JEFFERSON SCHOOL DISTRICT

RESOLUTION NO. 2024-10-01

RESOLUTION OF THE BOARD OF EDUCATION APPROVING THE ADDENDUM TO THE PREVIOUSLY CERTIFIED 2016 CITY OF TRACY HILLS SPECIFIC PLAN SUBSEQUENT FINAL ENVIRONMENTAL IMPACT REPORT [SCH NO. 2013102053], ALONG WITH THE MITIGATION MONITORING AND REPORTING PROGRAM AND DETERMINATION THAT THE ADDENDUM TOGETHER WITH OTHER PREVIOUSLY-APPROVED ENVIRONMENTAL DOCUMENTATION SERVES AS THE APPROPRIATE ENVIRONMENTAL DOCUMENTATION FOR ADOPTING WRITTEN FINDING PURSUANT TO THE CALIFORNIA ENVIRONMENTAL QUALITY ACT; APPROVING THE PROJECT; AND DELEGATING AUTHORITY TO STAFF TO EXECUTE THE NOTICE OF DETERMINATION

WHEREAS, the Governing Board (Board) of the Jefferson School District (District) desires to develop Tracy Hills Elementary School No. 2 located within the City of Tracy bounded by Sierra View Drive to the east and White Hart Avenue to the south; and

WHEREAS, the Board desires to have the District to construct Tracy Hills Elementary School No. 2, which would be approximately 75,000-square-foot elementary school on a 15.93-acre site which would accommodate 1,000 students and consist of classrooms, administration offices, food service, library and multi-purpose facilities, turf play areas and hard-court areas (Project); and,

WHEREAS, the District, acting as the Lead Agency as defined in Section 21067 of the Public Resources Code, has undertaken the preparation of an addendum to City of Tracy Hills previously certified 2016 City of Tracy Hills Specific Plan Subsequent Final Environmental Impact Report (State Clearing House [SCH] No. 2013102053) (Certified SFEIR); and

WHEREAS, in compliance with CEQA Guidelines, and for the record, the District has prepared: (1) The Addendum to the Certified SFEIR, for the proposed elementary school; (2) Mitigation Monitoring and Reporting Program and, (3) a Notice of Determination for filing with the San Joaquin County Clerk's Office, all of which are incorporated into this Resolution by reference and are kept at the Jefferson School District, located at 1219 Whispering Wind, in the City of Tracy; and

WHEREAS, prior to taking action on the Project, the District has evaluated and considered the Addendum along with the Certified SEIR, and all its related supplements and addenda; and

WHEREAS, the Board has determined that the Addendum is adequate, complete, and has been prepared in accordance with Section 15164 of the CEQA Guidelines; and incorporated therein the revised mitigation measures described in the Addendum and the Mitigation Monitoring and Reporting Program; and

WHEREAS, the Addendum has been prepared in compliance with CEQA and reflects the Board's independent judgment and analysis; and

WHEREAS, pursuant to Education Code Section 17211, the District is required to evaluate potential school sites and new construction on existing school sites using site selection standards established by the State Department of Education pursuant to Education Code Section 17251(b) and California Code of regulations (CCR) Title 5 Section 14033; and

WHEREAS, the District, pursuant to Public Resources Code Section 21151.8(a) Education Code Section 17213, has consulted with appropriate agencies and determined that (a) the Site is not the site of a current or former hazardous waste disposal site or solid waste disposal site; (b) the Site is not a hazardous substance release site identified in a list of sites for which removal or remediation action is planned, compiled by the Department of Health Services pursuant to Health and Safety Code Section 25356; (c) the Site is not a site that contains one or more pipelines, situated underground or aboveground, that carry hazardous substances, acutely hazardous materials, or hazardous wastes, unless the pipeline is a natural gas line which is used only to supply natural gas to that school or neighborhood; and (d) the Site is not within 500 feet of the edge of the closest traffic lane of a freeway or other busy traffic corridor; and

WHEREAS, the District, pursuant to Public Resources Code Section 21151.8(a)(2), has consulted with administering agencies with jurisdiction over the Project for the purpose of investigating the potential for permitted and nonpermitted hazardous or acutely hazardous air emissions within one-quarter of a mile of the Site and has determined that there are no facilities within one-quarter mile of the Site that might reasonably be anticipated to emit hazardous air emissions that pose an actual or potential endangerment to persons who attend and/or work at the Project; and

WHEREAS, the Addendum and all supporting material, which constitute a record of these proceedings, are kept at the Jefferson School District, located at 1219 Whispering Wind, in the City of Tracy;

NOW THEREFORE BE IT RESOLVED that the Jefferson School District Board does hereby resolve:

1. That the foregoing recitals are true and correct;

2. The Board certifies that: (1) the Addendum for the Project has been prepared in compliance with CEQA; (2) the Addendum was presented to the Board along with the City of Tracy Hills General Plan Environmental Impact Report, and all its related supplements and addenda, and it reviewed and considered this information prior to approving the Project; and (3) the Addendum reflects the Board's independent judgment and analysis;

3. The Board hereby adopts the Mitigation Monitoring and Reporting Program for the Project, incorporated herein by reference, and the Addendum;

4. The Board hereby delegates authority to the District Superintendent, or the Superintendent's designee, to cause a Notice of Determination to be filed with the San Joaquin County Clerk and the State Clearinghouse.

5. The findings made in this Resolution are based upon the information and evidence set forth in the Addendum and upon substantial evidence which has been presented in the record of these proceedings; the Addendum and all supporting material, which constitute a record of these proceedings, will be kept at the Jefferson School District, located at 1219 Whispering Wind, in the City of Tracy.

6. The Board hereby approves the project described in the Addendum as the Tracy Hills Elementary School No. 2 Project.

ADOPTED, SIGNED AND APPROVED this 15 day of October 2024.

JEFFERSON SCHOOL DISTRICT GOVERNING BOARD

By_____
President of the Jefferson School District
Governing Board

ATTEST:

_____
Secretary of the Jefferson School District

EXHIBIT A
EIR Addendum

August 2024 | EIR Addendum to SCH No. #2013102053

Tracy Hills Elementary School No. 2

Jefferson School District

Prepared for:

Jefferson School District
Contact: Jim Bridges, Superintendent
1219 Whispering Wind
Tracy, California 95377

Prepared by:

PlaceWorks
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Santa Ana, California 92707
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PLACEWORKS

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1. Introduction

This document is the third Addendum to the City of Tracy Hills Specific Plan (THSP) Subsequent Final Environmental Impact Report (State Clearinghouse No. SCH No. 2013102053) (Certified SFEIR), which was certified in 2016 for the THSP (Approved Project) and provides the basis for augmenting the previously Certified SFEIR. This EIR Addendum provides an analysis of project-specific impacts from development of the Tracy Hills Elementary School No. 2 Project (Proposed Project) to be acquired by the Jefferson School District (District).

This EIR Addendum has been prepared pursuant to the provisions of the California Environmental Quality Act (CEQA) (Public Resources Code [PRC] Sections 21000 et seq.) and the CEQA Guidelines (California Code of Regulations [CCR], Title 14, Division 6, Chapter 3, Sections 15000–15387). The District is the Lead Agency responsible for this Addendum to the Certified SFEIR, for the Proposed Project. Pursuant to the provisions of CEQA and the CEQA Guidelines, the District is the lead agency charged with the responsibility of deciding whether to approve the requested action.

1.1 ENVIRONMENTAL PROCEDURES

1.1.1 CEQA Requirements

Pursuant to PRC Section 21166 and CEQA Guidelines Section 15162, when an EIR is certified or a negative declaration adopted for a project, no subsequent EIR or negative declaration shall be prepared for the project unless the lead agency determines that one or more of the following conditions are met:

1) Substantial project changes are proposed that will require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;

2) Substantial changes would occur with respect to the circumstances under which the project is undertaken that require major revisions to the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or

3) New information of substantial importance that was not known and could not have been known with the exercise of reasonable diligence at the time of the previous EIR was certified or negative declaration was adopted shows any of the following:

    a) The project will have one more significant effect not discussed in the previous EIR or negative declaration.

    b) Significant effects previously examined will be substantially more severe than identified in the previous EIR.

c) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the project, but the project proponent declines to adopt the mitigation measures or alternatives; or

d) Mitigation measures or alternatives that are considerably different from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

Where none of the conditions specified in Section 15162 are present, the lead agency must determine whether to prepare an addendum or no further CEQA documentation (CEQA Guidelines Section 15162[b]). An addendum to an adopted negative declaration or EIR may be prepared if only minor technical changes or additions are necessary but there are no new or substantially greater potentially significant impacts.

As stated in CEQA Guidelines Section 15164 (Addendum to an EIR or Negative Declaration):

a) The lead agency or responsible agency shall prepare an addendum to a previously Certified SFEIR if some changes or additions are necessary but none of the conditions described in Section 15162 calling for preparation of a subsequent EIR have occurred.

b) An addendum to an adopted negative declaration may be prepared if only minor technical changes or additions are necessary or none of the conditions described in Section 15162 calling for the preparation of a subsequent EIR or negative declaration have occurred.

c) An addendum need not be circulated for public review but can be included in or attached to the final EIR or adopted negative declaration.

d) The decision-making body shall consider the addendum with the final EIR or adopted negative declaration prior to making a decision on the project.

e) A brief explanation of the decision not to prepare a subsequent EIR pursuant to Section 15162 should be included in an addendum to an EIR, the lead agency's findings on the project, or elsewhere in the record. The explanation must be supported by substantial evidence.

After careful consideration of the potential environmental impacts of the Proposed Project, the District has determined that (1) none of the conditions requiring preparation of a subsequent or supplement to the Certified SFEIR have occurred and (2) none of the circumstances described in Section 15164(a) of the CEQA Guidelines exist. Therefore, an Addendum to the Certified SFEIR is the appropriate CEQA environmental review document for the Proposed Project.

1.2 CONTENT AND ORGANIZATION OF THIS ADDENDUM

This Addendum relies on the CEQA Guidelines checklist, which addresses environmental issues section by section. The completed checklist is in Section 6, *Environmental Analysis*. Each environmental topic in Section 6 has the following subheadings:

- Summary of Impact Identified in the Certified SFEIR
- Impacts Associated with the Proposed Project (including environmental checklist)
- Adopted Mitigation Measures Applicable to the Proposed Project

1.3 PREVIOUS ENVIRONMENTAL DOCUMENTATION

1.3.1 Tracy Hills Specific Plan and Environmental Impact Report (1998)

The Tracy Hills Specific Plan and THSP Final EIR (SCH No. 95122045) (Certified FEIR) were approved and certified, respectively, by the City Council in 1998. The Certified FEIR also included corresponding amendments to the City's General Plan and Zoning Ordinance, and annexation into the City. The 1998 THSP Planning Area included approximately 2,732 acres of developable area for development of up to 5,499 residential units in a mix of low-, medium-, and high-density neighborhoods and over five million square feet of nonresidential land uses, including office, commercial, and light industrial uses, in addition to parks, schools, and additional open space (City of Tracy 1998).

Following the 1998 Project approvals, the City updated its General Plan with a comprehensive update in 2011. The General Plan was the subject of a certified FEIR, City of Tracy General Plan Final EIR, State Clearinghouse No.2008092006 (General Plan EIR), and established land use designations for the Planning Area (City of Tracy, 2011).

1.3.2 2016 City of Tracy, Tracy Hills Subsequent Final Environmental Impact Report

A Subsequent THSP Final Environmental Impact Report (Certified SFEIR) was prepared by the City to evaluate potential environmental impacts that could result from the approval and implementation of changes to the THSP, subsequent to the 1998 Certified FEIR. Although subsequent updates to the THSP included limited changes to land uses, changes to THSP goals, zoning and development standards, and zoning districts were substantial when compared to what was previously approved. Thus, the City prepared an entirely new Specific Plan that provides for greater clarity, definition and contemporary policy direction. However, the development contemplated by the revised THSP remained largely unchanged from the development contemplated by the 1998 THSP. In summary, the THSP includes the development of up to 5,499 residential dwelling units, over five million square feet of non-residential development, public facilities (including schools), and related infrastructure to support the public and private improvements of the THSP. The City Council approved the THSP and certified the SFEIR approval actions, which included: a General Plan Amendment (GPA 13-0001); comprehensive update to the THSP (SPA 13-001); Ordinance No. 1212 to amend to the Tracy Municipal Code to add the THSP (ZA 13-0003); a comprehensive update to the Tracy Hills Storm Drainage Master Plan; Ordinance No. 1213 to adopt a development agreement (DA 13-0001); a large-lot Vesting Tentative Subdivision Map for Phase 1A (TSM 16-0001); and a small-lot Vesting Tentative Subdivision Map for Phase 1A (TSM 13-0005) (City of Tracy 2016).

1.3.3 2021 Addendum to the Tracy Hills Specific Plan

In 2021 an Addendum was prepared to the Certified SFEIR to analyzes additional land use and zoning changes to the THSP that would result in less commercial land use development and additional dwelling units (DUs) in the Planning Area beyond what was proposed in the previously approved THSP (City of Tracy 2021). Approval actions included: 1) Amendment to the THSP (application number SPA21-0003); 2) Amendment to the City

of Tracy General Plan (application number GPA21-0001); and 3) Vesting tentative subdivision map (application number TSM20-0003).

The updated THSP would result in fewer gross acres but more developable acres and DUs compared to what was included in the previous THSP. The increase in developable acres is associated with refinements to road alignments. The increase in DUs would result in conversion of land within the project site to Low and Medium Density Residential land use designations. The updated THSP would result in an additional 788 dwelling units compared to the previous THSP. No additional land beyond the previously approved Planning Area would be developed, and no new land uses would be introduced as a result of the THSP. Proposed land uses are within target ranges included in the previously approved THSP and THSP SFEIR. No new significant impacts or new information of substantial importance were identified as a significant environmental impact compared to the certified SFEIR.

1.3.4 2024 Tracy Hills 2B Project Addendum

Subsequent to the Certified SFEIR, and 2021 Addendum, the City (as lead agency) and the Central Valley Regional Water Quality Control Board (as responsible agency) prepared an Addendum to evaluate the development of the next economically viable phase of the THSP, which includes residential development within four THSP Phase 2 villages (Villages 15 to 18) as well as improvements specifically associated with water quality and drain infrastructure. (City of Tracy 2024). Villages 15 to 18 consist of 185.3 acres within the THSP. The Addendum also analyzed mass grading and earthwork to support residential development within Villages 15 to 18. Residential development proposed within Villages 15 to 18 requires the import of fill; therefore, Phase 2 includes a borrow area and access road to allow access to and facilitate the import of fill from the future Phase 3 and Phase 4 development areas within the overall THSP. The Proposed Project is not within Villages 15 to 18 as part of Phase 2 development.

1.4 DOCUMENTS INCORPORATED BY REFERENCE

- 2011. General Plan. City of Tracy.
- 1998. Tracy Hills Specific Plan and Environmental Impact Report. City of Tracy
- 2016. Tracy Hills Subsequent Final Environmental Impact Report. City of Tracy.
- 2021. Addendum to the Tracy Hills Specific Plan. City of Tracy
- 2021. Tracy Hills Specific Plan. City of Tracy.
- Approved April 5, 2016 (City Council Resolution 2016-063)

The following amendments have been incorporated herein:

- Amended June 18, 2019 (Ordinance 1270)
- Amended May 19, 2020 (Ordinance 1286)
- Amended July 21, 2020 (Ordinance 1294)
- Amended November 10, 2020 (Ordinances 1298, 1301, and 1302)
- Amended June 15, 2021 (Ordinance 1312)
- Amended November 2, 2021 (Ordinance 1319)
- 2024. Tracy Hills 2B Project Addendum. City of Tracy.

2. Environmental Setting

2.1.1 PROJECT LOCATION

Jefferson School District (District) proposes to develop a new elementary school in the City of Tracy, San Joaquin County, on a vacant 15.93-acre site. The project site is located within the THSP, Phase 2, with corresponding Assessor's Parcel Number (APN) 25106035. The project site is bounded by Sierra View Drive to the east and White Hart Avenue to the south. The surrounding area is unincorporated San Joaquin County; the County of Alameda is further to the west and Stanislaus County is further east. Regional access to the project site is provided by Interstate (I-) 580 to the east. Figure 1 and Figure 2 depict the regional location and local vicinity of the project site, respectively. Figure 3 provides an aerial photograph of the project site. The project site is in the southern portion of the THSP, as shown in Figure 4, *Specific Plan,* in the next chapter.

2.1.2 ENVIRONMENTAL SETTING

2.1.3 Existing Land Use

According to the THSP, the project site has historically been used primarily as agricultural land and is currently vacant and undeveloped. The project site was previously graded during earthwork activities associated with development of the surrounding residential subdivision. As shown in Figure 3, *Aerial Photograph*, the project site contains no vegetation.

2.1.4 Surrounding Land Use

The project site is bordered by the City of Tracy and unincorporated San Joaquin County. Land use designations under the THSP primarily included low- and medium-density residential areas. Currently, the entire project site is surrounded by low-density and medium-density residential land uses. The project site and surrounding area are currently zoned THSP. Surrounding land uses are undeveloped vacant land planned for residential uses.

2. Environmental Setting

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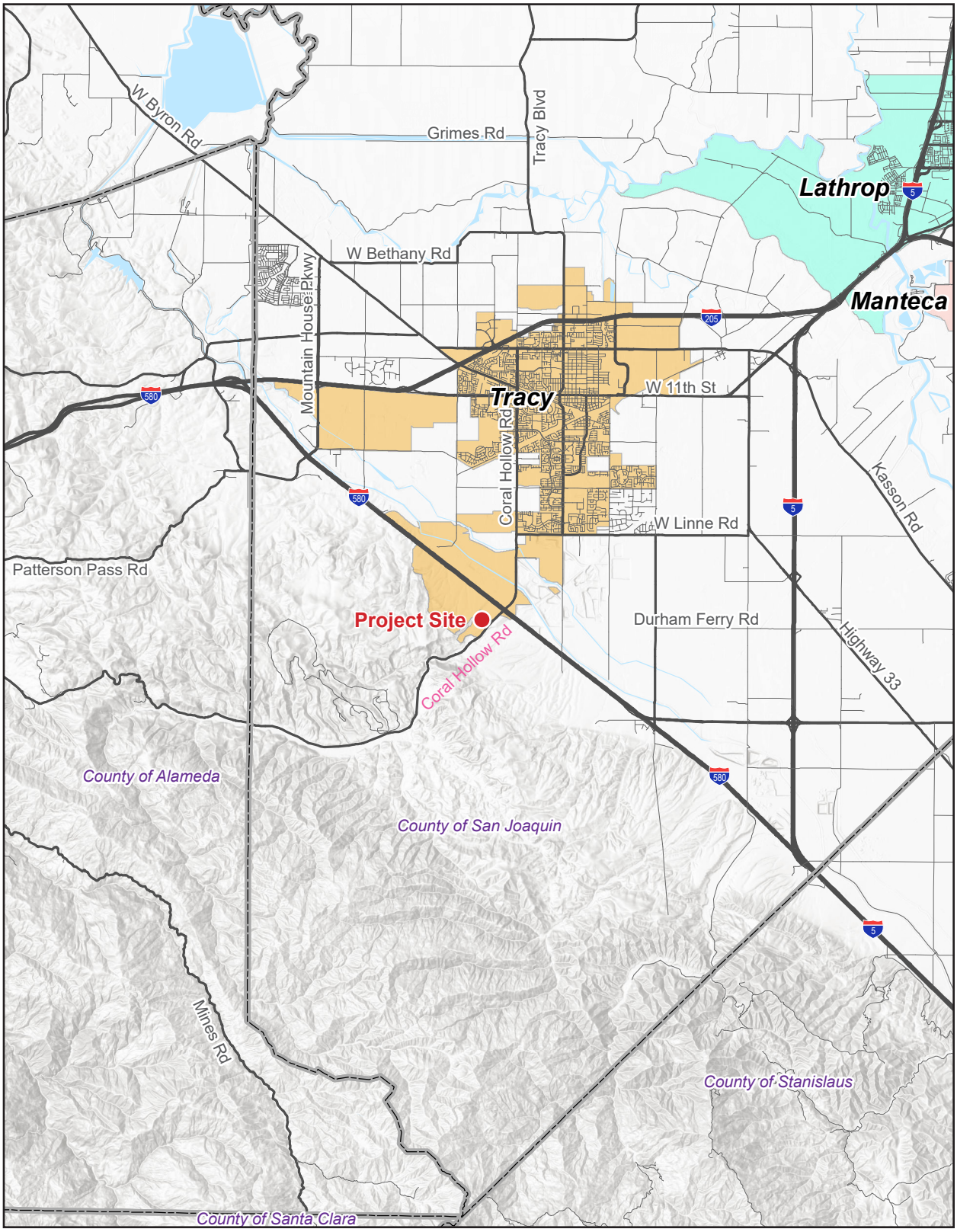
Figure 1 - Regional Location



Note: Unincorporated county areas are shown in white.

Source: Generated using ArcMap 2024.

0 3
Scale (Miles)

2. Environmental Setting

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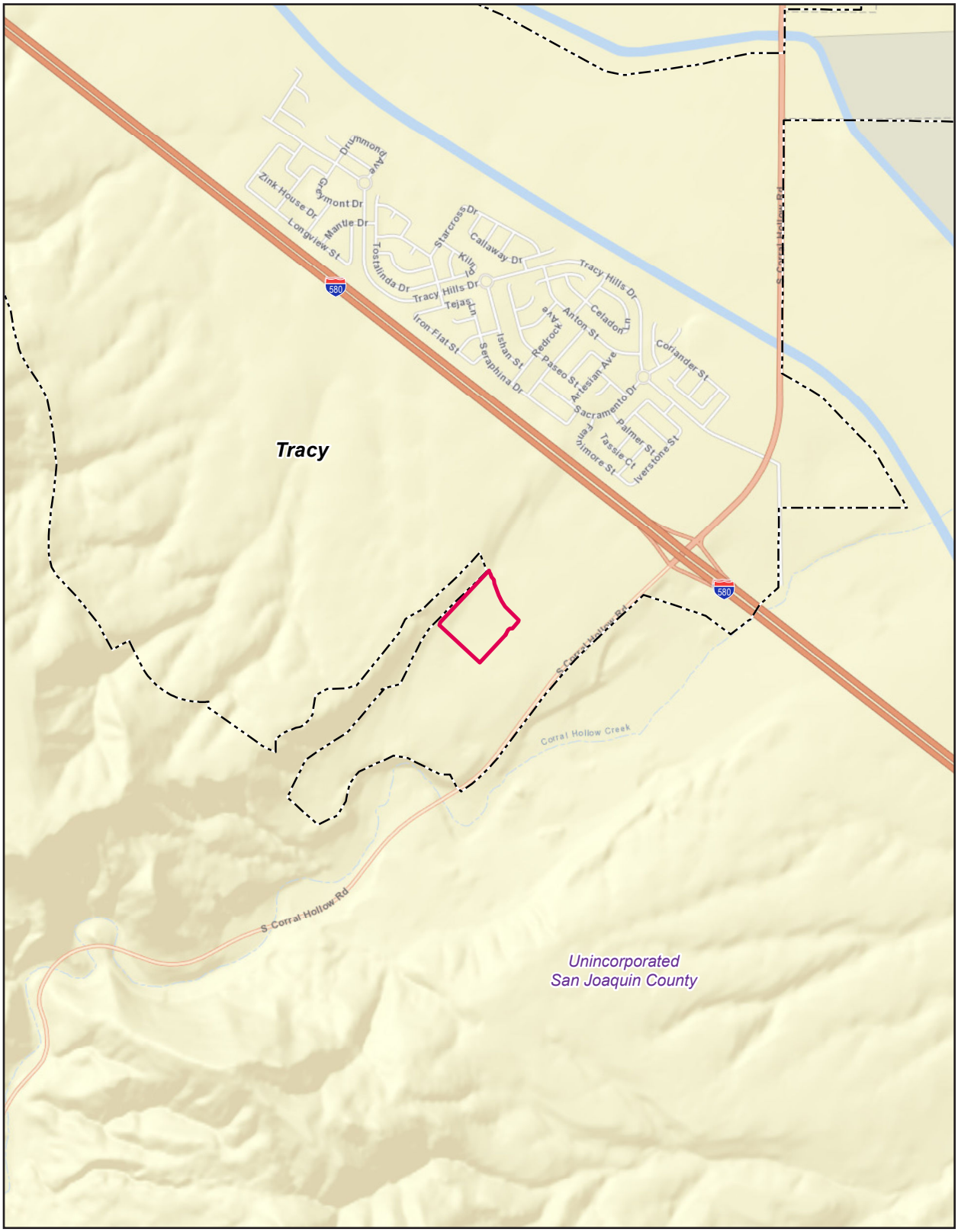
Figure 2 - Local Vicinity



Project Boundary

City Boundary

0 2,000
Scale (Feet)

Source: Generated using ArcMap 2024.

2. Environmental Setting

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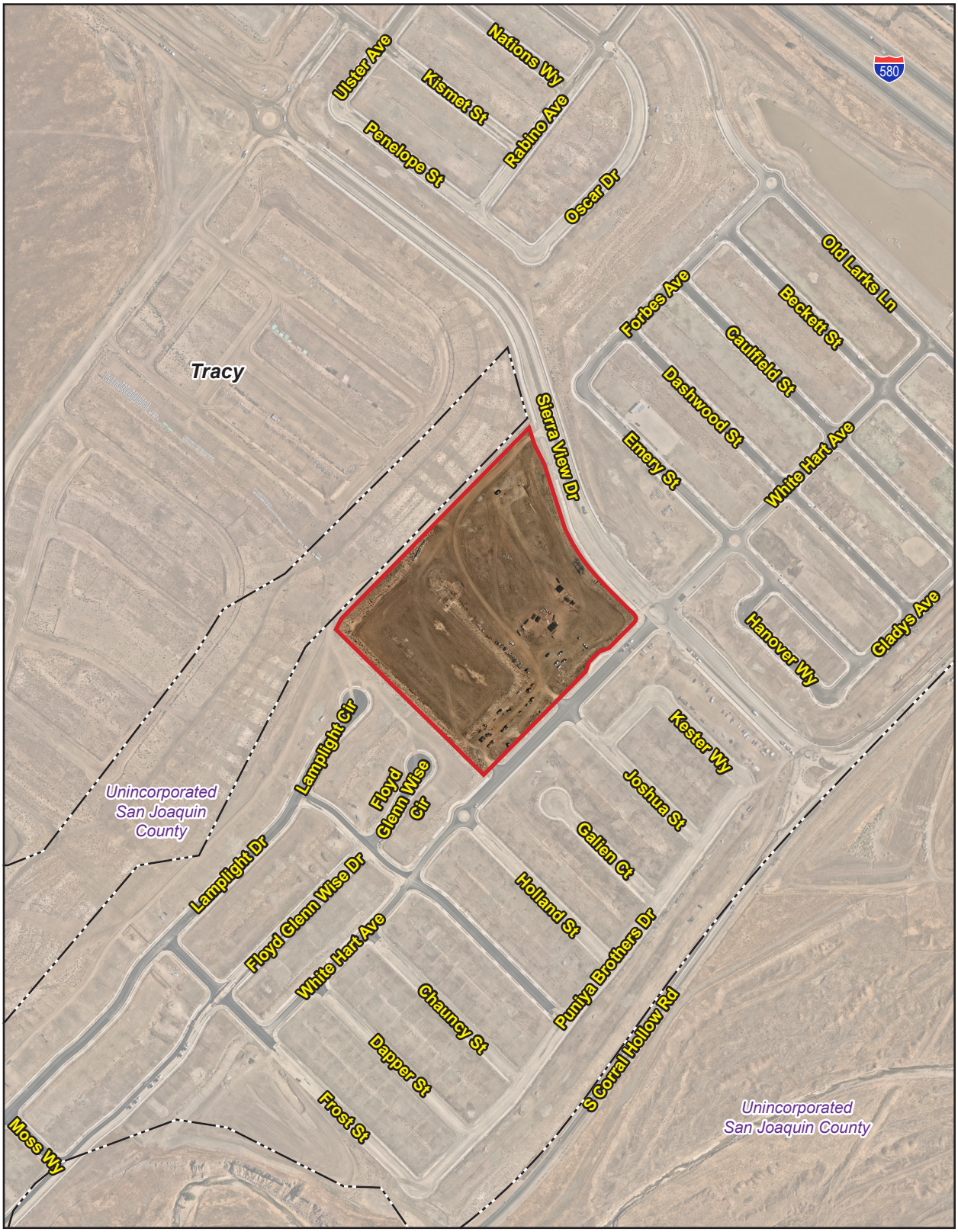
Figure 3 - Aerial Photograph



Project Boundary

City Boundary

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Scale (Feet)

Source: Nearmap 2024.

2. Environmental Setting

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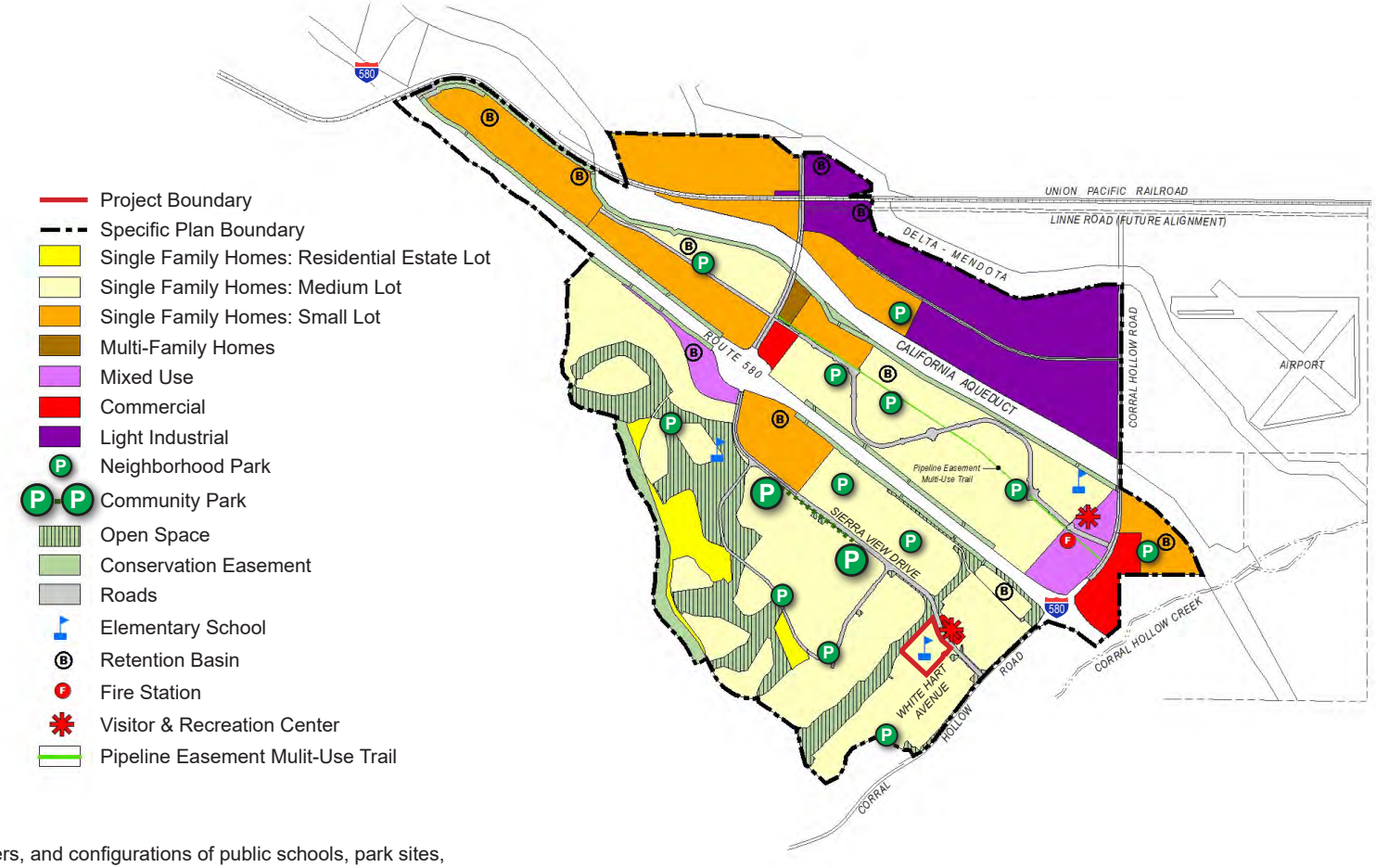
Figure 4 - Specific Plan



Note:
1. The locations, numbers, and configurations of public schools, park sites, and public utilities are conceptual and subject to change.
2. This exhibit is for conceptual purposes to show approximate locations.

0 3,600
Scale (Feet)

Source: City of Tracy 2021.

2. Environmental Setting

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3. Project Description

3.1 PROJECT BACKGROUND

The THSP includes the siting and development of a new elementary school within the Jefferson School District (District) to serve the surrounding neighborhoods of the City of Tracy. In October of 2021 an Addendum was prepared to the Subsequent THSP Final Environmental Impact Report (Certified SFEIR), to analyze changes to the zoning designations and the General Plan land use designations for properties within the current boundaries of the approved THSP. Phase 2 was implemented as part of the 2021 Addendum, and it allocated acreage within the southern portion of the THSP for two elementary schools, one of which would serve the Jefferson School District. It was determined that additional schools were necessary in order to not exceed current student capacity within the District. On December 14, 2023, the City and the Central Valley RWQCB, as the responsible agency, prepared the 2024 Tracy Hills 2B Project Addendum to the Certified SFEIR that evaluates residential development as a part of THSP Phase 2. The proposed project is not within the development proposed in the 2024 Addendum to THSP Phase 2. Although the school's site location was identified in the THSP and analyzed in the context of future development facilitated by buildout of the THSP, the elementary school was not associated with a building size or student enrollment capacity. Therefore, this Addendum provides an analysis of project-specific impacts from development of the Proposed Project, as compared to the impacts identified under the Approved Project.

3.2 PROJECT DESCRIPTION

The Proposed Project includes development of a new 75,000-square-foot elementary school on a 15.93-acre site. The Proposed Project was identified as one of the two schools contemplated under Phase 2 of the approved THSP, which would serve the Jefferson School District. The project site is in Area C, of Phase 2, and subsequent to project approvals, the project site has been graded as part of development for the surrounding residential subdivision. The school would serve students in Transitional Kindergarten (TK) through 8th grade and has a planned enrollment capacity of 1,000 students and approximately 40 staff/faculty (1 employee per 25 students). The proposed project would consist of classrooms, administration offices, food service, library and multipurpose facilities, turf play area, a track, hard courts, and an amphitheater. The elementary school would serve the surrounding neighborhood that will be developed in the District.

3.2.1 Access and Circulation

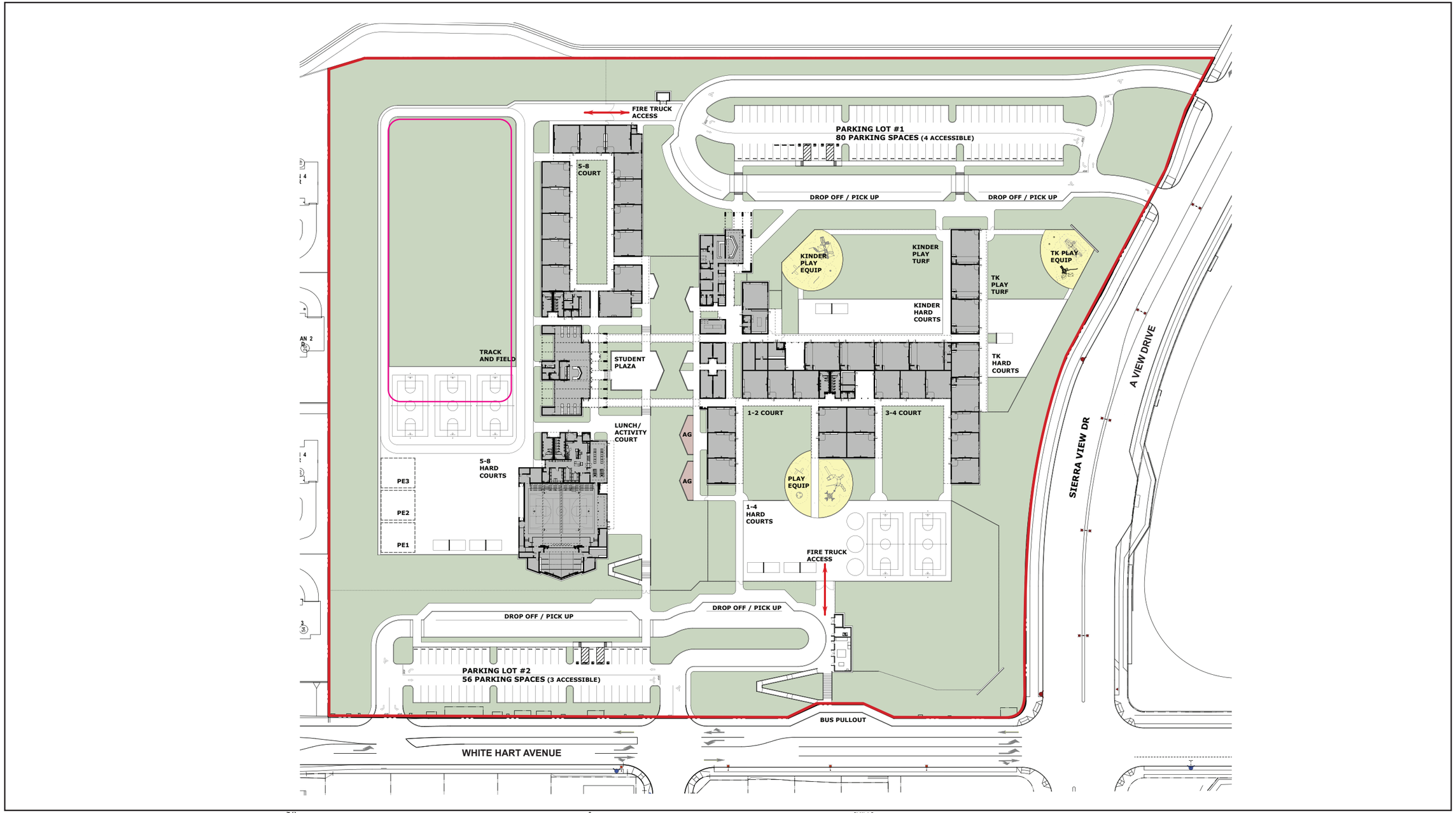
The project site was designated as an elementary school in the THSP (see Figure 4, *Specific Plan*) and the streets that provide access to the school site would be constructed as contemplated under the Specific Plan. Access to the school site would be provided by two driveways on Sierra View Drive and two driveways on White Hart Avenue. A combination sidewalk/bikeway would be provided along the northwest side of White Hart Avenue adjacent to the school, and sidewalks and bike lanes would be provided on both sides of Sierra View Drive.

3. Project Description

With regard to on-site pedestrian access and circulation features, walkways will be provided at each end of the parking lot adjacent to White Hart Avenue and adjacent to the student drop-off/pick-up area.

The Proposed Project would include two parking lots. The parking lot at the north corner of the school site would be accessed by the two driveways on Sierra View Drive and would accommodate 80 parking spaces. The second parking lot would accommodate 56 parking spaces and would be accessed by a driveway on White Hart Avenue. Student drop-off/pick-up zones will be provided on the southeast side of the parking lot adjacent to the school buildings. In addition to the on-site parking and student drop-off/pick-up areas, a bus loading/unloading zone will be provided in a pullout area on the northwest side of White Hart Avenue.

Figure 5 - Conceptual Site Plan



Project Boundary

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Scale (Feet)

Source: PJHM 2024.

