | LINDEN MAC |
| SJ COUNTY SHERIFF | FISH & GAME REGION-2 | |
| SJ COUNCIL OF GOVERNMENTS | WATERLOO-MORADA FIRE DIST | |

Fruit Packing + Cold Storage
 6820 E. NAVONE ROAD
 STOCKTON, CA

SITE PLAN

Application # **PA-080 0254**

Received By Jgr On 8-22-8



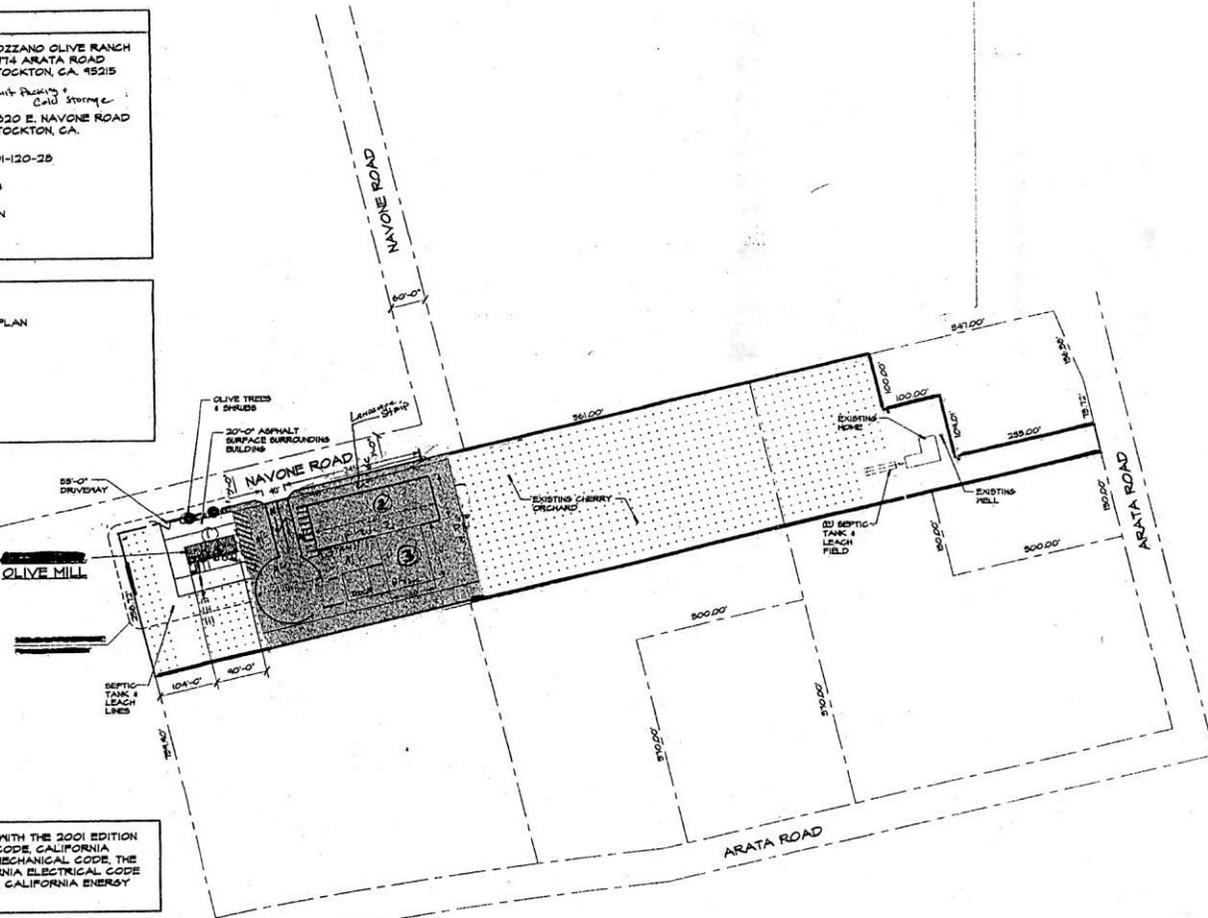
PROJECT DATA:

PROJECT OWNER	BOZZANO OLIVE RANCH 2714 ARATA ROAD STOCKTON, CA 95215
PROJECT DESCRIPTION	Fruit Packing + Cold Storage
PROJECT LOCATION	6820 E. NAVONE ROAD STOCKTON, CA.
APR#	101-120-2B
OCCUPANCY	US
CONSTRUCTION TYPE	VN
AREA	

SHEET INDEX:

A1	COVER SHEET, SITE PLAN
A2	
S1	
S2	
S3	
S4	
F1	
F2	

- Legend:**
- ① Olive Mill 2,300 sq ft
 - ② Cherry Packing 12,000 sq ft
 - ③ Cold Storage 8,000 sq ft
- 18 parking (+ handicap)
 Natural Drainage to
 parking Area etc.
- Pluses Two
 Pluses on Cold Storage
 Pluses on Cherry Pack.



THIS PROJECT SHALL COMPLY WITH THE 2001 EDITION OF THE CALIFORNIA BUILDING CODE, CALIFORNIA PLUMBING CODE, CALIFORNIA MECHANICAL CODE, THE 2004 EDITION OF THE CALIFORNIA ELECTRICAL CODE AND THE 2001 EDITION OF THE CALIFORNIA ENERGY CODE.

SITE PLAN



NO.	BY

TITLE:
SITE PLAN

PROJECT:
SITE PLAN FOR
BOZZANO OLIVE RANCH
6820 E. NAVONE RD.
STOCKTON, CA.

PROJECT:
SITE PLAN FOR
BOZZANO OLIVE RANCH
6820 E. NAVONE RD.
STOCKTON, CA.

A1



**SAN JOAQUIN COUNTY
ENVIRONMENTAL HEALTH DEPARTMENT**

600 East Main Street, Stockton, CA 95202
Telephone (209) 468-3420 Fax (209) 464-0138

December 29, 2011

To: San Joaquin County Community Development Department
Attention: Rick Griffin

From: Ted Tasiopoulos, (209) 953-7698
Senior Registered Environmental Health Specialist

(RT)

RE: **PA-1100207 (SA), SU0008957**
6880 East Navone Road, Stockton

The San Joaquin County Development Title Requirements listed below have been identified as pertinent to this project. Other requirements may also apply. These requirements cannot be modified.

- A. Any geotechnical drilling shall be conducted under permit and inspection by The Environmental Health Department (San Joaquin County Development Title, Section 9-1115.3 and 9-1115.6).

NOTE:

Should the number of non-resident individuals exceed 24 for at least 60 days per year, or the number of service connections exceed four, a yearly permit to operate a public water system will be required by the Environmental Health Department (San Joaquin County Development Title, Section 9-1120.2 and 9-1115.9.).

The supplier must possess adequate financial, managerial, and technical capability to assure delivery of pure, wholesome, and potable drinking water in accordance with San Joaquin County Development Title, Sections 9-1120.2 and 9-1115.9 and C.C.R., Title 22, and Health and Safety Code, Section 116525 through 116570.

NOTE: PULL ALL PERMITS (Septic, Well, etc.) MAKE COPIES FOR FILE

LAND USE REPORT

RECORD ID: SU0008957

DATE RECEIVED by EHD: November 07, 2011

APPL #: PA-1100207

Referral Agency STAFF CONTACT: RICK GRIFFIN

PE: 2631

SITE APPROVAL - MINOR (SA)

COMPLETE & SUBMIT BY: Tue, December 6, 2011

Assigned to: EE0004045 TASIOPOULOS

SITE ADDRESS: 6880 E NAVONE RD, STOCKTON

APN: 10112031

In completing the Land Use investigation, draw all Public Health factors on the exhibit (i.e., sewage disposal, water supplies, etc...). Where necessary, on an attached piece of plain paper, draw complete map of area showing population density, location of house, wind direction, etc....

Public Water:

Public Sewer:

Name of Purveyor

Name of System

SUMMARY OR COMMENTS:

12/1/11 Site visit.

* Number of existing employees will remain the same

22:07 geotech

Proposed phase do not interfere with existing wells & system locations

22:04 pub H2O system

* Note: Site is not in EHD system for transmittal pub H2O system permit.

I recommend: Approval

Denial

Continuance

Inspector:

Supervisor/Lead Senior COMMENTS:

12/27/11 per Rich Griffin: The project description was revised to reflect 18 employees

04/22:07 geotech Boring

NOTE: 22:04 - eliminate the 1st sentence

SUPERVISOR / LEAD SENIOR Approval:

Date: 12/29/11



APPLICATION – SITE APPROVAL

SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

FILE NUMBER: SA- PA-1100207

TO BE COMPLETED BY THE APPLICANT PRIOR TO FILING THE APPLICATION

Owner Information	Applicant Information
Name: Jack Bozzano	Name: Dillon & Murphy
Address: 6880 Navone Rd. Stockton, CA 95215	Address: PO Box 2180 Lodi, CA 95241
Phone: 209-467-8320	Phone: 209-334-6613

PROJECT DESCRIPTION

Proposal

Description of the proposed project: A Phase 1 1,000 square foot storage building and a Phase 2 840 sqft temperature controlled building. The existing buildings total 35,400 sq. ft.

Business name (DBA): Quality Packing & Shipping

Employees/Customers/Deliveries per Work Shift*

*(attach additional breakdown/explanation for each phase of development, seasonal production, etc. If applicable)
NOTE: If the proposed development is an addition to an existing facility, only list the additional increases below

Shift Hours	Days of the week	Number of Employees	Customers per Shift	Deliveries/Other per Shift
7:30 - 4:30PM	5 1/2	18	3	1 a day

Materials/Equipment Used

Describe equipment used in the project (include the number of automobiles, trucks, forklifts, etc.):

Forklifts used on-site for existing buildings. No change with proposed buildings.

Describe materials produced, stored or used (all hazardous materials should be included):

Olive storage and packing

PROPERTY AND VICINITY DESCRIPTION

Property Information

Assessor Parcel Number(s)	Property Size	Number of Parcels	Project Size	Williamson Act Contract
101-120-31	6.99 Ac	1	6.99 Ac	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Property Address:

Existing Land Uses

On-Site Uses (Include Ag Crops): Olive Mill/Cold Storage

Uses to the North: Industrial

Uses to the East: Agriculture/Residential

Uses to the South: Agriculture

Uses to the West: Agriculture



APPLICATION – SITE APPROVAL

SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

FILE NUMBER: SA- _____

BUILDINGS AND STRUCTURES

(This Information may be shown on the Site Plan)

Structure Number *	Proposed Use **	Ground Floor Area	Highest Floor	Overall Height (in feet)
Phase 1	Storage	1,000 sq.ft.	1	20 ft.
Phase 2	Temperature controlled	840 sq.ft.	1	20 ft.

* The "structure number" should be used in identifying the structure on the Site Plan.

** If there are two or more proposed uses in a building, make separate listings for each use. For residential projects, state the number of units in each structure.

SITE IMPROVEMENTS AND SERVICES

Off-Street Parking

Full-size Parking Spaces (Number)	Compact Parking Spaces (Number)	Handicap Parking Spaces (Number)	Covered Parking Spaces (Number)	Total Parking Spaces (Number)	Parking Lot Trees (Number)
NA	NA	NA	NA	NA	NA

Landscaping

Landscaping Area (Square Feet)	Percent of Project Area Landscaped	Street Trees (Type)	Street Trees (Number)	Method of Irrigation
NA	NA	NA	NA	NA

Water

Public Water Proposed <input type="checkbox"/> Existing <input type="checkbox"/>	Service Provider	Annex-Formation Required	Distance to Public Water (Feet)
Private Water <input checked="" type="checkbox"/>	Existing Well <input checked="" type="checkbox"/>	New Well <input type="checkbox"/>	Well Replacement <input type="checkbox"/>

Sewage Disposal

Public Sewage Disposal Proposed <input type="checkbox"/> Existing <input type="checkbox"/>	Service Provider	Annex-Formation Required	Distance to Public Sewer Facility
On-site Sewage Disposal <input checked="" type="checkbox"/>	Existing Septic System <input checked="" type="checkbox"/>	New Septic System <input type="checkbox"/>	Other <input type="checkbox"/>

Storm Drainage

Public Storm Drainage Proposed <input type="checkbox"/> Existing <input type="checkbox"/>	Service Provider (if Public)	Annex-Formation Required	Terminal Drainage to:	Detention-Retention Ponds
Private Storm Drainage <input checked="" type="checkbox"/>	On-site Retention Pond(s) <input checked="" type="checkbox"/>	Natural Drainage/No Change <input type="checkbox"/>	Other <input type="checkbox"/>	

Electricity

Telephone Service

Service Provider	Distance to Service	Service Provider	Distance to Service
P.G.&E.	Adjacent	AT&T	Adjacent

School Service

Fire Protection Service

Service Provider	Distance to Elem School	Service Provider	Distance to Fire Station
Linden Unified	1.22 Miles	Waterloo-Morada	4.5 Miles



APPLICATION - SITE APPROVAL

SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

FILE NUMBER: SA- _____

Existing Roads

Road/Street Name	R.O.W. Width	Pavement Width	Curb/Gutter	Sidewalks
Navone Rd.	60'	50'	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>

Surface Transportation Assistance Act (STAA) trucks

Will STAA type trucks, over California Legal length, be used as part of the proposed operation?

Yes (if yes, the applicant must provide a letter requesting designation of the proposed facility as an STAA terminal.)

No

ENVIRONMENTAL INFORMATION (USE ADDITIONAL PAPER, IF NECESSARY)

Water, Drainage and Flooding

Describe any areas subject to flooding (include flood depths and flood panel map number):

Comm. 060299 Panel 0480 F, Zone X

Describe the current depth of the ground water and depth to potable water:

The current depth is 30' to groundwater. The depth is 80' to potable water.

Describe any existing drainage courses or eroded areas on or near the project site (e.g. rivers, creeks, swales or drainage ditches):

On-site retention pond at the south-east corner of site.

Land, Land Use and Blota

Describe the site's topography (e.g. land forms, slopes, etc.):

Flat

Describe agricultural land that will be lost as a result of the project (type of crops, acres, quality of soil, etc.):

None

Describe any wildlife habitat on-site and species that are of may be present:

Common rodents and birds.

Describe any vegetation on-site by type and extent:

Landscaping trees and cherry orchards.

Air Quality

Describe air pollutants that may result from the project (e.g. construction related dust, vehicle trips per day, fire places, incinerators, etc.):

N/A



APPLICATION – SITE APPROVAL

SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

FILE NUMBER: SA-_____

Other

Describe any items of historical or archaeological interest on-site (e.g. cemeteries or structures):

NA

Describe any on-site or off-site sources of noise or vibration (e.g. freeway noise, heavy equipment, etc.):

Truck traffic

Describe any on-site or off-site sources of light of glare (e.g. parking lot lighting, or reflective materials used):

Parking lot lighting.

Describe any on-site or off-site source of odor (e.g. agricultural wastes):

NA

Describe any displacement of people that will be caused by the project (e.g. numbers of people, housing units):

NA

AUTHORIZATION SIGNATURES

ONLY THE OWNER OF THE PROPERTY OR AN AUTHORIZED AGENT MAY FILE AN APPLICATION.

I, the Owner/Agent agree, to defend, indemnify, and hold harmless the County and its agents, officers and employees from any claim, action or proceeding against the County arising from the Owner/Agent's project.

I, further, certify under penalty of perjury that I am (check one):

- Legal property owner (owner includes partner, trustee, trustor, or corporate officer) of the property(s) involved in this application, or
- Legal agent (attach proof of the owner's consent to the application of the property's involved in this application and have been authorized to file on their behalf., and that the foregoing application statements are true and correct.