3. Project Description

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4. Environmental Checklist

4.1 BACKGROUND

1. **Project Title:** Tracy Hills Elementary School No. 2

2. **Lead Agency Name and Address:**
   Jefferson School District
   1219 Whispering Wind
   Tracy, CA 95377

3. **Contact Person and Phone Number:**
   Jim Bridges, Superintendent

   jbridges@jsdtracy.com

4. **Project Location:**
   The Proposed Project is a 15.93-acre parcel for the proposed Tracy Hills Elementary School No. 2, in the City of Tracy, San Joaquin County, California. The proposed school site is located within the Tracy Hills Specific Plan development area at the northwest corner of Sierra View Drive and White Hart Avenue. The Assessor's Parcel Number (APN) associated with this site is 251-060-28.

5. **Project Sponsor's Name and Address:**
   Jefferson School District
   1219 Whispering Wind
   Tracy, CA 95377

6. **General Plan Designation:**
   The project site has a land use designation of Tracy Hills Specific Plan.

7. **Zoning:**
   The project site is currently zoned Tracy Hills Specific Plan.

8. **Description of Project**

   The Proposed Project includes development of a new 75,000-square-foot elementary school on a 15.93-acre site. The school would serve students grades TK-8 and has a planned enrollment capacity of 1,000 students. The Proposed Project would consist of classrooms, administration offices, food service, library and multipurpose facilities, turf play area, a track, hard courts, and an amphitheater.

9. **Surrounding Land Uses and Setting:**
   The project site is bordered by the City of Tracy and unincorporated San Joaquin County. Land use designations under the Specific Plan primarily included low- and medium-density residential areas. Currently, the entire project site is surrounded by low-density and medium-density residential land uses.

4. Environmental Checklist

Other Public Agencies Whose Approval Is Required (e.g., permits, financing approval, or participation agreement):

- California Department of Education (CDE)
- Department of Toxic Substances Control (DTSC)
- Division of State Architect (DSA)

4.1.1 ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

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

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

4.1.2 DETERMINATION (To Be Completed by the Lead Agency)

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.

James W. Bridges	9/18/2024
Signature	*Date*
James W. Bridges	Jefferson Elementary School Di
Printed Name	*For*

4.1.3 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 would not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

2. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an 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.

5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:

   a) Earlier 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 Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

7. Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

8. This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.

9. The explanation of each issue should identify:

    a) the significance criteria or threshold, if any, used to evaluate each question; and

    b) the mitigation measure identified, if any, to reduce the impact to less than significance

4. Environmental Checklist

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5. Environmental Analysis

This section provides evidence to substantiate the conclusions in the environmental checklist. The section will briefly summarize the conclusions of the Certified SFEIR (as amended by subsequent Addenda) then discuss whether or not the Proposed Project is consistent with the findings in the Certified SFEIR. Applicable mitigation measures for the Proposed Project are referenced from the Certified SFEIR.

5.1 AESTHETICS

5.1.1 Summary of Impacts Identified in the Certified SFEIR

The Certified SFEIR determined that the Planning Area, and thus the project site, is not surrounded by any scenic vistas, and no officially designated State scenic routes or highways occur near the Planning Area. The Approved Project would not degrade the existing visual character or quality of the site and its surroundings. With respect to impacts resulting from light and glare, the Certified SFEIR determined that implementation of the Approved Project would increase the effects of light and glare upon existing residential uses and upon wildlife (especially nocturnal species) within the Planning Area. New light and glare would be created by the addition of residences, commercial establishments, industrial uses, and public facilities within the THSP. However, with implementation of mitigation, adverse impacts related to light and glare would be reduced to less than significant.

5.1.2 Impacts Associated with the Proposed Project

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

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
a) Have a substantial adverse effect on a scenic vista?					X
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?					X

5. Environmental Analysis

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
c) In nonurbanized 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?					X
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?				X	

a) Have a substantial adverse effect on a scenic vista?

No Impact. As discussed above, the Certified SFEIR determined that the Approved Project would not result in adverse impacts to a scenic vista because the Planning Area, which includes the project site, is in a developing area, and no scenic vistas have been identified near or within the Planning Area. The Proposed Project includes development of an elementary school on a vacant lot that was identified to support an elementary school in the adopted THSP, and there are no known scenic vistas within the site location. Additionally, most of the surrounding land use is residential in unincorporated San Joaquin County. Therefore, no new changes or impacts would occur as a result of development of the Proposed Project, and the preparation of a subsequent or supplemental EIR is not warranted.

b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

No Impact. Consistent with the conclusions in the Certified SFEIR, there are no officially designated scenic routes or highways in the project area; thus, the Proposed Project would not impact scenic resources within a state scenic highway (Caltrans 2024). Therefore, no new changes or impacts would occur as a result of development of the Proposed Project, and the preparation of a subsequent or supplemental EIR is not warranted.

c) In nonurbanized 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?

No Impact. The Proposed Project would not degrade the existing visual character or quality of the project site and its surroundings. As discussed in the Certified SFEIR, the THSP was analyzed as part of the Approved Project as a large-scale urban development, which includes residential, commercial, open space, and school

uses. Therefore, like the Approved Project, implementation of the Proposed Project would not substantially degrade the existing visual character or quality of public views of the site and its surroundings. Therefore, no new changes or impacts would occur as a result of development of the Proposed Project, and the preparation of a subsequent or supplemental EIR is not warranted.

d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

Minor Technical Changes or Additions. The Certified SFEIR determined that the Planning Area's existing sources of light and glare come primarily from vehicle headlights and windshields traveling along I-580, and Corral Hollow Road. Other sources of light and glare within the Planning Area would include the single-family homes that will be developed along Corral Hollow Road. Like the Approved Project, development of the Proposed Project. would also introduce new sources of light and glare from the development of a new elementary school. The Project would also include a new parking lot, pedestrian paths, and associated outdoor recreational space for the school, which would contribute additional light and glare to the Planning Area. Therefore, like the Approved Project, the Proposed Project has the potential to create light and glare impacts to nearby residences and other uses. With implementation of mitigation measure 4.1-4 from the Certified SEIR, and as discussed below, no new impacts would occur, and there are no changes or new information associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

5.1.3 Adopted Mitigation Measures Applicable to the Proposed Project

Mitigation measures from the Certified SFEIR that are applicable to the Proposed Project are presented in this section and have been slightly modified to address the specific components of the Proposed Project. Like the Approved Project, the Proposed Project would implement the following mitigation measure from the Certified SFEIR to reduce the impact of light and glare to a level that is less than significant:

4.1-4 To decrease light spillage and glare to the maximum extent practicable, all individual developments under the THSP shall be required to:

Prior to final inspection or certificate of occupancy, all exterior and parking area lighting shall be directed downward or shielded, to prevent glare or spray of light on to public rights-of-way or adjacent residential property. ~~consistent with City standards.~~

5.1.4 Level of Significance After Mitigation

Like the Approved Project, implementation of mitigation measures from the Certified SFEIR would reduce potential aesthetic/visual resource impacts, specifically with respect to light and glare impacts, to a less than significant level.

5.2 AGRICULTURE AND FORESTRY RESOURCES

5.2.1 Summary of Impacts Identified in the Certified SFEIR

The Certified SFEIR concluded that the development of the THSP would result in the conversion of agricultural land to urban uses. The Approved Project would impact Prime Farmland, Unique Farmland or Farmland of Statewide Importance and would convert agriculture land subject to Williamson Act contract to non-agricultural uses. This would result in a cumulative loss of agricultural land within the Planning Area. There are no feasible mitigation measures that would address the conversion of agricultural land to urban uses. The Certified SFEIR determined that these impacts are significant and unavoidable.

5.2.2 Impacts Associated with the Proposed Project

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the proposed project:

	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	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?					X
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?					X
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))?					X
d) Result in the loss of forest land or conversion of forest land to non-forest use?					X

	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
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?					X

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?

No Impact. The Certified SFEIR concluded that the development of the Planning Area, which includes the project site, would result in conversion of Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural uses and impacts would be significant and unavoidable. The project site was formerly used as agricultural land that was subsequently rezoned for urban uses. Subsequent to project approvals the project site has been graded as part of development for the surrounding residential subdivision. As the development of the Proposed Project and project site was previously analyzed as part of the Approved Project and no farmland currently exists on the project site, no new impacts would occur, and no changes or new information with respect to the conversion of farmland would occur through development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?

No Impact. The Certified SFEIR concluded that a majority of the farmlands within the Planning Area are under either a Williamson Act or Farmland Security contract. Conversion of agricultural land subject to the Williamson Act contract is prohibited under state law. The Certified SFEIR concluded that the conversion of agricultural land to urban uses would result in a greater chance of termination of the Williamson Act contract on farmland properties, resulting in a significant and unavoidable impact. As discussed in the Certified SFEIR, the project site was formerly used as agricultural land that was rezoned for urban uses. Subsequent to project approvals the project site has been graded as part of development for the surrounding residential subdivision. As the development of the Proposed Project and project site was previously analyzed as part of the Approved Project and no agriculturally zoned land or Williamson Act contracts currently exist on the project site, no new impacts would occur. Therefore, no changes or new information with respect to the conversion of farmland would occur that would require the preparation of a subsequent or supplemental EIR.

c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?

No Impact. The Certified SFEIR determined that the Planning Area does not contain land use or zoning for forest land, timberland, or timberland production, nor was zoning or land uses for these uses proposed under the Approved Project. Similarly, no conflict with zoning for or rezoning of forest and timberland would occur through development of the Proposed Project. Therefore, the Proposed Project would not result in new impacts, as compared to the Approved Project, and no changes or new information require the preparation of a subsequent or supplemental EIR.

d) Result in the loss of forest land or conversion of forest land to non-forest use?

No Impact. The Certified SFEIR determined there is no forest land within the boundaries of the Planning Area, nor was zoning or land uses for these uses proposed under the Approved Project. Therefore, the Proposed Project would not result in new impacts, as compared to the Approved Project, and no changes or new information resulting would require the preparation of a subsequent or supplemental EIR.

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?

No Impact. The Certified SFEIR determined that no other changes in the existing environment which, due to their location or nature, would result in conversion of Farmland, to nonagricultural use or conversion of forest to nonforest use not already stated above. Therefore, no impact would occur as a result of the Proposed Project, and the preparation of a subsequent or supplemental EIR is not warranted.

5.2.3 Adopted Mitigation Measures Applicable to the Proposed Project

No mitigation measures related to agriculture and forestry resources were presented in the Certified SFEIR that would be applicable to the Proposed Project, nor is mitigation required for the Proposed Project.

5.2.4 Level of Significance After Mitigation

No impacts would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.3 AIR QUALITY

5.3.1 Summary of Impacts Identified in the Certified SFEIR

The site is located in the San Joaquin Valley Air Basin (SJVAB). This part of the SJVAB is under the jurisdiction of the San Joaquin Valley Air Pollution Control District (SJVAPCD). Therefore, the air quality analysis determined by the Certified SFEIR was prepared in accordance with the methodologies provided by the SJVAPCD in its *Guide for Assessing and Mitigating Air Quality Impacts* (adopted August 20, 1998; revised January 10, 2002; and subsequently revised March 19, 2015). The emissions created by the added traffic generated by new development in the Planning Area would remain significant and unavoidable even with implementation of mitigation measures.

5.3.2 Impacts Associated with the Proposed Project

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:

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
a) Conflict with or obstruct implementation of the applicable air quality plan?				X	
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?				X	
c) Expose sensitive receptors to substantial pollutant concentrations?				X	
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?					X

a) Conflict with or obstruct implementation of the applicable air quality plan?

Minor Technical Changes or Additions. Subsequent to the adoption of the Approved Project's Certified SFEIR, the SJVAPCD updated their *Guide for Assessing and Mitigating Air Quality Impacts* (GAMAQI) (SJVAPCD 2015) and released guidance for Small Project Analysis Levels (SPAL) (SJVAPCD 2020).

The Proposed Project would involve the construction of an elementary school, which was previously analyzed as part of the buildout of the Approved Project. Although the school's site location was identified in the THSP and analyzed in the context of future development facilitated by buildout of the THSP, the elementary school was not associated with a building size or student enrollment capacity as part of the THSP. Construction of

5. Environmental Analysis

the Proposed Project would generate exhaust from construction equipment and vehicle trips, fugitive dust from ground-disturbing activities, and emissions from architectural coatings and paving. Project operation would increase emissions of criteria air pollutants onsite from school-related traffic and idling of diesel buses.

Criteria air pollutant emissions were analyzed qualitatively under SJVAPCD's SPAL. To develop the SPAL analysis, SJVAPCD pre-quantified emissions using the project type, size, and number of vehicle trips, and determined values below in Table 1. Therefore, this analysis compares the project-related construction and operational activities against the SJVAPCD's applicable SPAL criteria to determine the potential emissions impact significance resulting from implementation of the Proposed Project.

Per SJVACPD's SPAL methodology, an elementary school project that would result in less than 156,000 square feet of new building space or 1,880 new students, as well as less than 1,000 average daily one-way trips, would not generate emissions that exceed SJVAPD's regional significance thresholds.

Table 1 SJVAPCD Regional Criteria Air Pollutants Significance Thresholds

Air Pollutant	Construction and Operation Phase
Reactive Organic Gases (ROG)	10 tons/year
Carbon Monoxide (CO)	100 tons/year
Nitrogen Oxides (NO_X)	10 tons/year
Sulfur Oxides (SO_X)	27 tons/year
Coarse Particulates (PM_{10})	15 tons/year
Fine Particulates ($PM_{2.5}$)	15 tons/year

Source: SJVAPCD 2015.

Development of the Proposed Project would result in construction of an 75,000-square-foot elementary school that has a planned capacity of 1,000 students. The Proposed Project would result in less than 1,000 average daily one-way trips (Garland 2024). As such, development of the Proposed Project would not exceed the SJVAPCD significance thresholds. SJVAPCD has prepared several plans to attain the National Ambient Air Quality Standards (AAQS) and California AAQS. Emission reductions achieved through implementation of SJVAPCD's New Source Review offset requirements are a major component of SJVAPCD's air quality plans. The established thresholds of significance for criteria pollutant emissions are based on SJVAPCD offset requirements for stationary sources. Thus, projects that have emissions below the thresholds of significance for criteria pollutants would be determined to not conflict or obstruct implementation of the SJVAPCD's air quality plan and impacts of the Proposed Project would be less than significant. As such, the Proposed Project would not result in impacts not previously disclosed or analyzed under the Approved Project. Therefore, no new impacts would occur, and no changes or new information would occur that would require the preparation of a subsequent or supplemental EIR.

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?

Minor Technical Changes or Additions. As discussed above, because the Proposed Project is less than 156,000 square feet in size, it qualifies under SJVAPCD's SPAL methodology for construction and operational criteria air pollutant emissions; therefore, a quantified analysis of the project's construction and operational emissions is not warranted. Per SJVACPD's methodology, a qualitative analysis of the project's construction and operational impacts based on SJVACPD's screening level sizes is provided.

Regional Short-Term Construction Impacts

Construction activities produce combustion emissions from various sources, such as on-site heavy-duty construction vehicles, vehicles hauling materials to and from the site, and motor vehicles transporting the crew. Site preparation activities produce fugitive dust emissions (PM_{10} and $PM_{2.5}$) from demolition and soil-disturbing activities, such as grading and excavation. Air pollutant emissions from construction activities on-site would vary daily as construction activity levels change. Construction activities associated with the Proposed Project would result in emissions of VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$.

Construction on-site would include the construction of a new elementary school building totaling approximately 75,000 square feet. The Proposed Project would include driveways, a drop-off and pick-up area, and a parking area. Construction activities associated with development of the Proposed Project would include pavement demolition, site preparation, grading, building construction, paving, and painting. Due to the building size, the Proposed Project would be below the SJVAPCD SPAL screening criterion of 156,000 square feet. Therefore, per SJVAPCD methodology, project-related construction activities are not anticipated to exceed the SJVAPCD's regional significant thresholds, as shown in Table 1. Therefore, this impact would be less than significant.

Regional Long-Term Operational Impacts

Long-term air pollutant emissions generated by the Proposed Project would be generated by area sources (e.g., landscape fuel use, aerosols, and architectural coatings), mobile sources from vehicle trips, and energy use (natural gas) associated with the Proposed Project. In general, the primary source of long-term criteria air pollutant emissions generated by land use development projects, such as the Proposed Project, are usually from mobile sources. The Proposed Project's greatest emission sources are anticipated to be mobile sources from vehicle trips and area and energy source emissions from operation of the new school building. The proposed buildings would be constructed to meet the latest California Building and Energy Efficiency Standards. The Proposed Project would be below the SJVAPCD SPAL screening criterion of 156,000 square feet, 1,880 students, and 1,000 average one-way trips, and is therefore considered to generate criteria air pollutant emissions that would be less than SJVAPCD's significance thresholds. Therefore, this impact would be less than significant, and no substantial changes or new information has been provided which would require the preparation of a subsequent or supplemental EIR.

c) Expose sensitive receptors to substantial pollutant concentrations?

Minor Technical Changes or Additions. Land uses that have the potential to be substantial stationary sources that would require a permit from SJVAPCD to operate include industrial land uses, such as chemical processing, and warehousing operations where substantial truck idling could occur onsite. Operation of the proposed new school buildings would include occasional use of landscaping equipment and natural gas consumption for

heating and would not result in the operation of land uses expected to generate substantial amounts of toxic air contaminants (TAC).

Localized Short-Term Construction Impacts.

Health risk assessments are based on risk accumulated over a 70-year lifetime. Given the relatively short-term schedule for construction activities (approximately 18 months years total compared to a 70-year lifetime), the Proposed Project would not result in a long-term substantial source of TAC emissions. In addition, the Proposed Project was previously identified as falling below the applicable SPAL screening criteria, indicating it would not exceed SJVAPCD significance thresholds for criteria pollutants or AAQS during construction or operation. While the SJVAPCD significance thresholds and AAQS are not directly associated with potential health risks, health risk impacts are the product of the quantity of emissions generated and the duration of off-site sensitive receptors' exposure to those emissions. Considering construction of the Proposed Project would be short-term and the Proposed Project's size would be well below the applicable SPAL screening criteria, implying it would not generate substantial emissions during construction or operation, project-related diesel particulate matter impacts during construction are not anticipated to be significant.

Localized Long-Term Operational Impacts

CO Hotspots

Areas of vehicle congestion have the potential to create pockets of CO called hotspots. These pockets have the potential to exceed the state one-hour standard of 20 parts per million (ppm) or the eight-hour standard of 9.0 ppm. The SJVAPCD GAMAQI guidance document previously required CO hotspot monitoring. However, emissions from motor vehicles, the largest source of CO emissions, have been declining since 1985 despite increases in vehicle miles traveled (VMT) due to the introduction of new automotive emission controls and fleet turnover. Furthermore, under existing and future vehicle emission rates, a project would have to increase traffic volumes at a single intersection to more than 44,000 vehicles per hour—or 24,000 vehicles per hour where vertical and/or horizontal air does not mix—or result in a conflict with the local congestion management plan in order to have the potential to generate a CO hotspot (BAAQMD 2017). The operation of the Proposed Project would generate 80 additional vehicle trips per day (Garland 2024) and would therefore not produce the volume of traffic or present a conflict with the local congestion management plan that could result in generating a CO hotspot. Therefore, impacts from CO hotspots are considered less than significant, and no substantial changes or new information is provided which would require the preparation of a subsequent or supplemental EIR.

d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

No Impact. The Proposed Project would not result in objectionable odors. The threshold for odor is if a project creates an odor nuisance pursuant to SJVAPCD Rule 4102, Nuisance, which states:

A person shall not discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health or safety of any such persons or the public, or which cause, or

have a natural tendency to cause, injury or damage to business or property. The provisions of this rule shall not apply to odors emanating from agricultural operations necessary for the growing of crops or the raising of fowl or animals.

The type of facilities that are considered to have objectionable odors include wastewater treatments plants, compost facilities, landfills, solid waste transfer stations, fiberglass manufacturing facilities, paint/coating operations (e.g., auto body shops), dairy farms, petroleum refineries, asphalt batch plants, chemical manufacturing, and food manufacturing facilities. The uses proposed by the Project do not fall within the aforementioned land uses. Emissions from construction equipment, such as diesel exhaust and volatile organic compounds from architectural coatings and paving activities, may generate odors. However, these odors would be low in concentration, temporary, and are not expected to affect a substantial number of people. Therefore, odor impacts would be less than significant and no substantial changes or new information is provided which would require the preparation of a subsequent or supplemental EIR.

5.3.3 Adopted Mitigation Measures Applicable to the Proposed Project

Mitigation Measures from the Certified SFEIR that are applicable to the Proposed Project are presented below. Minor revisions have been made for consistency purposes with the District as the Lead Agency. Revisions to mitigation measures are noted below by underline and strikeout. Like the Approved Project, the Proposed Project would implement the following applicable mitigation measures from the Certified SFEIR to reduce the air quality impacts associated with construction of the Proposed Project to less than significant:

4.3-1a Prior to the issuance of any grading permit the ~~City Engineer and the Chief Building Official~~ District shall confirm that the Grading Plan, Building Plans, and specifications stipulate that, in compliance with San Joaquin Valley Air Pollution Control District (SJVAPCD) Regulation VIII, excessive fugitive dust emissions shall be controlled by regular watering or other dust prevention measures. Implementation of the following measures would reduce short-term fugitive dust impacts on nearby sensitive receptors:

- All disturbed areas, including storage piles, which are not being actively utilized for construction purposes, shall be effectively stabilized of dust emissions using water, chemical stabilizer/suppressant, covered with a tarp or other suitable cover or vegetative ground cover;
- All on-site unpaved roads and off-site unpaved access roads shall be effectively stabilized of dust emissions using water or chemical stabilizer/suppressant;
- All land clearing, grubbing, scraping, excavation, land leveling, grading, cut and fill, and demolition activities shall be effectively controlled of fugitive dust emissions utilizing application of water or by presoaking;
- When materials are transported off-site, all material shall be covered, or effectively wetted to limit visible dust emissions, and at least six inches of freeboard space from the top of the container shall be maintained;

- All operations shall limit or expeditiously remove the accumulation of mud or dirt from adjacent public streets at the end of each workday. (The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions.) (Use of blower devices is expressly forbidden.);
- Following the addition of materials to, or the removal of materials from, the surface of outdoor storage piles, said piles shall be effectively stabilized of fugitive dust emissions utilizing sufficient water or chemical stabilizer/suppressant;
- Within urban areas, trackout shall be immediately removed when it extends 50 or more feet from the site and at the end of each workday;
- Any site with 150 or more vehicle trips per day shall prevent carryout and trackout;
- Limit traffic speeds on unpaved roads to 15 mph;
- Install sandbags or other erosion control measures to prevent silt run-off to public roadways from sites with a slope greater than one percent;
- Install wheel washers for all exiting trucks, or wash off all trucks and equipment leaving the THSP Project Area; and
- Fugitive dust emanating from the Project site shall not exceed 20 percent opacity, per SJVAPCD Regulation VIII.

4.3-1b The following measures shall be implemented during construction to reduce NO_X related emissions. They shall be included in the Grading Plan, Building Plans, and contract specifications. Contract specification language shall be reviewed by the ~~City~~ District prior to issuance of a grading permit.

- Use of construction equipment rated by the United States Environmental Protection Agency (EPA) as having Tier 3 or higher exhaust emission limits for equipment over 50 horsepower that are onsite for more than 5 days, if available and feasible. Tier 3 engines between 50 and 750 horsepower are available for 2006 to 2008 model years. After January 1, 2015, encourage the use of equipment over 50 horsepower that are on-site for more than 5 days to meet the Tier 4 standards, if available and feasible. A list of construction equipment by type and model year shall be maintained by the construction contractor onsite, which shall be available for ~~City~~ District review upon request.
- Use of alternative-fueled or catalyst-equipped diesel construction equipment, if available and feasible; and
- Clearly posted signs that require operators of trucks and construction equipment to minimize idling time (e.g., 5-minute maximum).
- Properly and routinely maintain all construction equipment, as recommended by manufacturer's manuals, to control exhaust emissions.

- Use electric equipment for construction whenever possible in lieu of fossil fuel-fired equipment.

5.3.4 Level of Significance After Mitigation

Implementation of the aforementioned mitigation measures, and compliance with the 2015 SJVAPCD GAMAQI guidance and regulations would reduce air quality impacts to less than significant levels.

5.4 BIOLOGICAL RESOURCES

5.4.1 Summary of Impacts Identified in the Certified SFEIR

The Certified SFEIR concluded that implementation of the Approved Project would not result in adverse effects on biological resources, including loss of habitat occupied by sensitive or special status species, loss of sensitive plant communities, wetlands, or wildlife corridors, with implementation of mitigation measures. There is limited potential for biological resources to be present in the Planning Area, which has been extensively farmed. Potential impacts to the biological resources that are known to exist in the Planning Area would also be mitigated to a less than significant level through General Plan policies. Existing habitat conservation plans cover a portion of the Planning Area, providing mitigation for the loss of any biological resources in the area and reducing any adverse impacts related to habitat and wildlife to less than significant.

5.4.2 Impacts Associated with the Proposed Project

Would the project:

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?					X
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?					X

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Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?					x
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?					x
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?					X
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?					x

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

No Impact. The Certified SFEIR concluded that all sensitive animal species with suitable habitat in Areas A and B would be adequately protected through participation in the San Joaquin Multi-Species Habitat Conservation and Open Space Plan (SJMSCP) and the proposed conservation areas on the western portion of the THSP property. The project site is in Area C and, subsequent to project approvals, the project site has been graded as part of development for the surrounding residential subdivision. No vegetation or sensitive habitat exists on the project site. The area surrounding the project site is currently being developed for residential and commercial uses and open space, consistent with uses of the THSP as analyzed under the Approved Project. Therefore, the severity of impacts resulting from development of the Proposed Project would be less than those identified under the Approved Project, and no new impacts would occur that would require the preparation of a subsequent or supplemental EIR.

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

No Impact. No riparian habitat or other sensitive natural community currently exists on the project site. Thus, consistent with the Approved Project, the Proposed Project would not result in a loss of riparian habitat nor

other sensitive habitat loss. Therefore, no new impact would occur, and changes associated with development of the Proposed Project would not require the preparation of a subsequent or supplemental EIR.

c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

No Impact. According to the National Wetland Inventory (NWI), there are no state or federally protected wetlands near or within the project site (USFWS 2024). No watercourse runs through or adjacent to the project site. Therefore, no changes or new impacts would occur that would warrant the preparation of a subsequent or supplemental EIR**.**

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?

No Impact. There are no natural wildlife corridors or nursey sites associated with the project site. No trees are located on the project site that may serve as potential nursey sites. No critical habitat exists on the project site or in the surrounding area. The area surrounding the project site is being developed for residential, commercial, and community-serving uses. Therefore, no new impact would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

No Impact. The Certified SFEIR concluded that the project site would not interfere with any local policies or ordinances protecting biological resources, and no impact will occur, and the Proposed Project is consistent with the Approved Project. Therefore, no impact would occur, and no changes or new information would require preparation of a subsequent or supplemental EIR.

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

No Impact. The Approved Project would not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan. Therefore, no new impacts would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR**.**

5.4.3 Adopted Mitigation Measures Applicable to the Proposed Project

No mitigation measures related to biological resources identified in the Approved EIR are applicable to the Proposed Project.

5.4.4 Level of Significance After Mitigation

No impacts would occur and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.5 CULTURAL RESOURCES

5.5.1 Summary of Impacts Identified in the Certified SFEIR

The Certified SFEIR determined that although development of the Planning Area, and thus the project site, may require ground disturbances, all potential impacts can be mitigated to less than significant and ensure the preservation of cultural resources. Mitigation measures would include the monitoring of construction areas around known archaeological sites, reporting the recovery of any unidentified human remains to the appropriate authorities, and the preservation of protected cultural resources. Therefore, the Approved Project would not result in substantial adverse cumulative impacts on cultural resources.

5.5.2 Impacts Associated with the Proposed Project

Would the project:

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?					X
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?					X
c) Disturb any human remains, including those interred outside of dedicated cemeteries?					X

a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?

No Impact. No historic resources are present on or within the vicinity of the project site; the entire area has been substantially graded and is either in development or developed. Construction of the Proposed Project would not result in an adverse impact to historical resources as the project site is vacant and undeveloped. Therefore, no new impacts would occur, and there would be no changes or new information associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?

No Impact. The Certified SFEIR determined that grading and excavation may disturb potential archaeological resources found within the Planning Area and thus, the project site, due to grading and excavation. The Approved Project included mitigation measures 4.5-1a, -2a, and -2b, which state that if cultural resources are encountered during grading, alteration of earth materials in the vicinity of the find must halt until a qualified expert has evaluated the find and recorded identified cultural resources. Compliance with mitigation would ensure that any significant resources discovered during construction of the Proposed Project would be properly examined by an archaeologist for recommendations concerning protection and preservation. Therefore, no new impacts would occur, and no changes or new information would occur that would require the preparation of a subsequent or supplemental EIR.

c) Disturb any human remains, including those interred outside of dedicated cemeteries?

No Impact. The Certified SFEIR determined that no known human remains occur within the Planning Area and it is not anticipated that human remains are present within the project site. However, if human remains are encountered during ground-disturbing activities associated with construction of the Proposed Project, like the Approved Project, implementation of mitigation measure 4.5-2b would ensure that all work within a 30-meter vicinity of the find shall be halted immediately, and the City of Tracy and the San Joaquin County Coroner shall be notified. Implementation of mitigation measures with 4.5-1a through 4.5- 3a, as stated below, would result in a less than significant impact to the discovery of human remains. Therefore, no new impacts would occur, and there would be no changes or new information associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

5.5.3 Adopted Mitigation Measures Applicable to the Proposed Project

The following mitigation measures are referenced from the Certified SFEIR. Mitigation measures applicable to the Proposed Project are presented below. Minor modifications have been made to mitigation measures 4.5-1a, -2a, -2b, and -3a for applicability to the Proposed Project. Revisions to mitigation measures are noted below by underline and strikeout. Like the Approved Project, the Proposed Project would implement the following mitigation measures from the Certified SFEIR to reduce the impact on cultural resources to a level that is less than significant:

4.5-1a Should any cultural or historic resources be found during construction, all operations within the Project ~~Area~~ Site shall halt until an assessment can be made by appropriate professionals regarding the presence of cultural and historic resources and the potential for adverse impacts on those resources.

4.5-2a **Training and Reporting.** Prior to the initiation of disturbing activities associated with the Project ~~Area~~ Site, all construction personnel shall be alerted to the potential for encountering buried or unanticipated cultural and paleontological remains, including prehistoric and/or historical resources. Construction personnel shall be instructed that upon discovery of buried cultural materials, all work within a 30-meter vicinity of the find would be halted immediately,

and the lead agency would be notified. Once the find has been identified by a qualified archaeologist, the lead agency shall make the necessary plans for treatment of the find(s) and for the evaluation and mitigation of impacts if the find is found to be an historical resource per State CEQA Guidelines as discussed earlier in this chapter under state level regulations section. Application of Mitigation Measure 4.5-1b would be appropriate if the find is to be avoided.

4.5-2b **Human Remains.** If human remains are encountered during ground disturbing activities, all work within a 30-meter vicinity of the find shall be halted immediately, and the City of Tracy and the San Joaquin County Coroner shall be notified. If the remains are determined to be Native American, the Native American Heritage Commission shall be notified within 24 hours as required by Public Resources Code § 5097.94 and § 5097.98. The Native American Heritage Commission shall notify the designated Most Likely Descendant(s), who would in turn provide recommendations for the treatment of the remains within 48 hours of being granted access to the find.

4.5-3a Should any unique paleontological resources or unique geologic features be found during construction, all operations within the Project ~~Area~~ Site shall halt until an assessment can be made by appropriate professionals regarding the presence of unique paleontological resources or unique geologic features and the potential for adverse impacts on those resources.

5.5.4 Level of Significance After Mitigation

Like the Approved Project, implementation of mitigation measures from the Certified SFEIR would reduce all significant impacts on cultural resources to a level of less than significant. No changes or impacts would occur under the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

5.6 ENERGY

5.6.1 Summary of Impacts Identified in the Certified SFEIR

The Certified SFEIR concluded that urbanization of the Planning Area would create a demand for more energy resources. As the Planning Area continues to grow and becomes more urban, energy demands increase. The demand for more energy resources would be significant. As determined in the Certified SFEIR, implementation of mitigation measures and conservation measures would ensure that the impact of energy demands is reduced. Through these measures, the cumulative impact on energy resources of implementation of the Certified SFEIR would result in less than significant impacts.

5.6.2 Impacts Associated with the Proposed Project

Would the project:

Environmental Issues	Substantial Change in Project Requiring Major EIR Revisions	Substantial Change in Circum-stances Requiring Major EIR Revisions	New Information Showing New or Increased Significant Effects	Less Than Significant Impacts/No Changes or New Information Requiring Preparation of an EIR	No Impact
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?				X	
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?					X

a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Minor Technical Changes or Additions. The Certified SFEIR determined that the development of residential, mixed-use facilities, and commercial structures would result in an increase in energy consumption. Pacific Gas and Electric (PG&E) is the provider of electrical services in the Planning Area. PG&E owns, operates, and maintains both aboveground and belowground facilities in the Planning Area. The Gas Company currently provides natural gas services within the Planning Area. The Gas Company owns, operates, and maintains underground gas lines in most of the public streets located in the Planning Area. Mitigation efforts are implemented to aid in the reduction of energy consumption through California Building Standards Code, Title 24, to ensure energy conservation and efficiency standards are met. As discussed in Section 3, *Project Description*, of this Addendum, the Proposed Project remains consistent with the size and use of the proposed elementary school that was analyzed as part of the Approved Project under the buildout of the THSP. Therefore, development of the Proposed Project would not result in any new impacts that were not previously analyzed, nor are any changes proposed or new information provided associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

No Impact. The Certified SFEIR determined the implementation of Title 24 of the California Building Code (CBC), a legislative mandate to reduce California's energy consumption impacts resulting from the Approved Project would be reduced. The Certified SFEIR implemented policies and mitigation measures that would ensure adequate energy efficiency as buildout under the THSP continues. The Proposed Project is consistent with the project site that was analyzed as part of the Approved Project under the buildout of the Specific Plan, as discussed in Section 3, *Project Description*, of this Addendum. Mitigation measures identified for the Approved Project under the Certified SFEIR focus on specific design features for individual projects, which would not be applicable to the Proposed Project. The proposed project would be required to comply with the CBC, which includes energy efficient codes. Therefore, no new impacts would occur, and there would be no changes or new information associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

5.6.3 Adopted Mitigation Measures Applicable to the Proposed Project

No mitigation measures related to energy, that are identified in the Approved EIR, are applicable to the Proposed Project.

5.6.4 Level of Significance After Mitigation

No impacts would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.7 GEOLOGY AND SOILS

5.7.1 Summary of Impacts Identified in the Certified SFEIR

The Certified SFEIR determined that the Approved Project would not result in a potentially significant impact to geological resources and soils in the Planning Area. The City of Tracy is susceptible to disturbances from regional seismic activity. The Project is located in an area of moderate to high seismicity. No known active faults cross the Planning Area. However, conformance with the Uniform Building Code and other mitigation measures would reduce adverse impacts to a less than significant level.

5.7.2 Impacts Associated with the Proposed Project

Would the project:

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:					X
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.					X
ii) Strong seismic ground shaking?					X
iii) Seismic-related ground failure, including liquefaction?					X
iv) Landslides?					X
b) Result in substantial soil erosion or the loss of topsoil?					X

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?					X
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?					X
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?					X
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?					X

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.

No Impact. As discussed in the Geological Hazards Assessment (GEHA) for the Proposed Project (see Appendix B), based on California Geological Survey (CGS), the Site is not within or immediately adjacent to and no faults are located in the immediate vicinity of the project site. The closest fault to the Site is the Black Butte Fault, located approximately 0.9 miles west-southwest of the project site. Based on a review of the Tracy Hills Specific Plan and the City of Tracy General Plan, the Site is not designated as geologically hazardous (Tracy Hills 2016; Tracy 2005).The development of the project site would not result in the exposure of people or structures to fault rupture hazards. Therefore, no new impacts would occur, and there would be no changes or new information associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

ii) Strong seismic ground shaking?

No Impact. The Certified SFEIR determined that the Planning Area is in a seismically active region of the State, but it does not contain any active faults. The Proposed Project would be designed and constructed pursuant to most recent California Building Code's (CBC) seismic design, and to the satisfaction of the

California Division of State Architect, which would reduce adverse impacts related to seismic ground shaking (GEHA, Appendix B). Therefore, no new impacts would occur, and there would be no changes or new information associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

iii) Seismic-related ground failure, including liquefaction?

No Impact. The Certified SFEIR did not identify any potential impacts from seismic-related ground failure, including liquefaction. Soil liquefaction is a state of soil particles suspension caused by a complete loss of strength when the effective stress drops to zero. Liquefaction normally occurs under saturated conditions in soils such as sand in which the strength is purely frictional. Primary factors that trigger liquefaction are moderate to strong ground shaking (seismic source); relatively clean, loose granular soils (primarily poorly graded sands and silty sands); and saturated soil conditions (shallow groundwater).

As concluded in the Certified SFEIR, the Planning Area is not shown as being within an area subject to liquefaction. The project sites and their adjoining properties exhibit no substantial elevation changes or unusual geographic features. Although soil conditions exist that might be conducive to liquefaction, groundwater is deep enough to preclude liquefaction potential in the Planning Area. Thus, the Proposed Project would not directly or indirectly cause substantial adverse effects, including the risk of loss, injury, or death related to liquefaction. Therefore, no new impacts would occur, and there would be no changes or new information associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

iv) Landslides?

No Impact. The Certified SFEIR did not identify any potential impacts related to landslides. The project site's topography is generally flat and there are no steep slopes within or around the project site. The project site is not shown as being within an area subject to earthquake-induced landslides as identified by the state. Construction and operation of the Proposed Project would not directly or indirectly cause substantial adverse effects, including the risk of loss, injury, or death related to landslides. Additionally, a review of the USGS Landslide Inventory Database shows the site is not in a designated landslide area (USGS 2024). The Proposed Project is in accordance with the Certified SFEIR. Therefore, no new impacts would occur, and there would be no changes or new information associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

b) Result in substantial soil erosion or the loss of topsoil?

No Impact. The construction of the Proposed Project would result in ground surface disruption through grading and excavation that could create the potential for erosion to occur. The construction contractor would be required to implement best management practices (BMP) to minimize erosion and comply with the CBC. Adherence to existing regulations and implementation of standard construction practices during construction would ensure that soil erosion impacts are reduced to less than significant. As with the Approved Project, construction and operation of the Proposed Project would not lead to substantial soil erosion. The Proposed Project is in accordance with the Certified SFEIR. Therefore, no new impacts would occur, and there would

be no changes or new information associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

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

No Impact. The Certified SFEIR determined that the Approved Project would not have any potential impacts related to on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse. Therefore, no new impacts would occur, and there would be no changes or new information associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?

No Impact. The Proposed Project would be required to comply with applicable design and construction recommendations for foundations and slabs, which minimize the potential for the Proposed Project to be compromised by expansive soils. Compliance with the most recent CBC's seismic design standards would be required to reduce impacts to a less than significant level. The Proposed Project is in accordance with the Certified SFEIR. Therefore, no new impacts would occur, and there would be no changes or new information associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

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?

No Impact. The project site would connect to the existing sewer system, and the Proposed Project would not use septic tanks or alternate wastewater disposal systems. Therefore, no impact would occur, and no changes or new information associated with the Proposed Project would require the preparation of a subsequent or supplemental EIR.

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

No Impact. The Certified SFEIR determined that unknown paleontological resources may be impacted during earthwork and grading activities associated with construction in the Planning Area. Similarly, construction of the Proposed Project may inadvertently unearth a unique paleontological resource. However, as discussed in Section 5.5, *Cultural Resources*, the Proposed Project would adhere to the City's standard condition of approval for new development projects, which require that if cultural or paleontological resources are encountered during grading, alteration of earth materials in the vicinity of the find must halt until a qualified expert has evaluated the find and recorded identified cultural resources. Therefore, no new impacts would occur, and there would be no changes or new information associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

5.7.3 Adopted Mitigation Measures Applicable to the Proposed Project

No mitigation measures related to geology and soils identified in the Approved EIR are applicable to the Proposed Project.

5.7.4 Level of Significance After Mitigation

No impacts would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.8 GREENHOUSE GAS EMISSIONS

5.8.1 Summary of Impacts Identified in the Certified SFEIR

Greenhouse gas emissions (GHG) were not previously analyzed in the Certified SFEIR. Subsequent to adoption of the General Plan's EIR, and as directed by Senate Bill 97, the California Natural Resources Agency adopted amendments to the State CEQA Guidelines on December 30, 2009, adding a new Section 15064.4, "Determining the Significance of Impacts from Greenhouse Gas Emissions," and a new Section 15126.4(c), "Mitigation Measures Related to Greenhouse Gas Emissions." The amendments became effective on March 18, 2010.

There are numerous state plans, policies, regulations, and laws related to GHGs and global climate change that 1) establish overall state policies and GHG reduction targets; 2) require state or local actions that result in direct or indirect GHG emission reductions for the project; 3) require CEQA analysis of GHG emissions; and 4) provide generally accepted guidance in performing GHG analyses. The major components of California's climate change policy are:

- Assembly Bill 32, the California Global Warming Solutions Act of 2006
- Senate Bill 97 and Amendments to the State CEQA Guidelines
- 2017 Climate Change Scoping Plan Update (November 2017)
- 2022 Climate Change Scoping Plan Update
- CARB GHG Emissions Data and Scoping Plan

5.8.2 Impacts Associated with the Proposed Project

Would the project:

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?				X	
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?				X	

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Minor Technical Changes or Additions. Scientists have concluded that human activities are contributing to global climate change by adding large amounts of heat-trapping gases, known as greenhouse gases, into the atmosphere. The primary source of GHG is fossil fuel use. The Intergovernmental Panel on Climate Change (IPCC) has identified four major GHGs—water vapor, carbon dioxide (CO_2), methane (CH_4), and ozone (O_3)—that are the likely cause of an increase in global average temperatures observed within the 20th and 21st centuries. Other GHG identified by the IPCC that contribute to global warming to a lesser extent include nitrous oxide (N_2O), sulfur hexafluoride (SF_6), hydro fluorocarbons, per fluorocarbons, and chlorofluorocarbons.[1, 2] This section analyzes the project's contribution to global climate change impacts in California through a qualitative analysis of the project's potential to significantly contribute to GHG emissions.

The Proposed Project would generate an incremental contribution and, when combined with the cumulative increase of all other sources of GHGs, could contribute to global climate change impacts. Although the Proposed Project is expected to emit GHGs, the emission of GHG by a single project into the atmosphere is not itself necessarily an adverse environmental effect. Rather, it is the increased accumulation of GHG from more than one project and many sources in the atmosphere that results in global climate change. The resultant consequences of climate change can cause adverse environmental effects. A project's GHG emissions typically

[1] Water vapor (H_2O) is the strongest GHG and the most variable in its phases (vapor, cloud droplets, ice crystals). However, water vapor is not considered a pollutant, but part of the feedback loop rather than a primary cause of change.

[2] Black carbon contributes to climate change both directly, by absorbing sunlight, and indirectly, by depositing on snow (making it melt faster) and by interacting with clouds and affecting cloud formation. Black carbon is the most strongly light-absorbing component of PM emitted from burning fuels. Reducing black carbon emissions globally can have immediate economic, climate, and public health benefits. California has been an international leader in reducing emissions of black carbon, with close to 95 percent control expected by 2020 due to existing programs that target reducing PM from diesel engines and burning activities (CARB 2017b). However, state and national GHG inventories do not yet include black carbon due to ongoing work resolving the precise global warming potential of black carbon. Guidance for CEQA documents does not yet include black carbon.

would be small in comparison to state or global GHG emissions and, consequently, they would, in isolation, have no significant direct impact on climate change. Therefore, a project's GHG emissions and the resulting significance of potential impacts are more properly assessed on a cumulative basis.

Based on the operational use and building size of the Proposed Project, the majority of the project's GHG emissions would result from stationary sources and mobile sources, all of which are regulated through other agencies and would comply with regulations and requirements adopted to reduce or mitigate GHG emissions. Therefore, the project would not generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment. As such, no new adverse impacts would occur, and there would be no changes or new information associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Minor Technical Changes or Additions. As discussed above, based on the operational use and building size of the Proposed Project, the majority of the project's GHG emissions would result from stationary sources and mobile sources, all of which are regulated through other agencies and would comply with regulations and requirements adopted to reduce or mitigate GHG emissions. Therefore, the project would not generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment, and thus the Proposed Project would be consistent with GHG reduction plans and long-term goals to reduce statewide and local GHG emissions. Therefore, implementation of the Project would result in a less-than-significant impact. Therefore, no new adverse impacts would occur, and there would be no changes or new information associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

5.8.3 Adopted Mitigation Measures Applicable to the Proposed Project

No mitigation measures related to GHGs were presented in the Certified SFEIR that would be applicable to the Proposed Project, nor is mitigation required for the Proposed Project.

5.8.4 Level of Significance After Mitigation

No impacts would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.9 HAZARDS AND HAZARDOUS MATERIALS

5.9.1 Summary of Impacts Identified in the Certified SFEIR

The Certified SFEIR concluded that the development within the Planning Area would cumulatively increase the likelihood of the generation, use, storage, and transportation of hazardous materials. However, compliance with federal, State, and local regulations concerning the storage and handling of hazardous materials and/or waste would reduce the potential for significant public health and safety impacts. Therefore, buildout of the

Approved Project would not significantly impact the number of people exposed to public health and safety risks from exposure to hazardous materials.

5.9.2 Impacts Associated with the Proposed Project

Would the project:

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?					X
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?					X
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?					X
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code § 65962.5 and, as a result, would it create a significant hazard to the public or the environment?					X
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?					X
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?					X
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?					X

5. Environmental Analysis

a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

No Impact. Similar to the Approved Project, construction of the Proposed Project could involve the use and disposal of hazardous materials, including fuels, lubricants, adhesives, sealers, and other materials commonly used for construction activities. However, all chemical applications would be transported, handled, and disposed of in accordance with all applicable federal, state, and local laws and regulations pertaining to the management and use of hazardous materials. A**s** discussed in the GEHA for the Proposed Project (see Appendix B) and the Water Pipeline Safety Hazard Assessment (WPSHA) (see Appendix D), there are no high-pressure natural gas, chemical, or petroleum pipelines within a 1,500-foot radius. Additionally, the Phase I Environmental Site Assessment conducted by Padre Associates Inc. concluded that there are no recognized environmental conditions on the project site (see Appendix C). Thus, the use of these materials for their intended purpose would not pose a significant risk to the public or environment. Therefore, a less than significant impact would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

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?

No Impact. The Certified SFEIR determined that the Approved Project would have less than significant impacts involving the release of hazardous materials into the environment. Development of the project site may involve the use and disposal of hazardous materials commonly used for construction activities. Potentially hazardous materials would be contained, stored, and used in accordance with manufacturers' instructions and handled in compliance with applicable standards and regulations. Thus, the use of these materials for their intended purpose would not pose a significant risk to the public or environment. Implementation of the Proposed Project would follow all applicable procedures and federal, State, and local policies and regulations. Therefore, a less than significant impact would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

No Impact. The Certified SFEIR determined that the Approved Project would not involve the transport, use, handling or disposal of notable quantities of hazardous materials, aside from typical commercial chemicals and landscaping applications. Therefore, no impact would occur, and no changes or new information would occur under the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code § 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

No Impact. The project site is not listed on a list of hazardous sites complied pursuant to Government Code Section 65962.5. There is one high pressure natural gas transmission pipeline within 1,500 feet of the project site. It was determined to not pose a risk to students or staff and would require no mitigation measures. Eight high-volume potable water and non-potable water pipelines are within 1,500 feet of the project site. If any

water pipelines within 1,500 feet of the school site were to rupture or leak, the results of the flooding analysis indicate that the released water would not result in water depths at the project site that would pose a significant risk to students and staff. Therefore, no impact would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?

No Impact. The project site is located 1.6 miles southwest of the Tracy Municipal Airport. However, as determined under the Approved Project, development of the proposed project would not result in a safety hazard or in excessive noise at the project site. Furthermore, pursuant to regulatory code (Ed. Code, §17215; Cal. Code Regs., title 5 §14011(k)), the District would be required, to submit an aeronautical review letter to the Department of Transportation, Division of Aeronautics (DOA) prior to construction to ensure student safety at the school site. Similar to the Approved Project, no impact would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

No Impact. The development of a new elementary school would increase vehicle trips in the immediate area. However, there will be adequate emergency response plans. Adopted emergency response plans and emergency evacuation procedures are regularly updated to reflect new and existing developments to ensure that the City's emergency preparedness programs are maintained and properly coordinated. Therefore, no impact would occur, and no change or new information would require the preparation of a subsequent or supplemental EIR.

g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

No Impact. The project site is not in an area that is considered to pose a high threat for wildland fires. Similarly, the project site is not in or adjacent to land classified as a high fire hazard severity zoned (CAL FIRE 2024). Therefore, no new impacts would occur, and no changes or new information with respect to wildfire would occur that would require the preparation of a subsequent or supplemental EIR.

5.9.3 Adopted Mitigation Measures Applicable to the Proposed Project

No mitigation measures related to hazards and hazardous materials were presented in the Certified SFEIR that would be applicable to the Proposed Project, nor is mitigation required for the Proposed Project.

5.9.4 Level of Significance After Mitigation

No impacts would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.10 HYDROLOGY AND WATER QUALITY

5.10.1 Summary of Impacts Identified in the Certified SFEIR

The Certified SFEIR determined that the Approved Project would not violate any water quality standards or water discharge requirements because projects within the Planning Area would be required to implement Stormwater Pollution Prevention Plans (SWPPP) during construction. Compliance with the National Pollutant Discharge Elimination System (NPDES) and Regional Water Quality Control Board (RWQCB) regulations, which would ensure that buildout of the Approved Project would result in a less than significant impact associated with stormwater contamination during project construction and operational periods. The Certified SFEIR determined that the Approved Project would result in an increase in impervious surface coverage within the Planning Area, resulting in an overall reduction on the open land available for groundwater recharge. The Certified SFEIR determined that the Approved Project would not substantially alter the existing drainage pattern of the site or area in a manner which would result in substantial erosion or siltation on- or off-site. Lastly, the Planning Area is not near the ocean nor other large bodies of water that may result in inundation due to seiche, tsunami, or mudflow. The Certified SFEIR concluded that the Approved Project would result in less than significant impacts with respect to hydrology and water quality.

5.10.2 Impacts Associated with the Proposed Project

Would the project:

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?					X
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?					X
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:					X
i) result in substantial erosion or siltation on- or off-site;					X
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;					X

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or					X
iv) impede or redirect flood flows?					X
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?					X
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?					X

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

No Impact. The Proposed Project would be required to comply with all applicable federal, state, and local regulations for water quality during construction. Specifically, the Proposed Project would be required to comply with the NPDES Construction General Permit. A SWPPP would be prepared to specify best management practices (BMP) to prevent construction pollutants. The Project would not otherwise substantially degrade water quality. Therefore, no adverse impacts would occur, and no changes or new information has been presented that would require the preparation of a subsequent or supplemental EIR.

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

No Impact. The Proposed Project would not substantially decrease groundwater supplies or interferent substantially with groundwater supplies or interfere substantially with groundwater recharge because no groundwater wells are proposed. Water to the project site would be supplied to the Oildale Mutual Water District, which provides water service in the Planning Area. Therefore, a less than significant impact would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

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 a substantial erosion or siltation on- or off-site;

No Impact. The potential for soil erosion may increase with development, which may result in an increase in runoff which may accelerate the rates of erosion. However, the Proposed Project would be required to prepare a SWPPP with BMPSs to control potential erosion. Like the Approved Project, the Proposed Project would adhere to policies and regulatory codes that regulate water quality during construction and stormwater during operation. Therefore, like the Approved Project, a less than significant impact would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;

No Impact. The Certified SFEIR determined that the addition of impervious surfaces (i.e., roads, parking lots, buildings) would potentially reduce the amount of rainfall that can infiltrate into the subsurface. Increase in runoff could amplify drainage volumes and velocities, causing storm drainage facilities that are at or near capacity to fail during peak events. Excess runoff could potentially result in localized ponding and/or flooding. Implementation of BMPs consistent with a SWPPP would reduce impacts to a less than significant level. The Proposed Project would not result in a substantial increase in the rate or amount of surface runoff as the proposed project would implement a SWPP. No water storage facilities are in the immediate vicinity of the site that could potentially result in flooding at the site. The closest water body is the California Aqueduct, which is about 0.9 miles east and downgradient of the site. Due to its distance, and the topography that separates the site from the California Aqueduct, impacts from a seiche are not of concern. Therefore, no impact would occur compared to the Approved Project that would warrant the preparation of a subsequent or supplemental EIR.

iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or

No Impact. The Certified SFEIR determined that there would be an increase in the total of impervious areas that may increase runoff water and a SWPPP and implementation of BMPs are needed. The Proposed Project would not create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff. Therefore, no impact would occur, and no changes or new information have been presented that would require the preparation of a subsequent or supplemental EIR.

iv) impede or redirect flood flows?

No Impact. The Proposed Project is not located within a flood hazard zone (FEMA 2024). Construction and operation of the Proposed Project would not impede or redirect flood flows. Therefore, no impact

would occur, and no changes or new information would warrant the preparation of a subsequent or supplemental EIR.

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

No Impact. The Certified SFEIR determined that the Proposed Project would not expose persons or structures to substantial adverse flooding hazards. The Proposed Project is not located in a flood hazard zone, tsunami, or seiche zone. As concluded in the WPHSA (see Appendix D), implementation of the Proposed Project would not increase the risk of a subsequent inundation hazard. a potential break in any of the planned water pipelines located within 1,500 feet of the site would not result in significant flooding at the project site. Planned water mains and recycled water pipelines, under conservative full rupture conditions, are not anticipated to create significant flooding at the school site. Therefore, no impact would occur, and no changes or new information would occur that would require the preparation of a subsequent or supplemental EIR.

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

No Impact. Water quality in the City and surrounding areas is under the jurisdiction of the State Health Department and the Central Valley RWCB. The State Water Resources Control Board exercises its water quality protection authority through the adoption of Water Quality Control plans. Like the Approved Project, the Proposed Project would comply with all federal, State, and local regulations discussed in the Certified SFEIR. Therefore, no impact would occur, and no changes or new information would occur with the development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

5.10.3 Adopted Mitigation Measures Applicable to the Proposed Project

No mitigation measures related to hydrology and water quality were presented in the Certified SFEIR that would be applicable to the Proposed Project, nor is mitigation required for the Proposed Project.

5.10.4 Level of Significance After Mitigation

No impacts would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.11 LAND USE AND PLANNING

5.11.1 Summary of Impacts Identified in the Certified SFEIR

The Certified SFEIR determined that the Planning Area would result in extensive land use changes, including the conversion of thousands of acres of undeveloped or agricultural land into residential, commercial, industrial, and institutional uses. Impacts resulting from conversion of open lands to urbans uses would be reduced through implementation of the General Plan policies, but no feasible mitigation was identified to reduce the potential loss of such lands, which would be a significant, unavoidable cumulative impact.

5.11.2 Impacts Associated with the Proposed Project

Would the project:

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
a) Physically divide an established community?					X
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?					X

a) Physically divide an established community?

No Impact. Development of the Proposed Project would not physically divide an existing residential neighborhood. The Proposed Project includes the development of an elementary school that would serve the surrounding community. Therefore, no new impacts would occur, and no changes or new information would occur that would require the preparation of a subsequent or supplemental EIR.

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?

No Impact. Implementation of the Proposed Project would not conflict with the THSP or the City General Plan's goals, policies, or land use and zoning designations, as the Proposed Project is consistent with the anticipated use, size and location of the proposed elementary school, which was analyzed as part of the buildout of the THSP and discussed in Section 3, *Project Description*, of this Addendum. Therefore, development of the Proposed Project would not result in any new impacts that were not previously analyzed, nor are any changes proposed or new information provided associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR. Therefore, no impact would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.11.3 Adopted Mitigation Measures Applicable to the Proposed Project

No mitigation measures related to land use and planning were presented in the Certified SFEIR that would be applicable to the Proposed Project, nor is mitigation required for the Proposed Project.

5.11.4 Level of Significance After Mitigation

No impacts would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.12 MINERAL RESOURCES

5.12.1 Summary of Impacts Identified in the Certified SFEIR

The Certified SFEIR determined that the primary mineral resources in the Planning Area are sand and gravel (aggregate). In order to protect aggregate land and mitigate conflicts between mining activities and urban uses, the 2011 Tracy General Plan designates lands with production quality mineral reserves as "Aggregate" in the southern portion of Tracy. The Certified SFEIR concluded that the implementation of the Approved Project would preserve the areas with aggregate and would remain available as a regional and national resource. Therefore, with mitigation, implementation of the Approved Project would result in less than significant impacts regarding mineral resources.

5.12.2 Impacts Associated with the Proposed Project

Would the project:

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
a) Result in the loss of availability of a known mineral resource that would be a value to the region and the residents of the state?					X
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?					X

a) Result in the loss of availability of a known mineral resource that would be a value to the region and the residents of the state?

No Impact. According to the Department of Conservation (DOC) Mineral Land Classification maps, the project site is within an area classified as MRZ-3, which is an area that contains potential but unproven resources (DOC 2012). There are no active, dry, or plugged wells within the project site or immediate vicinity, nor are there any planned oil extraction activities within the project site. No oil fields or other mineral resources exist on the project site that were identified in the Specific Plan, and therefore the mitigation identified in the Certified SFEIR is not applicable to the Proposed Project. No new impacts would occur under the Proposed

Project, no changes or new information have occurred, and the preparation of a subsequent or supplemental EIR is not warranted.

b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

No Impact. The Proposed Project would not result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan and therefore the mitigation identified in the Certified SFEIR is not applicable to the Proposed Project. As discussed above, the project site is classified as a MRZ-3 zone, which indicates that there are potential but unproven resources (DOC 2012). The Specific Plan identifies oil as a mineral resource in the Specific Plan area but there are no known planned oil extraction activities within the project site. No new impacts would occur under the Proposed Project, no changes or new information have occurred, and the preparation of a subsequent or supplemental EIR is not warranted.

5.12.3 Adopted Mitigation Measures Applicable to the Proposed Project

No mitigation measures related to resources were presented in the Certified SFEIR that would be applicable to the Proposed Project, nor is mitigation required for the Proposed Project.

5.12.4 Level of Significance After Mitigation

No impacts would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.13 NOISE

5.13.1 Summary of Impacts Identified in the Certified SFEIR

The Certified SFEIR determined that short-term noise impacts created during construction of individual development projects would result in less than significant impacts with implementation of mitigation. Operational noise impacts created by new development could potentially expose existing and/or new sensitive uses to stationary noise sources, such as industrial and/or commercial uses, but would be reduced to less than significant levels through mitigation measures. Implementation of the policies and mitigation measures will also render the cumulative effects of such noise impacts to less than significant. However, as cumulative development occurs, vehicular traffic and stationary noise sources will raise the ambient noise level all together.

5.13.2 Impacts Associated with the Proposed Project

Would the project result in:

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	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?				X	
b) Generation of excessive groundborne vibration or groundborne noise levels?					X
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?					X

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?

Minor Technical Changes or Additions. Noise impacts due to project implementation may result from short-term construction activities and long-term project operation activities.

Project Construction Phase

Transportation of workers, construction equipment, and materials to the project site would incrementally increase noise levels on access roads leading to the project site. However, short-term noise from trucks would be minor and temporary and considered less than significant. Noise generated during excavation, grading, and building construction on the project site would result in an increase in noise due to the equipment needed for construction. Noise associated with construction of the Proposed Project would be minimal and temporary, would adhere to the requirements of the City's municipal and development codes, and would cease upon completion of the Proposed Project. Project impacts would be short term in duration, and implementation of mitigation measures, which limit construction hours and require site-specific noise reduction programs, as identified in the Certified SFEIR, would reduce the impacts from construction noise to less than significant level.

Project Operational Noise

Off-Site Operational Noise

Implementation of the Proposed Project would increase trips along access roadways to the project site, including along Cobble Creek Drive, Manor Grove Drive, and Cotton Creek Drive. Though this would increase

traffic noise at select roadway segments, the trips would be generated at non–noise sensitive hours of the day during school drop-off and pick-up times. Additionally, vehicular speeds are limited to 15 to 25 miles per hour in school zone areas. Reduced vehicular speed limits of 25 mph or less directly reduce traffic noise levels. Therefore, operational traffic noise associated with the Proposed Project would not substantially increase noise levels above existing conditions.

On-Site Operational Noise

Although the area is not yet developed, and there is no existing residential within 500 feet of the project site, it is anticipated based on the THSP that surrounding land uses would include residential development. On-site operational noise associated with the Proposed Project would primarily be from school-related activities in the outdoor playground area and HVAC noise from the new building. These types of noise sources are considered point sources. Sound dissipates with distance from the source, which is known as "spreading loss." For a point source, sound levels decrease by approximately 6 dBA for each doubling of distance from the source (not accounting for additional ground attenuation effects and shielding factors) (Caltrans 2013).

HVAC systems are anticipated to be installed on the roofs or ground near the edges of the proposed building. Typical HVAC equipment generates noise levels ranging up to 72 dBA at a distance of 3 feet. There are no nearby sensitive receptors since the area is still undeveloped, and therefore the nearest sensitive uses would be east of Interstate 580. Exterior noise levels in residential zones are to be maintained at 60 to 65 decibels utilizing site and architectural design features to mitigate noise impacts when feasible (General Plan 2005). Therefore, HVAC equipment would not generate excessive noise levels at the nearest sensitive receptors.

Other on-site operational noise sources associated with the Proposed Project would be from the outdoor activities in the school's proposed playground and field areas. Noise levels from children playing outdoors would vary depending on the activity. Based on previous measurements of similar activity, noise levels typically range from 49 to 58 dBA at a distance of 85 feet.[3] As such, outdoor activities from the Proposed Project would not generate excessive noise levels at the nearest sensitive receptors, and impacts would be less than significant. The Proposed Project would not result in impacts greater than what was previously disclosed or analyzed under the Approved Project. Therefore, no new impacts would occur, and no changes or new information would occur that would require the preparation of a subsequent or supplemental EIR.

b) Generation of excessive groundborne vibration or groundborne noise levels?

No Impact. Development of the Proposed Project would not generate uses associated with long-term vibrations that would be perceptible to humans at nearby sensitive receptors. Vibrations during construction may occur but would be minimal and temporary and would cease upon completion of construction. Therefore, no new impacts would occur, and no changes or new information have been presented which would require the preparation of a subsequent or supplemental EIR.

[3] Based on noise monitoring by PlaceWorks of approximately 20 children on outdoor hard courts on March 16, 2022.

c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

No Impact. The project site is not located 1.6 miles southwest of the Tracy Muncipal Airport; however, like the Approved Project, the Proposed Project would not result in excessive noise in the project site vicinity. No new impacts would occur, and no changes or new information has been presented which would require the preparation of a subsequent or supplemental EIR.

Adopted Mitigation Measures Applicable to the Proposed Project

The following mitigation measures are referenced from the Certified SFEIR. Mitigation measures applicable to the Proposed Project are presented below and have been slightly modified to address the specific components of the Proposed Project. Revisions to mitigation measures are noted by underline and ~~strikeout~~. Like the Approved Project, the Proposed Project would implement the following mitigation measures from the Certified SFEIR to reduce the impact on noise to a level that is less than significant:

4.11-1 Prior to the issuance of demolition permits or ground disturbing activities (whichever occurs first), the Contractor shall demonstrate to the satisfaction of the ~~City of Tracy Engineering and Building Divisions~~ District that the Project complies with the following:

- Construction contracts specify that all construction equipment, fixed or mobile, shall be equipped with properly operating and maintained mufflers and other state required noise attenuation devices.
- Property occupants located adjacent to the Project boundary shall be sent a notice, at least 15 days prior to commencement of construction of each phase, regarding the construction schedule of the Project. A sign, legible at a distance of 50 feet shall also be posted at the Project construction site. All notices and signs shall be reviewed and approved by the ~~City of Tracy Planning Division~~ District prior to mailing or posting and shall indicate the dates and duration of construction activities, as well as provide a contact name and a telephone number where residents can inquire about the construction process and register complaints.
- The Contractor shall provide evidence that a construction staff member would be designated as a Noise Disturbance Coordinator and would be present on-site during construction activities. The Noise Disturbance Coordinator shall be responsible for responding to any local complaints about construction noise. When a complaint is received, the Noise Disturbance Coordinator shall notify the ~~City~~ District within 24-hours of the complaint and determine the cause of the noise complaint (e.g., starting too early, bad muffler, etc.) and shall implement reasonable measures to resolve the complaint, as deemed acceptable by the ~~Planning Division~~ District. All notices that are sent to residential units immediately surrounding the construction site and all signs posted at the

construction site shall include the contact name and the telephone number for the Noise Disturbance Coordinator.

- During construction, stationary construction equipment shall be placed such that emitted noise is directed away from sensitive noise receivers.
- Construction activities shall occur between the hours of 7:00 am and 10:00 pm daily pursuant to Section 9.12.030 and Section 4.12.820 of the Tracy Municipal Code.

4.11-2a Prior to issuance of any Building Permit, the ~~Project Applicant~~ District shall ~~demonstrate, to the satisfaction of the City of Tracy, compliance~~ comply with the following:

- To the extent possible, all mechanical equipment shall be oriented away from the nearest noise sensitive receptors; and
- All mechanical equipment shall be screened and enclosed to minimize noise or the equipment shall be factory rated at a noise level that would comply with the noise limits set forth in the City's Municipal Code.

Level of Significance After Mitigation

Like the Approved Project, implementation of mitigation measures from the Certified SFEIR would reduce potential noise impacts to a less than significant level. No new changes or impacts would occur under the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

5.14 POPULATION AND HOUSING

5.14.1 Summary of Impacts Identified in the Certified SFEIR

The Certified SFEIR determined that the THSP would serve existing and planned development consistent with the General Plan. The THSP does not exceed the maximum dwelling units or non-residential square footage already anticipated in the certified 2011 General Plan EIR for the Planning Area. The General Plan EIR did not find any significant impacts related to population, employment or housing; therefore, the Project would not induce population growth, either directly or indirectly, which has not already been anticipated in the 2011 General Plan EIR.

5.14.2 Impacts Associated with the Proposed Project

Would the project:

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	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)?					X
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?					X

a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

No Impact. The Certified SFEIR determined that the Approved Project would not exceed the maximum dwelling units or non-residential square footage already anticipated in the certified 2011 General Plan EIR for the Planning Area. Implementation of mitigation measures puts into place a limit upon the number of residential units in order to ensure residential density does not exceed the maximum. However, the Proposed Project remains consistent with the general size and use of the proposed elementary schools that were analyzed as part of the Approved Project under the buildout of the Specific Plan, as discussed in Section 3, *Project Description*, of this Addendum. Therefore, development of the Proposed Project would not result in any new impacts that were not previously analyzed, nor are any changes proposed or new information provided associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

No Impact. Implementation of the Proposed Project would not result in the displacement of a substantial number of residential units or persons as the project site is currently vacant. Therefore, no impact would occur, and the preparation of a subsequent or supplemental EIR is not required.

5.14.3 Adopted Mitigation Measures Applicable to the Proposed Project

No mitigation measures related to population and housing were presented in the Certified SFEIR that would be applicable to the Proposed Project, nor is mitigation required for the Proposed Project.

5.14.4 Level of Significance After Mitigation

No impacts would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.15 PUBLIC SERVICES

5.15.1 Summary of Impacts Identified in the Certified SFEIR

The Certified SFEIR determined that the Approved Project would result in an increase demand for public services, including police, fire, emergency, libraries, schools, and parks. The Certified SFEIR determined that with the payment of development impact fees impacts to public services would result in less than significant impacts to public services.

5.15.2 Impacts Associated with the Proposed Project

Would the project:

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:					
Fire protection?					X
Police protection?					X
Schools?					X
Parks?					X
Other public facilities?					X

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

Fire protection?

No Impact. The project site is in a developing area with a Specific Plan in place for future development. The Tracy Fire Station #97 is approximately 3.5 miles northeast of the site. The Proposed Project remains consistent with the general size and use of the proposed elementary schools that were analyzed as part of the Approved Project under the buildout of the Specific Plan, as discussed in Section 3, *Project Description*, of this Addendum. Thus, no additional facilities would be required above what was proposed under the Approved Project. Therefore, no new impacts would occur, and no changes or new information associated with the Proposed Project would require the preparation of a subsequent or supplemental EIR.

Police protection?

No Impact. Three agencies provide law enforcement services within the Planning Area: the Tracy Police Department, the San Joaquin County Sheriff's department, and the California Highway Patrol. The Tracy Police Department is approximately 5.2 miles northeast of the site. The Certified SFEIR determined that the increase in population and employment correlates with an increased need for police personnel, facilities, and support services. However, the Proposed Project remains consistent with the general size and use of the proposed elementary schools that were analyzed as part of the Approved Project under the buildout of the Specific Plan, as discussed in Section 3, *Project Description*, of this Addendum. Therefore, development of the Proposed Project would not result in any new impacts that were not previously analyzed, nor are any changes proposed or new information provided associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

Schools?

No Impact. The Proposed Project is within the Jefferson School District. The Certified SFEIR determined that the population increase associated with buildout of the Planning Area would also increase the number of students attending local schools. However, the Proposed Project remains consistent with the general size and use of the proposed elementary schools that were analyzed as part of the Approved Project under the buildout of the Specific Plan, as discussed in Section 3, *Project Description*, of this Addendum. Therefore, development of the Proposed Project would not result in any new impacts that were not previously analyzed, nor are any changes proposed or new information provided associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

Parks?

No Impact. The Certified SFEIR determined there would be an increase in demand for parkland and/or recreational facilities correlated to population growth. However, the Proposed Project is one of three elementary schools that were analyzed as part of the Approved Project under the buildout of the Specific Plan,

as discussed in Section 3, *Project Description*, of this Addendum. Therefore, development of the Proposed Project would not result in any new impacts that were not previously analyzed, nor are any changes proposed or new information provided associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

Other public facilities?

No Impact. The Certified SFEIR determined that development of residential and non-residential structures would result in an increase in population which would potentially impact other public facilities (e.g., libraries). However, the Proposed Project remains consistent with the general size and use of the proposed elementary schools that were analyzed as part of the Approved Project under the buildout of the Specific Plan, as discussed in Section 3, *Project Description*, of this Addendum. Therefore, development of the Proposed Project would not result in any new impacts that were not previously analyzed, nor are any changes proposed or new information provided associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

5.15.3 Adopted Mitigation Measures Applicable to the Proposed Project

No mitigation measures related to public services were presented in the Certified SFEIR that would be applicable to the Proposed Project, nor is mitigation required for the Proposed Project.

5.15.4 Level of Significance After Mitigation

No impacts would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.16 RECREATION

5.16.1 Summary of Impacts Identified in the Program EIR

The Certified SEIR determined that growth facilitated by development within the THSP area would not adversely impact the City's existing recreational facilities. The THSP includes additional recreational facilities as part of planned development in order to provide up to three acres of neighborhood park land and one acre of community park land per 1,000 population. Therefore, implementation of the THSP would result in a less than significant impact with regard to the substantial physical deterioration of existing facilities.

5.16.2 Impacts Associated with the Proposed Project

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
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?					X
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?					X

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

No Impact. The Certified SEIR determined that the Approved Project would not create a demand for recreational uses in the THSP area. Like the Approved Project, the future student population facilitated by the Proposed Project would be adequately served by on campus recreation playground area, existing neighborhood and regional parks, and other recreational facilities within the THSP. Therefore, development of the Proposed Project would not create the need for use of other existing recreational facilities in the area nor would the proposed project result in substantial physical deterioration of the recreational facilities in the area. Therefore, no new impacts would occur, and no changes or new information associated with the proposed project would require the preparation of a subsequent or supplemental EIR.

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

No Impact. The Certified SEIR determined that the Approved Project would not impact recreational facilities or require the construction or expansion of recreational facilities. Like the Approved Project, the Proposed Project would serve the current student population and any future needs with the expansion of student capacity. Therefore, development of the Proposed Project would not result in any new impacts that were not previously analyzed, nor are any changes proposed or new information provided associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

5.16.3 Adopted Mitigation Measures Applicable to the Proposed Project

No mitigation measures related to recreation were presented in the Certified SFEIR that would be applicable to the Proposed Project, nor is mitigation required for the Proposed Project.

5.16.4 Level of Significance After Mitigation

No impacts would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.17 TRAFFIC

5.17.1 Summary of Impacts Identified in the Certified SFEIR

The traffic analysis was prepared by Kimley-Horn to reflect the THSP impact on the updated 2011 City of Tracy General Plan and to characterize and identify the Existing, Project, and Cumulative Conditions with sufficient accuracy for purposes of CEQA compliance. Information in this section is based on the City of Tracy General Plan (adopted February 1, 2011) and General Plan EIR (2011), and the City of Tracy Citywide Roadway and Transportation Master Plan (November 2012) and Addendum (November 2013). The Certified SFEIR determined that the Approved Project would not create a significant traffic impact on regional facilities. The Approved Project would not conflict with adopted policies, plans, or programs regarding public transportation, bicycle or pedestrian facilities, or otherwise decrease safety or performance of such facilities.

5.17.2 Impacts Associated with the Proposed Project

Would the project:

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?					X
b) Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)?				X	
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?					X
d) Result in inadequate emergency access?					X

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

No Impact. The Proposed Project and the street network that will provide access to the school site is consistent with the Tracy Hills Specific Plan, which has been approved and adopted by the City of Tracy. The Proposed

Project would not adversely affect the performance or safety of any transit, roadway, or non-motorized transportation facilities (pedestrians and bicycles) and would not conflict with any adopted plans, policies, or programs relative to these transportation modes. Bike lanes and sidewalks would be provided on the streets adjacent to the school site, and bike racks will be available on the school campus. In summary, the Proposed Project would not adversely affect traffic conditions on the study area street network or the performance of any transit or non-motorized transportation facilities. The project would not conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities, and no mitigation measures would be required.

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

Minor Technical Changes or Additions. Senate Bill 743 (SB 743), signed by the Governor in 2013, has directed the Office of Planning and Research (OPR) to look at different metrics for identifying transportation impacts under CEQA. The Final OPR Technical Advisory was released in December 2018 and identified VMT as the preferred metric for transportation impact analysis for CEQA assessment. Consistent with SB 743, lead agencies can screen projects from project-level VMT assessment under the presumption that the project will result in a less-than-significant transportation impact.

As stated in the OPR's 2018 Technical Advisory and Caltrans's "Vehicle Miles Traveled: Focused Transportation Impact Study Guide" (May 20, 2020), projects that generate or attract fewer than 110 trips per day generally may be assumed to cause a less-than-significant transportation impact and can be screened from a CEQA VMT analysis because they fall into the small project category.

As discussed in the Access/Circulation Analysis, prepared by Garland and Associates (see Appendix A), the Proposed Project would have a maximum enrollment capacity of up to 1,000 K-8 students. Vehicle trips associated with students being driven to and from the school would not be categorized as new trips in the City of Tracy because it is reasonable to assume that a majority of those trips would have occurred regardless of the status of the new school though the students would have been transported to a different school campus. The number of student-generated vehicle trips would not, therefore, significantly increase as a result of the Proposed Project. Furthermore, the average trip lengths would be reduced because most of the students that would be assigned to the Tracy Hills school would live closer to the Tracy Hills school than the school that they otherwise would have attended.

Thus, the only new traffic associated with the school would be the staff/faculty trips. As the 1,000-student school would likely have about 40 staff/faculty employees (1,000 students at one employee per 25 students), there would be approximately 80 additional vehicle trips per day, which is less than the threshold of 110 trips per day. In addition to the State of California screening methodology outlined above, the County of San Joaquin "VMT Thresholds Study" also state that a project can be screened from requiring a CEQA VMT analysis if the project would generate less than 110 daily vehicle trips. As this project falls into that category, it can be screened from any further VMT analysis and would not result in a significant impact relative to VMT (see Access/Circulation Analysis, Appendix A). The Proposed Project would not result in impacts greater than what was previously disclosed or analyzed under the Approved Project. No new impacts would occur, and no changes or new information would occur that would require the preparation of a subsequent or supplemental EIR.

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

No Impact. The Proposed Project would not provide any on- or off-site access or circulation features that would create or increase any design hazards or incompatible uses. Access to the school site for vehicles, bicyclists, and pedestrians would occur via properly designed streets, driveways, sidewalks, bike lanes, and on-site pedestrian pathways. The streets, intersections, driveways, and on-site circulation system are designed to accommodate the anticipated levels of vehicular and pedestrian activity, and the design of the public transportation features have previously been approved by the City of Tracy as a component of the THSP. The on-site and off-site transportation facilities would be compatible with the design and operation of a school.

Because the Proposed Project would not result in any substantial hazards relative to the design of the access or circulation features at the school or on the surrounding streets, and the school would be compatible with the THSP, there would be no impacts involving increased hazards due to a geometric design feature or incompatible uses. Thus, with implementation of recommendations with respect to site access and traffic operation, no new impacts would occur, and no changes or new information would require the preparation of a Subsequent EIR.

d) Result in inadequate emergency access?

No Impact. The proposed access and circulation features at the school, including the driveways, on-site circulation roads, parking lots, and fire lanes, would accommodate emergency ingress and egress by fire trucks, police units, and ambulance/paramedic vehicles. As shown in Figure 5, *Conceptual Site Plan*, fire lanes onto the school campus would be provided from both parking lots. Emergency vehicles could readily access the school buildings, the recreational areas, and all other areas of the school via on-site travel corridors. The Proposed project would not, therefore, result in inadequate emergency access. No impact would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.17.3 Adopted Mitigation Measures Applicable to the Proposed Project

No mitigation measures related to transportation were presented in the Certified SFEIR that would be applicable to the Proposed Project, nor is mitigation required for the Proposed Project.

5.17.4 Level of Significance After Mitigation

No impacts would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.18 TRIBAL CULTURAL RESOURCES

5.18.1 Summary of Impacts Identified in the Certified SFEIR

The Certified SFEIR evaluated cultural resources, and thus tribal cultural resources and discovery of humans remains, under Section 4.5, *Cultural Resources*. The Certified SFEIR determined that construction activities associated with the Approved Project and cumulative development throughout the county could result in

significant impacts to identified and presently unidentified archaeological resources and human remains. Implementation of mitigation measures ensure the preservation of all cultural resources. Mitigation measures would include the monitoring of construction areas around known archaeological sites, reporting the recovery of any unidentified human remains to the appropriate authorities, and the preservation of protected cultural resources. Therefore, the Approved Project would not result in substantial adverse cumulative impacts on tribal cultural resources.