Print Name: <u>JACK BORRANO</u>	Signature: <u>[Signature]</u>	Date: <u>10-20-2011</u>
Print Name: _____	Signature: _____	Date: _____
Print Name: _____	Signature: _____	Date: _____
Print Name: _____	Signature: _____	Date: _____
Print Name: _____	Signature: _____	Date: _____



COUNTY OF SAN JOAQUIN
OFFICE OF EMERGENCY SERVICES
 2101 E. Earhart Avenue, Suite 3--
 Stockton, California 95202
 Telephone (209) 953-6200
 Fax (209) 953-6268

HAZARDOUS MATERIALS DISCLOSURE SURVEY

Please read the information on the reverse side before completing this survey form. A separate survey for each business name and/or address in San Joaquin County is required.

Business Name: Quality Packing & Shipping

Business Owner(s) Name: Jack Bozzano Telephone: 209-467-8320

Business Address: 6880 Navone Rd., Stockton, CA 95215

Mailing Address (if different from above): _____

Nature of Business: Agricultural Packing Fire District: Waterloo-Morada

Q1. Yes No Does your business handle a hazardous material in any quantity at any one time in the year? See the definition of hazardous material on the back of this form. If your answer is No, go to Question 4.

Q2. Yes No Does your business handle a hazardous material, or a mixture containing a hazardous material in a quantity equal to or greater than 55 gallons, 500 pounds, or 200 cubic feet at any one time in the year?

If "Yes," how long have you handled these materials at your business? _____

If "Yes," check any of the following conditions that applies to your business.

- A. The hazardous materials handled by this business is contained solely in a consumer product, packaged for direct distribution to, and use by, the general public.
- B. This business is a health care facility (doctor, dentist, veterinary, etc.) and uses only medical gases.
- C. This business operates a farm for purposes of cultivating the soil, raising, or harvesting an agricultural or horticultural commodity.

Q3. Yes No Does your business handle an acutely hazardous material? See definition on reverse side of this form.

Q4. Yes No Is your business within 1,000 feet of the outer boundary of a school (grades K-12)?

I have read the information on this form and understand my requirements under Chapter 6.95 of the California Health and Safety Code. I understand that if I own a facility or property that is used by tenants, that it is my responsibility to notify the tenants of the requirements which must be met prior to issuance of a Certificate of Occupancy or beginning of operations. I declare under the penalty of perjury that the information provided on this disclosure survey is true and accurate to the best of my knowledge.

Owner or Authorized Agent:

X Jack Bozzano Date: 10-20-2011
 Print Name

X [Signature] Title: President
 Signature



APPLICATION REFERRAL

11

STAFF REVIEW WITH NOTICE

RECEIVED

NOV 07 2011

ENVIRONMENTAL HEALTH
PERMIT/SERVICES

SU000-8957

PE-2631

**FROM: SAN JOAQUIN COUNTY
COMMUNITY DEVELOPMENT DEPARTMENT**
Development Services Division
1810 East Hazelton Avenue
Stockton, CA 95205
Phone: (209) 468-3120

Contact Person: Rick Griffin
Phone: (209) 468-3154 FAX: (209) 468-3163

The following project has been filed with this Department: **APPLICATION NUMBER: PA-1100207 (SA)**

PROPERTY OWNER: Jack L. & Nancy L. Bozzano Trust
2797 N. Arata Road
Stockton, CA 95215-9583
APPLICANT: Dillon & Murphy
P.O. Box 2180
Lodi, CA 95241

PROJECT DESCRIPTION: A Ste Approval application to expand an olive processing facility in two phases. Phase 1 is the construction of an attached 1,000 square foot storage area. Phase 2 is the construction of an attached 840 square foot cold storage area. This parcel is not under a Williamson Act contract. The Property is zoned AG-40 (General Agriculture, 40-acre minimum) and the General Plan designation is A/G (General Agriculture).

PROJECT LOCATION: The project site is located on the south side of Navone, 900 feet east of Bozanno Road, Stockton (APN/Address: 101-120-31; 6880 E. Navone Road, Stockton) (Supervisory District 4)

ENVIRONMENTAL DETERMINATION: A Negative Declaration is being proposed for adoption. Copies of the Initial Study and proposed Negative Declaration are available at the Community Development Department.

APPLICATION REVIEW: If you have any recommendations or comments on this project, please submit them to the Community Development Department no later than December 13, 2011. Comments or recommendations received after that date would not be used in staff's analysis and recommendation for this application. If you would like to receive notice of the staff determination for this project, please notify the Community Development Department in writing.

NOTE TO SURROUNDING PROPERTY OWNERS: If this project is referred to the Planning Commission for a public hearing, you will receive notice of the date, time, and place of the public hearing at a later date.

NOTE TO REVIEW AGENCIES: If this project is referred to the Planning Commission for a public hearing and you wish to be notified of the hearing date, inform the contact person noted above, and you will be placed on the mailing list. Any public agency which comments on the proposed project or negative declaration will automatically be placed on the Planning Commission mailing list.

AGENCY REFERRALS MAILED ON: November 4, 2011

- TO:**
- | | | |
|--------------------------------|---------------------------|------------------------------|
| SJ BUILDING INSPECTION | AG COMMISSIONER | LINDEN UNIFIED SCHOOL DIST |
| SJ FIRE PREVENTION BUREAU | SJ COUNTY ASSESSOR | CALTRANS |
| SJ COUNTY CODE ENFORCEMENT | O.E.S | C.R.W.Q.C.B. |
| SJ ENVIRONMENTAL HEALTH | AT & T | FOOD AND AGRICULTURE |
| SJ COUNTY PLAN CHECK | PACIFIC GAS & ELECTRIC | U.S. ARMY CORPS OF ENGINEERS |
| SJ PUBLIC WORKS | PRECISSI FLYING SERVICE | FISH AND WILDLIFE |
| SJ AIR POLLUTION CONTROL | KATHY PEREZ | STOCKTON EAST WATER DISTRICT |
| SJ COUNTY SHERIFF | FISH & GAME REGION-2 | MORADA MAC |
| SJ COUNCIL OF GOVERNMENTS | WATERLOO-MORADA FIRE DIST | MOSQUITO & VECTOR CONTROL |
| FARM BUREAU | SIERRA CLUB | |

SITE PLAN 100207

Application #

Received By R.G. on 11/11/11

SITE PLAN

OCTOBER, 2011

OWNER

JACK BOZZANO
6880 NAVONE ROAD
STOCKTON, CA 95215
(209) 467-8320

ENGINEER

DILLON & MURPHY
847 N. CLIFF AVE., SUITE A2
LODI, CA 95240
(209) 334-6613

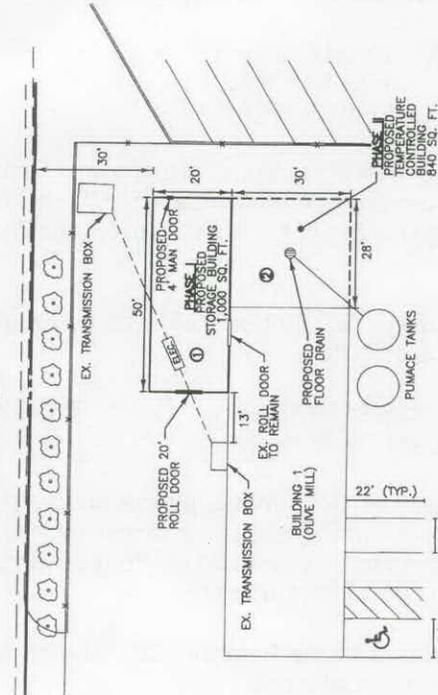
NOTES

1. APN: 101-120-31
2. WATER: EXISTING
3. SANITARY SEWER: EXISTING SEPTIC
4. STORM DRAINAGE: NO CHANGE
5. SITE ADDRESS: 6820 E. NAVONE RD., STOCKTON, CA, 95215.
6. FLOOD ZONE: ZONE X, COMM. #060299, PANEL 0480F.
7. ALL STRUCTURES ARE EXISTING UNLESS OTHERWISE NOTED.

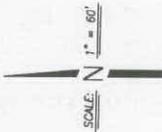
LEGEND

EX. SO. FT. EXISTING SQUARE FEET

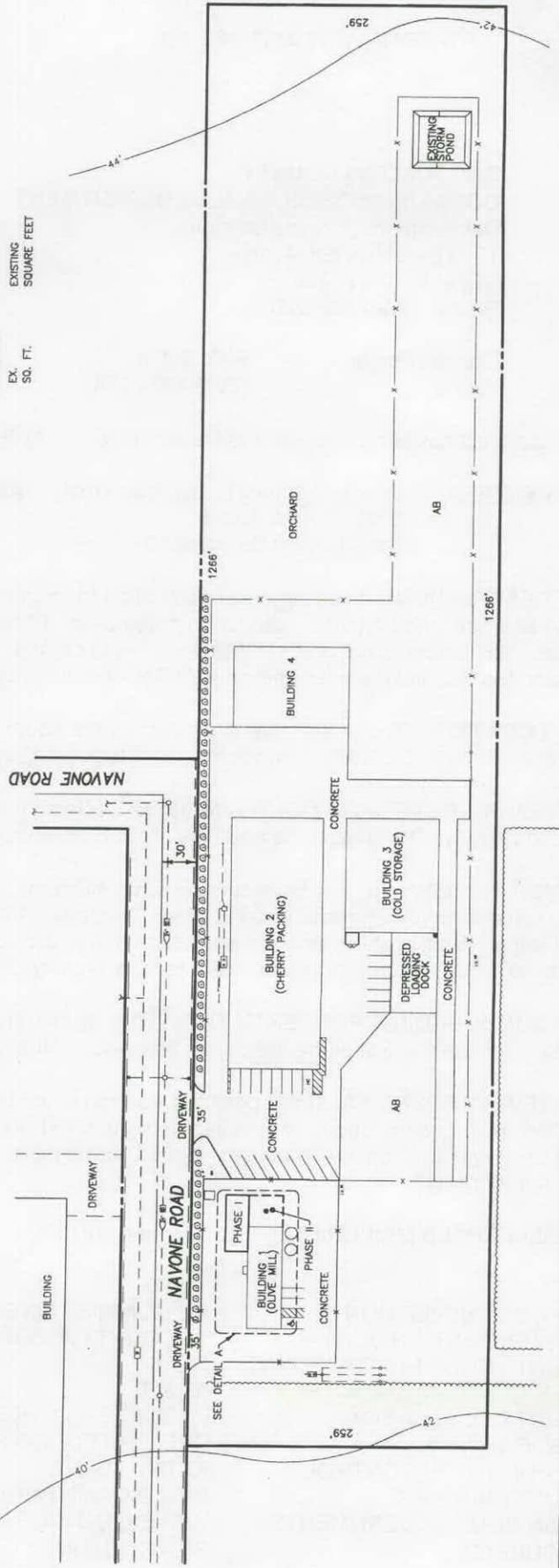
NAVONE ROAD



DETAIL A
NOT TO SCALE



VICINITY MAP
N.T.S.





APPLICATION – SITE APPROVAL

SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

FILE NUMBER: SA- PA-1100207

TO BE COMPLETED BY THE APPLICANT PRIOR TO FILING THE APPLICATION

Owner Information	Applicant Information
Name: Jack Bozzano	Name: Dillon & Murphy
Address: 6880 Navone Rd. Stockton, CA 95215	Address: PO Box 2180 Lodi, CA 95241
Phone: 209-467-8320	Phone: 209-334-6613

PROJECT DESCRIPTION

Proposal

Description of the proposed project: A Phase 1 1,000 square foot storage building and a Phase 2 840 sqft temperature controlled building. The existing buildings total 35,400 sq. ft.

Business name (DBA): Quality Packing & Shipping

Employees/Customers/Deliveries per Work Shift*

*(attach additional breakdown/explanation for each phase of development, seasonal production, etc. if applicable)
NOTE: if the proposed development is an addition to an existing facility, only list the additional increases below

Shift Hours	Days of the week	Number of Employees	Customers per Shift	Deliveries/Other per Shift
7:30 – 4:30PM	5 1/2	22	3	1 a day

Materials/Equipment Used

Describe equipment used in the project (include the number of automobiles, trucks, forklifts, etc.):

Forklifts used on-site for existing buildings. No change with proposed buildings.

Describe materials produced, stored or used (all hazardous materials should be included):

Olive storage and packing

PROPERTY AND VICINITY DESCRIPTION

Property Information

Assessor Parcel Number(s)	Property Size	Number of Parcels	Project Size	Williamson Act Contract
101-120-31	6.99 Ac	1	6.99 Ac	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Property Address:

Existing Land Uses

On-Site Uses (Include Ag Crops): Olive Mill/Cold Storage

Uses to the North: Industrial

Uses to the East: Agriculture/Residential

Uses to the South: Agriculture

Uses to the West: Agriculture



APPLICATION – SITE APPROVAL

SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

FILE NUMBER: SA-_____

BUILDINGS AND STRUCTURES

(This information may be shown on the Site Plan)

Structure Number *	Proposed Use **	Ground Floor Area	Highest Floor	Overall Height (in feet)
Phase 1	Storage	1,000 sq.ft.	1	20 ft.
Phase 2	Temperature controlled	840 sq.ft.	1	20 ft.

* The "structure number" should be used in identifying the structure on the Site Plan.

** If there are two or more proposed uses in a building, make separate listings for each use. For residential projects, state the number of units in each structure.

SITE IMPROVEMENTS AND SERVICES

Off-Street Parking

Full-size Parking Spaces (Number)	Compact Parking Spaces (Number)	Handicap Parking Spaces (Number)	Covered Parking Spaces (Number)	Total Parking Spaces (Number)	Parking Lot Trees (Number)
NA	NA	NA	NA	NA	NA

Landscaping

Landscaping Area (Square Feet)	Percent of Project Area Landscaped	Street Trees (Type)	Street Trees (Number)	Method of Irrigation
NA	NA	NA	NA	NA

Water

Public Water Proposed <input type="checkbox"/> Existing <input type="checkbox"/>	Service Provider _____	Annex-Formation Required <input type="checkbox"/>	Distance to Public Water (Feet) _____
Private Water <input checked="" type="checkbox"/>	Existing Well <input checked="" type="checkbox"/>	New Well <input type="checkbox"/>	Well Replacement <input type="checkbox"/>

Sewage Disposal

Public Sewage Disposal Proposed <input type="checkbox"/> Existing <input type="checkbox"/>	Service Provider _____	Annex-Formation Required <input type="checkbox"/>	Distance to Public Sewer Facility _____
On-site Sewage Disposal <input checked="" type="checkbox"/>	Existing Septic System <input checked="" type="checkbox"/>	New Septic System <input type="checkbox"/>	Other <input type="checkbox"/>

Storm Drainage

Public Storm Drainage Proposed <input type="checkbox"/> Existing <input type="checkbox"/>	Service Provider (if Public) _____	Annex-Formation Required <input type="checkbox"/>	Terminal Drainage to: _____	Detention-Retention Ponds _____
Private Storm Drainage <input checked="" type="checkbox"/>	On-site Retention Pond(s) <input checked="" type="checkbox"/>	Natural Drainage/No Change <input type="checkbox"/>	Other <input type="checkbox"/>	

Electricity

Telephone Service

Service Provider _____	Distance to Service _____	Service Provider _____	Distance to Service _____
P.G.&E.	Adjacent	AT&T	Adjacent

School Service

Fire Protection Service

Service Provider _____	Distance to Elem School _____	Service Provider _____	Distance to Fire Station _____
Linden Unified	1.22 Miles	Waterloo-Morada	4.5 Miles



APPLICATION – SITE APPROVAL

SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

FILE NUMBER: SA- _____

Existing Roads

Road/Street Name	R.O.W. Width	Pavement Width	Curb/Gutter	Sidewalks
Navone Rd.	60'	50'	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>

Surface Transportation Assistance Act (STAA) trucks

Will STAA type trucks, over California Legal length, be used as part of the proposed operation?