5.18.2 Impacts Associated with the Proposed Project

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code § 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:				X	
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				X	
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 § 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code § 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.				X	

a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code § 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).**

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 § 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code § 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.**

Minor Technical Changes or Additions. As discussed in Section 5.5, *Cultural Resources*, the Certified SFEIR determined that grading and excavation may disturb potential archaeological resources in the Planning Area due to grading and excavation and thus, the project site. The Approved Project included mitigation measures 4.5-1a, -2a, -2b, and -3a, which would ensure that if cultural resources are encountered during grading, alteration of earth materials in the vicinity of the find must halt until a qualified expert has evaluated the find and recorded identified cultural resources. Compliance with mitigation would ensure that any significant resources discovered during construction of the Proposed Project would be properly examined by an archaeologist for recommendations concerning protection and preservation. In addition, the Certified SFEIR determined that no known human remains occur on-site and it is not anticipated that human remains are present within the Planning Area. However, in the event that human remains are discovered due to grading and excavation, no further disturbance shall occur until the San Joaquin County Coroner has made a determination of origin and disposition. Implementation of mitigation measures would result in a less than significant impact to the discovery of human remains. Therefore, no new impacts would occur, and there would be no changes or new information associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

5.18.3 Adopted Mitigation Measures Applicable to the Proposed Project

The Approved Project included mitigation measures 4.5-1a, -2a, -2b, and -3a, which would ensure that if cultural resources are encountered during grading, alteration of earth materials in the vicinity of the find must halt until a qualified expert has evaluated the find and recorded identified cultural resources

5.18.4 Level of Significance After Mitigation

Like the Approved Project, implementation of mitigation measures from the Certified SFEIR would reduce all significant impacts on cultural resources to a level of less than significant. No changes or impacts would occur under the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

5.19 UTILITIES AND SERVICE SYSTEMS

5.19.1 Summary of Impacts Identified in the Program EIR

Water and wastewater services are provided to the THSP area, and throughout the City, by the City of Tracy. As described in the Water Supply Assessment (WSA) conducted for Certified SEIR, the THSP area would be adequality served by the City from its existing and future portfolio of water supplies. The WSA concluded that the City's existing and planned water supplies would be sufficient to meet the water demand. As concluded in

the Certified SEIR, although buildout of the THSP would require new water facilities and would eventually require the construction of additional wastewater conveyance and wastewater treatment facilities, the environmental impacts that may result from the construction of these facilities were evaluated and mitigated through the environmental review process for the adoption of the City's Water System Master Plan (WSMP) and the Wastewater Management Plan (WWMP). According to the Certified SEIR, because implementation of the THSP would require the construction of yet-to-be-built WSMP facilities and may require the construction of certain interim improvements pending completion of WSMP improvements, the THSP would have potentially significant impacts. With implementation of mitigation impacts would be reduced to a less than significant impact.

In summary the Certified SEIR concluded that utility improvements funded by subsequent development projects, routine expansions of water and wastewater treatment facilities and infrastructure, and energy conservation measures would ensure that implementation of the Approved Project would have less than significant cumulative impacts on water, wastewater treatment, solid waste, and telecommunication and energy facilities, and impacts would be less than significant.

5.19.2 Impacts Associated with the Proposed Project

Would the project:

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?					X
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?					X
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?					X
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?					X

5. Environmental Analysis

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?					X

a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

No Impact. The Certified SEIR determined that there would be an increase in demand for water, sewer service, energy, natural gas, and telecommunications services associated with development of the Approved Project. The Proposed Project remains consistent with the intended land use designation for the project site, which was analyzed as part of the Approved Project under the buildout of the Specific Plan, as discussed in Section 3, *Project Description*, of this Addendum. Therefore, development of the Proposed Project would not result in any new impacts that were not previously analyzed, nor are any changes proposed or new information provided associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

No Impact. As described in the Water Supply Assessment (WSA) conducted for Certified SEIR, the THSP Area would be served by the City from its existing and future portfolio of water supplies. The WSA concluded that the City's existing and planned water supplies would be sufficient to meet the water demand. As the Proposed Project remains consistent with the intended land use designation for the project site, which was analyzed as part of the Approved Project under the buildout of the Specific Plan, no new impact would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

No Impact. The Certified SEIR determined that the construction and operation of the approved project would not generate a significant amount of wastewater such that it would have an impact on wastewater treatment capacity. As the Proposed Project remains consistent with the intended land use designation for the project site, which was analyzed as part of the Approved Project under the buildout of the Specific Plan, no new impact would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

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?

No Impact. The Certified SEIR determined that development of the approved project would result in solid waste generation during construction and operation of the elementary school. The THSP area would be served by the Foothill Sanitary Landfill, which has sufficient capacity to serve the City of Tracy through the year 2082. As determined in the Certified SEIR, the buildout of the THSP area is considered a small addition to the overall tons per day the City of Tracy currently generates. The Proposed Project would generate solid waste during construction resulting from clearing and grubbing of the site and from the building construction. The generation of construction waste would occur on a short-term basis and the resulting volume of construction-generated waste is anticipated to be insignificant. The existing landfill has the capacity to accommodate the solid waste demands resulting from the proposed elementary school. Like the Approved Project, the Proposed Project would also result in short-term construction waste as well as an overall increase in solid waste generation with the increase in student capacity. However, this increase, like the Approved Project, would be considered negligible compared to the daily landfill capacity. No new impacts would occur as a result of development of the Proposed Project, and no new changes or new information would require the preparation of a subsequent or supplemental EIR.

e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

No Impact. The Certified SEIR determined that construction and operation of the Proposed Project would comply with applicable statutes and regulations, including the City's waste diversion programs and the CALGreen Code. Federal laws and regulations that govern solid waste disposal include the following the EPA's Resource Conservation and Recovery Act of 1976 and the Solid Waste Disposal Act of 1965, which govern solid waste disposal. In the State of California, Assembly Bill (AB) 939 (Integrated Solid Waste Management Act of 1989; PRC 40050 et seq.) required every California city and county to divert 50 percent of its waste from landfills by the year 2000 by such means as recycling, source reduction, and composting. In addition, AB 939 requires each county to prepare a countywide siting element specifying areas for transformation or disposal sites to provide capacity for solid waste generated in the county that cannot be reduced or recycled for a 15-year period. AB 1327, the California Solid Waste Reuse and Recycling Access Act of 1991, requires local agencies to adopt ordinances mandating the use of recyclable materials in development projects. The proposed project would comply with all federal, state, and local statutes and regulations related to solid waste and no new impacts would occur as result of development of the proposed project. Therefore, no new changes or new information pertaining to solid waste that would require the preparation of a subsequent or supplemental EIR.

5.19.3 Adopted Mitigation Measures Applicable to the Proposed Project

No mitigation measures related to utilities were presented in the Certified SFEIR that would be applicable to the Proposed Project, nor is mitigation required for the Proposed Project.

5.19.4 Level of Significance After Mitigation

No impacts would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.20 WILDFIRE

5.20.1 Summary of Impacts Identified in the Certified SFEIR

The topic of wildfire was added to the CEQA checklist in 2019, and therefore, the Certified EIR did not analyze the topic of wildfire separately. However, the Certified SFEIR determined that the potential to expose people or structures to a significant risk of loss, injury, or death involving wildland fires would be less than significant because the majority of land surrounding the City is either developed or cultivated, as such, there is only a slight wildfire threat. This threat would not increase significantly as development occurs because development would not be encroaching into areas of increased density of vegetation or other increased wildland fire hazard. The Planning Area is not in or near land that is classified with high wildfire threat, nor is it surrounded by designated high fire hazard zones. Therefore, impacts with respect to wildfire would be less than significant.

5.20.2 Impacts Associated with the Proposed Project

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

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?				X	
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?				X	
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?				X	

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	No Impact
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?				X	

a) Substantially impair an adopted emergency response plan or emergency evacuation plan?

Minor Technical Changes or Additions. The project site is not in or adjacent to land classified as a high fire hazard severity zoned (CAL FIRE 2024). The Proposed Project's excavation and soil removal activities would follow the appropriate local and regional procedures and policies regarding emergency response and would not interfere with any adopted emergency response or evacuation plan. Therefore, no impact would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

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?

Minor Technical Changes or Additions. The project site is generally flat and is not in a wildland-urban interface or an area with steep slopes. There is no wildland susceptible to wildfire on or near the site. Therefore, no impact would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

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?

Minor Technical Changes or Additions. The Certified SFEIR determined the Project is not in or near land classified as high wildfire threat. The Proposed Project is located within an urbanized area and would not require the installation or maintenance of associated infrastructure that may exacerbate fire risk. Therefore, no impact would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

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?

Minor Technical Changes or Additions. The Certified SFEIR determined there are no slopes susceptible to wildfire in the surrounding area. Thus, the Proposed Project would not result in result of runoff, post-fire slope instability, or drainage changes. Therefore, no impact would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.20.3 Adopted Mitigation Measures Applicable to the Proposed Project

No mitigation measures related to wildfire were presented in the Certified SFEIR that would be applicable to the Proposed Project, nor is mitigation required for the Proposed Project.

5.20.4 Level of Significance After Mitigation

No impacts would occur, and no changes or new information would require the preparation of a subsequent or supplemental EIR.

5.21 MANDATORY FINDINGS OF SIGNIFICANCE

Environmental Issues	Substantial Change in Project or Circumstances Resulting in New Significant Effects	New Information Showing Greater Significant Effects than Previous EIR	New Mitigation or Alternative to Reduce Significant Effect Is Declined	Minor Technical Changes or Additions	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?					X
b) Does the project have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals?					X
c) 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.)					X
d) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?					X

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?

No Impact. The Certified SFEIR concluded that with mitigation, potential impacts that could substantially degrade the quality of the environment, 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, would be reduced to less than significant levels. Like the Approved Project, implementation of mitigation would also reduce impacts resulting from the Proposed Project to a less than significant level. Therefore, development of the Proposed Project would not result in new impacts, changes or new information that was not previously identified in the Certified SFEIR. As such, the preparation of a subsequent or supplemental EIR is not warranted.

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.)

No Impact. The Certified SFEIR determined that cumulative impacts from the Approved Project would be significant and unavoidable with respect to aesthetics, air quality, utilities, agriculture, and population and housing. Compared to the Approved Project, the Proposed Project would generate reduced impacts. The Proposed Project remains consistent with the general size and use of the proposed elementary schools analyzed as part of the Approved Project under the buildout of the Specific Plan, as discussed in Section 3, *Project Description*, of this Addendum. Therefore, development of the Proposed Project would not result in any new impacts that were not previously analyzed, nor are any changes proposed or new information provided associated with development of the Proposed Project that would require the preparation of a subsequent or supplemental EIR.

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

No Impact. The Certified SFEIR determined that Approved Project impacts on human beings, either directly or indirectly, would be less than significant with incorporation of identified mitigation measures. Like the Approved Project, the Proposed Project would incorporate all applicable mitigation measures identified above in this Addendum. Therefore, development of the Proposed Project would not result in new impacts, changes or new information that was not previously identified in the Certified SFEIR. As such, the preparation of a subsequent or supplemental EIR is not warranted.

5. Environmental Analysis

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7. References

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Appendix A Access/Circulation Analysis

Appendices

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TRACY HILLS SCHOOL #2
JEFFERSON SCHOOL DISTRICT - TRACY
FOCUSED ACCESS/CIRCULATION ANALYSIS

Prepared for: Jefferson School District and PlaceWorks

Prepared by: Garland Associates – Traffic/Transportation Consultants

Date: March 4, 2024

Introduction and Project Description

Jefferson School District is proposing to develop a new TK through 8 school within the Tracy Hills Specific Plan area of the City of Tracy. Tracy Hills Specific Plan is located on both sides of Interstate 580 northwest of Corral Hollow Road. The school site is located one-third of a mile southwest of I-580 and approximately 1,000 feet northwest of Corral Hollow Road. The school site is bounded by Lammers Road/Sierra View Drive on the northeast, B Street/White Hart Avenue on the southeast, and future single-family residential areas on the northwest and southwest. The Specific Plan maps show the streets as Lammers Road and B Street, but Google maps indicates that the streets are currently named Sierra View Drive and White Hart Avenue.

A qualitative analysis has been conducted to evaluate the proposed access and circulation features at the school. The analysis addresses the safety and operational characteristics of the school's driveways and parking lots relative to the Specific Plan's public roadway system. The analysis also addresses the issues cited in Appendix G of the CEQA Guidelines for the Transportation category.

Adjacent Streets and Site Access

The project site was designated as a school in the Tracy Hills Specific Plan and the streets that provide access to the school site will be constructed as a component of the Specific Plan development. Based on schematic design architectural plans for the school, access to the school site will be provided by two driveways on Sierra View Drive and two driveways on B Street/White Hart Avenue.

Sierra View Drive northwest of B Street/White Hart Avenue is classified in the Tracy Hills Specific Plan as a two-lane major arterial with a median and Sierra View Drive southeast of B Street/White Hart Avenue is classified as a four-lane major arterial with a median. B Street/White Hart Avenue is classified as a two-lane local street. Bike lanes and sidewalks will be provided on these streets.

The north driveway on Sierra View Drive at the northern corner of the school site will be an ingress-only driveway. It will only accommodate right turns into the parking lot because there will be a raised median on Sierra View Drive. The second driveway on Sierra View Drive, which will be located approximately 150 feet south of the north driveway, will be an egress-only driveway. It will only accommodate right turns out of the parking lot because of the median.

An egress-only driveway onto B Street/White Hart Avenue will be provided at the southern corner of the school site. It will accommodate right turns and left turns out of the parking lot because a

median opening is proposed at this location. The driveway will have two exit lanes: one for left turns and one for right turns. The second driveway on B Street/White Hart Avenue, which will be located approximately 300 feet northeast of the first driveway, will accommodate ingress and egress movements. Right turns and left turns will be accommodated for entering and exiting vehicles. This driveway will be the fourth leg of the White Hart Avenue/Joshua Street intersection.

Proposed Parking and Circulation System at the School

Based on the schematic architectural plans, the school campus will have two parking lots. The parking lot at the north corner of the school site, which will be accessed by the two driveways on Sierra View Drive, will have a counterclockwise circulation pattern for vehicles around the perimeter of the lot with 80 parking spaces in the center. Student drop-off/pick-up zones will be provided on the southeast side of the parking lot adjacent to the school buildings. Parents/care givers will enter the parking lot via the ingress driveway at the north corner of the school site and then exit via the egress driveway after dropping off or picking up the students.

The parking lot at the south corner of the school site, which will be accessed by the two driveways on B Street/White Hart Avenue, will have a counterclockwise circulation pattern for vehicles. It will have 56 parking spaces on the southeast side of the lot and a student drop-off/pick-up zone on the northwest side of the parking lot near the school buildings. Parents/care givers will enter the parking lot via the driveway at the White Hart Avenue/Joshua Street intersection and then exit via the same driveway or the egress driveway at the south corner of the parking lot.

In addition to the on-site parking and student drop-off/pick-up areas, a bus loading/unloading zone will be provided in a pullout area on the northwest side of B Street/White Hart Avenue.

Pedestrian and Bicycle Circulation Features

With regard to pedestrian and bicycle infrastructure in the public right-of-way, a combination sidewalk/bikeway will be provided along the northwest side of B Street/White Hart Avenue adjacent to the school and sidewalks and bike lanes will be provided on both sides of Sierra View Drive northwest of B Street/White Hart Avenue. The segment of Sierra View Drive southeast of B Street/White Hart Avenue will have a combination sidewalk/bikeway on one side of the street. It is also assumed that crosswalks will be provided on all four legs of the White Hart Avenue/Joshua Street intersection, which is also the entrance to the south parking lot, and the White Hart Avenue/Sierra View Drive intersection. It is not yet known what type of traffic control will be provided at these intersections, but it is assumed that either stop signs or a traffic signal will be installed.

With regard to on-site pedestrian access and circulation features, walkways will be provided at each end of the parking lot adjacent to B Street/White Hart Avenue and adjacent to the student drop-off/pick-up area so that pedestrians can walk between the public sidewalks and the school buildings without crossing the travel path of vehicular traffic. This includes a walkway between the bus loading/unloading zone and the school grounds. Walkways will also be provided next to the two driveways at the Sierra View Drive parking lot and adjacent to the student drop-off/pick-up area of that parking lot. Marked and potentially raised crosswalks will be provided at two locations in each parking lot to accommodate pedestrians walking across the circulation aisles and

drop-off/pick-up areas while walking between the parking areas and the school buildings. The proposed off-site and on-site pedestrian and bicycle access and circulation features are well designed and located so that vehicle/pedestrian conflicts will be minimized and safety will be enhanced.

With regard to transit/public transportation, the Tracy Hills Specific Plan states that the streets within the Specific Plan area will be designed to accommodate the potential future extension of the City's TRACER Fixed Route system into Tracy Hills with the use of bus stops and bus turnarounds where appropriate. In addition, the pullout will be provided adjacent to the school site for bus loading/unloading opportunities.

Recommendations Regarding Access and Circulation Features

There are several recommendations associated with the proposed access and circulation features at the school, as outlined below.

- The schematic architectural plan for the school indicates that a left-turn pocket would be provided in the median of B Street/White Hart Avenue for vehicles to turn left into the driveway at the south corner of the school site. As this driveway is proposed to be an egress-only driveway, the left-turn pocket should be eliminated. The median opening should remain so that motorists can turn left while exiting the parking lot.
- As the schematic architectural plan does not indicate that there would be a median opening or a left-turn pocket on Sierra View Drive at the ingress driveway at the north corner of the school site, motorists approaching that driveway from the southeast would have to continue to the next intersection and make a U-turn to gain access to the school's ingress driveway. It is recommended that a median opening and left-turn pocket be provided at this location so that motorists could enter the driveway without using a circuitous route with a U-turn. This recommendation is subject to review and approval by the City of Tracy.
- Provide crosswalks at the White Hart Avenue/Joshua Street intersection (at the entrance to the south parking lot) and the White Hart Avenue/Sierra View Drive intersection.

CEQA Issues for Transportation Category

For the transportation analysis, Appendix G of the CEQA Guidelines states that a proposed project could have a significant effect on the environment if the project would:

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

The table indicates that the project would have no significant adverse impacts for any of the four environmental issue areas for the transportation category. Details regarding these findings are provided below.

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

No Impact. The proposed school project and the street network that will provide access to the school site is consistent with the Tracy Hills Specific Plan, which has been approved and adopted by the City of Tracy. In addition, an EIR and a Subsequent EIR were prepared for the Tracy Hills Specific Plan and the school project is consistent with the findings in those documents. The proposed project would not adversely affect the performance or safety of any transit, roadway, or non-motorized transportation facilities (pedestrians and bicycles) and would not conflict with any adopted plans, policies, or programs relative to these transportation modes. Bike lanes and sidewalks will be provided on the streets adjacent to the school site and bike racks will be available on the school campus.

In summary, the proposed project would not adversely affect traffic conditions on the study area street network or the performance of any transit or non-motorized transportation facilities. The project would not conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities and no mitigation measures would be required.

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

Less Than Significant Impact. As stated in the "Technical Advisory on Evaluating Transportation Impacts in CEQA" (California Office of Planning and Research, December 2018) and the "Vehicle Miles Traveled – Focused Transportation Impact Study Guide" (Caltrans, May 20, 2020), projects that generate or attract fewer than 110 trips per day generally may be assumed to cause a less-than-significant transportation impact and can be screened from a CEQA VMT analysis because they fall into the small project category.

The proposed school project, which would have up to 1,000 K-8 students, would generate more than 110 trips per day. However, the vehicle trips associated with students being driven to and from the school would not be categorized as new trips in the Tracy area because those trips would have occurred regardless of the status of the new school as the students would have been transported to a different school campus. The number of student-generated vehicle trips would not, therefore, increase as a result of the project. Furthermore, the average trip lengths would be reduced because most of the students that would be assigned to the Tracy Hills school would live closer to the Tracy Hills school than the school that they otherwise would have attended. The only new traffic associated with the school would be the staff/faculty trips. As the 1,000-student school would likely have about 40 staff/faculty employees (1,000 students at one employee per 25 students), there would be approximately 80 additional vehicle trips per day, which is less than the threshold of 110 trips per day.

In addition to the State of California screening methodology outlined above, the County of San Joaquin "VMT Thresholds Study" also state that a project can be screened from requiring a CEQA

VMT analysis if the project would generate less than 110 daily vehicle trips. As this project falls into that category, it can be screened from any further VMT analysis in accordance with the San Joaquin County criteria.

As the school would be below the CEQA VMT threshold of 110 trips per day, this project can be screened from any further CEQA VMT analysis and would not result in a significant impact relative to VMT.

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

No Impact. The proposed project would not provide any on- or off-site access or circulation features that would create or increase any design hazards or incompatible uses. Access to the school site for vehicles, bicyclists, and pedestrians would occur via properly designed streets, driveways, sidewalks, bike lanes, and on-site pedestrian pathways. The streets, intersections, driveways, and on-site circulation system are designed to accommodate the anticipated levels of vehicular and pedestrian activity and the design of the public transportation features have previously been approved by the City of Tracy as a component of the Tracy Hills Specific Plan. The on-site and off-site transportation facilities would be compatible with the design and operation of a school.

As the proposed project would not result in any substantial hazards relative to the design of the access or circulation features at the school or on the surrounding streets, and as the school would be compatible with the Tracy Hills Specific Plan, there would be no impacts involving increased hazards due to a geometric design feature or incompatible uses.

d) Result in inadequate emergency access?

No Impact. The proposed access and circulation features at the school, including the driveways, on-site circulation roads, parking lots, and fire lanes, would accommodate emergency ingress and egress by fire trucks, police units, and ambulance/paramedic vehicles. The schematic architectural plan indicates that fire lanes onto the school campus would be provided from both parking lots. Emergency vehicles could readily access the school buildings, the recreational areas, and all other areas of the school via on-site travel corridors. The proposed project would not, therefore, result in inadequate emergency access.

Appendix B Geologic and Environmental Hazards Assessment

Appendices

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July 2024 | Geologic and Environmental Hazards Assessment

TRACY HILLS ELEMENTARY SCHOOL NO. 2

Jefferson School District

Prepared for:

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PLACEWORKS

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Appendix

Appendix A. Agency Information

1. Introduction

1.1 INTRODUCTION

Jefferson School District (District) is planning to develop a new elementary school on a 15.93-acre parcel for the proposed Tracy Hills Elementary School No.2, in the City of Tracy, San Joaquin County, California. The State of California's standards for school site selection are found in Title 5 of the California Code of Regulations (CCR) Section 14010, and additional codes and regulations applicable to school facilities that are found in the Education, Government and Public Resources Codes (Ed. Code, Gov't Code and PRC, respectively). This study provides an assessment and supporting documentation of State school facility standards applicable to State-funded new school sites.

In addition to the standards addressed herein, other health and safety requirements are under the purview of the Department of Toxic Substances Control (DTSC). Also, the California Environmental Quality Act (CEQA) requires lead agencies to address the environmental impacts of a project on the environment. These are separate and distinct from the issues addressed in this study, which deal with a site's ability to provide a safe and healthy environment for school use. Documentation of the project's environmental impacts under CEQA and the health and safety evaluation per DTSC are provided under separate cover.

1.2 PROJECT LOCATION

The proposed school site is located within the Tracy Hills Specific Plan development area at the northwest corner of Sierra View Drive and White Hart Avenue. The Assessor's Parcel Number (APN) associated with this site is 251-060-28. Figure 1, *Regional Location,* Figure 2, *Local Vicinity,* and Figure 3, *Aerial Photograph*, show the project site from regional, local, and aerial perspectives.

1.3 PROJECT DESCRIPTION

The Proposed Project includes development of a new elementary school, which would be on a 15.93-acre site. The school will serve students grades K-8, has a planned capacity of 1000 students, and the building will be approximately 80,000 square feet. The Proposed Project would consist of classrooms, administration offices, food service, library and multi-purpose facilities, turf play area, a track, hard courts, and an amphitheater. This elementary school would serve this neighborhood of Tracy.

The project site is currently surrounded by land being developed into a residential neighborhood.

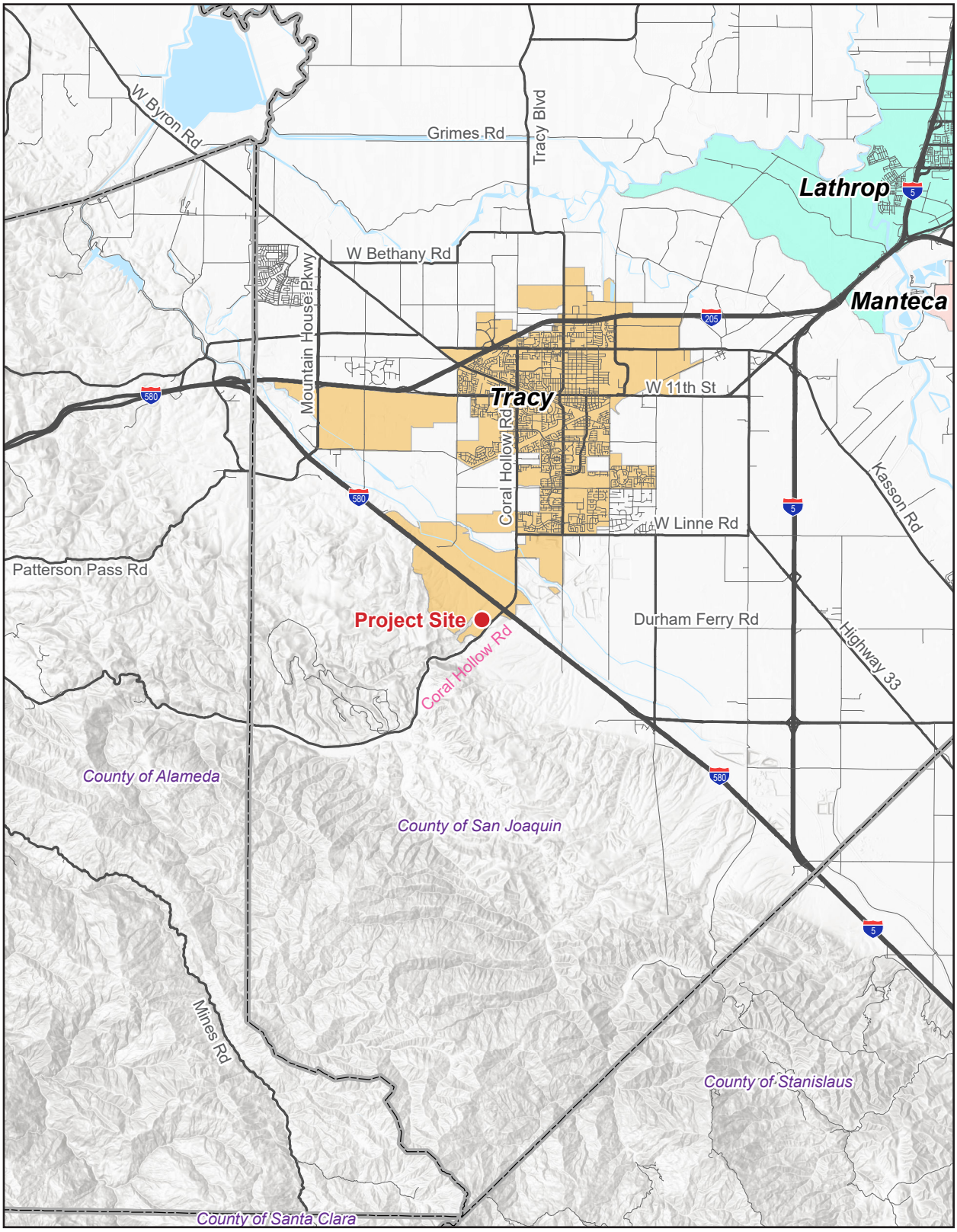
1.4 CONCLUSIONS/RECOMMENDATIONS

Based on a review of various information sources contained in this report, most of the environmental health and safety hazards evaluated for this report are not expected to create a significant hazard. The school site is located within 2-nautical miles of an existing airport or airport runway (Tracy Municipal Airport). An aeronautical review is required for the site.

- The District must submit an aeronautical review letter to the California Department of Transportation, Division of Aeronautics (DOA), along with a scaled map showing the location of the school site relative to the runways at Tracy Municipal Airport.

A scaled map is provided in Figure 4, *Aeronautical Assessment*, in this report.

Figure 1 - Regional Location



Note: Unincorporated county areas are shown in white.

Source: Generated using ArcMap 2024.

0 3
Scale (Miles)

1. Introduction

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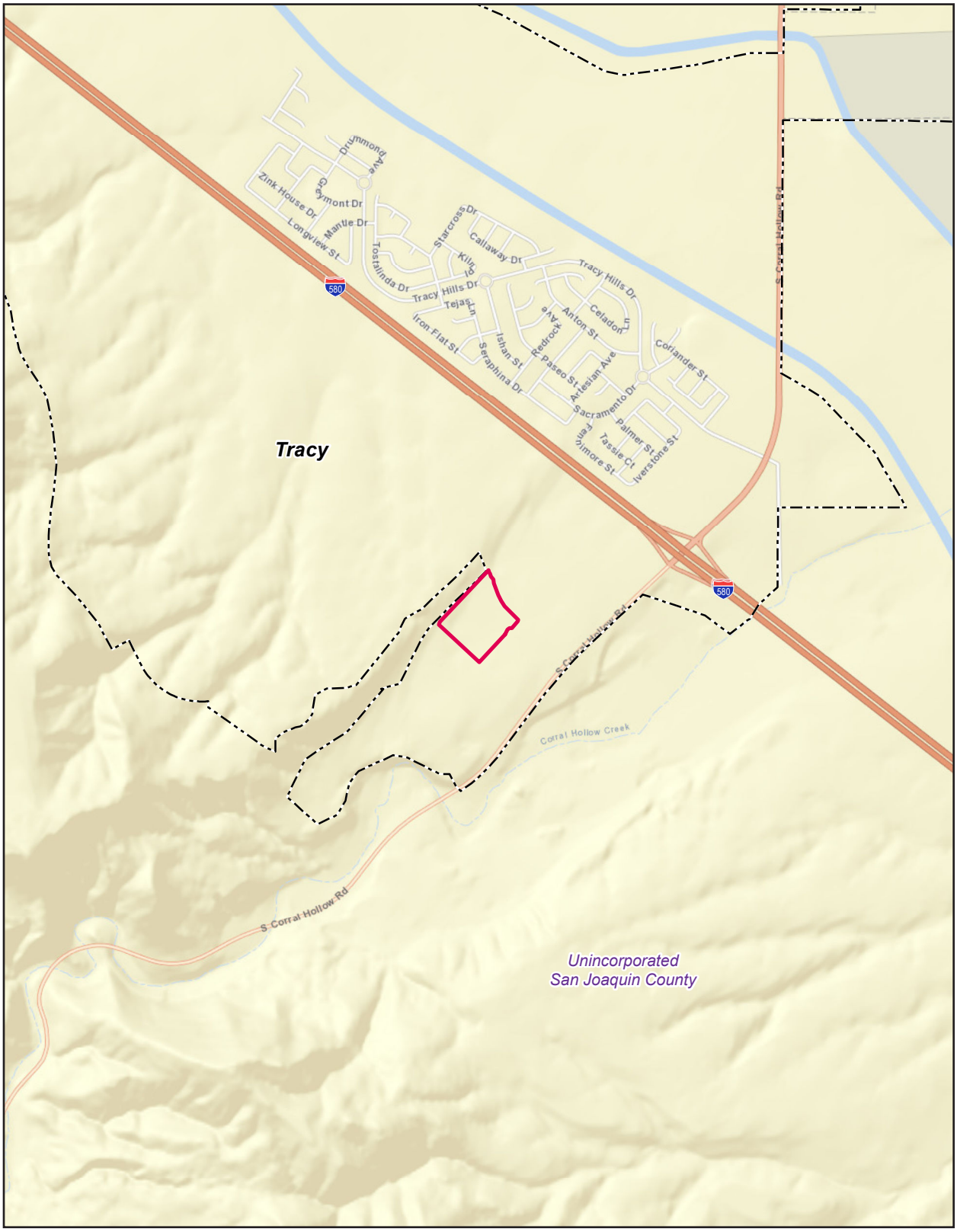
Figure 2 - Local Vicinity



Project Boundary

City Boundary

0 2,000
Scale (Feet)

Source: Generated using ArcMap 2024.

1. Introduction

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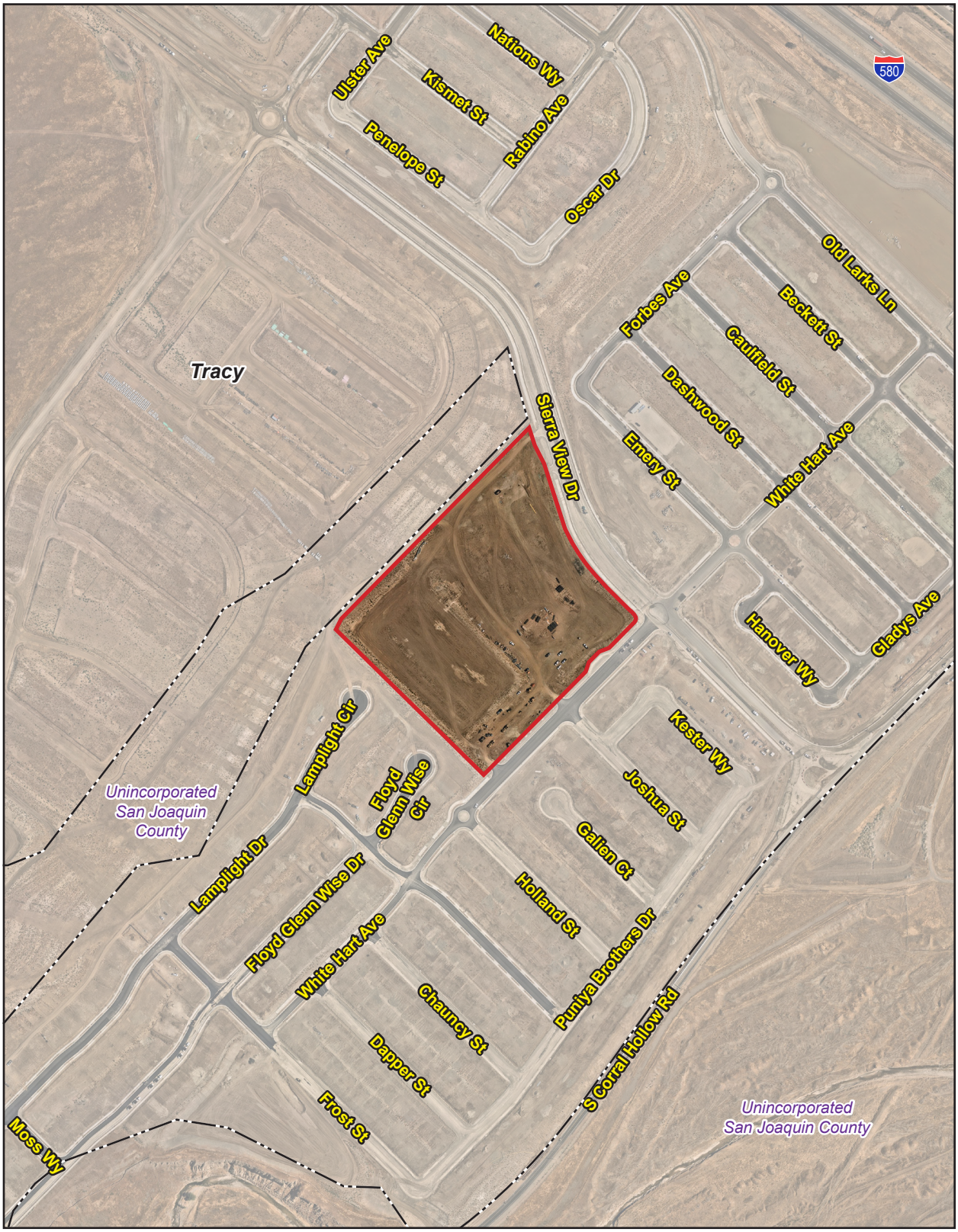
Figure 3 - Aerial Photograph



Project Boundary

City Boundary

0 500
Scale (Feet)

Source: Nearmap 2024.

1. Introduction

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2. State Standards for School Facilities

The State of California's standards for school site selection are found in 5 CCR Section 14010, and additional codes and regulations applicable to school facilities are found in the Education, Government and Public Resources Codes. The following table is a checklist of questions and code citations related to state-funded new school site and new construction approvals.

STATE STANDARDS CHECKLIST FOR STATE-FUNDED SCHOOL FACILITIES – SCHOOL SITE APPROVAL
(Documentation for SFPD 4.0, 4.01–4.03, School Site Approval)

Topic	Code References
Air Quality	
Is the boundary of the proposed school site within 500 feet of the edge of the closest traffic lane of a freeway or busy traffic corridor? If yes, would the project create an air quality health risk due to the placement of the school?	Ed. Code § 17213(c)(2)(C); CCR Title 5 § 14010(q)
Would the project create an air quality hazard due to the placement of a school within one-quarter mile of: (a) permitted and non-permitted facilities identified by the jurisdictional air quality control board or air pollution control district; (b) freeways and other busy traffic corridors; (c) large agricultural operations; and/or (d) a rail yard, which might reasonably be anticipated to emit hazardous air emissions, or handle hazardous or acutely hazardous material, substances, or waste?	Ed. Code § 17213(b); CCR Title 5 § 14010(q)
Geology and Soils	
Does the site contain an active earthquake fault or fault trace, or is the site located within the boundaries of any special studies zone or within an area designated as geologically hazardous in the safety element of the local general plan?	Ed. Code, §§ 17212 and 17212.5; CCR Title 5 § 14010(f)
Would the project involve the construction, reconstruction, or relocation of any school building on the trace of a geological fault along which surface rupture can reasonably be expected to occur within the life of the school building?	Ed. Code § 17212.5
Would the project involve the construction, reconstruction, or relocation of any school building on a site subject to moderate-to-high liquefaction, landslides, or expansive soils?	CCR, Title 5 § 14010(i) School Site Selection and Approval Guide, Appendix H
Are naturally occurring asbestos minerals located at the site?	School Site Selection and Approval Guide, Appendix H
Hazards and Hazardous Materials	
Does the proposed school site contain one or more pipelines, situated underground or aboveground, which carry hazardous substances, acutely hazardous materials, or hazardous wastes, unless the pipeline is a natural gas line that is used only to supply natural gas to that school or neighborhood?	Ed. Code § 17213(a)(3)
Is the proposed school site located near an aboveground water or fuel storage tank or within 1,500 feet of an easement of an aboveground or underground pipeline that can pose a safety hazard to the site?	CCR, Title 5 § 14010 (h)

2. Environmental Checklist

Is the school site in an area designated in a city, county, or city and county general plan for agricultural use and zoned for agricultural production, and if so, do neighboring agricultural uses have the potential to result in any public health and safety issues that may affect the pupils and employees at the school site? *(Does not apply to school sites approved by CDE prior to January 1, 1997.)*	Ed. Code § 17215.5
Is the property line of the proposed school site less than the following distances from the edge of respective power line easements: (1) 100 feet of a 50–133 kV line; (2) 150 feet of a 220–230 kV line; or (3) 350 feet of a 500–550 kV line?	CCR, Title 5 § 14010 (c)
Does the project site contain a current or former hazardous waste disposal site or solid waste disposal site and, if so, have the wastes been removed?	Ed. Code § 17213(a)(1)
Is the project site a hazardous substance release site identified by the state Department of Health Services in a current list adopted pursuant to § 25356 for removal or remedial action pursuant to Chapter 6.8 of Division 20 of the Health and Safety Code?	PRC § 21151.8 (a)(1)(B); Ed. Code § 17213(a)(2)
If prepared, has the risk assessment been performed with a focus on children's health posed by a hazardous materials release or threatened release, or the presence of naturally occurring hazardous materials on the school site?	Ed. Code § 17210.1(a)(3)
If a response action is necessary and proposed as part of this project, has it been developed to be protective of children's health, with an ample margin of safety?	Ed. Code § 17210.1(a)(4)
Is the proposed school site situated within 2,000 feet of a significant disposal of hazardous waste?	CCR, Title 5 § 14010 (t)
Is the site within 300 feet of an active oil or natural gas well?	Fire Code § 3406.3.1
Hydrology and Flooding	
Is the project site subject to flooding or dam/tank inundation or street flooding?	Ed. Code §§ 17212 and 17212.5 CCR, Title 5 § 14010 (g) School Site Selection and Approval Guide, Appendix H
Land Use and Planning	
Would the proposed school conflict with any existing or proposed land uses, such that a potential health or safety risk to students would be created?	Ed. Code § 17213 Gov't. Code § 65402 CCR, Title 5 § 14010 (m)
Are there easements on or adjacent to the site that would restrict access or building placement?	CCR, Title 5 § 14010(r)
Is the school site proportionate in its length to width ratio to accommodate the building layout, parking and playfields that can be safely supervised and does not exceed the allowed passing time to classes for the district?	CCR, Title 5 § 14010(j)
Is the site located within the proposed attendance area to encourage student walking and avoid extensive bussing unless bussing for ethnic diversity?	CCR, Title 5 § 14010(n)
Has the district considered environmental factors of light, wind, noise, aesthetics, and air pollution in its site selection process?	CCR, Title 5 § 14010(q)
Is the site within a designated Farmland Security Zone?	Government Code § 51296.5
Noise	
Is the proposed school site located adjacent to or near a major arterial roadway or freeway whose noise generation may adversely affect the educational program?	CCR, Title 5 § 14010 (e)
Public Services	
Does the site promote joint use of parks, libraries, museums, and other public services?	CCR, Title 5, § 14010 (o)
Is the site conveniently located for public services, including but not limited to fire protection, police protection, public transit and trash disposal wherever feasible?	CCR, Title 5, § 14010 (p)
Transportation/Traffic	
Are traffic and pedestrian hazards mitigated per Caltrans' School Area Pedestrian Safety manual?	CCR, Title 5 § 14010 (l)
Is the site easily accessible from arterials and is the minimum peripheral visibility maintained for driveways per Caltrans' Highway Design Manual?	CCR, Title 5 § 14010 (k)

2. Environmental Checklist

Is the proposed school site within 1,500 feet of a railroad track easement?	CCR, Title 5 § 14010 (d)
Is the proposed school site within two nautical miles, measured by air line, of that point on an airport runway or potential runway included in an airport master plan that is nearest to the site? *(Does not apply to school sites acquired prior to January 1, 1966.)*	Ed. Code §§ 17215 (a)&(b)

Note: Any documentation related to the California Environmental Quality Act is provided under separate cover.
This checklist is also applicable to property additions to existing school sites.

2. Environmental Checklist

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3. Environmental Analysis

Section 2 provided a checklist of the State of California's health and safety standards for school sites. This section provides documentation and an evaluation of applicable standards, and mitigation measures where appropriate.

3.1 AIR QUALITY

3.1.1 Is the boundary of the proposed school site within 500 feet of the edge of the closest traffic lane of a freeway or busy traffic corridor? If yes, would the project create an air quality health risk due to the placement of the school?

No Significant Hazard. There no freeways or busy traffic corridors within 500 feet of the site (Google Earth Pro 2024).[1] The closest freeway to the site is Interstate 580, located approximately 0.32-mile to the northeast.

3.1.2 Would the project create an air quality hazard due to the placement of a school within one-quarter mile of: (a) permitted and non-permitted facilities identified by the jurisdictional air quality control board or air pollution control district; (b) freeways and other busy traffic corridors; (c) large agricultural operations; and/or (d) a rail yard, which might reasonably be anticipated to emit hazardous air emissions, or handle hazardous or acutely hazardous material, substances, or waste?

No Significant Hazard. There are no rail yards or agricultural uses nearby, and the site is not within a quarter mile of a freeway or busy traffic corridor (see 3.1.1). The San Joaquin Valley Air Pollution Control District (Valley Air) identified one facility within a quarter mile radius of the site; the former Corral Hollow Sanitary Landfill, owned by San Joaquin County Department of Public Works. The facility was closed in 1996, with a closure-cap first constructed in 1995, and extended in 2013 (Padre 2024). A landfill gas collection system was installed in 2001, and Valley Air issued a permit to the facility which expires in 2026 (Valley Air 2024).

Based on a wind rose for Tracy, the predominant wind direction is from the west (WRCC 2024). Therefore, the project site is upwind of the former landfill based on the predominant wind direction. Additionally, this facility is permitted to operate as a waste facility with regular monitoring and adherence to air emission regulations which would result in a less than significant impact to the project site. Lastly, no nonpermitted facilities (i.e., warehouses) were identified within a quarter mile of the site.

[1] A freeway or busy traffic corridor is defined as "Roadways with an average daily traffic in excess of 50,000 vehicles in a rural area and 100,000 daily vehicles in an urban area" (Education Code Section 17213(d)(9); Public Resources Code Section 21151.8(b)(9)).

3.2 GEOLOGY AND SOILS

3.2.1 Does the site contain an active earthquake fault or fault trace, or is the site located within the boundaries of any special studies zone or within an area designated as geologically hazardous in the safety element of the local general plan?

No Significant Hazard. Based on California Geological Survey (CGS), the Site is not within or immediately adjacent to (i.e., within a few hundred feet) an Alquist-Priolo Earthquake Fault Zone (CGS 2024). No faults are located in the immediate vicinity of the Site (Sowers et. al. 1993; Jennings and Bryant 2010). The closest fault to the Site is the Black Butte Fault, located approximately 0.9 miles west-southwest of the project site. Based on a review of the Tracy Hills Specific Plan and the City of Tracy General Plan, the Site is not designated as geologically hazardous (Tracy Hills 2016; Tracy 2005).

3.2.2 Would the project involve the construction, reconstruction, or relocation of any school building on the trace of a geological fault along which surface rupture can reasonably be expected to occur within the life of the school building?

No Significant Hazard. As stated in Section 3.2.1, no faults are located in the immediate vicinity of the Site (Sowers et. al. 1993; Jennings and Bryant 2010). The Site is not within or immediately adjacent to (i.e., within a few hundred feet) an Alquist-Priolo Earthquake Fault Zone (CGS 2024).

3.2.3 Would the project involve the construction, reconstruction, or relocation of any school building on a site subject to moderate-to-high liquefaction, landslides, or expansive soils?

No Significant Hazard. Liquefaction refers to loose, saturated sand, or gravel deposits that lose their load-supporting capability when subjected to intense shaking. Liquefaction potential varies based upon three main contributing factors: 1) cohesionless, granular soils having relatively low densities (usually of Holocene age); 2) shallow groundwater (generally less than 50 feet); and 3) moderate to high seismic ground shaking. Based on a review of the CGS Seismic Hazards Program: Liquefaction Zones mapping database, the project site is not located in in a liquefaction hazard zone. (CGS 2024).

A landslide is a type of erosion in which masses of earth and rock move downslope as a single unit. Susceptibility of slopes to landslides and other forms of slope failure depend on several factors. These are usually present in combination and include steep slopes, condition of rock and soil materials, presence of water, formational contacts, geologic shear zones, and seismic activity. The project sites and their adjoining properties are relatively level and exhibit no substantial elevation changes or unusual geographic features. Additionally, a review of the USGS Landslide Inventory Database, the site is not in a designated landslide area. (USGS 2024). Therefore, the project would not expose people or the new school buildings to adverse effects associated with landslides.

Expansive soils swell when they become wet and shrink when they dry out, resulting in the potential for cracked building foundations and in some cases, structural distress of the buildings themselves. In each case, minor to severe damage to overlying structures is possible. All improvements would be performed in compliance with the California Building Code and requirements of the Division of the State Architect.

Therefore, the project would not expose people or the new school buildings to adverse effects associated with expansive soils.

3.2.4 Are naturally occurring asbestos minerals located at the site?

No Significant Hazard. Based on a review of *A General Location Guide for Ultramafic Rocks in California: Areas More Likely to Contain Naturally Occurring Asbestos* (CGS 2000) and Van Gosen and Clinkenbeard (2011), no known naturally occurring serpentine rock or rock formations—which may contain significant quantities of asbestos—are within 10 miles of the project site. Therefore, the project would not result in the exposure of hazardous materials or naturally occurring hazardous materials on the proposed school site.

3.3 HAZARDS AND HAZARDOUS MATERIALS

3.3.1 Does the proposed school site contain one or more pipelines, situated underground or aboveground, which carry hazardous substances, acutely hazardous materials, or hazardous wastes, unless the pipeline is a natural gas line that is used only to supply natural gas to that school or neighborhood?

No Significant Hazard. There are no high-pressure natural gas, chemical or petroleum pipelines within a 1,500-foot radius, according to the National Pipeline Mapping System online mapping database (NPMS 2024). Therefore, pipelines would not pose a risk to students or staff at the proposed school site and no mitigation measures are required.

3.3.2 Is the proposed school site located near an aboveground water or fuel storage tank or within 1,500 feet of an easement of an aboveground or underground pipeline that can pose a safety hazard to the site?

Aboveground Water or Fuel Storage Tank

No Significant Hazard.

No aboveground or underground water or fuel tanks were identified within a 1,500-foot radius of the Site based on a review of Google Earth Pro (2024).

Hazardous Substance Pipelines

No Significant Hazard.

As stated in Section 3.3.1, there are no high-pressure natural gas, chemical or petroleum pipelines within a 1,500-foot radius according to the National Pipeline Mapping System online mapping database (NPMS 2024).

Sewer and Water Pipelines

No Significant Hazard. Based on a review of the City of Tracy's Water System Master Plan (City of Tracy, 2023). The City's Water System Master Plan includes several planned water mains within 1,500 feet of the project site, ranging from 12-inches to 16-inches in diameter. The identified water mains would be beneath

3. Environmental Analysis

Sierra View Drive, White Hart Avenue, Emery Street, Forbes Avenue, Old Larks Lane, Gladys Avenue, Penelope Street and Oscar Drive. Additionally, a 12-inch recycled water pipeline is planned beneath Sierra View Drive, Oscar Drive, and Old Larks Lane.

A Water Pipeline Safety Hazard Assessment was prepared for the school site. The water pipeline technical memorandum concluded a potential break in any of the planned water pipelines located within 1,500 feet of the site would not result in significant flooding at the project site.

3.3.3 Is the school site in an area designated in a city, county, or city and county general plan for agricultural use and zoned for agricultural production, and if so, do neighboring agricultural uses have the potential to result in any public health and safety issues that may affect the pupils and employees at the school site? (Does not apply to school sites approved by CDE prior to January 1, 1997.)

No Significant Hazard. Based on a review of the California Important Farmland Finder maintained by the Division of Land Resource Protection (DLRP 2024), the site and adjoining areas are zoned as Farmland of Local Importance. However, as identified in the Certified Environmental Impact Report for the Tracy Hills Specific Plan, planned development would convert the agricultural land to non-agricultural uses. Therefore, the school site would not be affected by potential neighborhood agricultural uses. Therefore, no significant hazard would occur from agricultural land used.

3.3.4 Is the property line of the proposed school site less than the following distances from the edge of respective power line easements: (1) 100 feet of a 50–133 kV line; (2) 150 feet of a 220–230 kV line; or (3) 350 feet of a 500–550 kV line?

No Significant Hazard. Pacific Gas & Electric (PG&E) provides electrical service to the project area and was contacted to determine the existence and location of power lines and power-line easements within the immediate vicinity of the site. Although PG&E identified overhead distribution lines exist on Sierra View Drive and White Hart Avenue, there are no 50kV or higher powerlines within 350 feet of the site. (See Appendix A). Project implementation would not expose people to adverse effects associated with high-voltage power lines.

3.3.5 Does the project site contain a current or former hazardous waste disposal site or solid waste disposal site and, if so, have the wastes been removed?

No Significant Hazard. Based on the Phase I Environmental Site Assessment (ESA) for the project, the school site is not located on a former hazardous waste disposal site or solid waste disposal site (Padre 2024).

Additionally, based on a review of the GeoTracker, EnviroStor, EnviroMapper and SWIS databases, the site is not located on a current or former hazardous waste disposal site or solid waste disposal site (DTSC 2024; SWRCB 2024; USEPA 2024; CalRecycle 2024).

3.3.6 Is the project site a hazardous substance release site identified by the state Department of Health Services in a current list adopted pursuant to § 25356 for removal or remedial action pursuant to Chapter 6.8 of Division 20 of the Health and Safety Code?

No Significant Hazard. Based on a review of the EnviroStor and GeoTracker databases, no hazardous substance release sites were identified on the site (DTSC 2024; SWRCB 2024; Padre 2024).

3.3.7 If prepared, has the risk assessment been performed with a focus on children's health posed by a hazardous materials release or threatened release, or the presence of naturally occurring hazardous materials on the school site?

No Significant Hazard. The Site appears to be undeveloped, vacant land. The Phase I ESA for the site determined that there has not been a hazardous materials release or the presence of naturally occurring hazardous materials on the school site (Padre 2024).

3.3.8 If a response action is necessary and proposed as part of this project, has it been developed to be protective of children's health, with an ample margin of safety?

No Significant Hazard. Based on the Phase I ESA prepared for the project site, a response action is not expected to be necessary.

3.3.9 Is the proposed school site situated within 2,000 feet of a significant disposal of hazardous waste?

No Significant Hazard. Based on a 2024 review of the EnviroStor and GeoTracker databases, the Site is not within 2,000 feet of an active significant disposal of hazardous waste (DTSC 2024; SWRCB 2024). As previously stated in Section 3.1.2., the former Corral Hallow Sanitary Landfill is located approximately 1,300 feet to the southeast and has been closed since 1996 (Padre 2024).

3.3.10 Is the site within 300 feet of an active oil or natural gas well?

No Significant Hazard. Based on a review of the California Geologic Energy Management Division's Well Finder website, the Site is not within 300 feet of any active oil or natural gas well (CalGEM 2024).

3.4 HYDROLOGY AND FLOODING

3.4.1 Is the project site subject to flooding or tank/dam inundation or street flooding?

No Significant Hazard. According to the 2009 FEMA Flood Insurance Rate Maps, the site is within Zone X, an area with minimal flood hazard (FEMA 2024). Based on the 2024 interactive maps from the National Inventory of Dams, the site is not within a dam inundation zone (DWR 2024).

A seiche is an oscillating surface wave in a restricted or enclosed body of water, generated by ground motion, usually during an earthquake. Seiches are of concern relative to water storage facilities, because inundation from a seiche can occur if the wave overflows a containment wall, such as the wall of a reservoir, water storage tank, dam, or other artificial body of water. No water storage facilities are in the immediate vicinity of the site that could potentially result in flooding at the site. The closest water body is the California Aqueduct,

which is located about 0.9-miles east and downgradient of the site. Due to its distance, and the topography that separates the Site from the California Aqueduct, impacts from a seiche are not of concern. Project implementation would not expose people or structures to adverse effects associated with flooding or inundation.

3.5 LAND USE AND PLANNING

3.5.1 Would the proposed school conflict with any existing or proposed land uses, such that a potential health or safety risk to students would be created?

No Significant Hazard. The site is currently vacant land surrounded by proposed residential development. Therefore, land uses as prescribed by the City of Tracy and the Tracy Hills Specific Plan do not preclude the development of the site with the proposed school use.

3.5.2 Are there easements on or adjacent to the site that would restrict access or building placement?

No Significant Hazard. Based on a review of the City of Tracy Parcel Viewer website (2024), no easements that would restrict access or building placement are located on or adjacent to the site. Therefore, there is no significant hazard to the project.

3.5.3 Is the school site proportionate in its length to width ratio to accommodate the building layout, parking and playfields that can be safely supervised and does not exceed the allowed passing time to classes for the district?

No Significant Hazard. The school will be developed with footprint proportionality and ease of student access in mind. Therefore, there is no significant hazard to the project.

3.5.4 Has the district considered environmental factors of light, wind, noise, aesthetics, and air pollution in its site selection process?

Light and Wind

No Significant Hazard. The project site would be exposed to standard climate conditions experienced by Tracy Municipal Airport, which is generally characterized by Mediterranean conditions (Western Regional Climate Center [WRCC] 2024). Based on a review of a wind data table for Tracy, the predominant wind directions are toward the west (WRCC 2024). As applicable, the operation of the proposed project would consider these environmental conditions. Therefore, project implementation would not expose site occupants to adverse light or wind conditions.

Aesthetics

No Significant Hazard. Project development would not degrade the existing visual character of the site. The project site is in an area with proposed residential uses. The proposed project would be consistent with the surrounding land uses. The character and quality of the site would not be incompatible with the nearby structures.

Air Pollution

No Significant Hazard. As stated in Section 3.1.2, Valley Air identified the former Corral Hollow Sanitary Landfill (owned by San Joaquin County Department of Public Works) as being a permitted waste disposal facility. The facility was closed in 1996, with a closure-cap first constructed in 1995, and extended in 2013 (Padre 2024). A landfill gas collection system was installed in 2001, and Valley Air issued a permit to the facility which expires in 2026 (Valley Air 2024). Based on a wind rose for Tracy Municipal Airport, the predominant wind direction is from the west (WRCC 2024). Therefore, the project site is upwind of the former landfill and there would not be a significant impact to the Site from this facility based on the distance of the facility and the predominant wind direction. No nonpermitted sources were identified within a quarter mile of the site. There are no rail yards or agricultural uses nearby, and the site is not within a quarter mile of a freeway or busy traffic corridor (see 3.1.2).

3.5.5 Is the site within a designated Farmland Security Zone?

No Significant Hazard. The Site is not within an agricultural preserve or 100 acres in size. As stated in Section 3.3.3, a review of the California Important Farmland Finder maintained by the Division of Land Resource Protection (DLRP 2024) showed that the site is mapped as farmland of local importance. However, as identified in the Certified Environmental Impact Report for the Tracy Hills Specific Plan, planned development would convert the agricultural land to non-agricultural uses. Therefore, the school site would not be within a designated Farmland Security Zone.

3.6 NOISE

3.6.1 Is the proposed school site located adjacent to or near a major arterial roadway or freeway whose noise generation may adversely affect the educational program?

No Significant Hazard. The project site is surrounded by proposed local residential streets and one arterial. No significant hazard from noise is expected for the project.

3.7 PUBLIC SERVICES

3.7.1 Does the site promote joint use of parks, libraries, museums, and other public services?

No Significant Hazard. The site could be made available for public use as the scheduling of scholastic purposes allows, following school policies, and the Civic Center Act. One museum is located 5.2-miles north, a library is located 5.4-miles north, and multiple parks are located within 2 miles of the project site. No impacts to nearby public facilities and services would occur as a result of the proposed project. No significant impacts would occur as a result of the proposed project.

3.7.2 Is the site conveniently located for public services, including but not limited to fire protection, police protection, public transit and trash disposal wherever feasible?

No Significant Hazard. The project site is located in a developing area with a Specific Plan in place for future development. The project site will have regularly scheduled trash collection and access to public transit.

3. Environmental Analysis

The Tracy Fire Station #97 is located approximately 3.5-miles northeast of the site. The Tracy Police Department is located approximately 5.2-miles northeast of the site.

3.8 TRANSPORTATION/TRAFFIC

3.8.1 Are traffic and pedestrian hazards mitigated per Caltrans' School Area Pedestrian Safety manual?

No Significant Hazard. Based on existing conditions, the future project is not expected to have any significant traffic hazards to overcome. Furthermore, the School Area Pedestrian Safety Manual will be used as a guide, and decisions related to particular traffic control devices at particular locations shall be made on the basis of an engineering and traffic survey. The school district governing board may request the appropriate city, county, or state agency to consider the installation of traffic control devices if the engineering and traffic survey determines the request to be justified. Traffic control devices include (California Department of Transportation [Caltrans] 1996):

1. Warning signs and markings.
2. Variable speed limits.
3. Intersection stop signs.
4. Flashing yellow beacons.
5. Traffic signals.
6. Remove visibility obstructions.
7. School Safety Patrol.
8. Adult Crossing Guard.
9. Pedestrian separation structures.
10. Pedestrian walkways along the roadway.
11. Pedestrian walkways separated from the roadway.
12. Parking controls and curb-use zones.

3.8.2 Based on the traffic volumes mentioned in Section 3.1.1 and the existing sidewalks and crosswalks in the site vicinity, the project would not have any significantly adverse traffic or pedestrian hazards to overcome. Is the site easily accessible from arterials and is the minimum peripheral visibility maintained for driveways per Caltrans' Highway Design Manual?

No Significant Hazard. Based on existing conditions presented in the Tracy Hills Specific Plan (THSP) EIR, the City did identify several transportation improvements that, while identified in the City's Transportation Master Plan (TMP), are not within complete control of the City to implement. Thus, in these

cases, the City has identified these impacts as significant and unavoidable until such time as these improvements are constructed (Tracy Hills 2016). In a Focused Access/Circulation Analysis conducted by Garland Associates for the proposed project, traffic and its circulation plans are further discussed. The study concluded that there would be no significant adverse impacts for any of the four environmental issue areas (Garland Associates 2024). Traffic and pedestrian hazards will be mitigated accordingly and in conformance with Caltrans' School Area Pedestrian Safety Manual.

The site is located in a portion of the City of Tracy with planned residential land uses surrounding the site. The Specific Plan area would have wide, straight, relatively flat streets for open viewing of oncoming traffic. Driveways would be designed to meet the requirements of the Caltrans Highway Design Manual. Future transportation facilities are subject to review and approval by the City of Tracy.

3.8.3 Is the site easily accessible from arterials and is the minimum peripheral visibility maintained for driveways per Caltrans' Highway Design Manual?

No Significant Hazard. The Site is accessible from Corral Hollow Road, Sierra View Drive, and White Hart Avenue. Both Sierra View Drive and White Hart Drive are designated arterials which would provide ample access to the school site. Given the relatively straight roads surrounding the Site, future driveways can be designed to meet the required peripheral visibility designated in the Caltrans Highway Design Manual.

In a Focused Access/Circulation Analysis conducted by Garland Associates for the proposed project, traffic and its circulation plans are further discussed. The study concluded that there would be no significant adverse impacts for any of the four environmental issue areas (Garland Associates 2024). Traffic and pedestrian hazards will be mitigated accordingly and in conformance with Caltrans' School Area Pedestrian Safety Manual.

3.8.4 Is the proposed school site within 1,500 feet of a railroad track easement?

No Significant Hazard. Based on a review of Google Earth Pro (2024), the site is not within 1,500 feet of a railroad track easement. The nearest railroad easement is approximately 3-miles northwest of the Site. Project implementation would not expose people to adverse risks associated with railroad safety.

3.8.5 Is the proposed school site within two nautical miles, measured by air line, of that point on an airport runway or potential runway included in an airport master plan that is nearest to the site? (Does not apply to school sites acquired prior to January 1, 1966.)

Potentially Significant Hazard. Based on a review of area maps and Google Earth Pro (2024), the Site is within two nautical miles of an existing airport or proposed airport runway. The Tracy Municipal Airport is located approximately 1.4-nautical miles northeast of the project site. The distance from the school site to the nearest runway at the Tracy Municipal Airport is depicted in Figure 4, *Aeronautical Assessment*. Therefore, an aeronautical review letter is required to be submitted to the Department of Transportation, Division of Aeronautics (DOA).

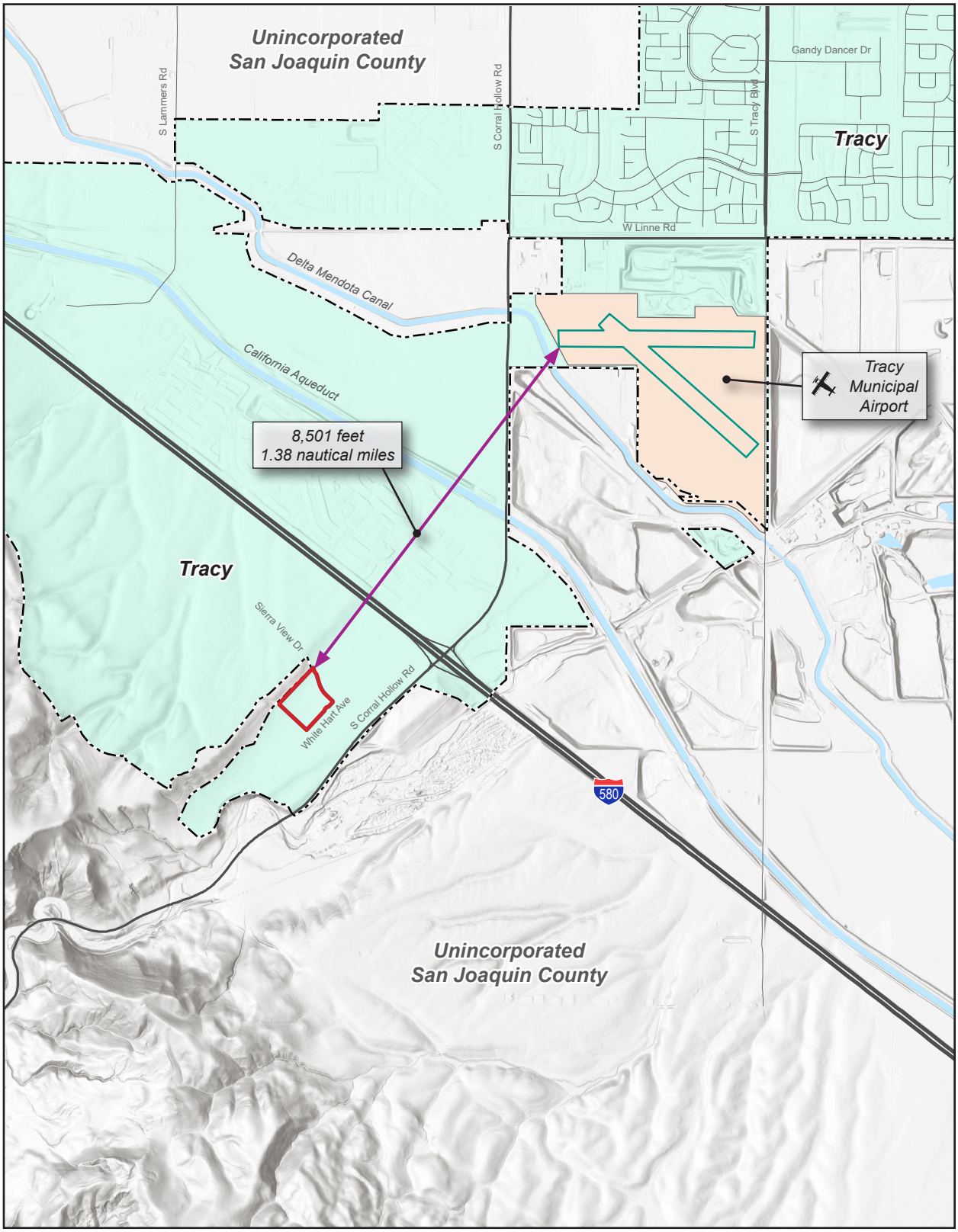
3. Environmental Analysis

3.9 EXEMPTIONS TO SITING STANDARDS

3.9.1 Is the district seeking any exemptions to the standards found in CCR, Title 5, § 14010(c-i), (l), (m), (q), (c), (t)?

No Significant Hazard. The District is not seeking any exemptions to the standards found in CCR, Title 5 § 14010(c) through (t).

Figure 4 - Aeronautics Assessment



Project Site — City Boundary

0 3,000
Scale (Feet)

Note: Unincorporated county areas are shown in light grey.
Source: Generated using ArcMap 2024.

3. Environmental Analysis

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4. References

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5. List of Preparers

5.1 LEAD AGENCY

Jefferson School District
1219 Whispering Wind
Tracy, California 95377

5.2 PLACEWORKS

PlaceWorks
2850 Inland Empire Boulevard, Suite B
Ontario, CA 91764
Tel: 909.989.4449
Fax: 909.989.4447

Steve Bush, PE
Senior Engineer

Isabel Vega
Assistant Scientist

5. List of Preparers

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Appendix A. Agency Information

Appendix

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San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

March 19, 2024

Isabel Vega
Placeworks, Inc
2850 Inland Empire Blvd Suite B,
Ontario, CA, 91764

Re: Public Record Request Release for Jefferson School District
Public Records Request Number: 24-214

Dear Ms. Vega:

The San Joaquin Valley Air Pollution Control District (District) has received a public records request to identify any facilities and/or traffic corridors within a ¼ mile of the proposed Tracy Hills School No.2 (Project) that are expected to emit hazardous emissions, as required per public resources code 21151.8. The Project is located on the Northwest corner of Sierra View Drive and White Hart Avenue in the City of Tracy, CA.

The District offers the following comments regarding the Project:

1) **Facilities Subject to District Permitting Requirements**

There is one facility subject to District permit requirements that is located within ¼ miles of the Project, identified in the table below. Enclosed is the facility's permit to operate.

Facility ID	Facility Name	Facility Description	Facility Address	Latitude, Longitude
N-4363	SAN JOAQUIN COUNTY DEPT OF PUBLIC WORKS	WASTE DISPOSAL	31130 CORRAL HOLLOW RD, TRACY CA 95377	37.666599, -121.460667

Samir Sheikh
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: (661) 392-5500 FAX: (661) 392-5585

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2) Freeway, High Volume Roadways, & Railways

The District recommends the project proponent contact Caltrans and/or other local transportation agencies to identify freeways and busy traffic corridors as defined in the Health and Safety Code.

3) Other Non-Permitted Facilities

There are currently no agricultural and/or industrial-related facilities located within a ¼ mile of the Project.

If you have any questions or require further information, please contact Patrick Chimienti by e-mail at Patrick.Chimienti@valleyair.org or by phone at (559) 230-6139.

Sincerely,

Seth Lane
Program Manager - Technical Services Department

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

Facility # N-4363
SAN JOAQUIN COUNTY DEPT OF PUBLIC WORKS
PO BOX 1810
STOCKTON, CA 95201

Notice of Permit Issuance

The enclosed permit unit requirements authorize the operation of the equipment as described. These permit unit requirements supersede any and all previous permits for the specified equipment.* Please insert these documents into the Facility Permit to Operate, and post copies on or near the equipment as required by District Rule 2010.

Please contact any of our Small Business Assistance (SBA) staff at the numbers below if you have any questions:

Modesto:	(209) 557-6446
Fresno:	(559) 230-5888
Bakersfield:	(661) 392-5665

*Failure to comply with the permit unit requirements may result in enforcement action.

Samir Sheikh
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
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Southern Region
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San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

Permit to Operate

FACILITY: N-4363 **EXPIRATION DATE:** 05/31/2026

LEGAL OWNER OR OPERATOR: SAN JOAQUIN COUNTY DEPT OF PUBLIC WORKS
MAILING ADDRESS: PO BOX 1810
STOCKTON, CA 95201

FACILITY LOCATION: 31130 CORRAL HOLLOW RD
(CORRAL HOLLOW RD & INTERSTATE 580)
TRACY, CA 95377

FACILITY DESCRIPTION: WASTE DISPOSAL

The Facility's Permit to Operate may include Facility-wide Requirements as well as requirements that apply to specific permit units.

This Permit to Operate remains valid through the permit expiration date listed above, subject to payment of annual permit fees and compliance with permit conditions and all applicable local, state, and federal regulations. This permit is valid only at the location specified above, and becomes void upon any transfer of ownership or location. Any modification of the equipment or operation, as defined in District Rule 2201, will require prior District approval. This permit shall be posted as prescribed in District Rule 2010.

Samir Sheikh
Executive Director / APCO

Brian Clements
Director of Permit Services

May 27 2021 11:14AM – THAOS

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-4363-2-4 **EXPIRATION DATE:** 05/31/2026

EQUIPMENT DESCRIPTION:
LANDFILL GAS COLLECTION SYSTEM SERVED BY A 4.95 MMBTU/HR LFG&E INTERNATIONAL TRITON GF-200 FLARE WITH A CONDENSATE INJECTION SYSTEM

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
4. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100]
5. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100]
6. The owner or operator shall maintain a non-resettable, totalizing volumetric flow meter to continuously measure the amount of landfill gas condensate injected in the flare. [District Rule 4642]
7. The flare shall be equipped with a temperature indicator, a gas flow indicator and a recorder that records the gas temperature in the flare stack, and the quantity of landfill gas consumed. The temperature and gas flow shall be recorded continuously while gas is flowing through the flare. [District Rule 4642]
8. The condensate injection rate shall not exceed 288 gallons during any one day. [District Rule 4102]
9. The fugitive VOC emissions from the landfill shall not exceed 1.1 pounds per day. [District Rule 2201]
10. Emissions from the flare shall not exceed any of the following limits: 0.05 lb-NOx/MMBtu, 0.003 lb-SOx/MMBtu, 0.1 lb-PM10/MMBtu, or 0.20 lb-CO/MMBtu. [District Rule 2201]
11. The VOC emissions from the flare serving the landfill gas collection system shall not exceed 1.1 pounds per day. [District Rule 2201]
12. The destruction efficiency for VOC shall be at least 98% (by weight), or VOC concentration shall not exceed 20 ppmv @ 3% O2 (as methane) at all times except during start-up. [District Rule 4642]
13. When experiencing insufficient gas flow rates due to low methane production in the landfill, the gas collection system and control system may be operated semi-continuously. The hours of non-operation of the capture and control system during these periods shall not count towards the 144 hours per year allowed for maintenance of the control system. [District Rule 4642]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

14. A minimum temperature of 1,384°F (determined during 8/3/2011testing) shall be maintained to provide conformance with the VOC destruction efficiency or the VOC concentration when the flare is in operation, except for start-up. The temperature limit may be revised administratively should another temperature limit be determined appropriate based on the most recent District approved stack test. [District Rule 2201]
15. Start-up is defined as the procedure by which the flare achieves normal operational status, as indicated by the flare combustion temperature limit. [District Rule 2201]
16. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081]
17. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]
18. Source testing to determine the minimum temperature in the flare stack while complying with the VOC limits (daily emission rate, and destruction efficiency or VOC concentration) shall be conducted whenever the conditions (such as significant decline in landfill gas production etc.) at the landfill warrants such testing to operate the flare system properly, as determined by the operator or required by the District. [District Rule 2201]
19. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. [District Rule 2201]
20. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rule 2201]
21. The following test methods shall be used: CARB Method 2 for measuring volumetric flow; ASTM D1826 or ASTM D3588 for measuring heating value of landfill gas, and EPA Method 25 for measuring VOC concentrations. Should the permittee decide to use different methods, the methods must be approved by the District prior to their use. [District Rule 4642]
22. The destruction efficiency for VOC shall be evaluated in accordance with the procedure in section 6.1.4 of Rule 4642 (4/16/98). [District Rule 4642]
23. The results of each source test shall be submitted to the District within 60 days after conducting the source test. [District Rule 1081]
24. The gas collection system shall be operated in such a manner that the surface emissions testing of the landfill shows the concentrations of total organic compounds (measured as methane) do not exceed 1,000 ppmv at any point on the surface of the solid waste disposal site or along the gas transfer path of the collection system. Sampling ports shall be installed on each well head. Surface emissions testing shall be conducted according to Section 6.1.1 at least once every six months. Upon completion of two successive semi-annual tests without an exceedance of 1,000 ppmv standard, other than non-repeatable, momentary readings, the testing frequency may be reduced to once every calendar year. Subsequent exceedances of the 1,000 ppmv standard shall result in the re-establishment of the semi-annual testing requirement. [District Rules 2201 and 4642]
25. Prior to conducting surface emission testing, the operator shall submit a written Surface Emission Testing Protocol for approval by the APCO. [District Rule 4642]
26. The owner or operator shall notify the District 30 days prior to the surface emission testing or other source testing required by this permit. The test reports shall be submitted to the District within 60 days of completion of testing. [District Rule 4642]
27. The gas collection system shall be operated in a manner which maximizes the amount of landfill gas extracted while preventing overdraw that can cause fires or damage the gas collection system. [District Rule 4642]
28. The owner or operator shall maintain and operate the landfill gas flare in accordance with the manufacturer's specifications and in accordance with Section 5.2.4 of District Rule 4642 (4/16/98). [District Rule 4642]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

29. The owner or operator shall notify the District Compliance Division by telephone, (209) 557-6400, at least 24 hours before performing any maintenance that requires the system to be shutdown. The notification shall include a description of the maintenance, the date maintenance will be performed and the amount of time needed to complete the maintenance. [District Rule 4642]

30. During maintenance of the gas collection system or the flare, emissions of landfill gas into atmosphere shall be minimized during shutdown. The gas collection system and the flare shall not be shutdown for more than 144 cumulative hours in any calendar year. [District Rule 4642]

31. The owner or operator shall keep records of the following items: a.) surface emission tests including: the time; weather conditions, including precipitation records; areas sampled; calibration records; and test results, b.) source test reports showing VOC destruction efficiency or VOC concentrations, c.) flare combustion temperature including the dates and times of temperature readings, net heating value (MMBtu/scf and % methane) of landfill gas being combusted, volumetric gas flow rate and flare exit velocity, d.) maintenance-related or other collection system and control device downtime, including individual well shutdown, e.) and records of periods of semi-continuous operation of the gas collection and control device due to low methane production. [District Rule 4642]

32. The owner or operator shall record the quantity of landfill gas condensate injected, in gallons. [District Rule 4201]

33. If any two or more surface emission tests exceed the 1,000 ppmv standard, the operator shall submit an emission control plan and a complete application for Authority to Construct, if necessary, within 12 months from the date of the second test failure, and must be in full compliance with the rule within 12 months after the Authority to Construct is issued, or after approval of the emission control plan, and conduct surface emission testing as prescribed in Section 6.3.1 of Rule 4642 (4/16/98). [District Rule 4642]

34. All records shall be retained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rule 4642]

From:	Lobley, Hondo
To:	Isabel Vega
Subject:	RE: Title 5 Request for Gas- Tracy Hills School (Jefferson School District)
Date:	Wednesday, April 3, 2024 2:50:40 PM
Attachments:	image001.png

Classification: Internal

Hello Isabel,

There are no gas transmission lines (above 60 psig) within 1,500 feet of the requested site in Tracy.

Best,

Hondo Lobley
Gas Technical Specialist | GT Analytics & Reporting
Mobile: 925 278-3385
JUL7@pge.com

From: Isabel Vega <ivega@placeworks.com>
Sent: Wednesday, April 3, 2024 7:18 AM
To: Lobley, Hondo <JUL7@pge.com>
Subject: Re: Title 5 Request for Gas- Tracy Hills School (Jefferson School District)

CAUTION: EXTERNAL SENDER!

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

Good Morning Hondo,
I am following up on this request as I haven't heard back in a few weeks. Can I get confirmation this request was received?
Thank you,

ISABEL VEGA

Assistant Scientist

909.989.4449 ext. 2204

PlaceWorks is now 100% employee-owned!

From: Isabel Vega
Sent: March 12, 2024 12:46 PM
To: Lobley, Hondo <JUL7@pge.com>
Subject: Title 5 Request for Gas- Tracy Hills School (Jefferson School District)

Good Afternoon Hondo,

Jefferson School District, in compliance with CCR Title V Section 14010(h), have contracted the services of PlaceWorks to complete a safety hazard assessment related to high pressure (over 80 psig) natural gas transmission or distribution pipelines located within a 1,500-foot radius of the proposed project location.
The school site is located at:

> The Northwest corner of Sierra View Drive and White Hart Avenue in the City of Tracy, CA.
> (I provided an aerial and a local map to show the location of the school site.)

This email is requesting information regarding high pressure transmission and distribution pipelines operated by PG&E near the proposed school site.

Thank you so much for your help, please contact me if you have any questions or need additional information!

Best regards,

ISABEL VEGA

Assistant Scientist

PLACEWORKS

Inland Empire: 909.989.4449 ext. 2204

ivega@placeworks.com | placeworks.com

PlaceWorks is now 100% employee-owned!

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

Pacific Gas and Electric Company®

Dear Customer,

PLEASE NOTE THE FOLLOWING INFORMATION:

Enclosed is the **Gas and/or Electric** information you requested within the subject area. **Please use these maps to confirm the location of PG&E facilities shown on your plans.**

These electronic files contain information that is proprietary and/or confidential information of Pacific Gas and Electric Company and is **intended for use only by authorized persons.** Unless specifically authorized to do so, do not make copies of these files, or distribute it to anyone other than persons authorized to use these files.

Before you start any trenching on your project, please call **Underground Service Alert (USA) at 811** at least 48 hours prior to any excavation, to have your work area marked for underground facilities. Call USA (811) to obtain exact location of facilities and pot-hole to verify depth of our lines (if required). Please note that a standby PG&E employee is required during any excavation within **10** feet of a **gas transmission line**.