Yes (if yes, the applicant must provide a letter requesting designation of the proposed facility as an STAA terminal.)

No

ENVIRONMENTAL INFORMATION (USE ADDITIONAL PAPER, IF NECESSARY)

Water, Drainage and Flooding

Describe any areas subject to flooding (include flood depths and flood panel map number):

Comm. 060299 Panel 0480 F, Zone X

Describe the current depth of the ground water and depth to potable water:

The current depth is 30' to groundwater. The depth is 80' to potable water.

Describe any existing drainage courses or eroded areas on or near the project site (e.g. rivers, creeks, swales or drainage ditches):

On-site retention pond at the south-east corner of site.

Land, Land Use and Biota

Describe the site's topography (e.g. land forms, slopes, etc.):

Flat

Describe agricultural land that will be lost as a result of the project (type of crops, acres, quality of soil, etc.):

None

Describe any wildlife habitat on-site and species that are of may be present:

Common rodents and birds.

Describe any vegetation on-site by type and extent:

Landscaping trees and cherry orchards.

Air Quality

Describe air pollutants that may result from the project (e.g. construction related dust, vehicle trips per day, fire places, incinerators, etc.):

N/A



APPLICATION – SITE APPROVAL

SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

FILE NUMBER: SA-_____

Other

Describe any items of historical or archaeological interest on-site (e.g. cemeteries or structures):

NA

Describe any on-site or off-site sources of noise or vibration (e.g. freeway noise, heavy equipment, etc.):

Truck traffic

Describe any on-site or off-site sources of light or glare (e.g. parking lot lighting, or reflective materials used):

Parking lot lighting.

Describe any on-site or off-site source of odor (e.g. agricultural wastes):

NA

Describe any displacement of people that will be caused by the project (e.g. numbers of people, housing units):

NA

AUTHORIZATION SIGNATURES

ONLY THE OWNER OF THE PROPERTY OR AN AUTHORIZED AGENT MAY FILE AN APPLICATION.

I, the Owner/Agent agree, to defend, indemnify, and hold harmless the County and its agents, officers and employees from any claim, action or proceeding against the County arising from the Owner/Agent's project.

I, further, certify under penalty of perjury that I am (check one):

- Legal property owner (owner includes partner, trustee, trustor, or corporate officer) of the property(s) involved in this application, or
- Legal agent (attach proof of the owner's consent to the application of the property's involved in this application and have been authorized to file on their behalf., and that the foregoing application statements are true and correct.

Print Name: <u>Jack Bozzano</u>	Signature: <u>[Signature]</u>	Date: <u>10-20-2011</u>
Print Name: _____	Signature: _____	Date: _____
Print Name: _____	Signature: _____	Date: _____
Print Name: _____	Signature: _____	Date: _____
Print Name: _____	Signature: _____	Date: _____

SITE PLAN

OCTOBER, 2011

OWNER

JACK BOZZANO
 6880 NAVONE ROAD
 STOCKTON, CA. 95215
 (209) 467-8320

ENGINEER

DILLON & MURPHY
 847 N. CLUFF AVE., SUITE A2
 LODI, CA. 95240
 (209) 334-6613

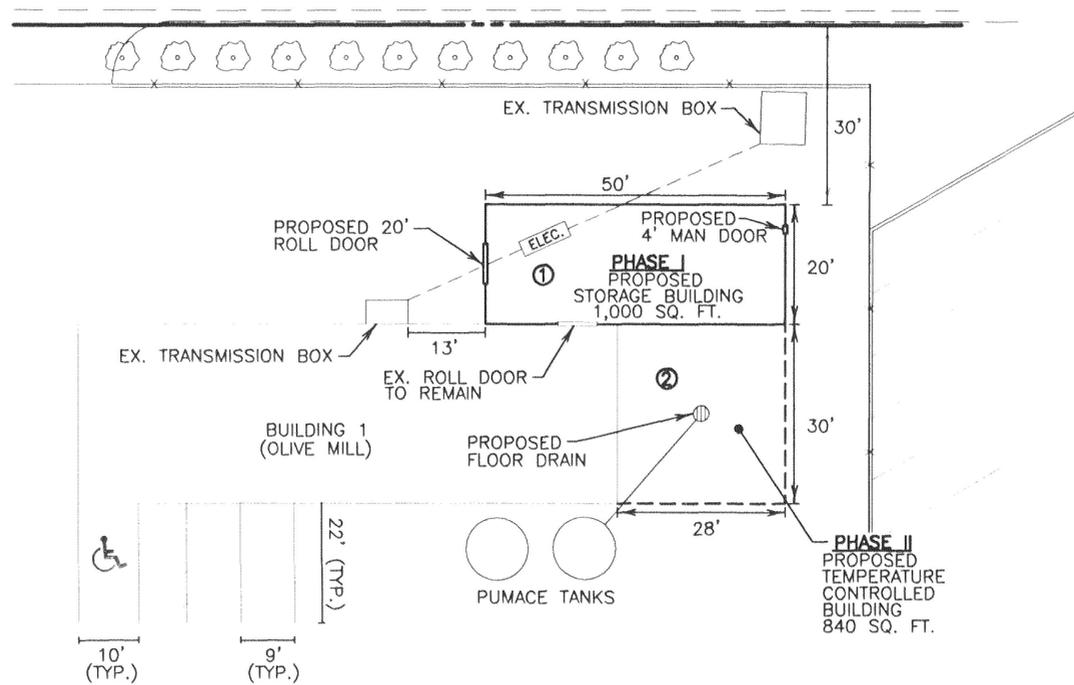
NOTES

1. APN: 101-120-31
2. WATER: EXISTING
3. SANITARY SEWER: EXISTING SEPTIC
4. STORM DRAINAGE: NO CHANGE
5. SITE ADDRESS: 6820 E. NAVONE RD., STOCKTON, CA., 95215.
6. FLOOD ZONE: ZONE X, COMM. #060299, PANEL 0480F, MAP # 06077C0480F, OCTOBER 16, 2009.
7. ALL STRUCTURES ARE EXISTING UNLESS OTHERWISE NOTED.

LEGEND

EX. EXISTING
 SQ. FT. SQUARE FEET

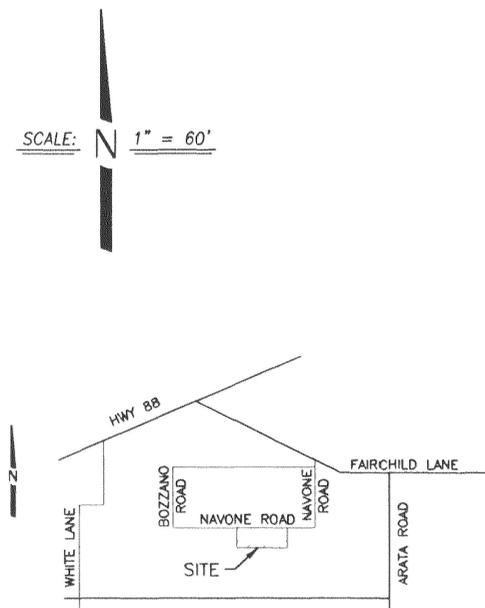
NAVONE ROAD



DETAIL A

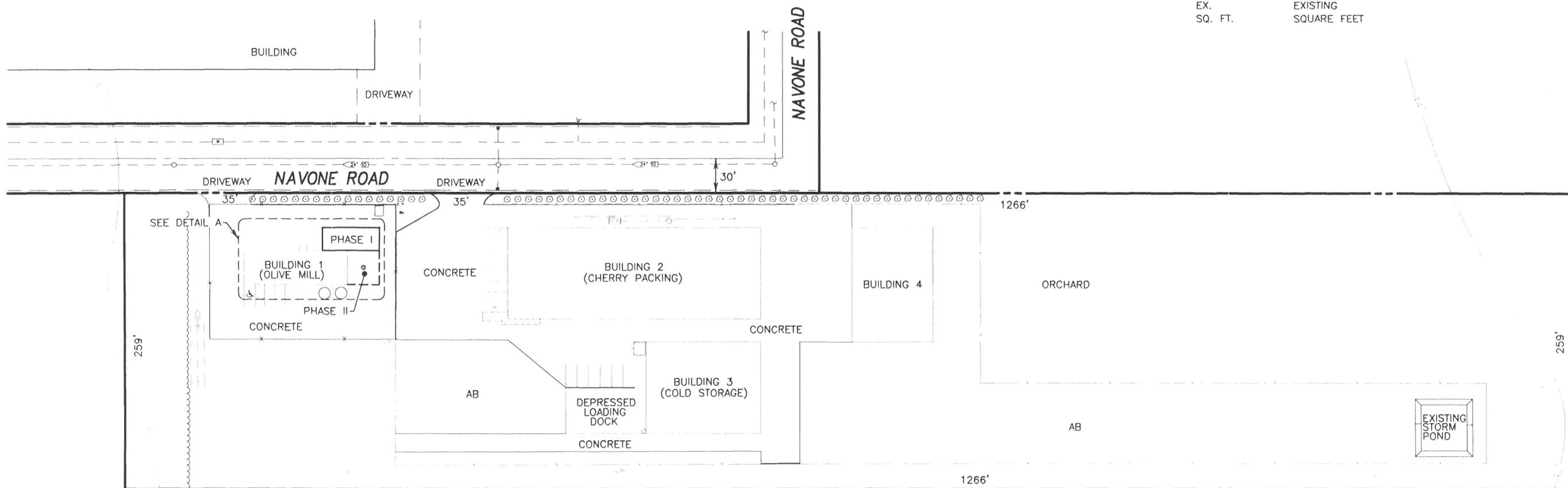
NOT TO SCALE

SCALE: 1" = 60'



VICINITY MAP

N.T.S.



NOTE: PULL ALL PERMITS (Septic, Well, etc.) MAKE COPIES FOR FILE

RECORD ID: SU0008957

LAND USE REPORT

DATE RECEIVED by EHD: November 07, 2011

APPL #: PA-1100207

Referral Agency STAFF CONTACT: RICK GRIFFIN

PE: 2631

SITE APPROVAL - MINOR (SA)

COMPLETE & SUBMIT BY: Tue, December 6, 2011

Assigned to: EE0004045 TASIOPOULOS

SITE ADDRESS: 6880 E NAVONE RD, STOCKTON

APN: 10112031

In completing the Land Use investigation, draw all Public Health factors on the exhibit (i.e., sewage disposal, water supplies, etc...). Where necessary, on an attached piece of plain paper, draw complete map of area showing population density, location of house, wind direction, etc....

Public Water:

Public Sewer:

Name of Purveyor

Name of System

SUMMARY OR COMMENTS:

12/1/11 Site visit.

* Number of existing employees will remain the same

22:07 geotech

Proposed phase do not interfere with existing wells & system locations

22:04 pub H₂O system

* Note: Site is not in EHD system for transmittal pub H₂O system permit.

enhance the quality

* Existing well is present.

I recommend: Approval

Denial

Continuance

Inspector:

[Signature]
Signature

Supervisor/Lead Senior COMMENTS:

12/27/11 per Rich Griffin: The project description was revised to reflect 18 employees

04/22:07 geotech Boring

~~NOTE~~ NOTE: 22:04 - eliminate the 1st sentence

SUPERVISOR / LEAD SENIOR Approval:

[Signature]

Date: 12/29/11



APPLICATION – SITE APPROVAL

SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

FILE NUMBER: SA- PA-1100207

TO BE COMPLETED BY THE APPLICANT PRIOR TO FILING THE APPLICATION

Owner Information	Applicant Information
Name: Jack Bozzano	Name: Dillon & Murphy
Address: 6880 Navone Rd. Stockton, CA 95215	Address: PO Box 2180 Lodi, CA 95241
Phone: 209-467-8320	Phone: 209-334-6613

PROJECT DESCRIPTION

Proposal

Description of the proposed project: A Phase 1 1,000 square foot storage building and a Phase 2 840 sqft temperature controlled building. The existing buildings total 35,400 sq. ft.

Business name (DBA): Quality Packing & Shipping

Employees/Customers/Deliveries per Work Shift*

**(attach additional breakdown/explanation for each phase of development, seasonal production, etc. If applicable)
NOTE: If the proposed development is an addition to an existing facility, only list the additional increases below*

Shift Hours	Days of the week	Number of Employees	Customers per Shift	Deliveries/Other per Shift
7:30 - 4:30PM	5 1/2	18	3	1 a day

Materials/Equipment Used

Describe equipment used in the project (include the number of automobiles, trucks, forklifts, etc.):

Forklifts used on-site for existing buildings. No change with proposed buildings.

Describe materials produced, stored or used (all hazardous materials should be included):

Olive storage and packing

PROPERTY AND VICINITY DESCRIPTION

Property Information

Assessor Parcel Number(s)	Property Size	Number of Parcels	Project Size	Williamson Act Contract
101-120-31	6.99 Ac	1	6.99 Ac	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Property Address:

Existing Land Uses

On-Site Uses (Include Ag Crops): Olive Mill/Cold Storage

Uses to the North: Industrial

Uses to the East: Agriculture/Residential

Uses to the South: Agriculture

Uses to the West: Agriculture



APPLICATION – SITE APPROVAL

SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

FILE NUMBER: SA- _____

BUILDINGS AND STRUCTURES

(This Information may be shown on the Site Plan)

Structure Number *	Proposed Use **	Ground Floor Area	Highest Floor	Overall Height (in feet)
Phase 1	Storage	1,000 sq.ft.	1	20 ft.
Phase 2	Temperature controlled	840 sq.ft.	1	20 ft.

* The "structure number" should be used in identifying the structure on the Site Plan.

** If there are two or more proposed uses in a building, make separate listings for each use. For residential projects, state the number of units in each structure.