If you discover a conflict or if you determine our facilities need to be lowered/raised, please contact your PG&E Representative, file an application online at www.pge.com/customerconnections, or call 877-743-7782.

PG&E does not provide depth information about our existing electric and gas facilities (i.e gas main and services, etc). Underground facilities are **generally** 24" to 36" deep. However, the depths may have changed due to street reconstruction and general area changes. If, after receiving our maps, you determine depth information is needed to better plan future street improvements, you should pothole or take appropriate action as needed.

Pacific Gas & Electric Company

ELECTRIC DISTRIBUTION

Date: 3/14/2024

Printed on: 03/14/2024
Reference PG&E's GIS for the most current information.

1 inch = 217 feet

PLEASE CALL U.S.A. AT
LEAST 48 HOURS PRIOR TO
EXCAVATING IN THIS AREA
Dial 811

APPROXIMATE LOCATIONS
VERIFY BY HAND TOOLS
PACIFIC GAS AND ELECTRIC CO.

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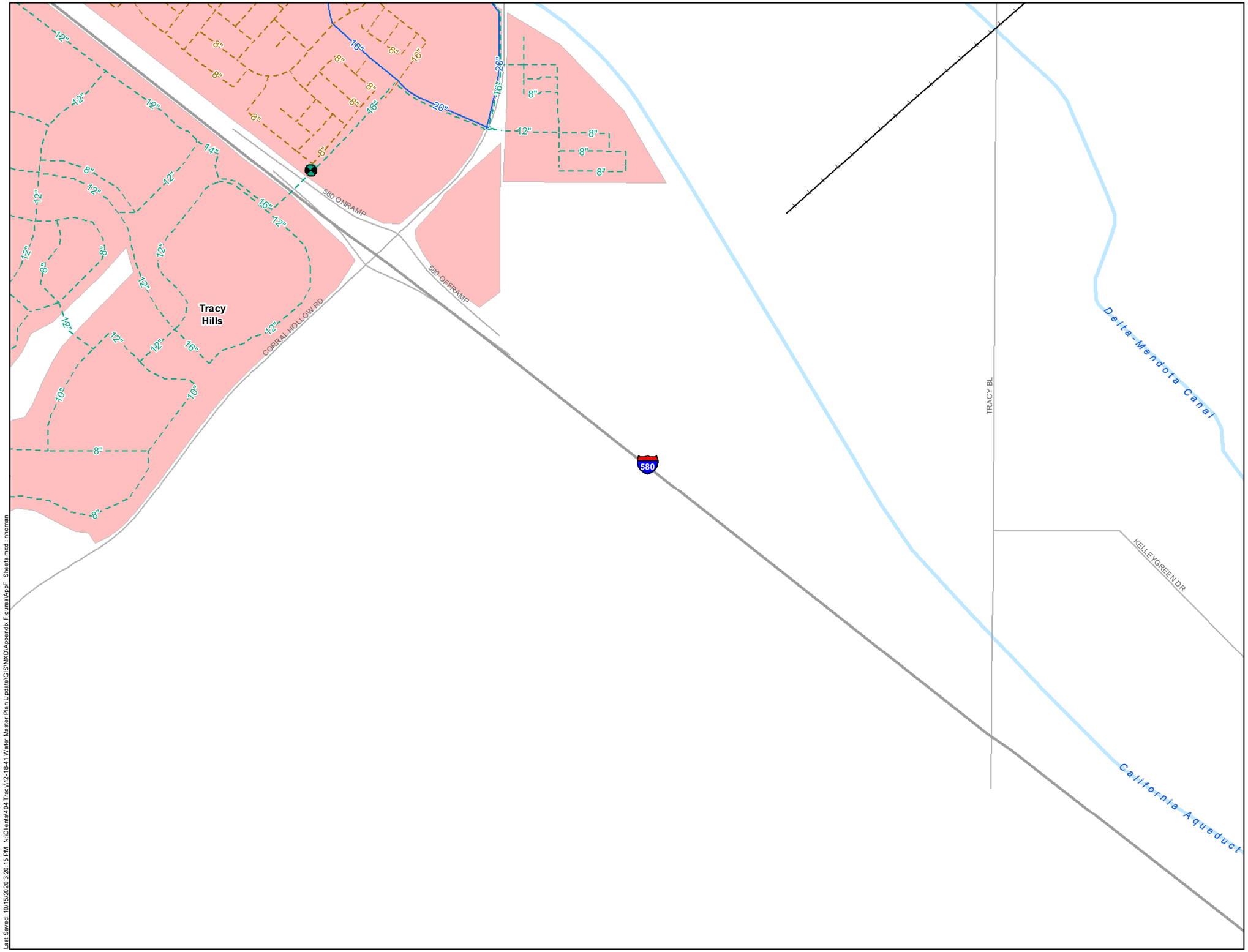

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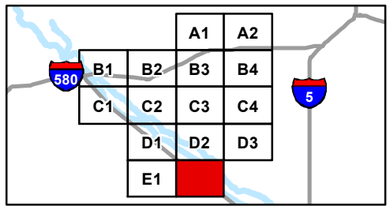

Proposed Buildout Program Facilities

- Buildout Pressure Regulating Station
- Buildout Pressure Reducing Valve
- Buildout Booster Pump Station
- Buildout Groundwater Well
- Buildout Storage Tank
- Proposed Buildout Clearwell
- Buildout System Pipeline

Proposed Buildout Non-Program (NP) Facilities

- Buildout NP Pressure Reducing Valve
- Buildout NP Booster Pump Station
- Buildout NP Storage Tank
- Buildout NP Pipeline

Proposed 2025 Program Facilities

- 2025 Pressure Reducing Valve
- 2025 System Pipeline
- 2025 Pipeline CIP

Proposed 2025 Non-Program Facilities

- 2025 Non-Program Pipeline

Existing System Facilities

- Existing Pressure Regulating Station
- Existing Pressure Reducing Valve
- Existing Booster Pump Station
- Existing Groundwater Well
- Existing Storage Tank
- Existing System Pipeline
- Proposed Existing System Pipeline CIP

TRACY

WEST YOST ASSOCIATES

Figure F-E2

City of Tracy
Water System Master Plan Update

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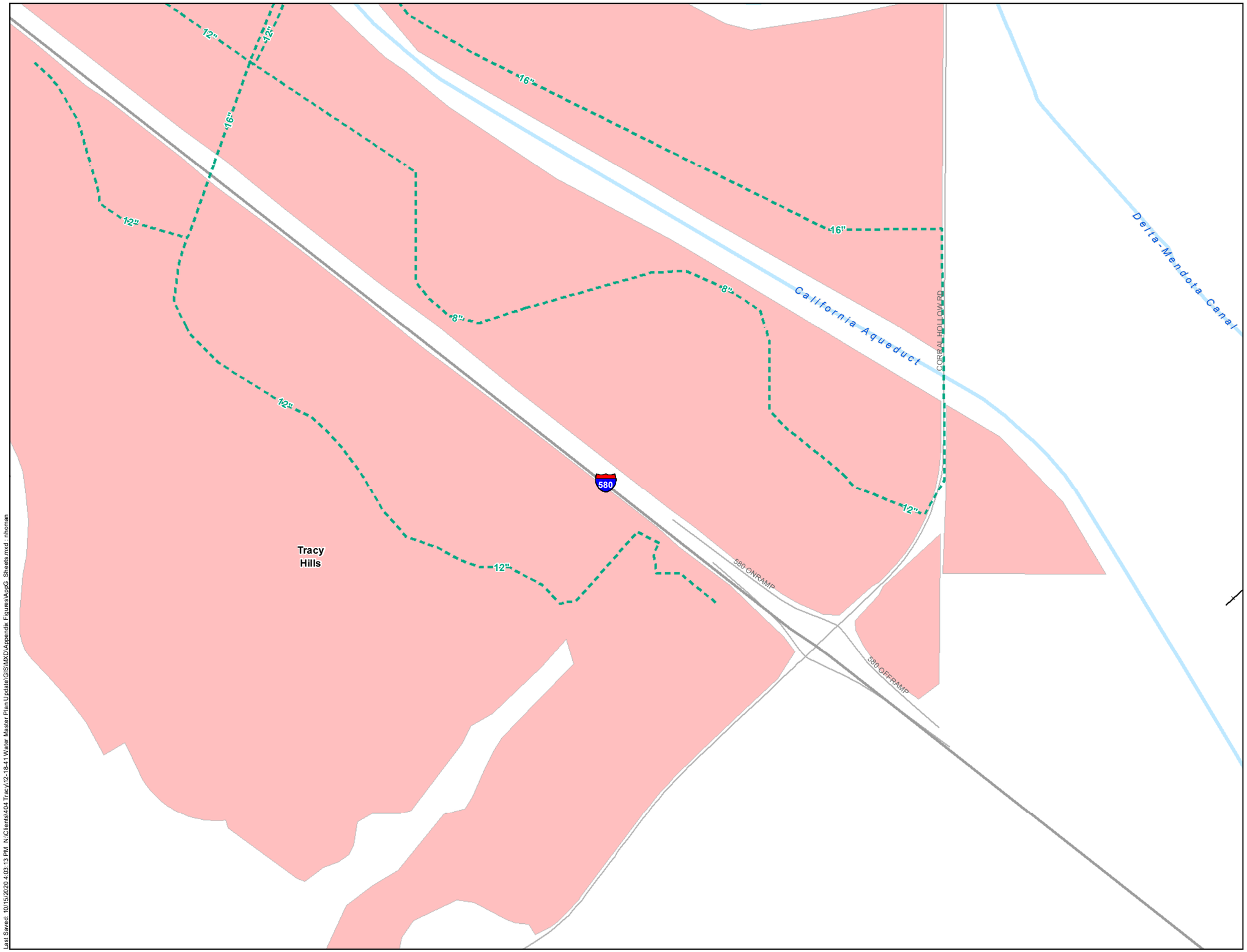

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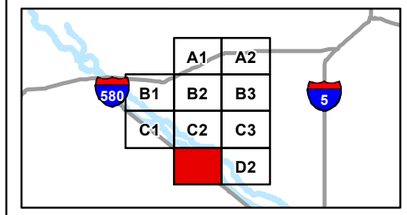

Symbology

Proposed Buildout Program Facilities

- Buildout Booster Pump Station
- Buildout Storage Tank
- Buildout System Pipeline

Proposed Buildout Non-Program (NP) Facilities

- Buildout NP Booster Pump Station
- Buildout NP Pipeline

Proposed 2025 Program Facilities

- 2025 Booster Pump Station
- 2025 System Pipeline
- Delta-Mendota Canal Pipeline
- Delta-Mendota Canal Discharge Point

Proposed 2025 Non-Program Facilities

- 2025 Non-Program Pipeline

Existing System Facilities

- Existing Booster Pump Station
- WWTP Wastewater Treatment Plant
- Existing System Pipeline

TRACY

WEST YOST ASSOCIATES

Figure G-D1

City of Tracy
Water System Master Plan Update

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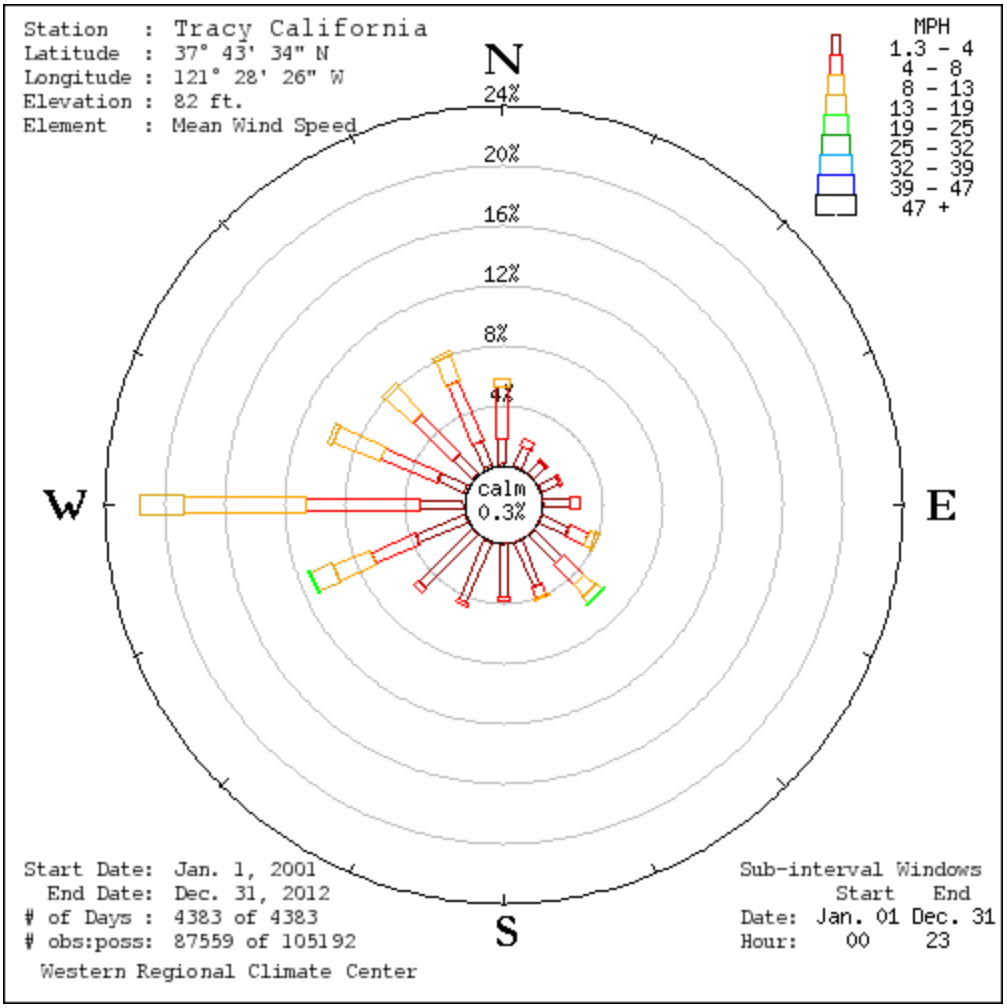
Tracy California



Tracy California - Wind Frequency Table (percentage)

Latitude : 37° 43' 34" N
Longitude : 121° 28' 26" W
Elevation : 82 ft.
Element :

Start Date : Jan. 1, 2001
End Date : Dec. 31, 2012
# of Days : 4383 of 4383
obs : poss : 87559 of 105192

Sub Interval Windows

	Start	End
Date	Jan. 01	Dec. 31
Hour	00	23

(Greater than or equal to initial interval value and Less than ending interval value.)

Range (mph)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Total
1.3 - 4	1.7	1.4	1.1	1.3	1.9	2.0	2.6	3.2	3.5	4.3	4.9	3.5	2.9	1.9	1.7	1.7	39.7
4 - 8	3.4	0.5	0.1	0.2	0.6	1.4	1.9	0.8	0.2	0.2	0.5	3.2	7.6	4.1	3.7	4.3	32.7
8 - 13	0.5	0.0	0.0	0.0	0.1	0.5	1.0	0.1	0.0	0.0	0.1	2.7	8.1	3.4	2.4	1.8	20.7
13 - 19	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.0	1.6	3.0	0.3	0.3	0.3	6.2
19 - 25	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.4
25 - 32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32 - 39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

39 - 47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47 -	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total(%)	5.6	1.9	1.2	1.5	2.6	4.0	6.1	4.2	3.8	4.6	5.5	11.1	21.6	9.7	8.1	8.2	99.6
Calm (<1.3)																	0.3
Ave Speed	5.2	3.5	2.9	3.1	3.6	5.2	6.3	3.5	2.7	2.6	2.9	7.4	8.4	7.0	6.7	6.4	6.0

Tracy California - Hourly Wind Statistics Table

Latitude : 37° 43' 34" N
Longitude : 121° 28' 26" W
Elevation : 82 ft.
Element :

Start Date : Jan. 1, 2001
End Date : Dec. 31, 2012
# of Days : 4383 of 4383
obs : poss : 87559 of 105192

Sub Interval Windows

	Start	End
Date	Jan. 01	Dec. 31
Hour	00	23

Time - Time of Day (L.S.T.)
Speed - Average (Scalar) Speed in MPH
U-Vel - East-West Velocity, Positive to East
V-Vel - North-South Velocity, Positive to North
Res Spd - Vector Average (resultant) Speed in MPH
Res Dir - Vector Average (resultant) Direction
Dir Con - Directional Constancy (Res Spd/Speed)
Num Spd - Number of Wind Speed Observations
Num Dir - Number of Wind Direction Observations

Time	Speed	U-Vel	V-Vel	Res Spd	Res Dir	Dir Con	Num Spd	Num Dir
0	5.0	2.9	1.0	3.1	251	0.626	3636	3636
1	4.7	2.4	1.1	2.6	244	0.558	3669	3669
2	4.5	1.9	1.1	2.3	240	0.506	3664	3664
3	4.2	1.9	1.2	2.2	237	0.523	3664	3664
4	4.1	1.9	1.2	2.3	238	0.548	3664	3664
5	4.0	1.9	1.2	2.2	238	0.553	3660	3660
6	3.9	1.7	1.1	2.0	238	0.525	3657	3657
7	4.1	1.4	0.7	1.6	242	0.390	3649	3648
8	4.6	1.4	-0.0	1.4	272	0.305	3645	3644
9	5.6	1.9	-1.2	2.2	302	0.402	3643	3643
10	6.6	2.5	-2.3	3.4	313	0.515	3643	3643
11	7.2	2.9	-3.0	4.1	316	0.575	3643	3643
12	7.6	3.2	-3.2	4.5	314	0.594	3644	3643
13	7.9	3.6	-3.2	4.8	311	0.609	3644	3643
14	8.1	3.9	-3.0	4.9	307	0.610	3645	3645
15	8.3	4.4	-2.7	5.1	302	0.617	3643	3642
16	8.3	4.7	-2.2	5.2	295	0.631	3643	3642
17	8.0	5.2	-1.3	5.4	284	0.671	3643	3643
18	7.5	5.6	-0.1	5.6	271	0.748	3643	3643
19	7.1	5.6	0.7	5.6	263	0.793	3643	3643

20	6.6	5.1	0.8	5.2	261	0.786	3645	3645
21	6.1	4.6	0.7	4.6	261	0.759	3643	3643
22	5.7	4.1	0.8	4.1	259	0.729	3643	3643
23	5.3	3.5	0.9	3.6	256	0.684	3643	3643
ALL	6.0	3.3	-0.4	3.3	277	0.544	87559	87553

Return to Wind Rose Options
Return to WRCC Home Page

Appendix C Phase I Environmental Site Assessment

Appendices

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padre associates, inc.
ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

PHASE I ENVIRONMENTAL SITE ASSESSMENT

TRACY HILLS ELEMENTARY SCHOOL NO. 2
SOUTH OF SIERRA VIEW DR AND WEST OF WHITE HART AVE
TRACY, SAN JOAQUIN COUNTY, CALIFORNIA

Prepared for:

PlaceWorks on behalf of Jefferson School District

March 2024

padre associates, inc.
ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

March 15, 2024
Project Number: 2301-4331

Dwayne Mears, Principal
PlaceWorks
3 MacArthur Place, Suite 1100
Santa Ana, California 92707

Subject: Phase I ESA for the Tracy Hills Elementary School No. 2
Tracy, San Joaquin County, California.

Dear Mr. Mears,

Padre Associates, Inc., at the request of PlaceWorks and on behalf of Jefferson School District has prepared this Phase I Environmental Site Assessment (ESA) report for the proposed Tracy Hills Elementary School No. 2, located south of Sierra View Drive and west of White Hart Avenue in Tracy, San Joaquin County, California.

The Phase I ESA was performed in general accordance with the American Society for testing and Materials (ASTM) Standard Practice Designation E 1527-21.

Padre appreciates the opportunity to provide environmental consulting services to PlaceWorks and Jefferson School District. If you have any questions or require additional information, please contact the undersigned at (916) 333-5920, Ext. 240/250.

Sincerely,

PADRE ASSOCIATES, INC.

Alan Churchill, P.G.
Senior Geologist

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

Cc: Jennifer Kelley, Senior Associate II, PlaceWorks

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1.0 INTRODUCTION

Padre Associates, Inc. (Padre), at the request of the PlaceWorks, Inc., has completed this Phase I environmental site assessment (ESA) report for the proposed Tracy Hills Elementary School No. 2 located south of Sierra View Drive and west of White Hart Avenue in Tracy, San Joaquin County, California (Subject Property). The Subject Property is identified on **Plate 1 - Site Location** and **Plate 2 – Site Map.**

Jefferson School District plans to construct a new elementary school within the Tracy Hills residential subdivision. The elementary school will be provided utilities including water and sewer services from the City of Tracy.

This Phase I ESA was completed in accordance with the guidelines outlined in the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments (E1527-21) and the U.S. Environmental Protection Agency's All Appropriate Inquiry (AAI) standard promulgated in 2013 and revised in 2021. The objective of the ESA was to evaluate whether current or previous land use at or adjacent to the Subject Property may have involved, or resulted in the use, storage, disposal, treatment, and/or release of hazardous substances to the environment, resulting in the determination of a Recognized Environmental Condition (REC) at the Subject Property. A REC is defined by ASTM E1527-21 as *(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; and (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.* The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de-minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Additional key definitions from the ASTM E1527-21 standard include the following:

- *Activity Use Limitation (AUL)* – legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and / or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

- *Controlled Recognized Environmental Condition (CREC)* – recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (i.e., activity and use limitations or other property use limitations).

- *Environment* – includes navigable waters, the waters of the contiguous zone, and the ocean waters; and any other surface water, groundwater, drinking water supply, land surface or subsurface strata. It should be noted that this ESA did not include a survey of asbestos-containing materials (ACM) or lead-based paint (LBP), nor did it include sampling and chemical analysis of any environmental media at the Subject Property.

- *Historical Recognized Environmental Condition (HREC)* – a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations, or other property use limitations). It should be noted that a HREC is not a REC.

- *Migrate / Migration* – refers to the movement of hazardous substances or petroleum products in any form, including solid and liquid at the surface and subsurface, and vapor in the subsurface.

- *Property Use Limitation (PUL)* – limitation or restriction on current or future use of a property in connection with a response to a release, in accordance with the applicable regulatory authority or authorities that allows hazardous substances or petroleum products to remain in place at concentrations exceeding unrestricted use criteria.

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

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

Six appendices are included in this report. Appendix A presents the assessor's parcel map and Flood Insurance Rate Map; Appendix B presents historical aerial photographs, topographic maps, and Sanborn maps; Appendix C presents photographs of the Subject Property at the time of the assessment; Appendix D presents the Subject Property environmental questionnaire; Appendix E presents the environmental database report obtained from EDR; and Appendix F presents the qualifications of the environmental assessors responsible for the preparation of this report.

2.0 ENVIRONMENTAL SETTING

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

2.1 SITE LOCATION AND DESCRIPTION

The Subject Property is located in Section 18, Township 3 South, Range 5 East, of the Tracy, California USGS 7½-Minute topographic series, Quadrangle Map (2021). Approximate latitude and longitude near the center of the Subject Property are identified to be:

- Latitude (North): 37°40'11.5"N (37.669857°)
- Longitude (West): 121°28'0.4"W (-121.466773°)

The Subject Property consists of 15.93-acres and is located south of Sierra View Drive and west of White Hart Avenue within the new Tracy Hills residential development in Tracy, San Joaquin County, California.

The Subject Property is recognized by the San Joaquin County Assessor's Office as a portion of Assessor's Parcel Number (APN): 251-060-28. APN 251-060-28 consists of 46.45-acres. A copy of the assessor's parcel map is presented in **Appendix A**.

2.2 TOPOGRAPHY

Based on a review of the USGS 7.5-minute topographic quadrangle – Tracy, California (2021), the Subject Property is situated at an approximate elevation of 335- to 340-feet above mean sea level (amsl). During a Subject Property visit conducted on February 29, 2024, the Subject Property was observed to be rough graded with the southwest portion tiered approximately 4-feet higher than the remaining areas. The general vicinity topography appears to be easterly. Corral Hollow Creek is located approximately 1,700-feet southeast of the Subject Property.

2.3 GEOLOGY AND HYDROGEOLOGY

The Subject Property is located on the western side of the Great Valley Geomorphic Province at the toe of the Tracy Foothills near the eastern edge of Coast Ranges Geomorphic Province. The Great Valley Geomorphic Province, a north-south trending valley, is approximately 400-miles long by 50-miles wide, and the southern portion of which is known as the San Joaquin Valley. The Subject Property is located on the eastern flank of the San Joaquin Valley, west of the southern Sierra Nevada. The surface of the San Joaquin Valley is composed primarily of unconsolidated Pleistocene (1.6-million to 11,000-years ago) and Recent (11,000-years ago to the present) alluvial sediments. These lie unconformably on Mio-Pliocene, marine sediments, which extend to a crystalline basement at a depth of approximately 20,000-feet (Norris and Webb, 1990).

Stratigraphically, the subsurface of the Great Valley is complex, and is comprised of tens of thousands of feet of marine and non-marine sediments ranging in age from Jurassic to Recent. The sediments are important sources of groundwater and petroleum hydrocarbon resources (oil and gas). The relatively flat surface of the San Joaquin Valley is underlain by alluvial, lacustrine, and marine sedimentary deposits that accumulated as the structural trough formed as the adjacent mountain ranges were elevated through tectonic processes. The thickness of the sediments varies from a thin veneer along the valley margins to thousands of feet thick at the axis of the trough. The main axis of the trough is oriented north-south along the valley's main drainage axis.

According to the *Geologic Map of San Francisco – San Jose Quadrangle, California, 1:250,000* (1991), the Project Site is underlain by the quaternary age Alluvial fan deposits (Qf).

According to the United States Department of Agriculture, Soil Conservation Service's, Soil Survey of San Joaquin County, California (1992), the surface soil at the Subject Property consists of Carbona clay loam (2- to 8-percent slopes).

Carbona clay loam consists of very deep, well drained, gently sloping and moderately sloping soil and formed in alluvium derived from mixed rock sources. The vegetation in areas that are not cultivated is mainly annual grasses and forbs. Typically, the upper 6-inches of the surface layer is dark gray clay loam. The lower 19-inches is dark grayish brown clay. The upper 11-inches of the subsoil is pale brown clay loam. The lower part to a depth of 62-inches is light yellowish brown clay loam. Permeability is slow and the available water capacity is high. The runoff is considered slow and the shrink-swell potential is high.

The Subject Property is located in the San Joaquin groundwater basin, Tracy subbasin. The Tracy Subbasin is defined by the areal extent of unconsolidated to semi-consolidated sedimentary deposits that are bounded by the Diablo Range on the west; the Mokelumne and San Joaquin Rivers on the north; the San Joaquin River to the east; and the San Joaquin-Stanislaus County line on the south. The Tracy Subbasin is drained by the San Joaquin River and Corral Hollow Creek, one of its major westside tributaries.

Based on the review of an active groundwater monitoring site (Forner Corral Hollow Sanitary Landfill) identified on the State Water Resources Control Board's (SWRCB) GeoTracker website and located approximately 1,300-feet southeast of Subject Property, the depth to groundwater at the Subject Property is estimated to be approximately 90- to 100-feet below grade surface (bgs) and flow to the northeast.

It should be noted that regional groundwater pumping associated with municipal and/or agricultural production activities may influence groundwater depths and flow direction at various times of the year. Depending on the proximity of nearby wells, actual groundwater depths at the Subject Property may vary significantly from those noted.

2.4 FLOODPLAIN

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (*Community Panel Number): 06077C0740F, Effective Date: October 16, 2010),* the Subject Property is located within Zone X – Other Areas (area of minimal flood hazard). A copy of the FEMA Flood Insurance Rate Map is presented in **Appendix A**.

2.5 RADON

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

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

- Zone 1 (red) counties have a predicted average indoor radon screening level greater than 4 pCi/L (highest potential);
- Zone 2 (orange) counties have a predicted average indoor radon screening level between 2 and 4 pCi/L (moderate potential);
- Zone 3 (yellow) counties have a predicted average indoor radon screening level less than 2 pCi/L (lowest potential).

According to the U.S. EPA map of California radon zones, San Joaquin County is identified as a Zone 3 (orange) county. Zone 3 counties have a predicted average indoor radon screening levels of less than 2 pCi/L. According to the California Indoor Radon Test Results (updated February 2016) for Zip Code 95377, 8 radon tests were conducted with no sites reported to have radon levels > 4 pCi/L. Therefore, the potential for elevated indoor radon levels is considered low and is dependent on building construction.

2.6 OIL AND GAS WELLS

The California Department of Conservation's Geologic Energy Management Division (CalGEM) formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR) oversees the drilling, operation, maintenance, and plugging and abandonment of oil wells, natural gas wells, and geothermal wells. GIS data published by CalGEM includes regular updates to well locations and status, oil field boundaries, lease boundaries, and district boundaries. Padre reviewed the available DOGGR online mapping system for the Subject Property at the California Department of Conservation webpage (https://maps.conservation.ca.gov/doggr/).

According to a review of the CalGEM online database and interactive map, there are no reported active or plugged oil wells, natural gas wells, and/or geothermal wells located within a one-mile radius of the Subject Property. There are two abandoned dry holes located approximately 5,000 feet southeast of the Project Site, however these are not considered a REC.

2.7 NATURALLY OCCURRING ASBESTOS (NOA)

Asbestos is a naturally occurring silicate mineral of the amphibole group that has historically been utilized for a variety of purposes including fireproofing, due to its fibrous nature, which allowed it to be woven into cloth and formed into various types of construction material. Asbestos is a known carcinogen.

According to the California Department of Conservation, Division of Mines and Geology, Open-File Report 2000-19, dated August 2000, natural occurrences of asbestos are more likely to be encountered in, and immediately adjacent to, areas of ultramafic outcrops (igneous and metamorphic rocks with high iron and magnesium contents).

According to the *Geologic Map of San Francisco – San Jose Quadrangle, California, 1:250,000* (1991), the nearest exposure of potentially asbestos-bearing ultramafic rock is located greater than 10 miles from the Project Site. Therefore, the potential for NOA to be present at the Project Site from weathering and deposition of ultramafic rock outcrops is not considered a REC.

2.8 EARTHQUAKE FAULT ZONES

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

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

According to the EFZ maps issued by the CGS, the Subject Property is not located within the boundaries of an EFZ, and no active faults are known to cross the Subject Property (Jennings 2010).

3.0 HISTORICAL SITE CONDITIONS

Based on a review of readily available historical information, Padre has compiled the following history of the Subject Property. The earliest documentation reviewed for site usage was

a historical topographic map dated 1916 and a historical aerial photograph dated 1937. Copies of historical aerial photographs and topographic maps are presented in **Appendix B**.

3.1 HISTORICAL AERIAL PHOTOGRAPHS

Padre reviewed readily available aerial photographs of the Subject Property and the surrounding area obtained from EDR for the years 1937, 1940, 1950, 1957, 1968, 1975, 1982, 1993, 2006, 2009, 2016, and 2020. The information is summarized below:

1937 The 1937 photograph shows the Subject Property and surroundings areas to be undeveloped. Corral Hollow Road is located further out to the southeast beyond which is Corral Hollow Creek.

1940 The 1940 photograph shows the Subject Property and surrounding areas to be undeveloped. A dredging or sand and gravel operation appears to be occurring along Corral Hollow Creek further out to the southeast.

1950 The 1950 photograph shows the Subject Property and surrounding areas to be similar to the 1940 photograph.

1957 The 1957 photograph shows the Project Site and surrounding areas similar to the 1950 photograph.

1968 The 1968 photograph shows the Subject Property and surrounding areas similar to the 1957 photograph. State Route 580 has been constructed further out to the northeast, and Corral Hollow Road located further out to the southeast appears to be realigned.

1975 The 1975 photograph shows the Subject Property and surrounding areas to be undeveloped. The Corral Hollow Landfill appears to be in operation further out to the southeast.

1982 The 1982 photograph shows the Subject Property and surrounding areas similar to the 1975 photograph.

1993 The 1993 photograph shows Subject Property and surrounding areas similar to the 1982 photograph.

2006 The 2006 photograph shows the Subject Property and surrounding areas as undeveloped.

2009 The 2009 photograph shows the Subject Property and surrounding areas similar to the 2006 photograph.

2016 The 2016 photograph shows the Subject Property and surrounding properties similar to the 2009 photograph.

2020 The 2020 photograph shows the Subject Property and surrounding areas similar to the 2016 photograph. A residential development is under construction on the northeast side of State Route 580.

3.2 UNITED STATES GEOLOGICAL SURVEY TOPOGRAPHIC MAPS

Padre obtained historical topographic maps published by the USGS for the vicinity of the Subject Property. Historical topographic maps dated 1916, 1922, 1942, 1947, 1954, 1968, 1981, 2012, 2015, and 2021 were reviewed. A summary of the information presented on each map is presented below.

1916 The 1916 map shows the Subject Property and surrounding properties to be undeveloped. Corral Hollow Road is located further out to the southeast beyond which is a railroad track.

1922 The 1922 map shows the Subject Property and surrounding properties as undeveloped. Corral Hollow Creek and a gravel pit are located further out to the south-southeast beyond Corral Hollow Road and near the railroad track. The railroad track is identified as W.P. Tesla and there is a railroad spur.

1942 The 1942 map shows the Subject Property and surrounding areas as undeveloped. The are several unpaved roads further out to the north, west, and south. The gravel pit operation further out to the south-southeast appears to have increased in size.

1947 The 1947 map shows the Subject Property and surrounding areas similar to the 1942 map.

1954 The 1954 map shows the Subject Property and surrounding areas similar to the 1947 map. A city dump is observed further out to the northeast.

1968 The 1968 map shows the Subject Property and surrounding properties similar to the 1954 map. Corral Hollow Road has been realigned. Additionally, State Route 580 and the California Aqueduct are located further out to the northeast.

1981 The 1981 map shows the Subject Property and surrounding properties as undeveloped. Properties further out are similar to the 1968 map.

2012 The 2012 map shows the Subject Property and surrounding areas as undeveloped. Corral Hollow Creek is identified further out to the southeast. The gravel pit is no longer identified. Features identified further out to the northeast include State Route 580, the California Aqueduct, the Delta Mendota Canal, and the Tracy Airport.

2015 The 2015 map shows the Subject Property and surrounding areas similar to the 2012 map with the exception that Corral Hollow Road is identified S. Corral Hollow Road.

2021 The 2021 map shows the Subject Property and surrounding properties similar to the 2015 map. A residential development has been constructed on the northeast side of State Route 580.

3.3 HISTORICAL SANBORN FIRE INSURANCE MAPS

The complete Sanborn Library collection was searched by EDR for the Project Site. According to EDR, fire insurance maps covering the target property were not found.

3.4 CITY DIRECTORIES

Padre reviewed a City Directory Image Report provided by EDR for the streets Sierra View Drive and White Hart Lane. EDR's City Directory Image Report includes a search of available business directory data at approximately five-year intervals. The Subject Property and adjacent areas are part of a new residential development. Therefore, no addresses were identified.

3.5 ENVIRONMENTAL LIENS

Padre obtained an environmental lien and activity use limitations (AUL) search from Environmental Data Resources (EDR) of Shelton, Connecticut. According to this search, the legal current owner for APN: 251-060-28 is AG EHC II (LEN) CA 2, L.P. The title was received from AG EHC II (LEN) CA 1, L.P. The grant deed provided is dated September 29, 2022 and was recorded on October 26, 2022. No environmental liens or other activity use limitations (AULs) were identified for the Subject Property.

3.6 EXISTING ENVIRONMENTAL REPORTS

Padre reviewed the following Phase I ESA report that was conducted as part of the Draft Subsequent Environmental Impact Report (Kimley Horn, October 2015) prepared for the Tracy Hills Specific Plan:

- *Report on ASTM Phase I Environmental Site Assessment, Tracy Hills Site "K", APN – 253-030-12, Tracy, California* (Haley & Aldrich, Inc., October 2012).

According to the Phase I ESA Tracy Hills Site "K" (Site "K") consisted of an approximate 400-acre parcel of land identified by the San Joaquin County Assessor as APN: 253-030-12 which included the Subject Property. Site "K" was owned by Angelo K. Tsakopoulos in care of AKT Development and the current and historic property use was identified as livestock grazing.

The former Corral Hollow Landfill located adjacent to Site "K" and a Shell underground petroleum pipeline located on Site "K" (adjacent to State Route 580) were identified as RECs. However, based on the location of the Subject Property within the 400-acre parcel, the former landfill and underground petroleum pipeline are not considered RECs to the Subject Property.

4.0 CURRENT SITE CONDITIONS

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

4.1 SITE RECONNAISSANCE

On February 29, 2024, Alan Churchill with Padre Associates, Inc., visited the Subject Property. The weather conditions at the time of the visual inspection were partly cloudy and balmy. Photographs taken during the site visit are presented in **Appendix C**.

The Subject Property is partially fenced with access provided along White Hart Avenue. The Subject Property consists of an excavated (cut) and rough graded, undeveloped property covered with vegetation consisting mainly of grasses. The southwest portion of the Subject Property is tiered approximately 4 feet higher than the remaining areas. The remaining areas are grass covered. Subject Property boundaries to the northwest and southwest are sloped upward significantly approximately 30- to 40-feet. Subject Property boundaries to the northeast and southeast are sloped downward significantly 10- to 20-feet towards the adjacent streets and landscaped with plants, mulch, and vegetation. New utilities (water, gas, electrical, communication) were observed along the southeast and northwest boundaries of the Subject Property. Potted plants/shrubs were being stored at the southwest portion of the Subject Property.

No petroleum and/or chemical containers were observed, no petroleum and/or chemical stained soils were observed, and no aboveground or indications of underground petroleum storage tanks were observed at the Subject Property. No pad-mounted or pole-mounted electrical transformers were observed, and no groundwater wells were observed.

4.2 ASBESTOS-CONTAINING MATERIALS

Padre did not conduct a comprehensive Asbestos-Containing Materials (ACM) survey as part of this Phase I ESA. Properties with residential and/or commercial structures constructed before 1976 may potentially contain ACM. The mitigation and management of ACM is currently regulated by several federal, state, and local agencies. A review of historical aerial photographs and topographic maps indicates that no building structures have been constructed on the Subject Property. Therefore, the potential for ACM at the Subject Property is not considered a REC.

4.3 LEAD-BASED PAINT

Properties containing structures with paint or surface coatings, with the exception of residential structures constructed on or after January 1, 1979, or schools constructed prior to January 1, 1993, may have surfaces coated with lead-based paint. Weathering, scraping, chipping, and abrasion may cause lead to be released to and accumulate in soil around these structures. Therefore, the California Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup Division recommends the collection of soil samples to determine

if the potential presence of residual lead soil contamination poses a threat to human health and the environment.

A review of historical aerial photographs and topographic maps indicates that no building structures have been constructed on the Subject Property. Therefore, the potential for residual lead in soil from weathering of lead-based paint at the Project Site is not considered a REC.

4.4 POLYCHLORINATED BIPHENYLS

Padre did not conduct a comprehensive polychlorinated biphenyls (PCBs) survey as part of this Phase I ESA. PCBs have been used as coolants and lubricants in electrical transformers, capacitors, and other electrical equipment because they do not burn easily and are good insulators. The manufacture of PCBs was stopped in the U.S. in 1977. Products made before 1977 that may contain PCBs include old fluorescent lighting fixtures and electrical devices containing PCB capacitors, and old microscope and hydraulic oils.

During site reconnaissance activities performed on February 29, 2024, no electrical transformers were observed at or immediately adjacent to the Project Site. Therefore, the potential for PCBs to be present in soil at the Project Site from this source is not considered a REC.

4.5 TERMITICIDES

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

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

A review of historical aerial photographs and topographic maps indicates that no building structures have been present on the Subject Property. Therefore, the potential for residual pesticides in soil from direct application of termiticides at the Subject Property is not considered a REC.