SITE IMPROVEMENTS AND SERVICES

Off-Street Parking

Full-size Parking Spaces (Number)	Compact Parking Spaces (Number)	Handicap Parking Spaces (Number)	Covered Parking Spaces (Number)	Total Parking Spaces (Number)	Parking Lot Trees (Number)
NA	NA	NA	NA	NA	NA

Landscaping

Landscaping Area (Square Feet)	Percent of Project Area Landscaped	Street Trees (Type)	Street Trees (Number)	Method of Irrigation
NA	NA	NA	NA	NA

Water

Public Water Proposed <input type="checkbox"/> Existing <input type="checkbox"/>	Service Provider	Annex-Formation Required	Distance to Public Water (Feet)
Private Water <input checked="" type="checkbox"/>	Existing Well <input checked="" type="checkbox"/>	New Well <input type="checkbox"/>	Well Replacement <input type="checkbox"/>

Sewage Disposal

Public Sewage Disposal Proposed <input type="checkbox"/> Existing <input type="checkbox"/>	Service Provider	Annex-Formation Required	Distance to Public Sewer Facility
On-site Sewage Disposal <input checked="" type="checkbox"/>	Existing Septic System <input checked="" type="checkbox"/>	New Septic System <input type="checkbox"/>	Other <input type="checkbox"/>

Storm Drainage

Public Storm Drainage Proposed <input type="checkbox"/> Existing <input type="checkbox"/>	Service Provider (if Public)	Annex-Formation Required	Terminal Drainage to:	Detention-Retention Ponds
Private Storm Drainage <input checked="" type="checkbox"/>	On-site Retention Pond(s) <input checked="" type="checkbox"/>	Natural Drainage/No Change <input type="checkbox"/>	Other <input type="checkbox"/>	

Electricity

Telephone Service

Service Provider	Distance to Service	Service Provider	Distance to Service
P.G.&E.	Adjacent	AT&T	Adjacent

School Service

Fire Protection Service

Service Provider	Distance to Elem School	Service Provider	Distance to Fire Station
Linden Unified	1.22 Miles	Waterloo-Morada	4.5 Miles



APPLICATION - SITE APPROVAL

SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

FILE NUMBER: SA- _____

Existing Roads				
Road/Street Name	R.O.W. Width	Pavement Width	Curb/Gutter	Sidewalks
Navone Rd.	60'	50'	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Surface Transportation Assistance Act (STAA) trucks				
Will STAA type trucks, over California Legal length, be used as part of the proposed operation?				
Yes <input type="checkbox"/> (if yes, the applicant must provide a letter requesting designation of the proposed facility as an STAA terminal.)				
No <input checked="" type="checkbox"/>				
ENVIRONMENTAL INFORMATION (USE ADDITIONAL PAPER, IF NECESSARY)				
Water, Drainage and Flooding				
Describe any areas subject to flooding (include flood depths and flood panel map number):				
Comm. 060299 Panel 0480 F, Zone X				
Describe the current depth of the ground water and depth to potable water:				
The current depth is 30' to groundwater. The depth is 80' to potable water.				
Describe any existing drainage courses or eroded areas on or near the project site (e.g. rivers, creeks, swales or drainage ditches):				
On-site retention pond at the south-east corner of site.				
Land, Land Use and Blots				
Describe the site's topography (e.g. land forms, slopes, etc.):				
Flat				
Describe agricultural land that will be lost as a result of the project (type of crops, acres, quality of soil, etc.):				
None				
Describe any wildlife habitat on-site and species that are of may be present:				
Common rodents and birds.				
Describe any vegetation on-site by type and extent:				
Landscaping trees and cherry orchards.				
Air Quality				
Describe air pollutants that may result from the project (e.g. construction related dust, vehicle trips per day, fire places, incinerators, etc.):				
N/A				



APPLICATION – SITE APPROVAL

SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

FILE NUMBER: SA-_____

Other

Describe any items of historical or archaeological interest on-site (e.g. cemeteries or structures):

NA

Describe any on-site or off-site sources of noise or vibration (e.g. freeway noise, heavy equipment, etc.):

Truck traffic

Describe any on-site or off-site sources of light of glare (e.g. parking lot lighting, or reflective materials used):

Parking lot lighting.

Describe any on-site or off-site source of odor (e.g. agricultural wastes):

NA

Describe any displacement of people that will be caused by the project (e.g. numbers of people, housing units):

NA

AUTHORIZATION SIGNATURES

ONLY THE OWNER OF THE PROPERTY OR AN AUTHORIZED AGENT MAY FILE AN APPLICATION.

I, the Owner/Agent agree, to defend, indemnify, and hold harmless the County and its agents, officers and employees from any claim, action or proceeding against the County arising from the Owner/Agent's project.

I, further, certify under penalty of perjury that I am (check one):

- Legal property owner (owner includes partner, trustee, trustor, or corporate officer) of the property(s) involved in this application, or
- Legal agent (attach proof of the owner's consent to the application of the property's involved in this application and have been authorized to file on their behalf., and that the foregoing application statements are true and correct.

Print Name: <u>JACK BORRANO</u>	Signature: <u>[Signature]</u>	Date: <u>10-20-2011</u>
Print Name: _____	Signature: _____	Date: _____
Print Name: _____	Signature: _____	Date: _____
Print Name: _____	Signature: _____	Date: _____
Print Name: _____	Signature: _____	Date: _____



COUNTY OF SAN JOAQUIN
OFFICE OF EMERGENCY SERVICES
 2101 E. Earhart Avenue, Suite 3--
 Stockton, California 95202
 Telephone (209) 953-6200
 Fax (209) 953-6268

HAZARDOUS MATERIALS DISCLOSURE SURVEY

Please read the information on the reverse side before completing this survey form. A separate survey for each business name and/or address in San Joaquin County is required.

Business Name: Quality Packing & Shipping

Business Owner(s) Name: Jack Bozzano Telephone: 209-467-8320

Business Address: 6880 Navone Rd., Stockton, CA 95215

Mailing Address (if different from above): _____

Nature of Business: Agricultural Packing Fire District: Waterloo-Morada

Q1. Yes No Does your business handle a hazardous material in any quantity at any one time in the year? See the definition of hazardous material on the back of this form. If your answer is No, go to Question 4.

Q2. Yes No Does your business handle a hazardous material, or a mixture containing a hazardous material in a quantity equal to or greater than 55 gallons, 500 pounds, or 200 cubic feet at any one time in the year?

If "Yes," how long have you handled these materials at your business? _____

If "Yes," check any of the following conditions that applies to your business.

- A. The hazardous materials handled by this business is contained solely in a consumer product, packaged for direct distribution to, and use by, the general public.
- B. This business is a health care facility (doctor, dentist, veterinary, etc.) and uses only medical gases.
- C. This business operates a farm for purposes of cultivating the soil, raising, or harvesting an agricultural or horticultural commodity.

Q3. Yes No Does your business handle an acutely hazardous material? See definition on reverse side of this form.

Q4. Yes No Is your business within 1,000 feet of the outer boundary of a school (grades K-12)?

I have read the information on this form and understand my requirements under Chapter 6.95 of the California Health and Safety Code. I understand that if I own a facility or property that is used by tenants, that it is my responsibility to notify the tenants of the requirements which must be met prior to issuance of a Certificate of Occupancy or beginning of operations. I declare under the penalty of perjury that the information provided on this disclosure survey is true and accurate to the best of my knowledge.

Owner or Authorized Agent:

X Jack Bozzano Date: 10-20-2011
 Print Name

X [Signature] Title: President
 Signature



APPLICATION REFERRAL

11

STAFF REVIEW WITH NOTICE

RECEIVED

NOV 07 2011

ENVIRONMENTAL HEALTH
PERMIT/SERVICES

SU000-8957

PE-2631

**FROM: SAN JOAQUIN COUNTY
COMMUNITY DEVELOPMENT DEPARTMENT**
Development Services Division
1810 East Hazelton Avenue
Stockton, CA 95205
Phone: (209) 468-3120

Contact Person: Rick Griffin
Phone: (209) 468-3154 FAX: (209) 468-3163

The following project has been filed with this Department: **APPLICATION NUMBER: PA-1100207 (SA)**

PROPERTY OWNER: Jack L. & Nancy L. Bozzano Trust
2797 N. Arata Road
Stockton, CA 95215-9583
APPLICANT: Dillon & Murphy
P.O. Box 2180
Lodi, CA 95241

PROJECT DESCRIPTION: A Ste Approval application to expand an olive processing facility in two phases. Phase 1 is the construction of an attached 1,000 square foot storage area. Phase 2 is the construction of an attached 840 square foot cold storage area. This parcel is not under a Williamson Act contract. The Property is zoned AG-40 (General Agriculture, 40-acre minimum) and the General Plan designation is A/G (General Agriculture).

PROJECT LOCATION: The project site is located on the south side of Navone, 900 feet east of Bozanno Road, Stockton (APN/Address: 101-120-31; 6880 E. Navone Road, Stockton) (Supervisory District 4)

ENVIRONMENTAL DETERMINATION: A Negative Declaration is being proposed for adoption. Copies of the Initial Study and proposed Negative Declaration are available at the Community Development Department.

APPLICATION REVIEW: If you have any recommendations or comments on this project, please submit them to the Community Development Department no later than December 13, 2011. Comments or recommendations received after that date would not be used in staff's analysis and recommendation for this application. If you would like to receive notice of the staff determination for this project, please notify the Community Development Department in writing.

NOTE TO SURROUNDING PROPERTY OWNERS: If this project is referred to the Planning Commission for a public hearing, you will receive notice of the date, time, and place of the public hearing at a later date.

NOTE TO REVIEW AGENCIES: If this project is referred to the Planning Commission for a public hearing and you wish to be notified of the hearing date, inform the contact person noted above, and you will be placed on the mailing list. Any public agency which comments on the proposed project or negative declaration will automatically be placed on the Planning Commission mailing list.

AGENCY REFERRALS MAILED ON: November 4, 2011

- TO:**
- | | | |
|--------------------------------|---------------------------|------------------------------|
| SJ BUILDING INSPECTION | AG COMMISSIONER | LINDEN UNIFIED SCHOOL DIST |
| SJ FIRE PREVENTION BUREAU | SJ COUNTY ASSESSOR | CALTRANS |
| SJ COUNTY CODE ENFORCEMENT | O.E.S | C.R.W.Q.C.B. |
| SJ ENVIRONMENTAL HEALTH | AT & T | FOOD AND AGRICULTURE |
| SJ COUNTY PLAN CHECK | PACIFIC GAS & ELECTRIC | U.S. ARMY CORPS OF ENGINEERS |
| SJ PUBLIC WORKS | PRECISSI FLYING SERVICE | FISH AND WILDLIFE |
| SJ AIR POLLUTION CONTROL | KATHY PEREZ | STOCKTON EAST WATER DISTRICT |
| SJ COUNTY SHERIFF | FISH & GAME REGION-2 | MORADA MAC |
| SJ COUNCIL OF GOVERNMENTS | WATERLOO-MORADA FIRE DIST | MOSQUITO & VECTOR CONTROL |
| FARM BUREAU | SIERRA CLUB | |

SITE PLAN 100207

Application #

Received By R.G. On 11/1/11

SITE PLAN

OCTOBER, 2011

OWNER

JACK BOZZANO
6880 NAVONE ROAD
STOCKTON, CA 95215
(209) 467-8320

ENGINEER

DILLON & MURPHY
847 N. CLIFF AVE., SUITE A2
LODI, CA 95240
(209) 334-6613

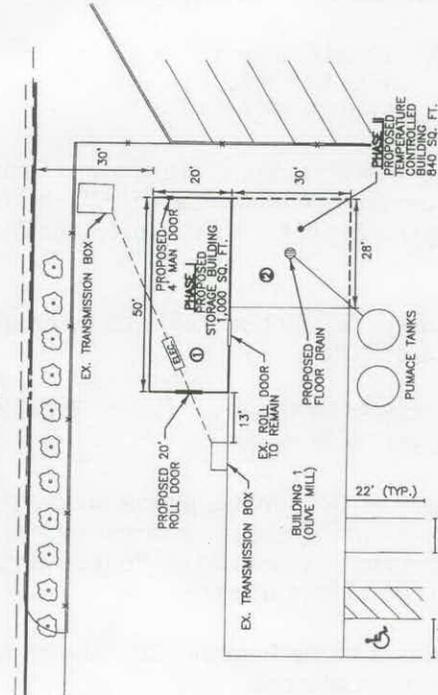
NOTES

1. APN: 101-120-31
2. WATER: EXISTING
3. SANITARY SEWER: EXISTING SEPTIC
4. STORM DRAINAGE: NO CHANGE
5. SITE ADDRESS: 6820 E. NAVONE RD., STOCKTON, CA, 95215.
6. FLOOD ZONE: ZONE X, COMM. #060299, PANEL 0480F.
7. ALL STRUCTURES ARE EXISTING UNLESS OTHERWISE NOTED.

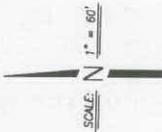
LEGEND

EX. SO. FT. EXISTING SQUARE FEET

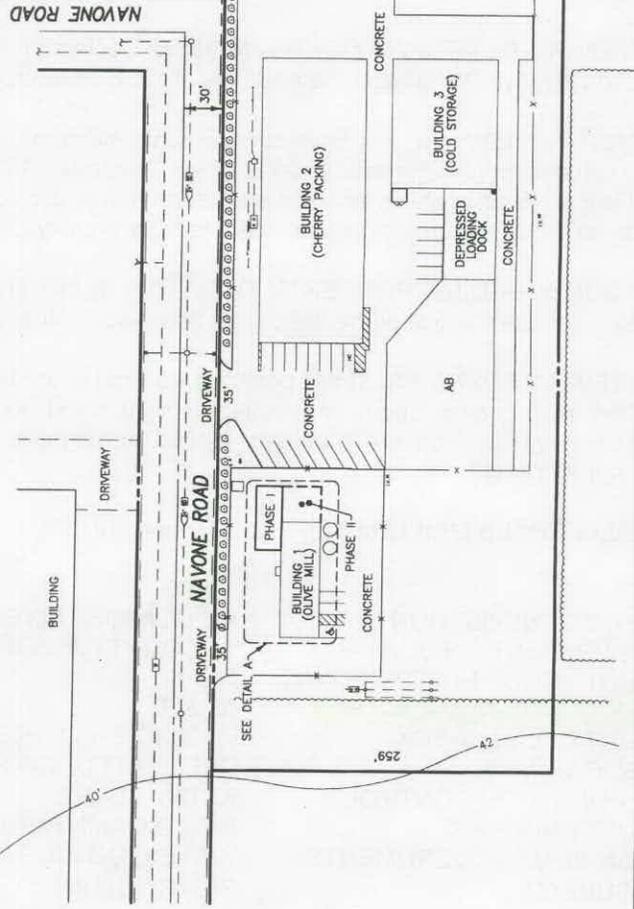
NAVONE ROAD



DETAIL A
NOT TO SCALE



VICINITY MAP
N.T.S.





APPLICATION – SITE APPROVAL

SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

FILE NUMBER: SA- PA-1100207

TO BE COMPLETED BY THE APPLICANT PRIOR TO FILING THE APPLICATION

Owner Information	Applicant Information
Name: Jack Bozzano	Name: Dillon & Murphy
Address: 6880 Navone Rd. Stockton, CA 95215	Address: PO Box 2180 Lodi, CA 95241
Phone: 209-467-8320	Phone: 209-334-6613

PROJECT DESCRIPTION

Proposal

Description of the proposed project: A Phase 1 1,000 square foot storage building and a Phase 2 840 sqft temperature controlled building. The existing buildings total 35,400 sq. ft.

Business name (DBA): Quality Packing & Shipping

Employees/Customers/Deliveries per Work Shift*

*(attach additional breakdown/explanation for each phase of development, seasonal production, etc. if applicable)
NOTE: if the proposed development is an addition to an existing facility, only list the additional increases below

Shift Hours	Days of the week	Number of Employees	Customers per Shift	Deliveries/Other per Shift
7:30 - 4:30PM	5 1/2	22	3	1 a day

Materials/Equipment Used

Describe equipment used in the project (include the number of automobiles, trucks, forklifts, etc.):

Forklifts used on-site for existing buildings. No change with proposed buildings.

Describe materials produced, stored or used (all hazardous materials should be included):

Olive storage and packing

PROPERTY AND VICINITY DESCRIPTION

Property Information

Assessor Parcel Number(s)	Property Size	Number of Parcels	Project Size	Williamson Act Contract
101-120-31	6.99 Ac	1	6.99 Ac	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Property Address:

Existing Land Uses

On-Site Uses (Include Ag Crops): Olive Mill/Cold Storage

Uses to the North: Industrial

Uses to the East: Agriculture/Residential

Uses to the South: Agriculture

Uses to the West: Agriculture



APPLICATION – SITE APPROVAL

SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

FILE NUMBER: SA-_____

BUILDINGS AND STRUCTURES

(This information may be shown on the Site Plan)

Structure Number *	Proposed Use **	Ground Floor Area	Highest Floor	Overall Height (in feet)
Phase 1	Storage	1,000 sq.ft.	1	20 ft.
Phase 2	Temperature controlled	840 sq.ft.	1	20 ft.

* The "structure number" should be used in identifying the structure on the Site Plan.

** If there are two or more proposed uses in a building, make separate listings for each use. For residential projects, state the number of units in each structure.

SITE IMPROVEMENTS AND SERVICES

Off-Street Parking

Full-size Parking Spaces (Number)	Compact Parking Spaces (Number)	Handicap Parking Spaces (Number)	Covered Parking Spaces (Number)	Total Parking Spaces (Number)	Parking Lot Trees (Number)
NA	NA	NA	NA	NA	NA

Landscaping

Landscaping Area (Square Feet)	Percent of Project Area Landscaped	Street Trees (Type)	Street Trees (Number)	Method of Irrigation
NA	NA	NA	NA	NA

Water

Public Water Proposed <input type="checkbox"/> Existing <input type="checkbox"/>	Service Provider _____	Annex-Formation Required <input type="checkbox"/>	Distance to Public Water (Feet) _____
Private Water <input checked="" type="checkbox"/>	Existing Well <input checked="" type="checkbox"/>	New Well <input type="checkbox"/>	Well Replacement <input type="checkbox"/>

Sewage Disposal

Public Sewage Disposal Proposed <input type="checkbox"/> Existing <input type="checkbox"/>	Service Provider _____	Annex-Formation Required <input type="checkbox"/>	Distance to Public Sewer Facility _____
On-site Sewage Disposal <input checked="" type="checkbox"/>	Existing Septic System <input checked="" type="checkbox"/>	New Septic System <input type="checkbox"/>	Other <input type="checkbox"/>

Storm Drainage

Public Storm Drainage Proposed <input type="checkbox"/> Existing <input type="checkbox"/>	Service Provider (if Public) _____	Annex-Formation Required <input type="checkbox"/>	Terminal Drainage to: _____	Detention-Retention Ponds _____
Private Storm Drainage <input checked="" type="checkbox"/>	On-site Retention Pond(s) <input checked="" type="checkbox"/>	Natural Drainage/No Change <input type="checkbox"/>	Other <input type="checkbox"/>	

Electricity

Telephone Service

Service Provider _____	Distance to Service _____	Service Provider _____	Distance to Service _____
P.G.&E.	Adjacent	AT&T	Adjacent

School Service

Fire Protection Service

Service Provider _____	Distance to Elem School _____	Service Provider _____	Distance to Fire Station _____
Linden Unified	1.22 Miles	Waterloo-Morada	4.5 Miles



APPLICATION – SITE APPROVAL

SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

FILE NUMBER: SA- _____

Existing Roads

Road/Street Name	R.O.W. Width	Pavement Width	Curb/Gutter	Sidewalks
Navone Rd.	60'	50'	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>

Surface Transportation Assistance Act (STAA) trucks

Will STAA type trucks, over California Legal length, be used as part of the proposed operation?

Yes (if yes, the applicant must provide a letter requesting designation of the proposed facility as an STAA terminal.)

No

ENVIRONMENTAL INFORMATION (USE ADDITIONAL PAPER, IF NECESSARY)

Water, Drainage and Flooding

Describe any areas subject to flooding (include flood depths and flood panel map number):

Comm. 060299 Panel 0480 F, Zone X

Describe the current depth of the ground water and depth to potable water:

The current depth is 30' to groundwater. The depth is 80' to potable water.

Describe any existing drainage courses or eroded areas on or near the project site (e.g. rivers, creeks, swales or drainage ditches):

On-site retention pond at the south-east corner of site.

Land, Land Use and Biota

Describe the site's topography (e.g. land forms, slopes, etc.):

Flat

Describe agricultural land that will be lost as a result of the project (type of crops, acres, quality of soil, etc.):

None

Describe any wildlife habitat on-site and species that are of may be present:

Common rodents and birds.

Describe any vegetation on-site by type and extent:

Landscaping trees and cherry orchards.

Air Quality

Describe air pollutants that may result from the project (e.g. construction related dust, vehicle trips per day, fire places, incinerators, etc.):

N/A



APPLICATION – SITE APPROVAL

SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

FILE NUMBER: SA-_____

Other

Describe any items of historical or archaeological interest on-site (e.g. cemeteries or structures):

NA

Describe any on-site or off-site sources of noise or vibration (e.g. freeway noise, heavy equipment, etc.):

Truck traffic

Describe any on-site or off-site sources of light or glare (e.g. parking lot lighting, or reflective materials used):

Parking lot lighting.

Describe any on-site or off-site source of odor (e.g. agricultural wastes):

NA

Describe any displacement of people that will be caused by the project (e.g. numbers of people, housing units):

NA

AUTHORIZATION SIGNATURES

ONLY THE OWNER OF THE PROPERTY OR AN AUTHORIZED AGENT MAY FILE AN APPLICATION.

I, the Owner/Agent agree, to defend, indemnify, and hold harmless the County and its agents, officers and employees from any claim, action or proceeding against the County arising from the Owner/Agent's project.

I, further, certify under penalty of perjury that I am (check one):

- Legal property owner (owner includes partner, trustee, trustor, or corporate officer) of the property(s) involved in this application, or
- Legal agent (attach proof of the owner's consent to the application of the property's involved in this application and have been authorized to file on their behalf., and that the foregoing application statements are true and correct.

Print Name: <u>Jack Bozzano</u>	Signature: <u>[Signature]</u>	Date: <u>10-20-2011</u>
Print Name: _____	Signature: _____	Date: _____
Print Name: _____	Signature: _____	Date: _____
Print Name: _____	Signature: _____	Date: _____
Print Name: _____	Signature: _____	Date: _____

SITE PLAN

OCTOBER, 2011

OWNER

JACK BOZZANO
 6880 NAVONE ROAD
 STOCKTON, CA. 95215
 (209) 467-8320

ENGINEER

DILLON & MURPHY
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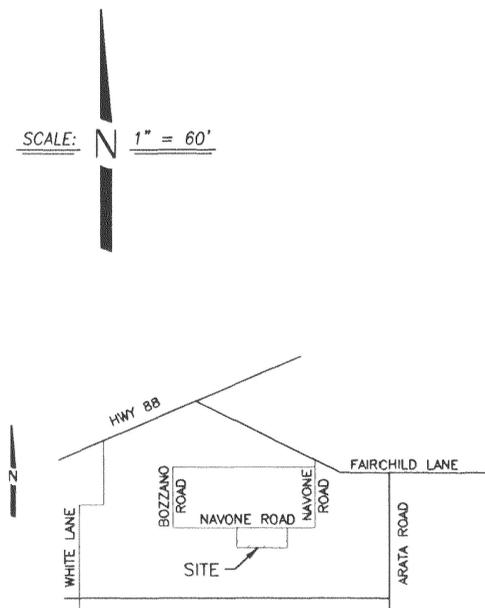
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3. SANITARY SEWER: EXISTING SEPTIC
4. STORM DRAINAGE: NO CHANGE
5. SITE ADDRESS: 6820 E. NAVONE RD., STOCKTON, CA., 95215.
6. FLOOD ZONE: ZONE X, COMM. #060299, PANEL 0480F, MAP # 06077C0480F, OCTOBER 16, 2009.
7. ALL STRUCTURES ARE EXISTING UNLESS OTHERWISE NOTED.

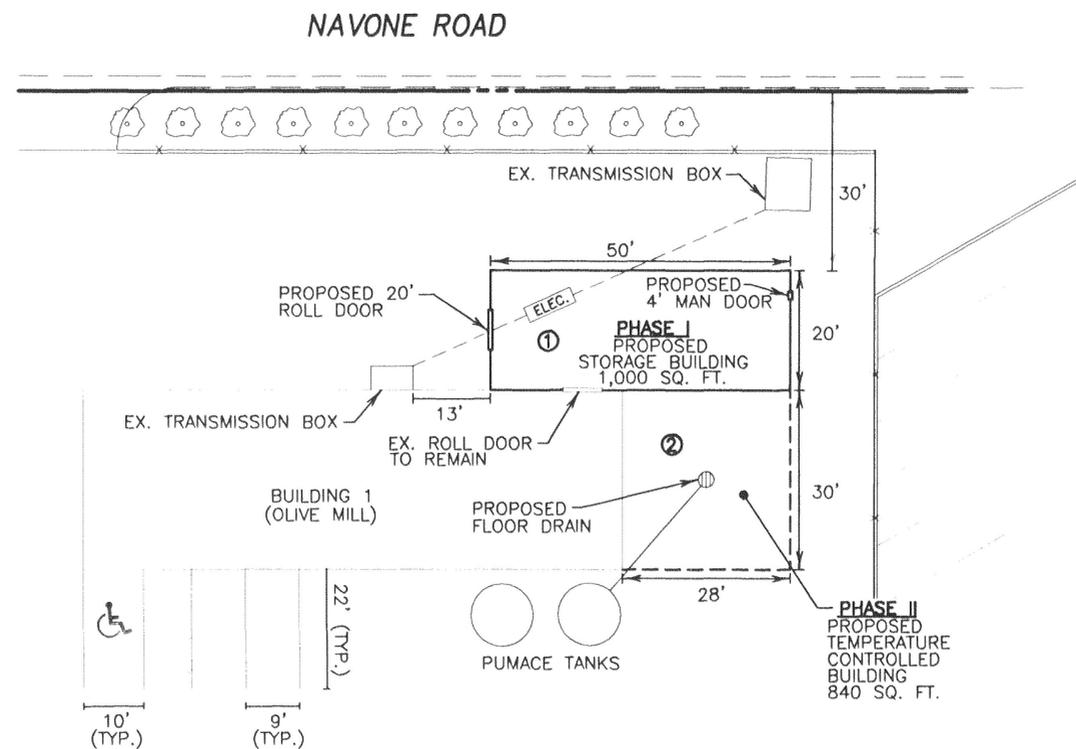
LEGEND

EX. EXISTING
 SQ. FT. SQUARE FEET

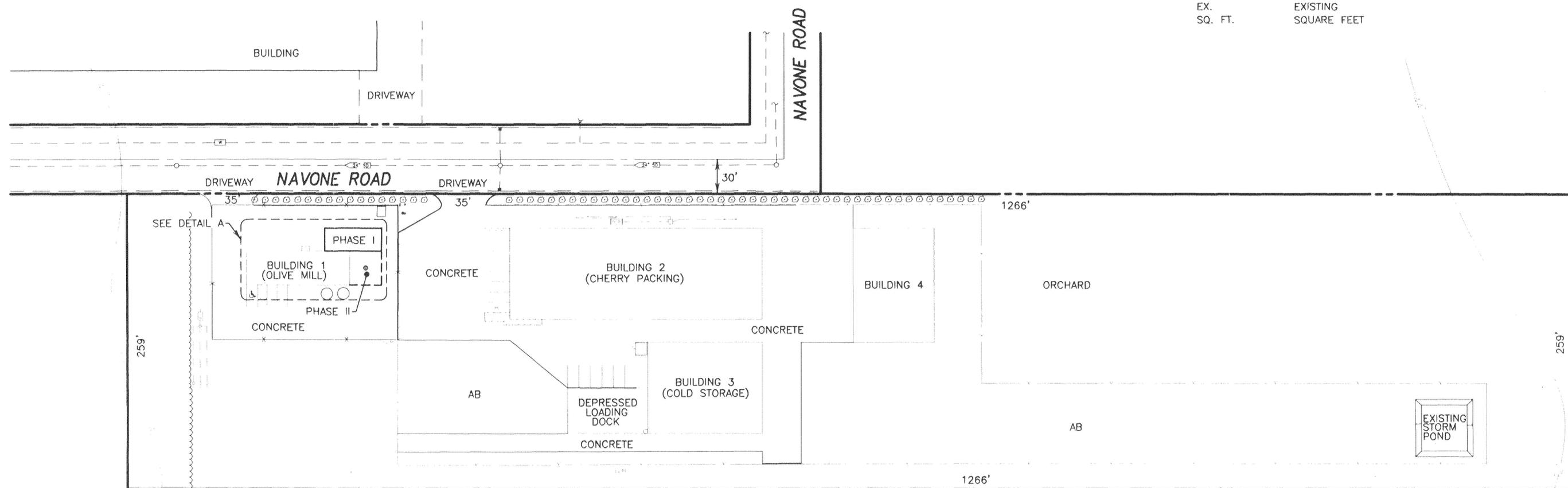
SCALE: 1" = 60'



VICINITY MAP
 N.T.S.



DETAIL A
 NOT TO SCALE





**SAN JOAQUIN COUNTY
COMMUNITY DEVELOPMENT DEPARTMENT**

1810 E. HAZELTON AVE., STOCKTON, CA 95205-6232
PHONE: 209/468-3121 FAX: 209/468-3163

January 9, 2012

Jack L. & Nancy L. Bozzano Trust
2797 N. Arata Road
Stockton, CA 95215-9583

Re: Site Approval Application No. PA-1100207 of Jack L. & Nancy L. Bozzano Trust (c/o Dillon & Murphy) (APN: 101-120-31; Address: 6880 E. Navone Road, Stockton)

ACTION: On January 9, 2012, the San Joaquin County Community Development Department approved PA-1100207 subject to the enclosed Conditions of Approval.

APPEAL PERIOD: This action can be appealed to the Planning Commission by any interested party. Appeals must be filed with this Department within 10 days of the action with an appeal fee of \$353.00. The 10-day appeal period ends at 4:30 p.m. on January 19, 2012. If this date falls on a weekend or holiday, the appeal period will expire on the next regular business day at 4:30 p.m.

EXPIRATION: This action requires you to comply with all Conditions of Approval within the next 18 months (by July 20, 2013). If you have not complied with the Conditions of Approval by that date, this approval will expire, and the project cannot proceed.

NEXT STEP: Before your use can be established, you must comply with all Conditions of Approval, including the securing of building permits and any other permits specified in the Conditions of Approval.

Please contact me if you have questions regarding the Community Development Department Conditions (Phone: (209) 468-3154). Questions regarding the building permit process should be directed to the counter staff (Phone: 468-2098).

Sincerely,

A handwritten signature in black ink that reads "Rick Griffin".

RICK GRIFFIN
SENIOR PLANNER

RG:vb

Enclosure: Conditions; Map

cc: Dillon & Murphy
Department of Public Works
Building Inspection Division
Kimberly Sheffield
Environmental Health Department
County Assessor

**CONDITIONS OF APPROVAL
BOZZANO/DILLON & MURPHY
PA-1100207**

Site Approval Application No. PA-1100207 was approved by the San Joaquin County Community Development Department on January 9, 2012. The effective date of approval is January 19, 2012. This approval will expire on July 20, 2013, which is 18 months from the effective date of approval, unless (1) all Conditions of Approval have been complied with, (2) all necessary building permits have been secured and remain in force, and (3) all necessary permits from other agencies have been secured and remain in force.

Unless otherwise specified, all Conditions of Approval and Ordinance requirements shall be fulfilled prior to the establishment of the use and the issuance of any building permits. Those Conditions followed by a Section Number have been identified as Ordinance requirements pertinent to this application. Ordinance requirements cannot be modified, and other Ordinance requirements may apply.