4.6 PROPERTY OWNER QUESTIONNAIRE

A Subject Property owner questionnaire was completed by Mr. Steven Benson representing AG Essential Housing Asset Management LLC. The current owner is AG Essential Housing Asset Management LLC which has owned the Subject Property since February 2022. The previous owner is identified as Lennar Homes of CA.

The current property use is identified as vacant, and the historical use is identified as vacant/agricultural. No building structures have been located at the Subject Property. There are no existing or abandoned wells, septic tanks/leach fields, pits/ponds/lagoons, landfills/burn pits at the Subject Property. No imported fill material has been placed on the Subject Property, and no environmental incidents have occurred at the Subject Property. A copy of the Subject Property Owner Questionnaire is included as **Appendix D**.

4.7 SURROUNDING PROPERTIES

The Subject Property is situated within a new residential subdivision that is under construction which includes graded residential lots and newly constructed streets.

4.8 VAPOR ENCROACHMENT CONDITIONS

Based on a review of surrounding properties, no existing or former facilities (dry cleaners, fuel stations and/or manufactured gas plants) were identified adjacent to or nearby the Subject Property. Therefore, a vapor encroachment condition does not exist at the Subject Property.

5.0 ENVIRONMENTAL RECORDS REVIEW

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

5.1 PUBLIC RECORDS REVIEW AND AGENCY CONTACTS

Padre contacted and/or reviewed online databases for the following agencies regarding environmental complaints, accidents, or spills on or in the vicinity of the Subject Property.

5.1.1 San Joaquin County Environmental Health Department

San Joaquin County Environmental Health Department (EHD) was approved by the State as the Certified Unified Program Agency (CUPA) for San Joaquin County in January 1997. The EHD administers the Hazardous Material Business Plan, California Accidental Release Prevention (Cal-ARP), Aboveground Petroleum Storage Act, Hazardous Waste Generator, Hazardous Waste Onsite Treatment (Tiered Permitting) and Underground Storage Tank program.

Padre reviewed online records provided on the EHD website for the Subject Property and surrounding properties. Based on Padre's review, no RECs were identified.

5.1.2 State Water Resources Control Board

The State Water Resources Control Board (SWRCB) maintains public information pertaining to Leaking Underground Storage Tank (LUST) sites through the online database identified as GeoTracker. Padre reviewed GeoTracker for LUST sites that could potentially pose an REC to the Subject Property. No LUST sites were identified within a one-half mile radius of the Subject Property. One Cleanup Program Site (CPS) property was identified on the GeoTracker website. Based on distance and regulatory status, this property is not considered a REC and further discussed in Section 5.2.22.

5.1.3 California Department of Toxic Substances Control

The California Department of Toxic Substances Control (DTSC) maintains the Envirostor database for known or suspected hazardous waste sites in California. Padre reviewed the Envirostor database for sites that could potentially pose a REC to the Subject Property. One site located within a one-mile radius of the Subject Property is identified in the Envirostor database and discussed further in Section 5.2.23.

5.1.4 City of Tracy Building Department

On February 15, 2024, EDR conducted a search of the City of Tracy permit records for the years 1990 to 2024; San Joaquin County for the years 1987 to 2024; Alameda County Unincorporated Area for the years 1960 to 2023; City of Livermore for the years 1988 to 2023; and City of Redding for the years 1926 to 2023. No building permits were identified for the Subject Property nor adjoining properties.

5.2 ENVIRONMENTAL DATABASE INFORMATION

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

5.2.1 National Priorities List - Federal Superfund

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

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

5.2.2 U.S. EPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)

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

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

5.2.3 RCRA-TSDF

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

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

5.2.4 RCRA - LQG's

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

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

5.2.5 RCRA - SQG's

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

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

5.2.6 Emergency Response Notification System

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

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

5.2.7 RCRA-CORRACTS Facilities

The U.S. EPA's Resource Conservation and Recovery Act (RCRA) Corrective Action Sites Listing contains information pertaining to hazardous waste treatment, storage, and disposal facilities (RCRA TSD) which have conducted, or are currently conducting, a corrective action(s) as regulated under RCRA.

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

5.2.8 CA SWF/LF

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

- The Subject Property is not identified on the CA SWF/LF List.
- Two properties located within a ½-mile radius of the Subject Property are identified on the CA SWF/LF List.

The former Corral Hollow Sanitary Landfill (CHSL) and later identified as the City of Tracy Landfill, is located at 31130 South Corral Hollow Road approximately 1,300 feet southeast of the Subject Property. CHSL is a closed, unlined Class III landfill. The landfill property Consists of approximately 58-acres, of which 43-acres were permitted for refuse disposal. The remaining area is comprised of access roads, stormwater retention ponds, setbacks for environmental monitoring, and firebreaks.

CHSL was operated by the City of Tracy from 1946 until 1991 and was closed in 1996. The final landfill closure-cap was constructed in the fall of 1995 in compliance with Order No. 94-259. The closure-cap consisted of a 2- to 6-foot foundation layer under a minimum 1-foot thick, low-permeability soil layer, with a 1-foot-thick vegetative surface layer. An active landfill gas (LFG) collection system began operation in December 2001.

The City of Tracy Landfill included approximately 1.1-acres of additional refuse that was discovered in 2007 within San Joaquin County property however beyond the closure-cap. An additional 0.3-acres of unclosed refuse was discovered in the adjacent California Department of Transportation (Caltrans) property. The closure-cap was extended to the northeast to cover refuse in both properties in 2013.

Padre reviewed the report titled *Corral Hollow Sanitary Landfill, Third Quarter 2023, Groundwater and Surface Water Monitoring Report* dated October 2023. The report indicates that groundwater flow beneath the shallow aquifer is to the north-northeast (away from the Subject Property). Additionally, after forty-seven (47) monitoring events, the data indicates a decreasing volatile organic compound (VOC) plume including trichloroethylene (TCE) and tetrachlorethylene (PCE) beyond the landfill property to the northeast. Based on distance, active monitoring and remediation activities, and regulatory oversight, the CHSL is not considered a REC to the Subject Property.

5.2.9 UST

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

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

5.2.10 Historical UST

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

- Neither the Subject Property nor properties located within a ¼-mile radius of the Subject Property are listed on the Historical UST List.

5.2.11 CA FID UST

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

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

5.2.12 Leaking Underground Storage Tank

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

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

5.2.13 AST

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

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

5.2.14 US Eng Controls

The US Engineering Controls list consists of sites with engineering controls in place that include various forms of caps, building foundations, liners, and treatment methods to create

pathway elimination for regulated substances to enter environmental media or effect human health.

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

5.2.15 US Inst Controls

The US Institutional Controls list consists of sites with institutional controls in place that include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining onsite. Deed restrictions are generally required as part of institutional controls.

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

5.2.16 Historic Cal-Sites

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

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

5.2.17 WMUD/SWAT

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

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

The LLNL Site 300 facility identified in the EDR Report is mislocated. This facility is located approximately 2-miles west of the Subject Property and is not a REC.

5.2.18 California Hazardous Materials Incident Reporting System

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

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

5.2.19 CERCLIS-NFRAP

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

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

5.2.20 Voluntary Cleanup Program

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

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

5.2.21 Hazardous Waste Information System

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

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

5.2.22 California SLIC Program

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

- The Subject Property is not identified on the SLIC List.
- One property located within a ½-mile radius of the Subject Property is identified on the SLIC List.

A Texaco underground pipeline located approximately 2,000 feet southeast of the Subject Property is reported to have released petroleum product to soil, only. The case was closed in 1995 and is not considered a REC to the Subject Property.

5.2.23 ENVIROSTOR

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

- The Subject Property is identified on the Envirostor List.
- One property located with a 1-mile radius of the Subject Property is identified on the Envirostor List.

The former Corral Hollow Sanitary Landfill is located at 31130 South Corral Hollow Road approximately 1,300 feet southeast of the Subject Property and discussed in Section 5.2.8.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the scope of services performed for this Phase I ESA, Padre makes the following conclusions and recommendations regarding the Subject Property.

6.1 CURRENT CONDITIONS AND HISTORIC SITE BACKGROUND

The Subject Property consists of 15.93-acres and is located south of Sierra View Drive and west of White Hart Avenue within the new Tracy Hills residential development in Tracy, San Joaquin County, California. The Subject Property is included as a portion of the San Joaquin County Assessor's Parcel Number (APN): 251-060-28 which consists of 46.45-acres.

The Subject Property is situated within a new residential subdivision that is under construction which includes graded residential lots and newly constructed streets. Historically, the Subject Property was utilized for livestock grazing and has recently been rough graded in preparation for a new elementary school.

The current owner is AG Essential Housing Asset Management LLC, has owned the Subject Property since February 2022. The previous owner is identified as Lennar Homes of CA. No building structures have been located at the Subject Property. There are no existing or abandoned wells, septic tanks/leach fields, pits/ponds/lagoons, landfills/burn pits at the Subject Property. No imported fill material has been placed on the Subject Property, and no environmental incidents have occurred at the Subject Property.

Padre conducted a site reconnaissance of the Subject Property and adjacent properties on February 29, 2024. The Subject Property is partially fenced with access provided along White Hart Avenue. The Subject Property consists of an excavated (cut) and rough graded, undeveloped property covered with vegetation consisting mainly of grasses. The southwest portion of the Subject Property is tiered approximately 4-feet higher than the remaining areas. The remaining areas are grass covered. New utilities (water, gas, electrical, communication) were observed along the southeast and northwest boundaries of the Subject Property. Potted plants/shrubs were being stored at the southwest portion of the Subject Property.

No petroleum and/or chemical containers were observed, no petroleum and/or chemical stained soils were observed, and no aboveground or indications of underground petroleum storage tanks were observed at the Subject Property. No pad-mounted or pole-mounted electrical transformers were observed, and no groundwater wells were observed.

A review of the EDR Radius Map Report did not identify the Subject Property to be listed in any environmental databases. EDR identified several sites located within a one-mile radius of the Subject Property on various environmental databases. Based on distance, active monitoring and remediation activities, and regulatory oversight, none of the sites were identified as a REC to the Subject Property.

6.2 DATA GAPS

All information obtained and available to Padre during the preparation of this Phase I ESA report is considered acceptable and complete per ASTM Standard Practice for Environmental Site Assessments (E-1527-21).

6.3 RECOMMENDATIONS

Padre did not identify any RECs associated with the Subject Property.

6.4 CERTIFICATION

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

7.0 LIMITATIONS

This report has been prepared for the sole benefit of PlaceWorks and Jefferson School District. No other person(s) may rely on the findings of this report without the expressed written consent of PlaceWorks, Jefferson School District and Padre Associates, Inc. In performing our professional services, we have attempted to apply present engineering and scientific judgment and use a level of effort consistent with the standard of practice measured on the date of work and in locale of the Project Site for similar type studies. Padre Associates, Inc. makes no warranty, express or implied.

The analyses and interpretations presented in this report have been developed based on the results from the review of existing information pertaining to the Project Site.

The ASTM Standard Practice E 1527-13 and E 1527-21 recognize inherent limitations for Phase I ESAs, including, but not limited to:

- *Uncertainty Not Eliminated.* A Phase I ESA cannot completely eliminate uncertainty regarding the potential for *recognized environmental conditions* in connection with any property.
- *Not Exhaustive.* A Phase I ESA is not an exhaustive investigation of the Property and environmental conditions on such Property.
- *Past Uses of the Property.* Phase I requirements only require review of standard historical sources at five-year intervals if readily available. Therefore, past uses of the Property at less than five-year intervals may not be discovered.

Users of this report may refer to ASTM Standard Practice E 1527-13 and E 1527-21 for further information regarding these and other limitations. This report is not definitive and should not be assumed to be a complete and/or specific definition of all conditions above or below grade. Current subsurface conditions may differ from the conditions determined by surface observations, interviews and reviews of historical sources. The most reliable method of evaluating subsurface conditions is through intrusive techniques, which are beyond the scope of this report. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other Property construction purposes. Any use of this report by any party, beyond the scope and intent of the original parties, shall be at the sole risk and expense of such user.

Padre makes no representation or warranty that the past or current operations at the Project Site are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated. Regardless of the findings stated in this report, Padre is not responsible for consequences or conditions arising from facts not fully disclosed to Padre during the assessment.

An independent data research company provided the government agency database referenced in this report. Information on surrounding area properties was requested for

approximate minimum search distances and is assumed to be correct and complete unless obviously contradicted by Padre's observations or other credible referenced sources reviewed during the assessment. Padre shall not be liable for any such database firm's failure to make relevant files or documents properly available, to properly index files, or otherwise to fail to maintain or produce accurate or complete records.

Padre used reasonable efforts to identify evidence of aboveground and underground storage tanks and ancillary equipment on the Project Site during the assessment. "Reasonable efforts" were limited to observation of accessible areas, review of referenced public records and interviews. These reasonable efforts may not identify subsurface equipment or evidence hidden from view by objects including, but not limited to, paving, construction activities, stored materials, and landscaping.

-- o --

8.0 REFERENCES

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PLATES

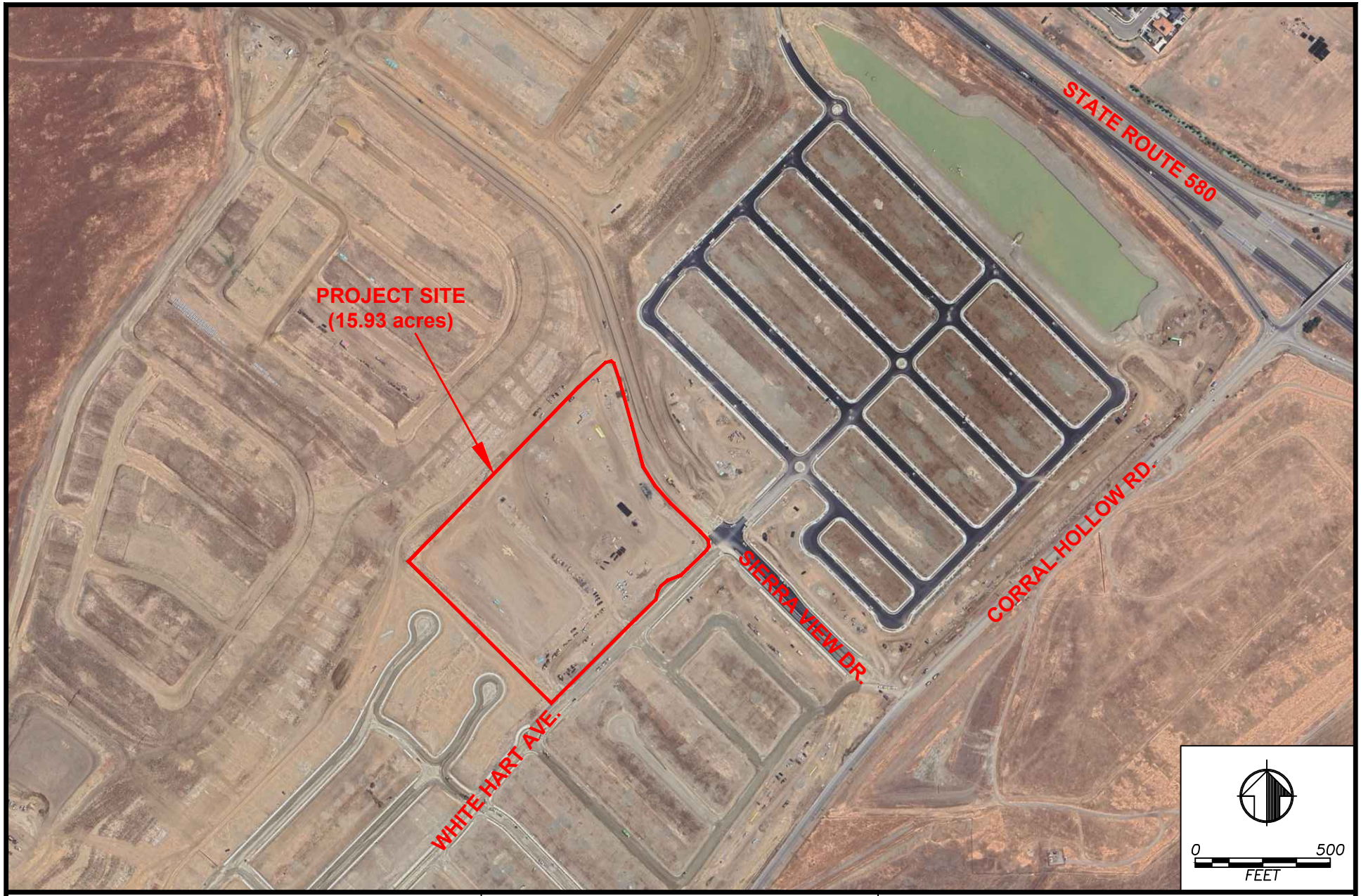
padre associates, inc.
ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

TRACY HILLS SCHOOL NO. 2
TRACY, SAN JOAQUIIN COUNTY, CALIFORNIA

PROJECT NO.	DATE	DR. BY	APP. BY
2301-4331	2/20/24	AC	AJK

PLATE 1-1

SITE LOCATION



padre associates, inc.
ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

GOOGLE EARTH IMAGERY (5/23)

TRACY HILLS SCHOOL NO. 2
TRACY, SAN JOAQUIIN COUNTY, CALIFORNIA

PROJECT NO.	DATE	DR. BY	APP. BY
2301-4331	2/29/24	AC	AJK

PLATE 2

SITE MAP

APPENDIX A

ASSESSOR'S PARCEL MAP AND FLOOD INSURANCE RATE MAP

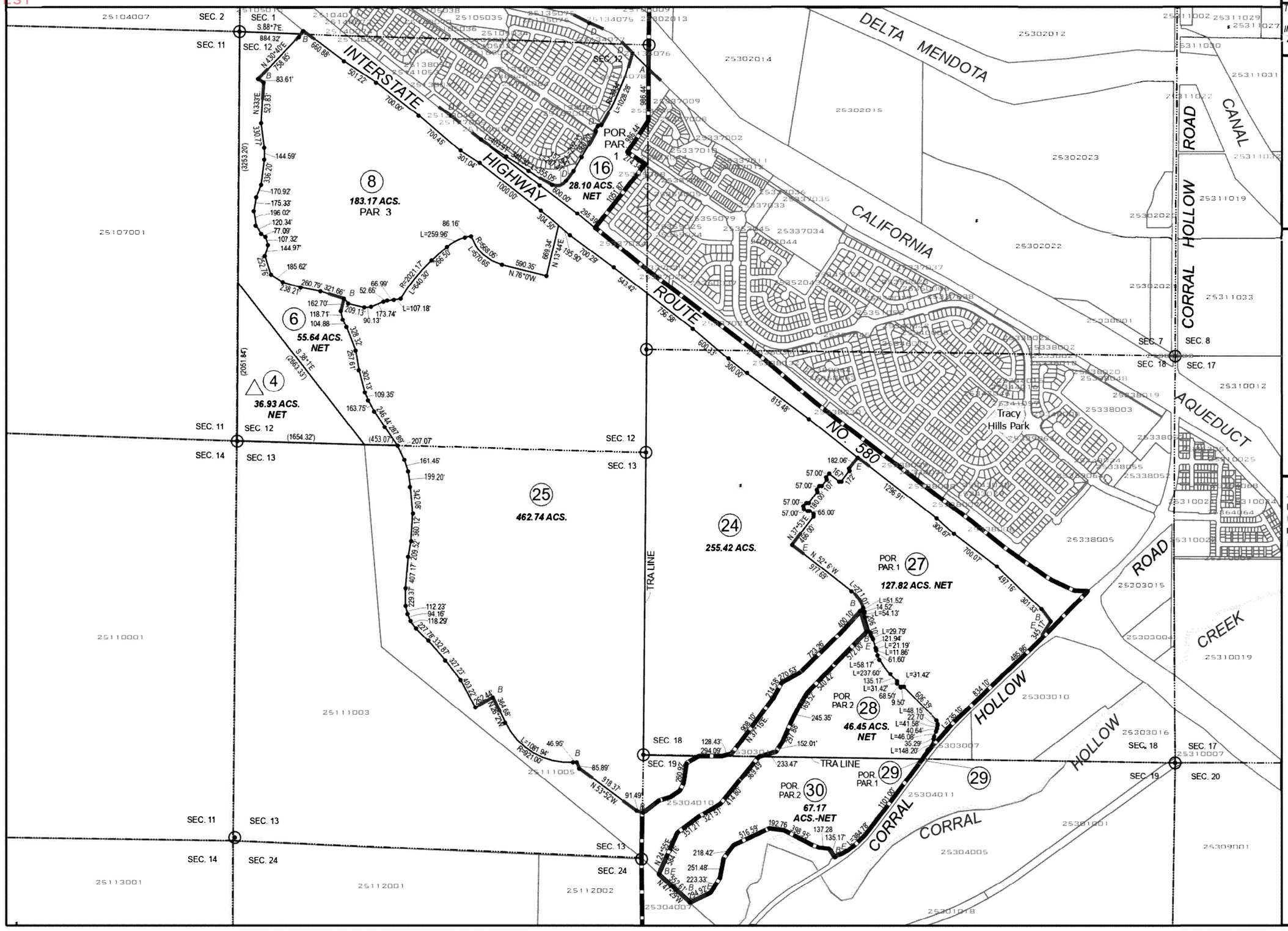
Provided by:
PARCELQUEST

DISCLAIMER
The sole purpose of this document is for the assessment and collection of County property taxes. County makes no representation or warranty, express or implied, about the completeness, accuracy, reliability or authenticity of the information set forth in this document. Therefore, this document should not be relied upon to determine the legal ownership of any specific parcel(s), nor to facilitate any real property transaction(s) between private parties. County is not liable for any loss or damage whatsoever arising from or in connection with the use of or reliance upon this document(s).

POR. SECS. 2 & 3 T.2S. R.6E., M.D.B.&M. D - POR. TRACY HILLS VILLAGE 9A, TRACT NO. 4083

251-06

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.



MAPPING/GIS
0 300 600 900 1,200
1"=1200'

LEGEND

Example of a Standard Assessors Parcel Number (APN)

000-000-000-000

Book | Page or Block | Parcel Number | Internal Use

R.M. = Recorded Subdivision Map
P.M. = Recorded Parcel Map
R.S. = Recorded Survey Map

Williamson Act Parcel

Assessors Book Boundary

A- R.S. BK. 33 PG. 057
B- R.M. BK. 26 PG. 077
C- P.M. BK. 26 PG. 179
D- R.M. BK. 44 PG. 001
E- P.M. BK. 27 PG. 041

SAN JOAQUIN COUNTY ASSESSORS PARCEL NUMBER ISSUED PER ROLL YEAR

ROLL	PAR #	PAR #
99-20	6	
15-16	9	
18-19	13	
21-22	16	
22-23	22	26
23-24	28	30

BK. 251 PG. 06

COUNTY OF SAN JOAQUIN, CA

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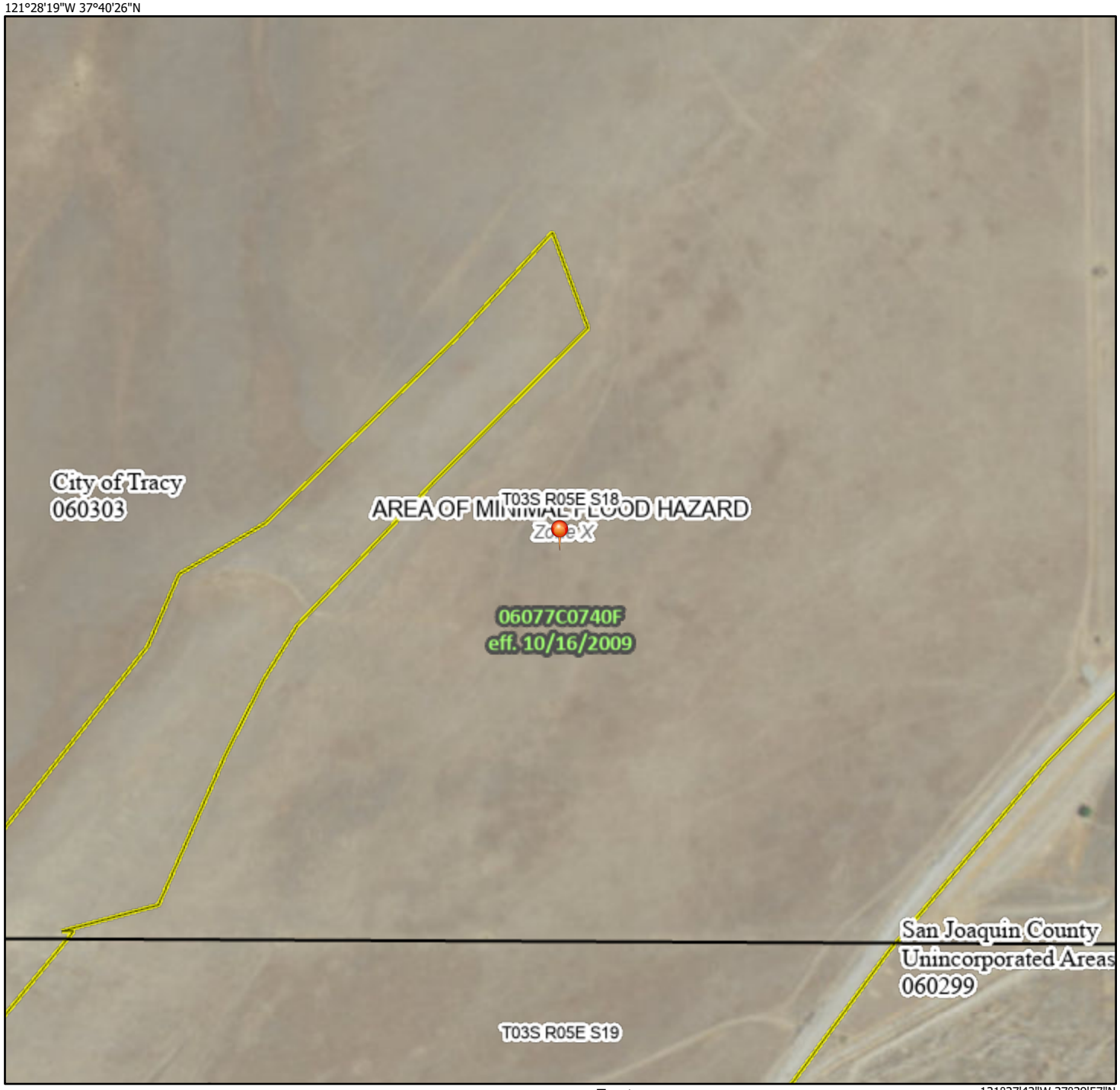
COPYRIGHT COUNTY OF SAN JOAQUIN
ASSESSOR MAPPING/GIS 2023

National Flood Hazard Layer FIRMette

FEMA

121°28'19"W 37°40'26"N



121°27'42"W 37°39'57"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS

- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- B 20.2 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
- 8 Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

N

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

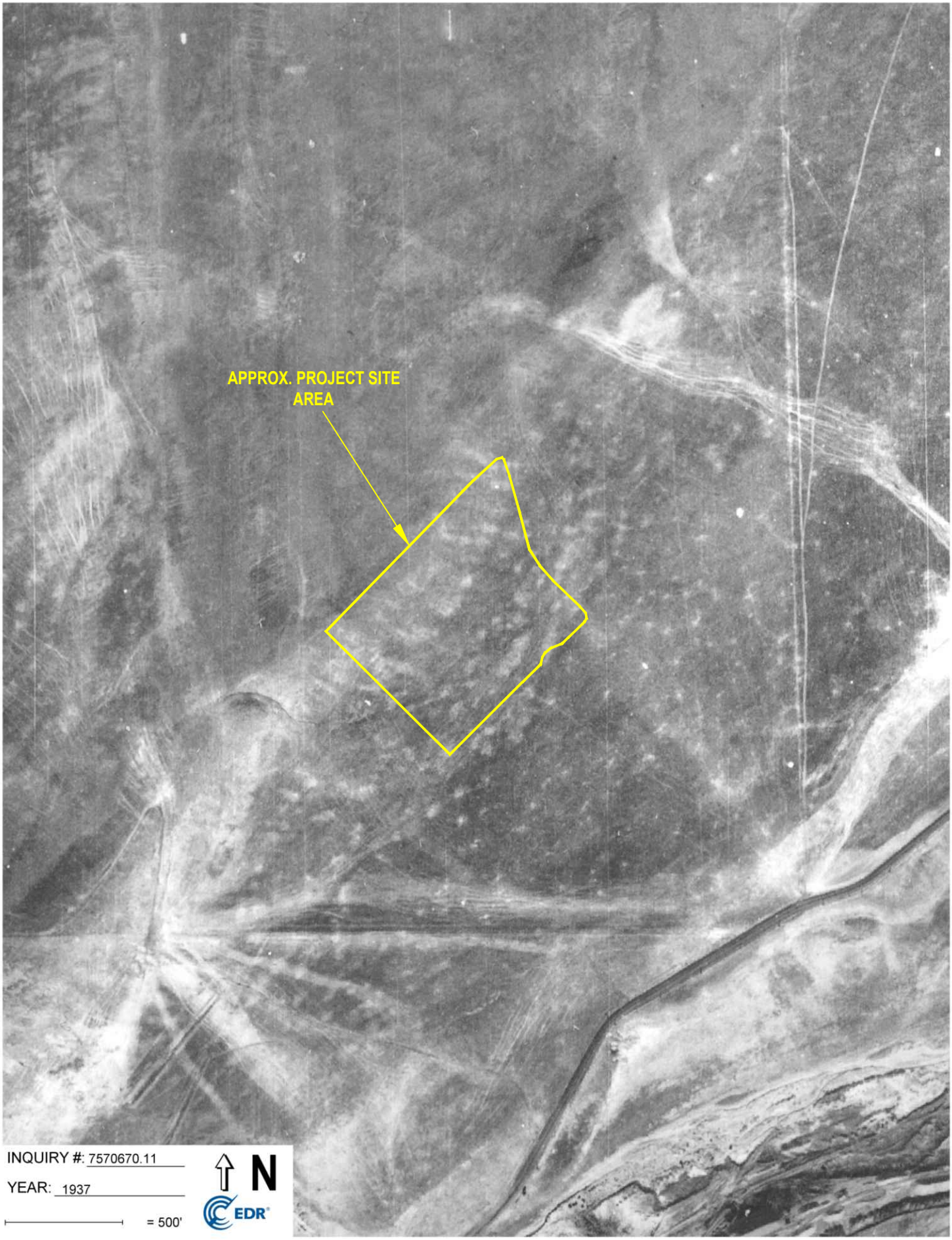
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/19/2024 at 2:15 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

APPENDIX B

HISTORICAL AERIAL PHOTOGRAPHS AND TOPOGRAPHIC MAPS



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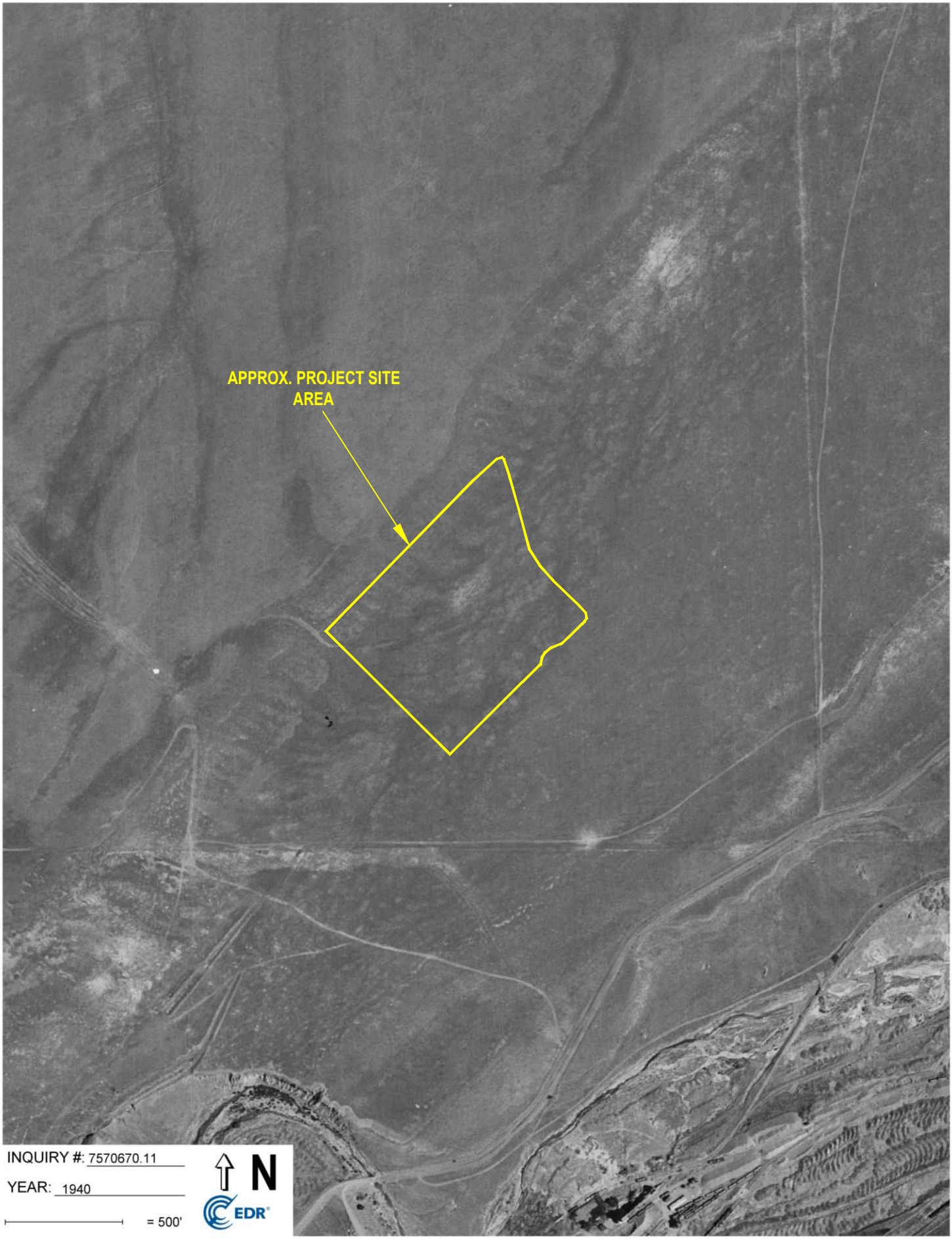
EDR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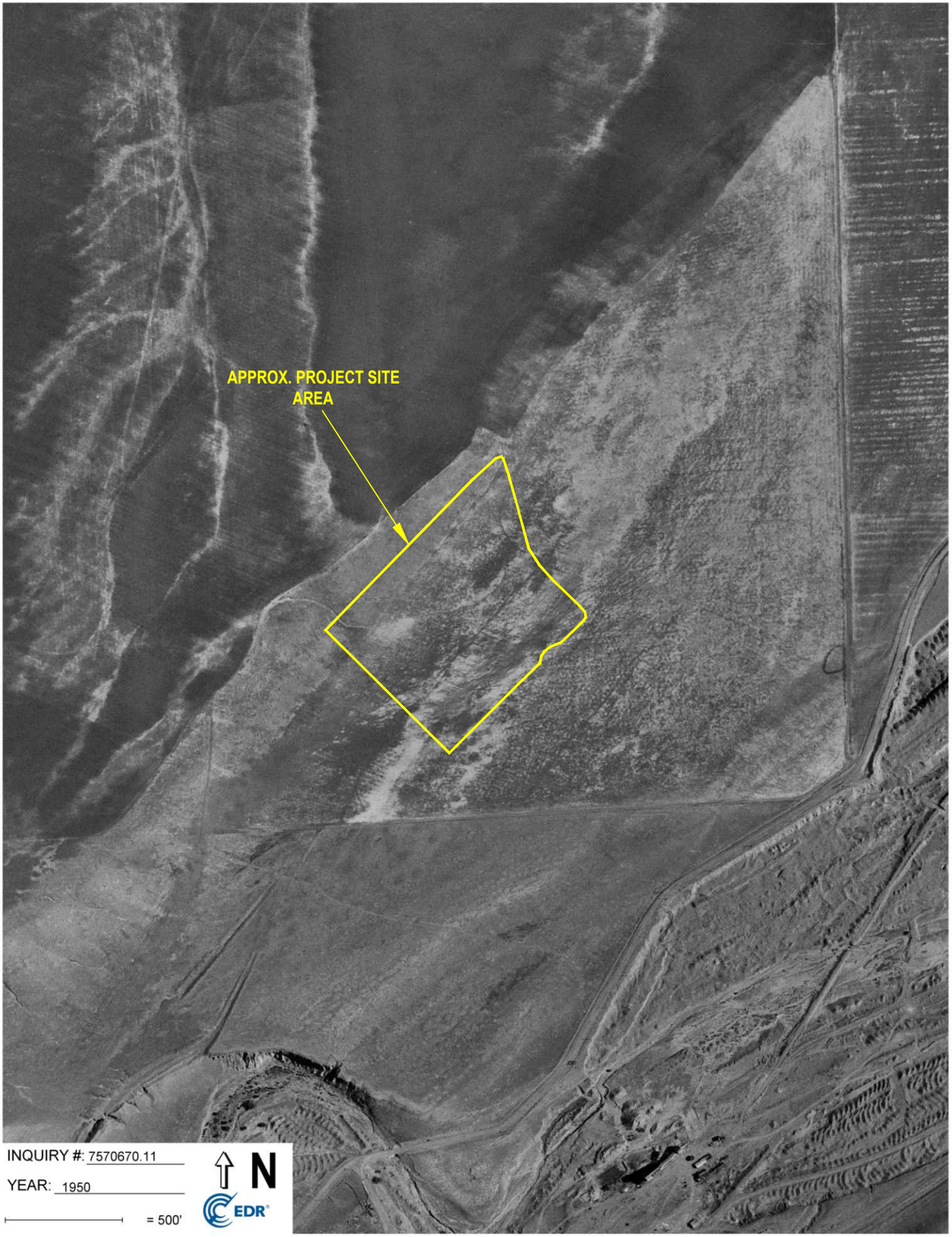
EDR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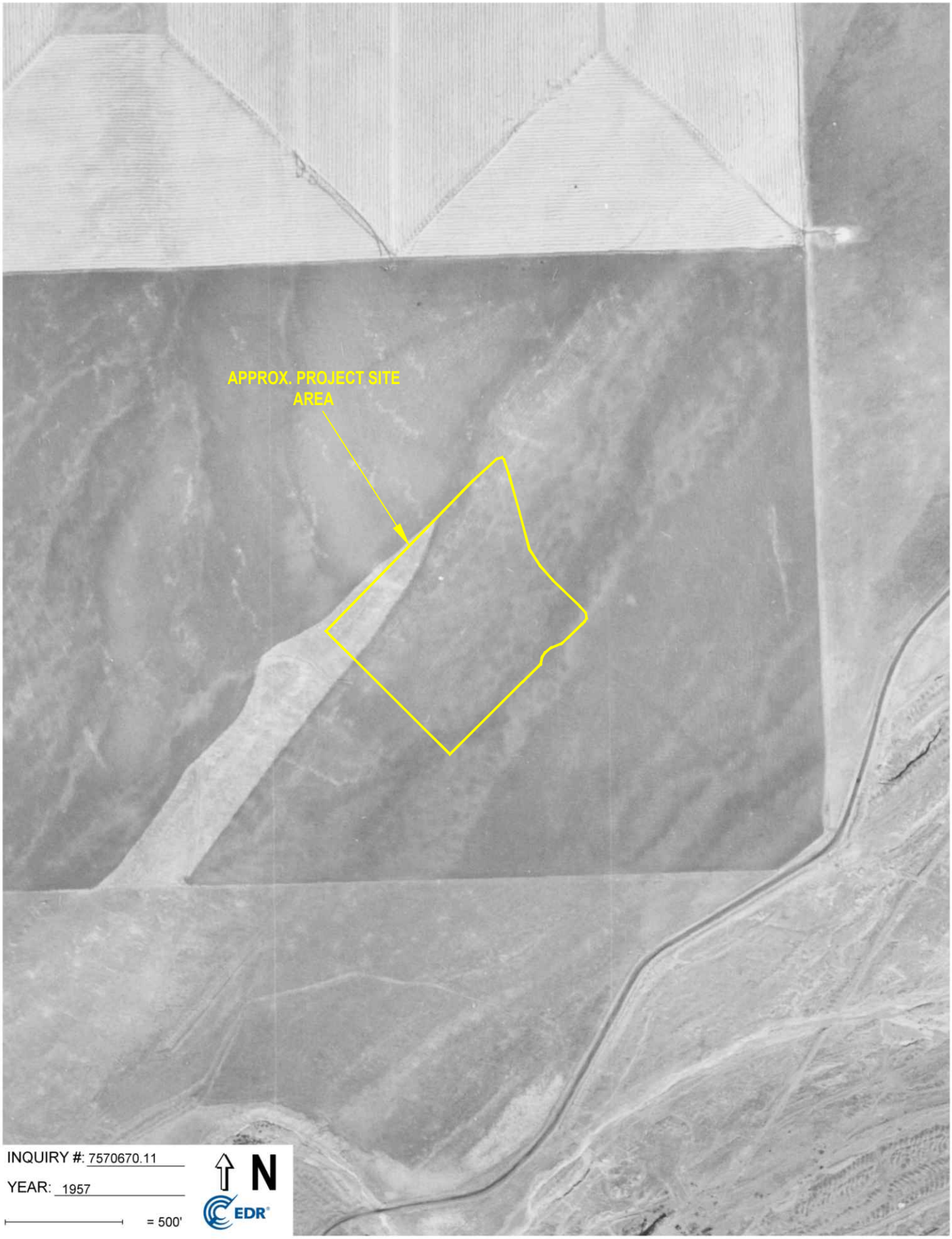