1. COMMUNITY DEVELOPMENT DEPARTMENT (Contact Staff: Rick Griffin, [209] 468-3154)
 - a. **BUILDING PERMIT:** Submit an "APPLICATION-COMMERCIAL BUILDING PERMIT". The Site Plan required as a part of the building permit must be prepared by a registered civil engineer or licensed architect. This Plan must show drainage, driveway access details including gates, on-site parking, landscaping, signs, existing and proposed utility services, and grading (refer to the "SITE PLAN CHECK LIST" for details). A fee is required for the Site Plan review. (Development Title Section 9-884)
 - b. **APPROVED USE:** This approval is to expand the storage capacity of an existing olive processing facility to be completed in two phases. Phase One is to construct a 1,000 square foot storage facility. Phase Two is to construct an 840-square-foot storage area to be completed in five years as shown on the plan dated November 1, 2011.
 - c. **CAPITAL FACILITY FEE:** This project may be subject to the Capital Facility Fee. If the Capital Facility Fee is applicable, the County shall collect the fees before the issuance of any building permits. (Development Title Section 9-1245.2)
 - d. **PARKING:** Off-street parking shall be provided and comply with the following:
 - (1) All parking spaces, driveways, and maneuvering areas shall be surfaced and permanently maintained with base material of appropriate depth and asphalt concrete to provide a durable, dust free surface. Bumper guards shall be provided where necessary to protect adjacent structures or properties. (Development Title Section 9-1075.6[i])
 - (2) A minimum of seventeen (17) parking spaces were required pursuant to Site Approval No. PA-0800254 and seven (7) parking spaces were required pursuant to Use Permit No. PA-0700046 for a total of twenty-four (24) parking spaces. No new spaces shall be required for this permit. (Development Title Section 9-1015.3)
 - (3) Each parking stall shall be an unobstructed rectangle, minimum nine (9) feet wide and twenty (20) feet long. (Development Title Section 9-1015.5[b])
 - (4) All parking stalls and directional arrows must be delineated with paint. (Development Title Section 9-1015.5[d])

e. **ACCESS AND CIRCULATION:** The following requirements apply and shall be shown on the Site Plan:

(1) Access driveways shall have a width of no less than twenty-five (25) feet for two-way aisles and sixteen (16) feet for one-way aisles, except that in no case shall driveways designated as fire department access be less than twenty (20) feet wide. (Development Title Section 9-1015.5[f][1])

f. **LIGHTING:** Lighting shall be provided and comply with the following:

(1) If the parking area is to be used at night, parking lot and security lighting shall be installed. (Development Title Section 9-1015.5[g])

(2) Any lighting shall be designed to confine direct rays to the premises. No spillover beyond the property lines shall be permitted except onto public thoroughfares, provided, however, that such light shall no cause a hazard to motorists. (Development Title Section 9-1015.5[g][4])

g. **SCREENING:** Screening shall be provided and comply with the following:

(1) All storage materials and related activities, including storage areas for trash, shall be screened so as not to be visible from adjacent properties and public right-of-ways. Screening shall be six (6) to seven (7) feet in height. Outside storage is not permitted in front yards, street side yards, or in front of main buildings. (Development Title Section 9-1022.4[d][2])

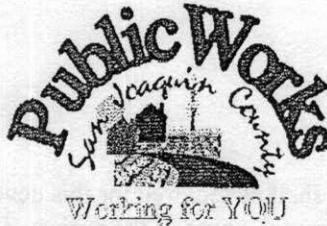
h. **SIGNS:** Sign details shall be consistent with Chapter 9-1710 of the Development Title and be included on the Site Plan. All portions of any sign shall be set back a minimum of five (5) feet from any future right-of-way line, including any corner cut-off (snipe). (Development Title Section 9-1710.2[g])

2. DEPARTMENT OF PUBLIC WORKS (see memo dated November 30, 2011)

3. ENVIRONMENTAL HEALTH DEPARTMENT (see memo dated December 29, 2011)



THOMAS M. GAU
DIRECTOR



P. O. BOX 1810 - 1810 E. HAZELTON AVENUE
STOCKTON, CALIFORNIA 95201
(209) 468-3000 FAX (209) 468-2999
www.sjgov.org/pubworks

FRITZ BUCHMAN
DEPUTY DIRECTOR

MICHAEL SELLING
DEPUTY DIRECTOR

STEVEN WINKLER
DEPUTY DIRECTOR

ROGER JANES
BUSINESS ADMINISTRATOR

November 30, 2011

MEMORANDUM

TO: John L. Funderburg, Principal Planner
Community Development Department
CONTACT PERSON: Rick Griffin

FROM: Alex Chetley, Engineer V *AC*
Public Services Division

SUBJECT: PA-1100207; A Site Approval application to expand an olive processing facility in two phases. Phase 1 is the construction of an attached 1,000 square-foot storage area. Phase 2 is the construction of an attached 840 square-foot cold storage area; located on the south side of Navone Road approximately 900 feet east of Bozzano Road, east of the Stockton. (Supervisory District 4)

PROPERTY OWNER: Jack L. & Nancy L. Bozzano Trust

APPLICANT: Dillon & Murphy

ADDRESS: 6880 E. Navone Road, Stockton

APN: 101-120-31

INFORMATION:

The site is not currently located within a Federal Flood Insurance Administration Designated Flood Hazard Area.

Navone Road (private road) has an existing right-of-way width of 60 feet and a planned right-of-way width of the same.

RECOMMENDATIONS:

1. The Traffic Impact Mitigation Fee shall be required for this development. The fee is due and payable at the time of building permit application for each phase of the project. The fee shall be automatically adjusted July 1 of each year by the Engineering Construction Cost Index as published by the Engineering News Record. (Resolution R-00-433)

2. The Regional Transportation Impact Fee shall be required for this development. The fee is due and payable at the time of building permit application for each phase of the project. The fee will be based on the current schedule at the time of payment. (Resolution R-06-38)
3. The Water Supply Facilities Impact Mitigation Fee shall be required for this development. The fee is due and payable prior to issuance of the building permit for each phase of the project. The fee shall be automatically increased on January 1 of each year through the year 2015 at the rate of 4.55 percent. The fee will be based on the current schedule at the time of payment. (Development Title Section 9-818.4 and Resolutions R-91-327, R-94-185 and R-97-5)
4. A copy of the Final Site Plan shall be submitted prior to release of building permit for each phase of the project.
5. Verification shall be obtained from the Solid Waste Division (468-3066) that this development has met the requirements of the Waste Plan Format for Development Projects. Final Site Plan is required upon submittal of verification for each phase of the project.
6. The developer shall meet the requirements of San Joaquin County Development Standards to prevent the increased runoff release rate of storm water from discharging onto other properties and to prevent offsite sediment transport for each phase of the project. (Development Title Section 9-1135)
7. Prepare and implement a Storm Water Pollution Prevention Plan (SWPPP) meeting the requirements of the State Water Resources Control Board (SWRCB). Applicant shall file a Notice of Intent (NOI) with the SWRCB and comply with the State "General Permit for Storm Water Discharges Associated with Construction Activity". The Waste Discharge Identification Number (WDID), issued by SWRCB, shall be submitted to Public Works for file. Permit Registration Documents (PRD) shall be filed with the SWRCB. A copy of the approved SWPPP and all required records, updates, test results and inspection reports shall be maintained on the construction site and be available for review upon request.

Informational Notes:

- (i.) This property is subject to the requirements of San Joaquin County Mosquito & Vector Control District (209-982-4675) and the California Health and Safety Code for the prevention of mosquitoes. Best Management Practices (BMP) guidelines for stormwater devices, ponds and wetlands are available.
- (ii.) All future building permits for projects located within a Special Flood Hazard Area at the time of permit issuance shall meet the San Joaquin County flood hazard reduction requirements (Title 9, Chapter 9-1605) and all requirements of the State of California (CCR Title 23) that are in force at the time of permit issuance. As an example, these requirements may include raising the finish floor elevation one foot above the expected flood level and/or using flood resistant materials.

AC:DS

\\sjpwg.gov\shares\DevServices\DPubServ\COMMENTS\SA\YR 2011\PA-1100207 (Olive Processing Facility-Navone Rd)\PA-1100207.doc



**SAN JOAQUIN COUNTY
ENVIRONMENTAL HEALTH DEPARTMENT**

600 East Main Street, Stockton, CA 95202
Telephone (209) 468-3420 Fax (209) 464-0138

December 29, 2011

To: San Joaquin County Community Development Department
Attention: Rick Griffin

From: Ted Tasiopoulos, (209) 953-7698
Senior Registered Environmental Health Specialist

RE: **PA-1100207 (LA), SU0008957**
6880 East Navone Road, Stockton

The San Joaquin County Development Title Requirements listed below have been identified as pertinent to this project. Other requirements may also apply. These requirements cannot be modified.

- A. Any geotechnical drilling shall be conducted under permit and inspection by The Environmental Health Department (San Joaquin County Development Title, Section 9-1115.3 and 9-1115.6).

NOTE:

Should the number of non-resident individuals exceed 24 for at least 60 days per year, or the number of service connections exceed four, a yearly permit to operate a public water system will be required by the Environmental Health Department (San Joaquin County Development Title, Section 9-1120.2 and 9-1115.9.).

The supplier must possess adequate financial, managerial, and technical capability to assure delivery of pure, wholesome, and potable drinking water in accordance with San Joaquin County Development Title, Sections 9-1120.2 and 9-1115.9 and C.C.R., Title 22, and Health and Safety Code, Section 116525 through 116570.

ONSITE WASTEWATER TREATMENT SYSTEM PERMIT

SAN JOAQUIN COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

600 E MAIN STREET - STOCKTON CA 95202 - (209) 468-3420

NON-REFUNDABLE PERMIT

CALL (209) 953-7697 FOR INSPECTIONS

EXPIRES 1 YEAR FROM DATE ISSUED

JOB ADDRESS 6880 NAVONE CITY/ZIP STOCKTON 95215
 CROSS STREET FARCHILD APN 101-120-28 PARCEL SIZE 8.31
 OWNER NAME BOZZANO, JACK PHONE _____
 OWNER ADDRESS _____ CITY/STATE/ZIP _____
 CONTRACTOR SHORT SEPTIC PHONE 209-369-2552
 CONTRACTOR ADDRESS 201 S. GUILD AVE #103 CITY/STATE/ZIP LODI, CA 95240
 LICENSE C-42 C-36 OTHER _____ NUMBER 759598 EXPIRATION DATE 02/28/11

SITE ADDRESS: 6880 NAVONE RD

WATER TABLE DEPTH: _____ ft GEOGRAPHICAL INFORMATION: Coordinates X _____ Y _____

PERC TEST # _____ BUILDING PERMIT # BP-0900430 LAND USE APPLICATION # _____

TYPE OF WORK: NEW INSTALLATION REPAIR/ADDITION ENGINEER DESIGNED /ALTERNATIVE
 REPLACEMENT DESTRUCTION

INSTALLATION WILL SERVE: RESIDENCE COMMERCIAL OTHER _____
 NUMBER OF LIVING UNITS: _____ NUMBER OF BEDROOMS: _____ NUMBER OF EMPLOYEES: 64

SEPTIC TANK TYPE/MFG Pricast / Sweet CAPACITY 1,200 gal # OF COMPARTMENTS 2
 GREASE TRAP TYPE/MFG _____ CAPACITY _____ gal # OF COMPARTMENTS 15'

DISTANCE TO NEAREST: WELL 200' ft FOUNDATION 5' ft PROPERTY LINE _____ ft
 LIFT STATION SIZE _____ TYPE OF PUMP _____ PKG TX PLANT SAND OIL SEPARATOR (ENCLOSED SYSTEM)

LEACH LINES LEACHING CHAMBERS # OF LINES 2 LENGTH OF LINES 50' ft
 DISTANCE TO NEAREST WELL 100' ft FOUNDATION 10' ft PROPERTY LINE 20' ft

FILTER BED WIDTH _____ ft LENGTH _____ ft DEPTH _____ ft
 DISTANCE TO NEAREST WELL _____ ft FOUNDATION _____ ft PROPERTY LINE _____ ft

MOUNDED WIDTH _____ ft LENGTH _____ ft DEPTH _____ ft
 DISTANCE TO NEAREST WELL _____ ft FOUNDATION _____ ft PROPERTY LINE _____ ft

SUMPS WIDTH _____ ft LENGTH _____ ft DEPTH _____ ft
 DISTANCE TO NEAREST WELL _____ ft FOUNDATION _____ ft PROPERTY LINE _____ ft

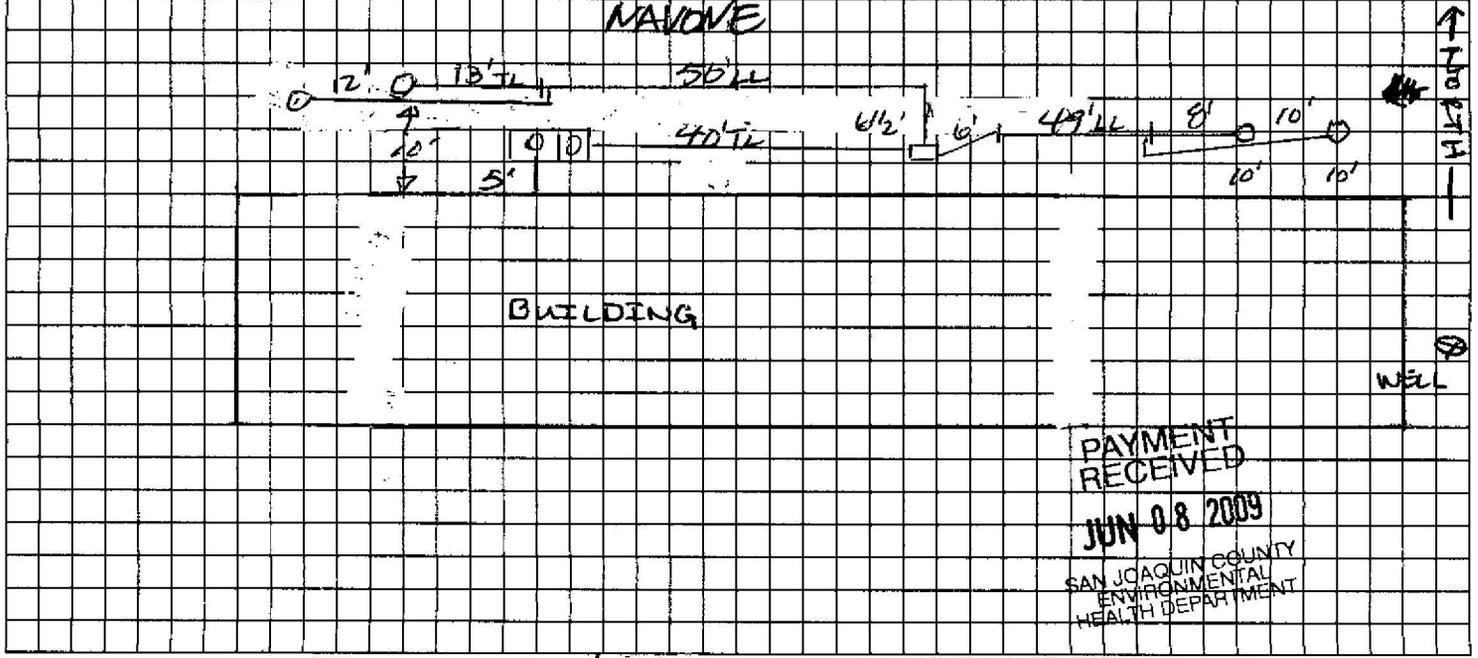
DISPOSAL PONDS WIDTH _____ ft LENGTH _____ ft DEPTH _____ ft
 DISTANCE TO NEAREST WELL _____ ft FOUNDATION _____ ft PROPERTY LINE _____ ft

SEEPAGE PITS NUMBER 4 WIDTH 5' ft DEPTH 25' ft
 DISTANCE TO NEAREST WELL 150'+ ft FOUNDATION 10' ft PROPERTY LINE 15' ft

I HEREBY CERTIFY THAT I HAVE PREPARED THIS APPLICATION AND THE WORK WILL BE DONE IN ACCORDANCE WITH SAN JOAQUIN COUNTY ORDINANCES, STATE LAWS AND RULES AND REGULATIONS OF SAN JOAQUIN COUNTY.

MINIMUM 24 HOUR ADVANCE NOTICE REQUIRED FOR INSPECTIONS - PLEASE CALL (209) 953-7697

SIGNED [Signature] TITLE CONTRACTOR DATE 06/08/09



Application Accepted By [Signature] DEPARTMENT USE ONLY Date 6/8/09 Area _____ Employee ID# 5944/09
 Final Inspection By [Signature] Date 6/10/09 SPECIAL PERMIT - Approved by _____
 Character of Soil to Depth of 3 Ft: _____ Pit/Sump Soil Character: _____
 COMMENTS NEW LOT OF RECORD

PE Code	SC INFO	Received By	Check#/ Cash	Amount Remitted	Date	Permit/ Service Request #	Invoice #	Permit ID#
4216	250	3L	6103	\$500.00	6/8/09	SR0057504		

ONSITE WASTEWATER TREATMENT SYSTEM PERMIT

SAN JOAQUIN COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

600 E MAIN STREET - STOCKTON CA 95202 - (209) 468-3420

NON-REFUNDABLE PERMIT

CALL (209) 953-7697 FOR INSPECTIONS

EXPIRES 1 YEAR FROM DATE ISSUED

JOB ADDRESS 6820 E. NAVONE Rd. CITY/ZIP Stockton CA
 CROSS STREET Bozzano Rd + HARJAWAY APN 101-120-28 PARCEL SIZE 8.31 225 AC
 OWNER NAME JACK BOZZANO PHONE 209-483-1115
 OWNER ADDRESS 2797 N. ARATA Rd CITY/STATE/ZIP Stockton CA
 CONTRACTOR _____ PHONE 209-483-1115 483-1115
 CONTRACTOR ADDRESS _____ CITY/STATE/ZIP _____
 LICENSE C-42 C-36 OTHER _____ NUMBER _____ EXPIRATION DATE _____

SITE ADDRESS:

WATER TABLE DEPTH: 260 ft GEOGRAPHICAL INFORMATION: Coordinates X _____ Y _____

PERC TEST # _____ BUILDING PERMIT # BP-0702981 LAND USE APPLICATION # _____

TYPE OF WORK: NEW INSTALLATION REPAIR/ADDITION ENGINEER DESIGNED/ALTERNATIVE
 REPLACEMENT DESTRUCTION

INSTALLATION WILL SERVE: RESIDENCE COMMERCIAL (OFFICE) OTHER _____
 NUMBER OF LIVING UNITS: _____ NUMBER OF BEDROOMS: _____ NUMBER OF EMPLOYEES: _____

SEPTIC TANK TYPE/MFG PFL CAPACITY 1200 gal # OF COMPARTMENTS 2
 GREASE TRAP TYPE/MFG _____ CAPACITY _____ gal # OF COMPARTMENTS _____
 DISTANCE TO NEAREST: WELL _____ ft FOUNDATION _____ ft PROPERTY LINE _____ ft
 LIFT STATION SIZE _____ TYPE OF PUMP _____ PKG TX PLANT SAND OIL SEPARATOR (ENCLOSED SYSTEM)

LEACH LINES LEACHING CHAMBERS # OF LINES 2 LENGTH OF LINES 70 ft
 DISTANCE TO NEAREST WELL 100 min ft FOUNDATION _____ ft PROPERTY LINE _____ ft

FILTER BED WIDTH _____ ft LENGTH _____ ft DEPTH _____ ft
 DISTANCE TO NEAREST WELL _____ ft FOUNDATION _____ ft PROPERTY LINE _____ ft

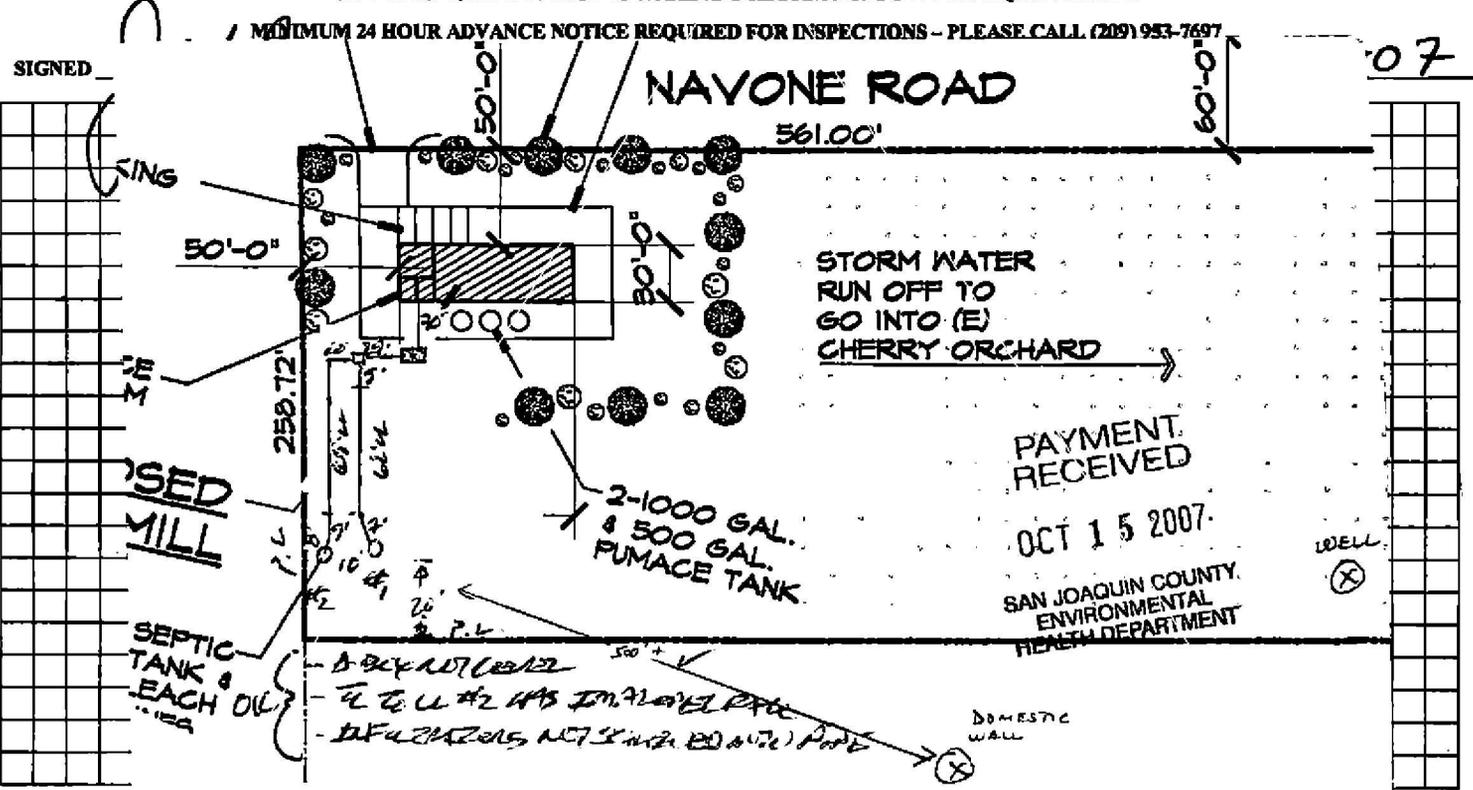
MOUNDED WIDTH _____ ft LENGTH _____ ft DEPTH _____ ft
 DISTANCE TO NEAREST WELL _____ ft FOUNDATION _____ ft PROPERTY LINE _____ ft

SUMPS WIDTH _____ ft LENGTH _____ ft DEPTH _____ ft
 DISTANCE TO NEAREST WELL _____ ft FOUNDATION _____ ft PROPERTY LINE _____ ft

DISPOSAL PONDS WIDTH _____ ft LENGTH _____ ft DEPTH _____ ft
 DISTANCE TO NEAREST WELL _____ ft FOUNDATION _____ ft PROPERTY LINE _____ ft

SEEPAGE PITS NUMBER 2 WIDTH 4 ft DEPTH 25 ft
 DISTANCE TO NEAREST WELL 150 min ft FOUNDATION _____ ft PROPERTY LINE _____ ft

I HEREBY CERTIFY THAT I HAVE PREPARED THIS APPLICATION AND THE WORK WILL BE DONE IN ACCORDANCE WITH SAN JOAQUIN COUNTY ORDINANCES, STATE LAWS AND RULES AND REGULATIONS OF SAN JOAQUIN COUNTY.



6820 E. NAVONE RD.

DEPARTMENT USE ONLY
 Application Accepted By [Signature] Date 10/15/07 Area _____ Employee ID# 5944 2/99
 Final Inspection By [Signature] Date 10/17/07 SPECIAL PERMIT - Approved by _____
 Character of Soil to Depth of 3 Ft: _____ Pit/Slump Soil Character: _____

COMMENTS MEET NEW LOT SETBACKS; DUE TO COUNTY REQUIREMENTS FOR PROPER SLOPE OF DRIVEWAY, BURN & SEPTIC SYSTEM WERE FORCED TO BE MOVED FURTHER SOUTH ON PROPERTY TO AVOID A CONFLICT WITH THE LENGTH OF LL'S & NEW TRENCHES. LL'S WERE SHORTENED 70' TO

PE Code	SC INFO	Received By	Check# Cash	Amount Remitted	Date	Permit/ Service Request #	Invoice #	Permit ID#
4216	250	[Signature]	1063	\$500.00	10/15/07	SK0052288		

220' TO INSURE LL'S DON'T INTERFERE WITH NEIGHBORING UTILITY LINES; BECAUSE OF STRENGTH MANAGER ON-SITE WASTEWATER PERMIT SYSTEM WAS ALSO BY RECALCULATING STRENGTH (2-3 PERSONS) SHORTENED LL'S ONLY BE AN ISSUE.

**Appendix D -
Interview Documentation**

**ASTM Transaction Screen Questionnaire
for the Phase I Environmental Site Assessment (E1527-13)
& Environmental Transaction Screen Processes (E1528-14)**

In accordance with ASTM Standard Process E1527-13, the objective of an interview/questionnaire is to obtain information indicating Recognized Environmental Conditions (RECs) in connection with the property. This questionnaire is to be completed by the current/past property owner, occupant or anyone with past knowledge concerning the property, either in written form or verbally, with questions asked by AdvancedGeo, Inc. (AGI) or User (Client) designated parties. All questions should be answered to the best of the respondent's actual knowledge and must be answered in good faith. Explanations to any answers, especially "Yes" answers, should be made in the space following the question or on a separate sheet, noting the question number. Please be as complete as possible; if you do not know the answer to a question, please check unknown. Following the site visit, it may be necessary for AGI or the preparer to ask clarifying questions of the interviewee(s).

Project Name & Number: BOZZANO PROPERTY / 21-6299

Project Address: 6820 Navone Road, Stockton, California

Interview type: :Verbal :Written

Person Interviewed: **Date:** 1/29/2021

Name: Joe Bozzano

Company: _____

Address: 6820 Navone Road, Stockton, CA

Contact Info: _____

Relationship to property:

- :current property owner
- :former property owner
- :property occupant
- :site manager

This interview was performed by: _____ OR

Name: Rebecca Natal

Title: Project Scientist

of AdvancedGeo, Inc. (AGI)
phone: 800-511-9300
fax: 888-445-8786

User/Client Information:

Name: She Rong Jiang

Company: _____

Address: 330 Ralston Street, San Francisco, CA

Contact Info: _____

Relationship to property:

- :property seller/owner
- :property buyer
- :financing entity
- :other, list- _____

This interview was performed/administered by:

Name: _____

Address: _____

Phone/fax: _____

Relationship to property, list: _____

Relationship to user (client), list: _____

The preparer represents that to the best of the preparer's knowledge the statements and facts made below are true and correct and to the best of the preparer's actual knowledge no material facts have been suppressed or misstated.



Signature

1/29/2021 (Preparer/Interviewer)

Date

Signature

Date (Interviewee, if available)



GENERAL HISTORY OF THE PROPERTY

When did you first obtain or begin managing this property? If you are not an owner, what is or was your relationship to the subject property? Are you still associated with the property?

The property has been in the family, going back to the grandfather
Current ownership is a trust under the mother and father
Joe Bozzano is the Senior Vice President

From whom did the current owner obtain the property? How long did the former owner hold the property?

Unknown - Property was given to Mr. Bozzano's father by his grandfather.

What is the general history of the property? Please include what residential or business uses have been made of the property and when, and what structures were built or demolished and when. If it is agricultural, what general crops have been grown and when.

Ranch - Cherry orchard. May have been walnuts at one time.
Currently, there are two businesses on the property and one acre of cherries. One business makes olive oil.

Mostly buildings now with very little trees left on it. - Started building in 2007/ 2008. Several small construction projects completed over time through 2010.

What is the general history and use of the adjacent properties and the general surrounding area?

North: Industrial park to the north currently. Previously agricultural

South: Cherries

East: Cherries and houses

West: Cherries

PRESENCE OF ASBESTOS IN ON-SITE STRUCTURE(S)

Has an asbestos survey been performed on the property buildings? Yes No Unknown

If YES, assuming the survey included physical sampling by a qualified firm, was the property free of asbestos, or not free of asbestos? Free Not Free Unknown

Explain as appropriate; do you have a copy of the survey report? Yes No
*if a copy is available, please provide to AGI

Do you have any past or present knowledge of asbestos-containing materials (ACMs) on the property? Yes No Unknown

If yes, describe:



ADDITIONAL HAZARDS

Lead-based Paint (LBP): Are you aware of the presence of LBP-coated surfaces on the property structure(s)? Yes No Unknown

If yes, describe:

Is there any evidence on the subject property of illegal or dangerous on-site application, handling or storage of maintenance chemicals such as pesticides, rodenticides, fertilizers, cleaners, paint solvents, swimming pool cleaners, etc? Yes No Unknown

If yes, describe:

Organic farm - may have been some organic fertilizer on the property. Not stored.

Have there ever been any dry wells, sumps, separators (or clarifiers or grease traps) or in-ground hydraulic lifts on the property? Yes No Unknown

If yes, describe (include where, what use and size, if known):

Sump in the loading dock - to remove water in the event of an excessive rain event.

SUBJECT PROPERTY UTILITY INFORMATION

Is water currently provided by: public water system well private company

List name of utility provider and/or location of well, connection date: none or list-

Well from adjacent property supplies the property

Electrical utility provider and estimated connection date: none or list-

PG&E

Natural gas utility provider and estimated connection date: none or list-

PG&E

Does the property discharge waste water to a: municipal sewer sanitary system; on-site sewage treatment system; on-site septic system; or there is no sewer utility/septic on-site.

If the property is served by a septic system or systems, please list the location of the system (is a permit available?):

Two septic systems - one for Olive Mill and one for Produce Packing Shed



TRANSACTION SCREEN QUESTIONNAIRE (attach additional pages, if needed)

(1a.) Is the property *currently used*, or used in the *past*, for research, military and/or industrial use?

Yes No Unknown -If yes, describe:

(1b.) Are any of the adjoining properties *currently used*, or have been used in the *past*, for research, military and/or industrial use? Yes No Unknown -If yes, describe:

(2a.) Is the property *currently used*, or used in the *past*, as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing lab, junkyard or landfill or as a waste treatment, storage, disposal, processing or recycling facility? Yes No Unknown

If yes, describe (and identify which):

(2a.) Are any of the adjoining properties *currently used*, or have been used in the *past*, as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing lab, junkyard or landfill or as a waste treatment, storage, disposal, processing or recycling facility?

Yes No Unknown -If yes, describe (and identify which):

(3.) Are there *currently*, or have there been in the *past*, any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers larger than 5-gallon stored or used at the property or facility? Yes No Unknown -If yes, describe:

(4.) Are there *currently*, or have there been in the *past*, any industrial drums, typically 55-gallon, or sacks of chemicals located on the property or facility? Yes No Unknown -If yes, describe:

Extra-virgin olive oil in 55-gallons
270-gallon totes for olive oil
six 550-gallon stainless steel tanks for olive oil within the storage area of the olive mill
three 1000-gallon stainless steel tanks
one 3,000-gallon stainless steel tank

(5.) Did you observe evidence or do you have prior knowledge that fill dirt has been brought onto the property that originated from a *contaminated site* or from an *unknown origin*?

Yes No Unknown -If yes, describe:

(6.) Are there *currently*, or have there been in the *past*, any pits, ponds or lagoons located on the property in connection with waste treatment or waste disposal?

Yes No Unknown -If yes, describe:

Storm Water Only: Pond for rain water run-off

(7.) Is there *currently*, or has there been in the *past*, any stained soil on the property?

Yes No Unknown -If yes, describe:

(8.) Are there *currently*, or has there been in the *past*, any registered or unregistered storage tanks (above or under-ground) located on the property? Yes No Unknown

If yes, where are they located? Number, Size, Content

Above ground propane tank for re-filling forklifts

(9.) Are there *currently*, or has there been in the *past*, any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property? Yes No Unknown -If yes, describe (include location):

(10.) Are there *currently*, or has there been in the *past*, any flooring, drains or walls located within the facility that are stained by substances other than water or are emitting foul odors?

Yes No Unknown -If yes, describe:



(11a.) If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system? Yes No Unknown Non-applicable

-If yes, describe:

(11b.) If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency? Yes No Unknown Non-applicable

-If yes, describe:

(12.) Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to *past* or *recurrent* violations of environmental laws with respect to the property or any facility located on the property? Yes No Unknown

-If yes, describe:

(13.) Has the owner or occupant of the property been informed of the *current* or *past* existence of hazardous substances or petroleum products with respect to the property or any facility located on the property? Yes No Unknown -If yes, describe:

(14.) Has the owner or occupant of the property been informed of the *current* or *past* existence of environmental violations with respect to the property or any facility located on the property?

Yes No Unknown -If yes, describe:



(15.) Does the owner or occupant of the property have any knowledge of any past environmental site assessments of the property or facility. (Phase I, II, sampling etc.) Yes No Unknown

If Yes, did the assessment indicate the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?

Yes No Unknown

Can you provide AGI with a copy (or copies) of any previous environmental assessments and/or documents in relation to the property? Yes No

(16.) Does the owner or occupant of the property have any knowledge of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products involving the property by any owner or occupant of the property? Yes No Unknown -If yes, describe:

(17a.) Does the property discharge waste water, on or adjacent to the property, other than storm water, into a storm water sewer system? Yes No Unknown -If yes, describe:

(17b.) Does the property discharge waste water, on or adjacent to the property, other than storm water, into a sanitary sewer system? Yes No Unknown -If yes, describe:

(18.) Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?

Yes No Unknown -If yes, describe:



(19.) Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs? Yes No Unknown -If yes, describe:

(20.) Are there any additional items of possible environmental concern regarding the property that have not been discussed in this interview? Yes No -If yes, describe:

Note: Helpful subject property documents that should be transmitted to AGI include the following:

- Environmental Site Assessment Reports
- Environmental Compliance Audit Reports
- Environmental permits
- UST/AST registrations
- Underground injection system registrations
- Hazardous Materials Inventories and Hazardous Materials Management Plans
- Risk assessments
- Geotechnical studies
- Recorded AULs (Activity and Use Limitations)

**Appendix E -
Miscellaneous Documents**



VAPOR ENCROACHMENT SCREENING (ASTM E2600-15)

BOZZANO PROPERTY

6820 Navone Road, Stockton, California

February 2021

In accordance with ASTM Standard E2600-15 and the Buonicore Area of Concern determination (2011)ⁱ, AdvancedGeo, Inc. performed the initial Tier 1 Vapor Encroachment Screening which includes determining the presence or likely presence of volatile organic compounds (VOCs) vapors in the sub-surface of the subject property (SP) caused by the release of vapors from contaminated soil or groundwater either on or near the Target Property within an Area of Concern (AOC) to determine if a potential Vapor Encroachment Condition (VEC) exists. Should sites fall within the AOC, a limited Tier 2 screening will be performed.

TIER 1 SCREENING

(1) Ground Water Flow Direction: Is the groundwater flow direction known?

- | | |
|---|--|
| No | Proceed to (1a) |
| <input checked="" type="checkbox"/> Yes | Proceed to (1b) |
| | Groundwater flow direction: Northeast |

(1a) If groundwater flow direction is **unknown**, the AOC is:

- Non-Petroleum Hydrocarbon Contaminants of Concern (COC): 1,760 feet (1/3-mile) from the contaminated site boundary to the boundary of the SP.
- Dissolved Petroleum Hydrocarbon COC: 528 feet (1/10-mile) for from the contaminated site boundary to the boundary of the SP.
- Free Product (Light non-aqueous phase liquids [LNAPL]) COC: 528 feet (1/10-mile) for from the contaminated site boundary to the boundary of the SP.

Are sites located within the AOC? **Not Applicable**

(1b) If groundwater flow direction is known, the AOC for non-petroleum hydrocarbon COC and dissolved petroleum hydrocarbon or free product (LNAPL) COC is:

- Non-Petroleum Hydrocarbon COC: 1,760 feet (1/3-mile) in the up-gradient position, **365 feet** in the equi-gradient position, and **100 feet** in the down-gradient position.
- Dissolved Petroleum Hydrocarbon COC: 528 feet (1/10-mile) in the up-gradient position; **95 feet** in the equi-gradient position, and **30 feet** in the down-gradient position.

- Free Product (LNAPL) COC: 528 feet (1/10-mile) in the up-gradient position, **165 feet** in the equi-gradient position, and **100 feet** in the down-gradient position.

Are sites located within the AOC?

- | | |
|--|---|
| <input checked="" type="checkbox"/> No | Tier 1 screening is complete, and no VEC currently exists, proceed to <u>CONCLUSIONS</u> |
| <input type="checkbox"/> Yes | Proceed to (2) |

(2) Subsurface Characteristics

- (2a)** Is there a hydraulic (e.g., a river) or physical barrier (e.g., clay barrier) between the SP and the suspected contaminated site (or sites)? **Not Applicable**
- (2b)** Are **non-petroleum hydrocarbon COC** and **dissolved petroleum hydrocarbon** or **free product (LNAPL) COC** known to be in the groundwater beneath the subject property. **Not Applicable**

TIER 2 SCREENING

If the Tier 1 screening indicates that a VEC exists, the Tier 2 non-invasive screening can be used to refine screening. Tier 2 applies numeric screening criteria to existing or newly collected soil, soil gas and/or groundwater monitoring results to provide greater certainty to whether or not a VEC exists. The Tier 2 screening involve a Plume Test and Critical Distance Determination. **The Critical Distance Determination requires that the edge of the plume be known.** The Critical Distance is the lineal distance in any direction between the nearest edge of the contaminated plume and the nearest SP boundary.

A Tier 2 Screening was not warranted for the subject property.

CONCLUSIONS

(1) Conclusions: Impact on Subject Property

- A VEC exists
- A VEC does not exist

ⁱ Buonicore, A.J., 2011, Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources, Paper #2011-A-301-AWMA.

**Appendix F -
Qualifications of the Environmental
Professionals**

ROBERT D. LOEFFLER

POSITION

VICE PRESIDENT, SENIOR GEOLOGIST

EDUCATION

B.S. Geological Sciences – California State University, Fullerton
Course work in ground water technologies - UC Davis Extension

PROFESSIONAL REGISTRATION

California Professional Geologist No. 6709
Nevada Environmental Manager No. 1260
Arizona Registered Geologist No. 34944
Washington Licensed Geologist No. 2751
Texas Professional Geoscientist No. 10890
Registered Environmental Property Assessor No. 136161 (NREP)
Qualified SWPPP Practitioner (QSP) and Qualified SWPPP Developer (QSD) No. 24014

DUTIES

Mr. Loeffler's current duties include design, planning, coordination, and supervision of various environmental projects. These projects include all phases of environmental assessment, site assessments, and mitigation of contaminated soil and ground water. During the course of projects, he acts as liaison between the client and regulatory agencies, schedules work, supervises projects from start to finish, and prepares and reviews work plans and reports.

EMPLOYMENT HISTORY

2020 - Present:	Vice President, Senior Geologist AdvancedGeo, Inc. (an Employee-Owned Company)
1992 - 2019:	Vice President, Senior Geologist Advanced GeoEnvironmental, Inc.
1989 - 1992:	Project Geologist Geological Audit Services, Inc., Yorba Linda, California
1988 - 1989:	Staff Geologist Applied Hydrogeologic Consultants, Santa Ana, California
1988:	Geologist USGS - Pacific Marine Division, Seattle, Washington

REBECCA E. NATAL

POSITION

PROJECT SCIENTIST

EDUCATION

B.S. Biological Sciences – University of the Pacific

PROFESSIONAL REGISTRATIONS AND CERTIFICATIONS

California Certified Site Surveillance Technician No. 15-5520

California Lead-Related Construction Sampling Technician No. 29351

DUTIES

Ms. Natal has a broad range of experience in site assessment, remediation, industrial hygiene and due diligence. She has over 15 years of experience completing Phase I and Phase II site assessments and presently manages numerous industrial-hygiene and due diligence-related projects throughout the Western United States.

EMPLOYMENT HISTORY

2020 – Present:	Project Scientist AdvancedGeo, Inc. (an Employee-Owned Company)
2015 - 2019:	Project Scientist Advanced GeoEnvironmental, Inc.
2006 - 2015:	Staff Scientist Advanced GeoEnvironmental, Inc.
2006 – 2006:	Quality Control Lab Technician J.R. Simplot
2005 – 2006:	Scientific Aid California Department of Fish and Wildlife

JACQUELINE HYMAN

POSITION PROJECT GEOLOGIST

EDUCATION B.S. Earth Science – University of California, Santa Cruz, 2014
A.A. Natural Sciences, Pasadena City College, 2012

EXPERIENCE Ms. Hyman's current duties include field research and preparation of Phase I Environmental Assessments along with design and implementation of Phase II Environmental Assessments related to the due diligence field. In addition, Ms. Hyman assists project managers in the assessment of soil and groundwater impacted sites. Her prior experiences include five years of performing geologic field work and report writing. Experiences include geologic mapping, geophysical investigations and laboratory analysis.

EMPLOYMENT HISTORY

2020 – Present: Project Geologist
AdvancedGeo, Inc. (an Employee-Owned Company)

2014 - 2019: Staff Geologist
Advanced GeoEnvironmental, Inc.

2013 - 2014: Geology Field Internship
University of California, Santa Cruz

2009: Teaching Assistant
Pasadena City College

APPENDIX F
HIGHWAY NOISE MODEL RESULTS

	A	B	C	D	E
8	SEGMENT	1	2	3	4
9	INPUTS TO MODEL				
10	Segment Name				
11	Average Daily Traffic	1000	1042	#REF!	#REF!
12	% Traffic, Day	90	90	90	90
13	% Traffic, Night	10	10	10	10
14	% Medium Trucks (2 axle)	5	5	3	3
15	% Heavy Trucks (3+ axle)	2	2	2	2
16	Speed (mph)				
17	Auto	45	45	45	35
18	Medium Truck	35	35	45	35
19	Heavy Truck	25	25	35	25
20	Hard (10) or Soft (15) Site	15	15	15	15
21	Ref dist (ft) to ROW	50	50	50	50
22	Ft from ROW to CL near lane	23	23	33	23
23	Ft from ROW to CL far lane	49	49	107	49
24	Upgrade Adjustment (Trucks)	0	0	0	0
25	≤2%=0;3-4%=2;5-6%=3;7+=5				
26	Distance observer - barrier	0	0	0	0
27	Auto attenuation (+)	0	0	0	0
28	Medium Truck atten (+)	0	0	0	0
29	Heavy Truck atten (+)	0	0	0	0
30	MAKE NO CHANGES BELOW THIS LINE				
31	MODEL RESULTS				
32	SEGMENT	1	2	3	4
33					
34	Ldn @ REF. DISTANCE	54.6	54.8	#REF!	#REF!
35	DISTANCE TO Ldn CONTOURS (feet from edge of right of way)				
36	55 dB	45	47	#REF!	#REF!
37	60 dB	2	3	#REF!	#REF!
38	65 dB	-18	-17	#REF!	#REF!
39	70 dB	-27	-27	#REF!	#REF!
40	75 dB	-31	-31	#REF!	#REF!
41					
42	Source: FHWA RD-77-108; Caltrans Calveno Noise Curves				
43					
44					

	F	G	H	I	J	K	L
8	5	6	7	8	9	10	11
9							
10							
11	#REF!						
12	90	90	90	90	90	90	90
13	10	10	10	10	10	10	10
14	3	3	3	3	3	3	3
15	2	2	7	4	2	2	2
16							
17	35	35	35	50	35	35	35
18	35	35	35	50	35	35	35
19	25	25	25	40	25	25	25
20	15	15	15	15	15	15	15
21	50	50	50	50	50	50	50
22	17	33	33	33	17	17	23
23	67	107	107	107	67	67	49
24	0	0	0	0	0	0	0
25							
26	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0
30							
31							
32	5	6	7	8	9	10	11
33							
34	#REF!						
35							
36	#REF!						
37	#REF!						
38	#REF!						
39	#REF!						
40	#REF!						
41							
42							
43							
44							

	M	N	O	P	Q	R	S
8	12	13	14	15	16	17	18
9							
10							
11	#REF!						
12	90	90	90	90	90	90	90
13	10	10	10	10	10	10	10
14	3	3	3	3	3	3	3
15	2	2	2	2	2	2	2
16							
17	35	35	35	35	50	50	35
18	35	35	35	35	50	50	35
19	25	25	25	25	40	40	25
20	15	15	15	15	15	15	15
21	50	50	50	50	50	50	50
22	23	23	23	23	17	17	23
23	49	49	49	49	67	67	49
24	0	0	0	0	0	0	0
25							
26	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0
30							
31							
32	12	13	14	15	16	17	18
33							
34	#REF!						
35							
36	#REF!						
37	#REF!						
38	#REF!						
39	#REF!						
40	#REF!						
41							
42							
43							
44							

	T	U	V	W	X	Y	Z
8	19	20	21	22	23	24	25
9							
10							
11	#REF!						
12	90	90	90	90	90	90	90
13	10	10	10	10	10	10	10
14	3	3	3	3	3	3	3
15	2	2	2	2	2	2	2
16							
17	35	35	35	35	35	25	25
18	35	35	35	35	35	25	25
19	25	25	25	25	25	25	25
20	15	15	15	15	15	15	15
21	50	50	50	50	50	50	50
22	23	23	23	23	23	17	23
23	49	49	49	49	49	67	49
24	0	0	0	0	0	0	0
25							
26	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0
30							
31							
32	19	20	21	22	23	24	25
33							
34	#REF!						
35							
36	#REF!						
37	#REF!						
38	#REF!						
39	#REF!						
40	#REF!						
41							
42							
43							
44							

	AA	AB	AC	AD	AE
8	26	27	28	29	30
9					
10					
11	#REF!	#REF!	#REF!	#REF!	#REF!
12	90	90	90	90	90
13	10	10	10	10	10
14	3	3	3	3	3
15	2	2	2	2	2
16					
17	35	35	35	35	35
18	35	35	35	35	35
19	25	25	25	25	25
20	15	15	15	15	15
21	50	50	50	50	50
22	23	23	23	23	23
23	49	49	49	49	49
24	0	0	0	0	0
25					
26	0	0	0	0	0
27	0	0	0	0	0
28	0	0	0	0	0
29	0	0	0	0	0
30					
31					
32	26	27	28	29	30
33					
34	#REF!	#REF!	#REF!	#REF!	#REF!
35					
36	#REF!	#REF!	#REF!	#REF!	#REF!
37	#REF!	#REF!	#REF!	#REF!	#REF!
38	#REF!	#REF!	#REF!	#REF!	#REF!
39	#REF!	#REF!	#REF!	#REF!	#REF!
40	#REF!	#REF!	#REF!	#REF!	#REF!
41					
42					
43					
44					