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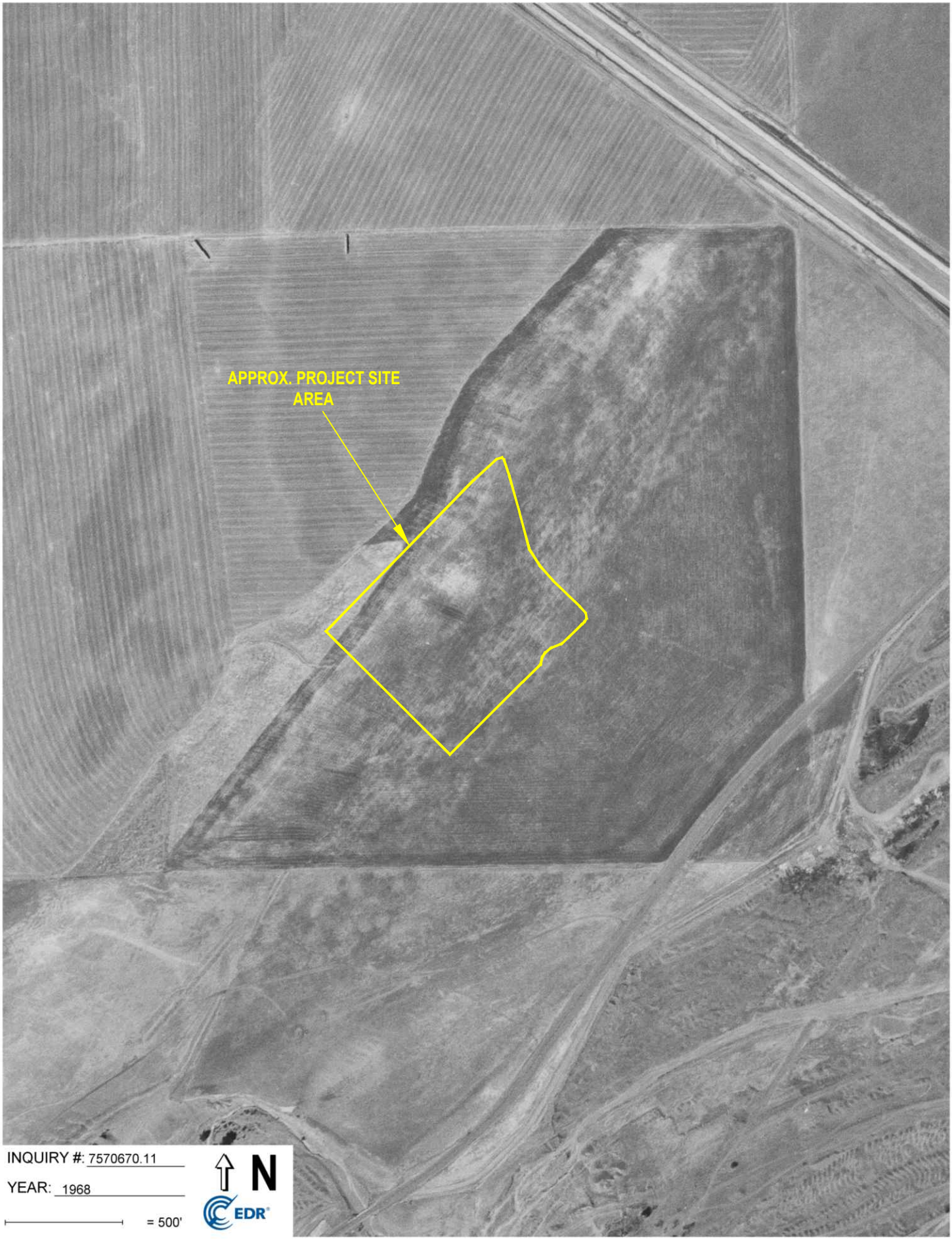
EDR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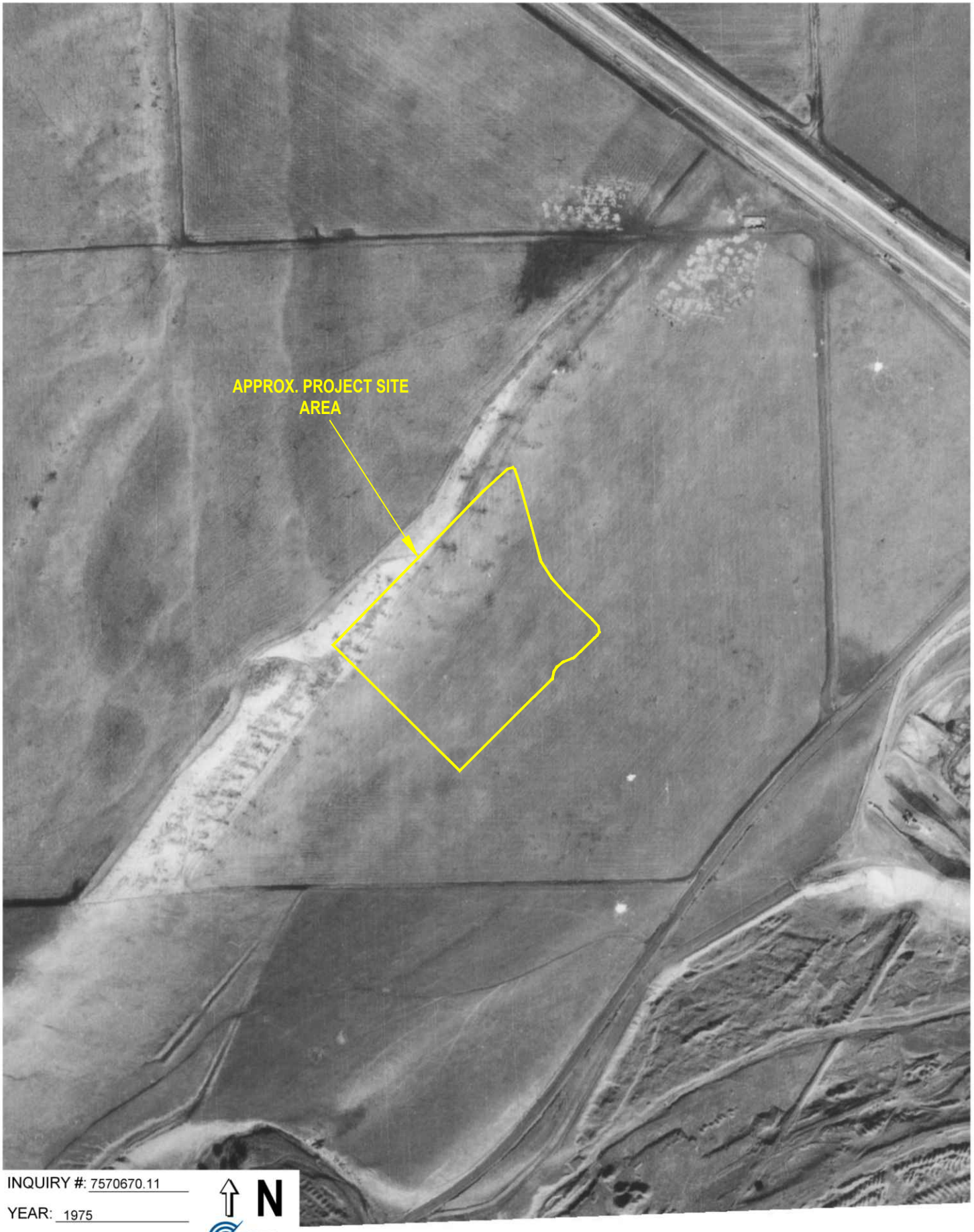
EDR



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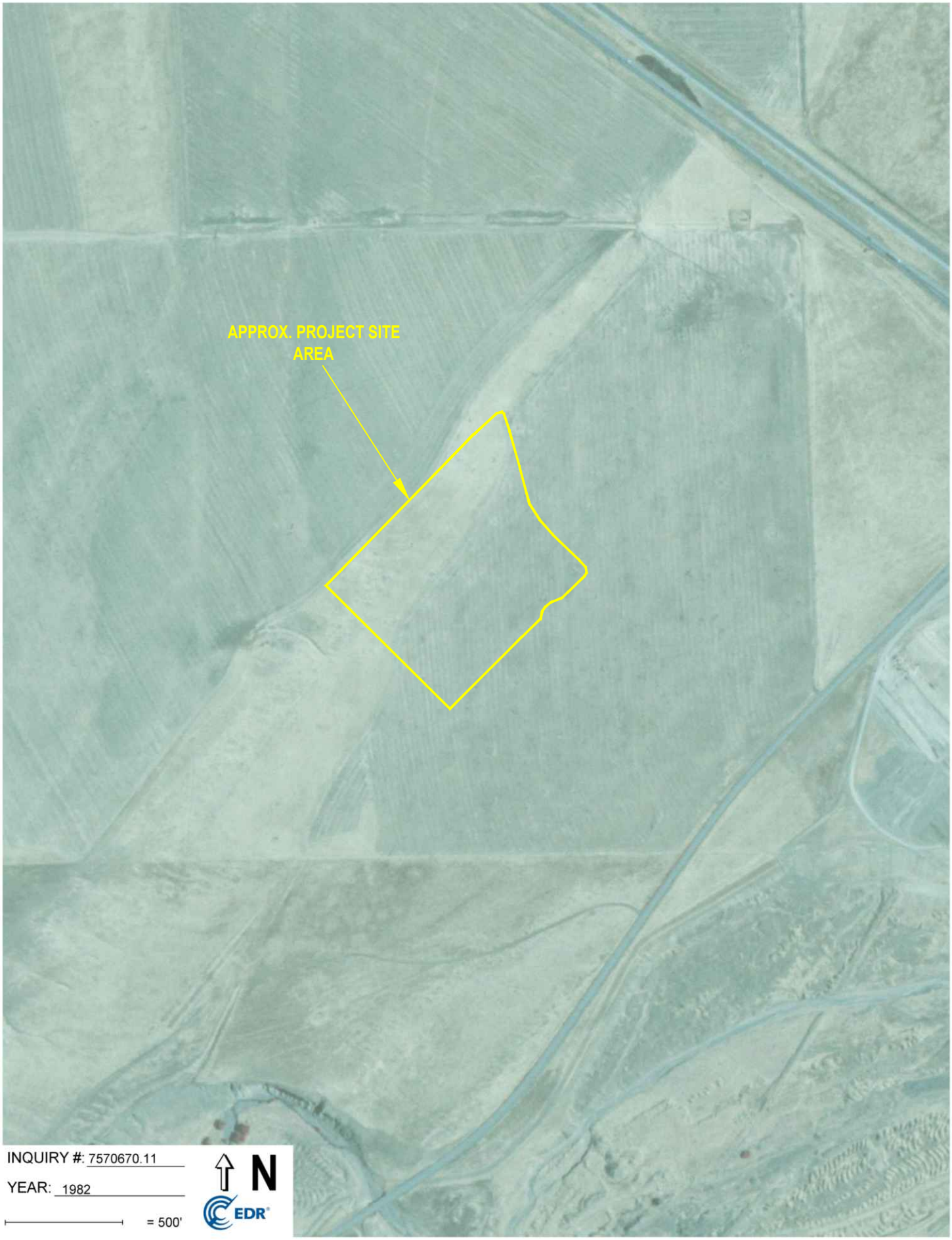
= 500'

N

EDR



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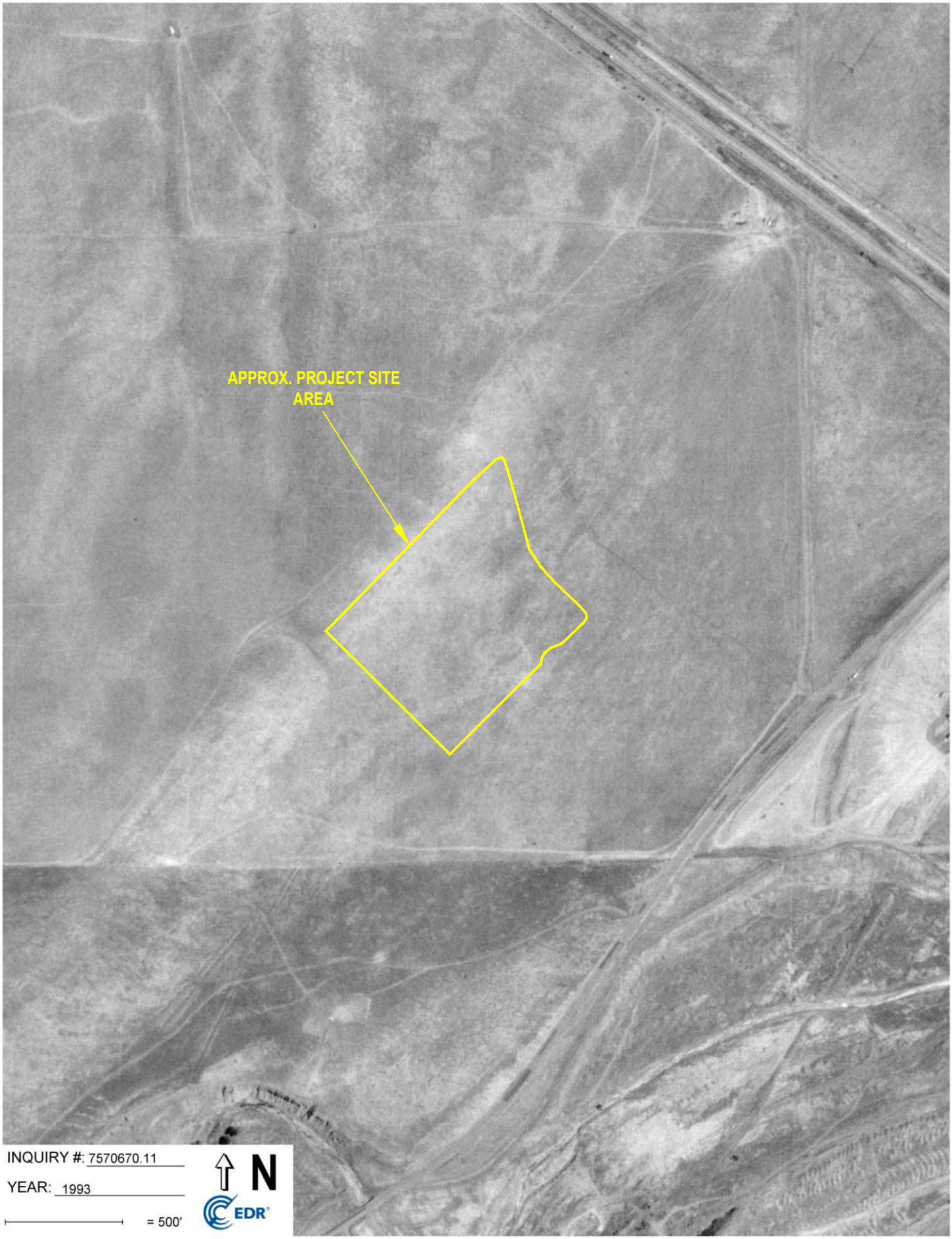
EDR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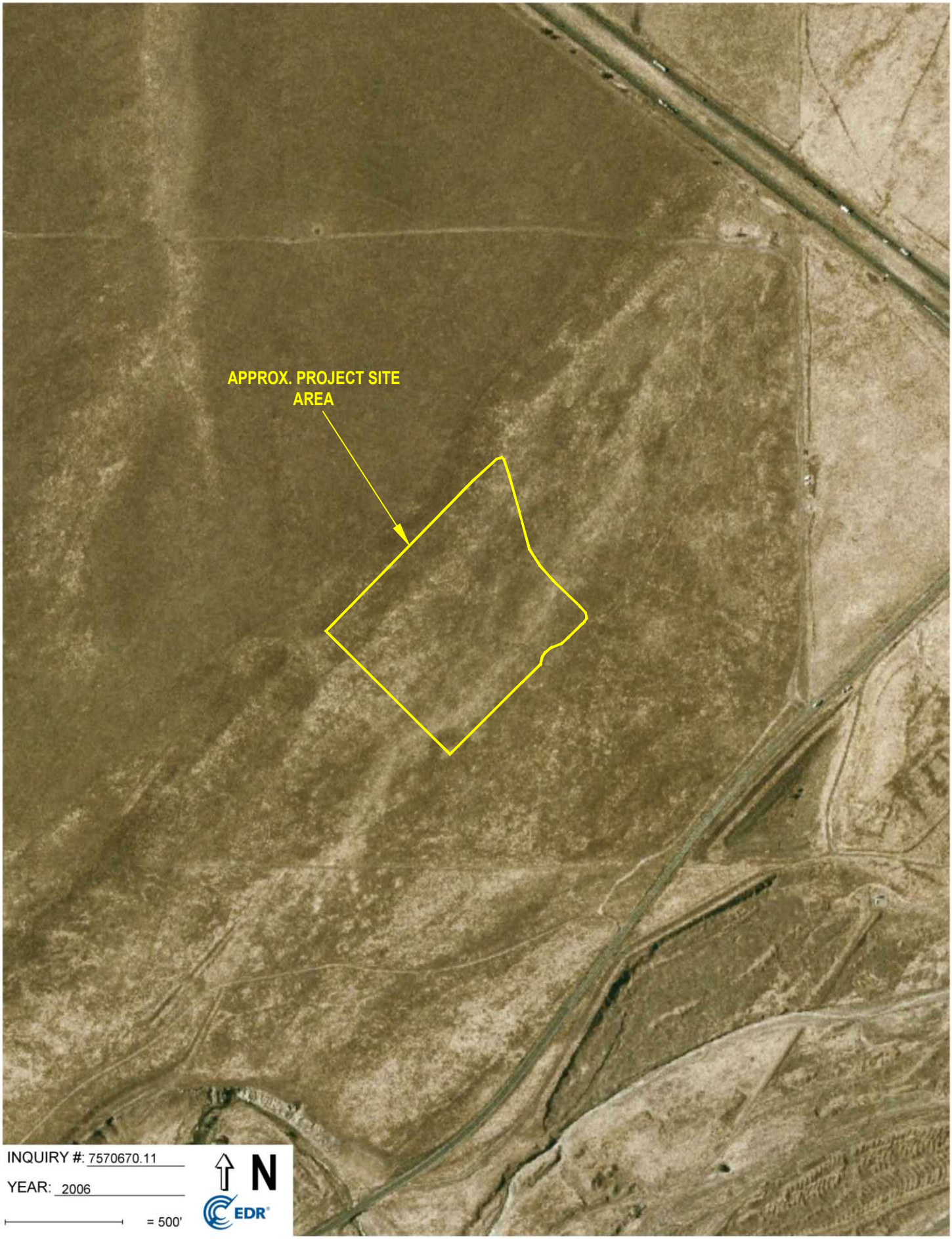
EDR


APPROX. PROJECT SITE
AREA
INQUIRY #: 7570670.11
YEAR: 2006
= 500'
N
EDR

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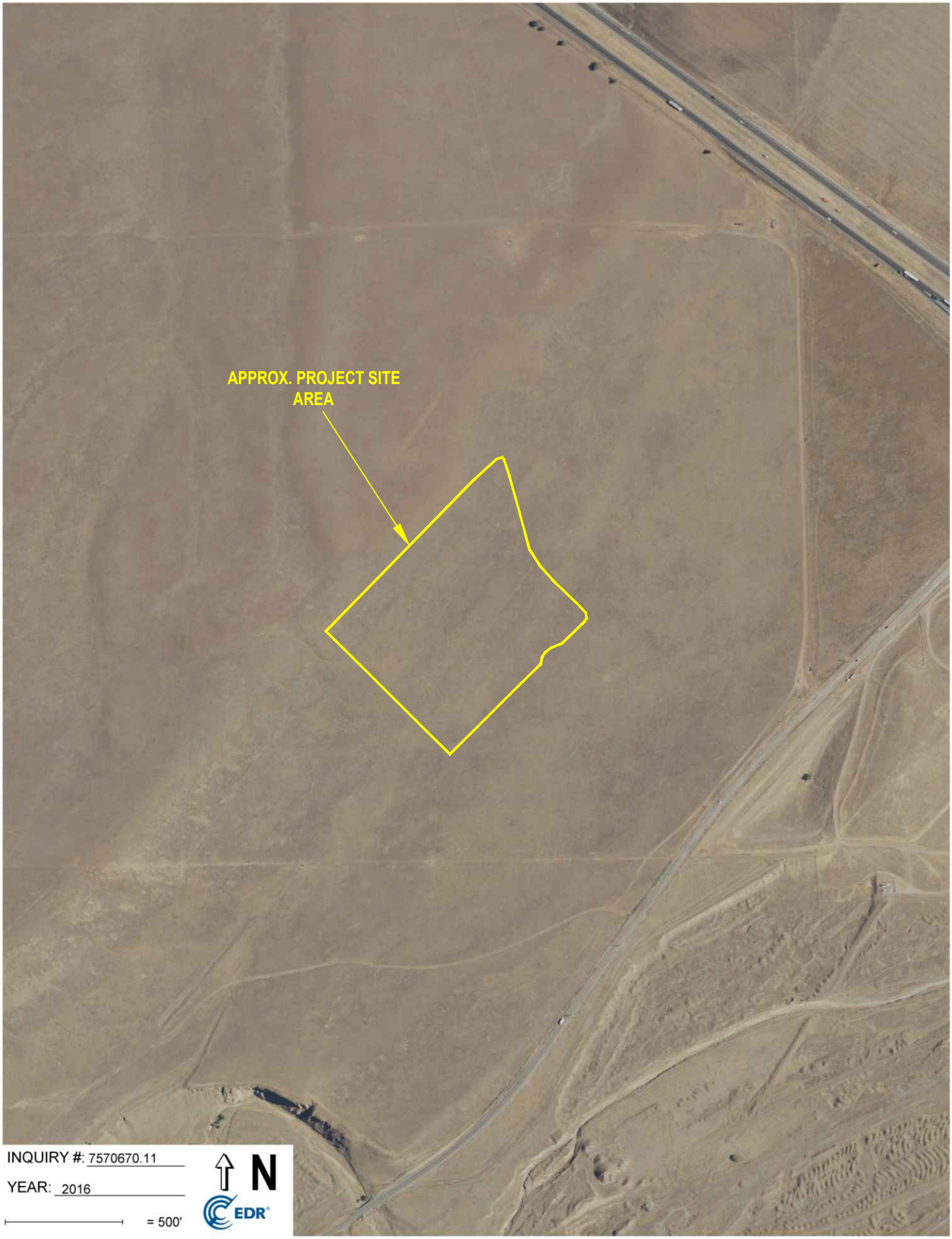
AREA
INQUIRY #: 7570670.11
YEAR: 2009
= 500'
N
EDR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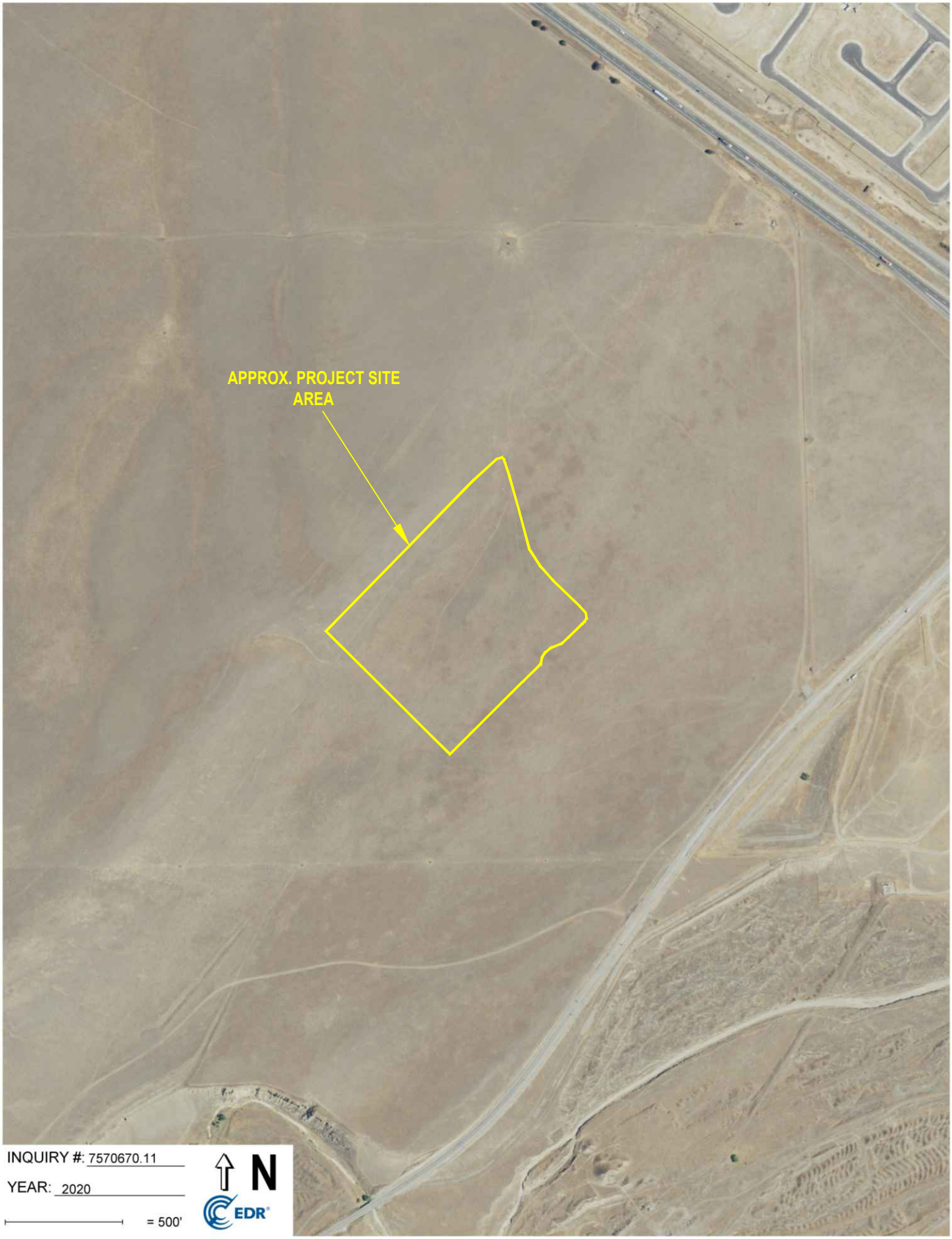
N
EDR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YEAR: 2020
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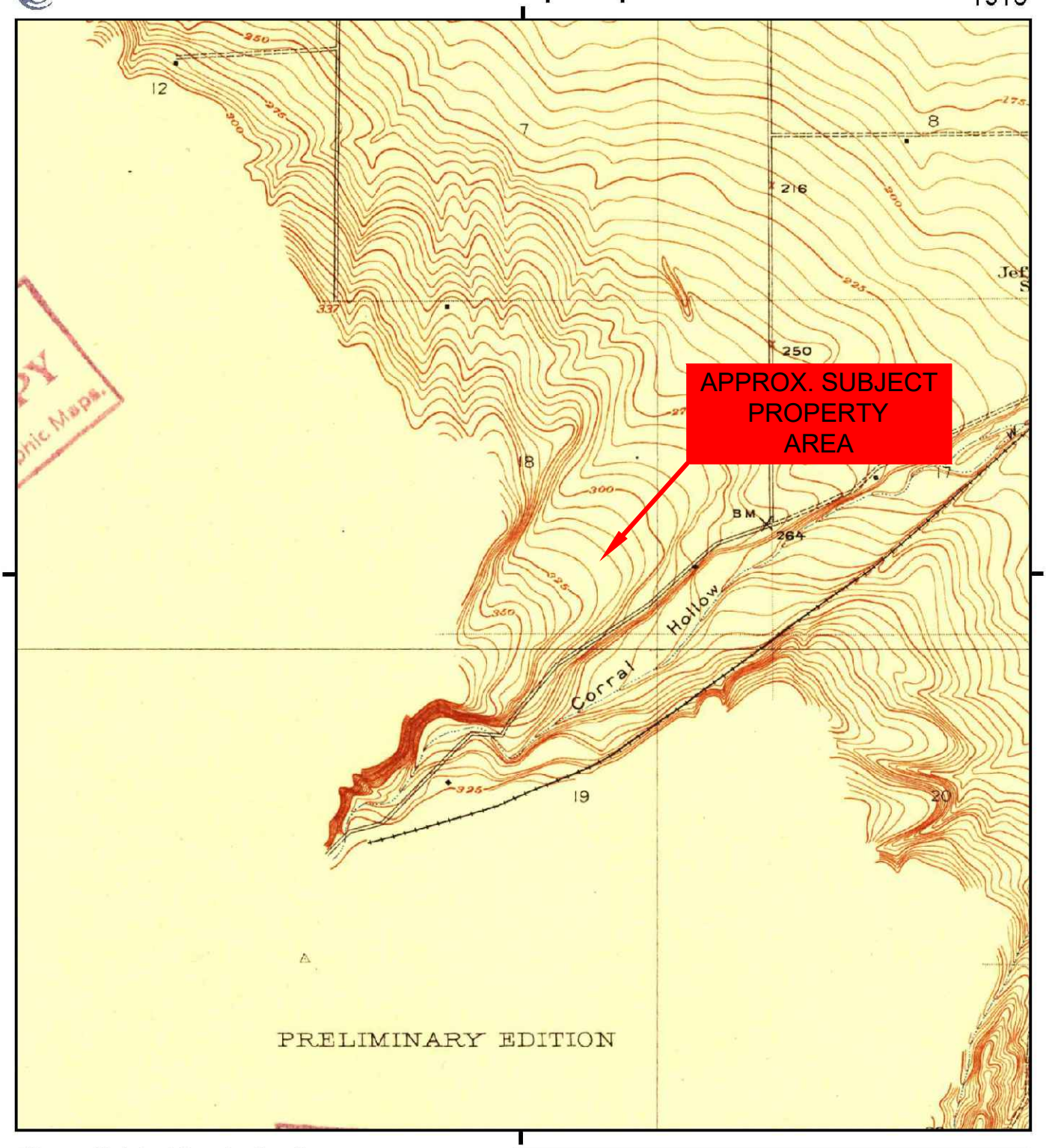
N
EDR

Historical Topo Map

1916



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

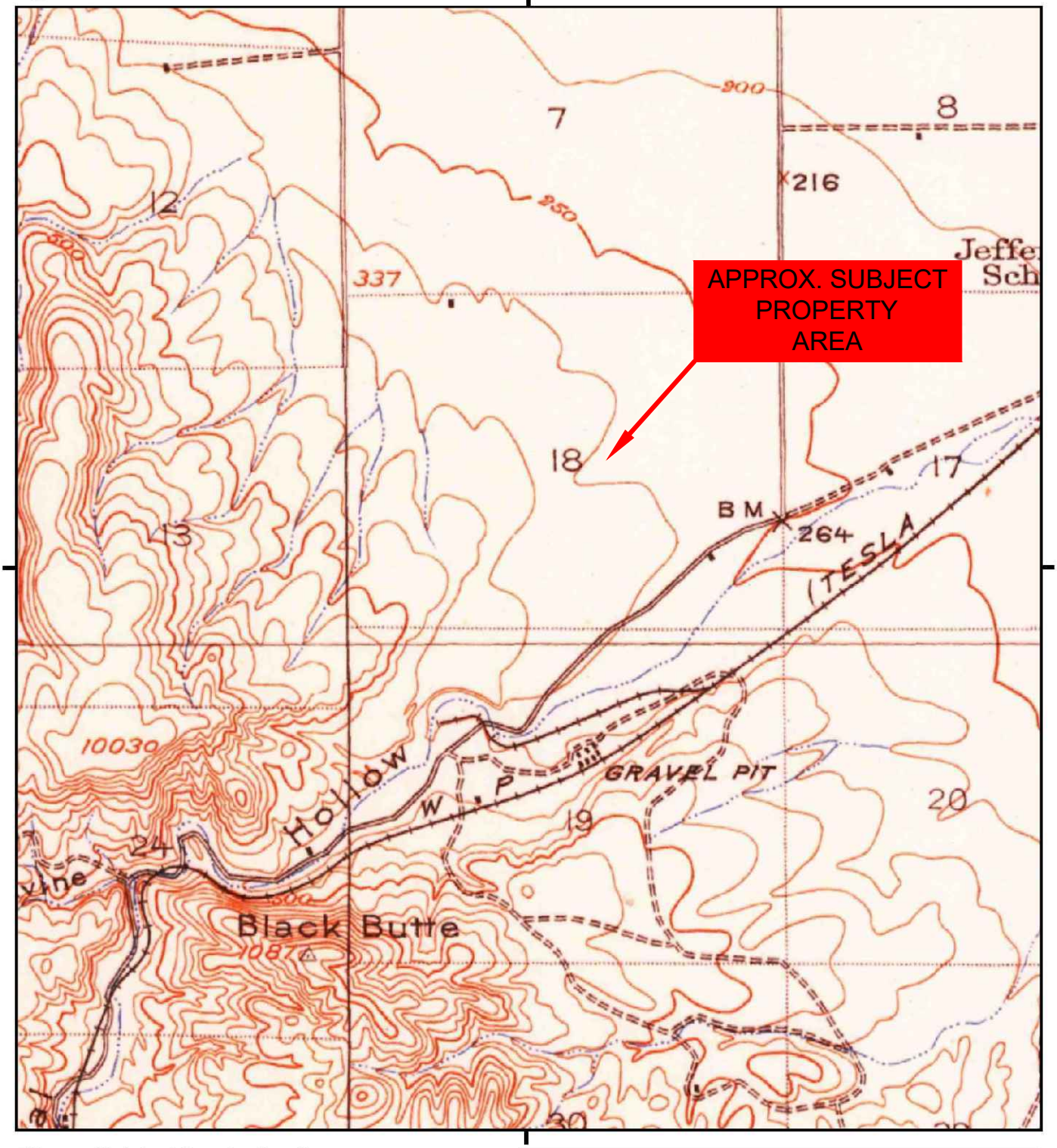
TP, Tracy, 1916, 7.5-minute

SITE NAME: Tracy Hills School No. 2
ADDRESS: South of Sierra View Dr. / West of White I
Tracy, CA 95377
CLIENT: Padre Associates, Inc

N

Historical Topo Map

1922



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

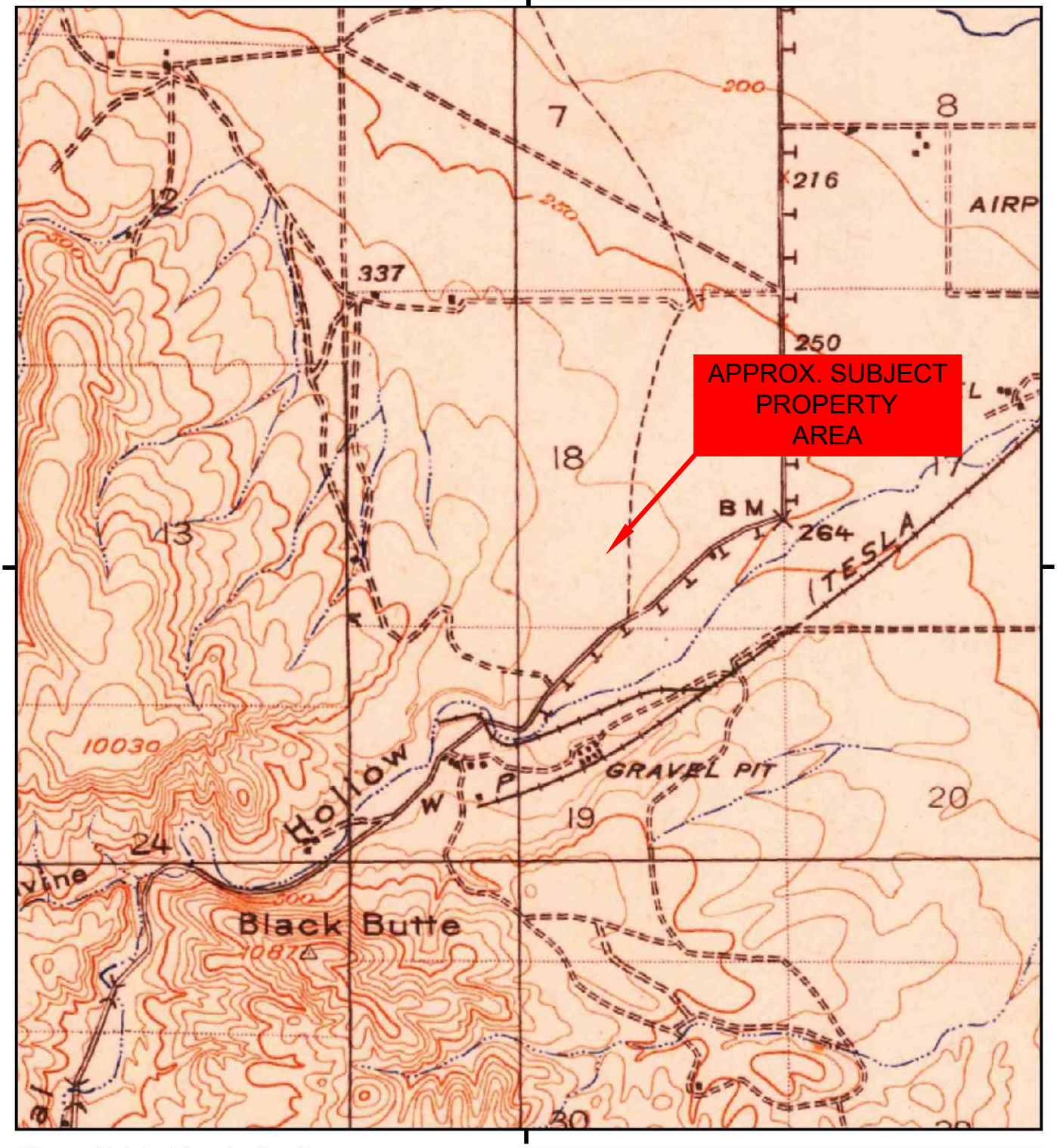
TP, Carbona, 1922, 15-minute

SITE NAME: Tracy Hills School No. 2
ADDRESS: South of Sierra View Dr. / West of White I
Tracy, CA 95377
CLIENT: Padre Associates, Inc

N

Historical Topo Map

1942



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

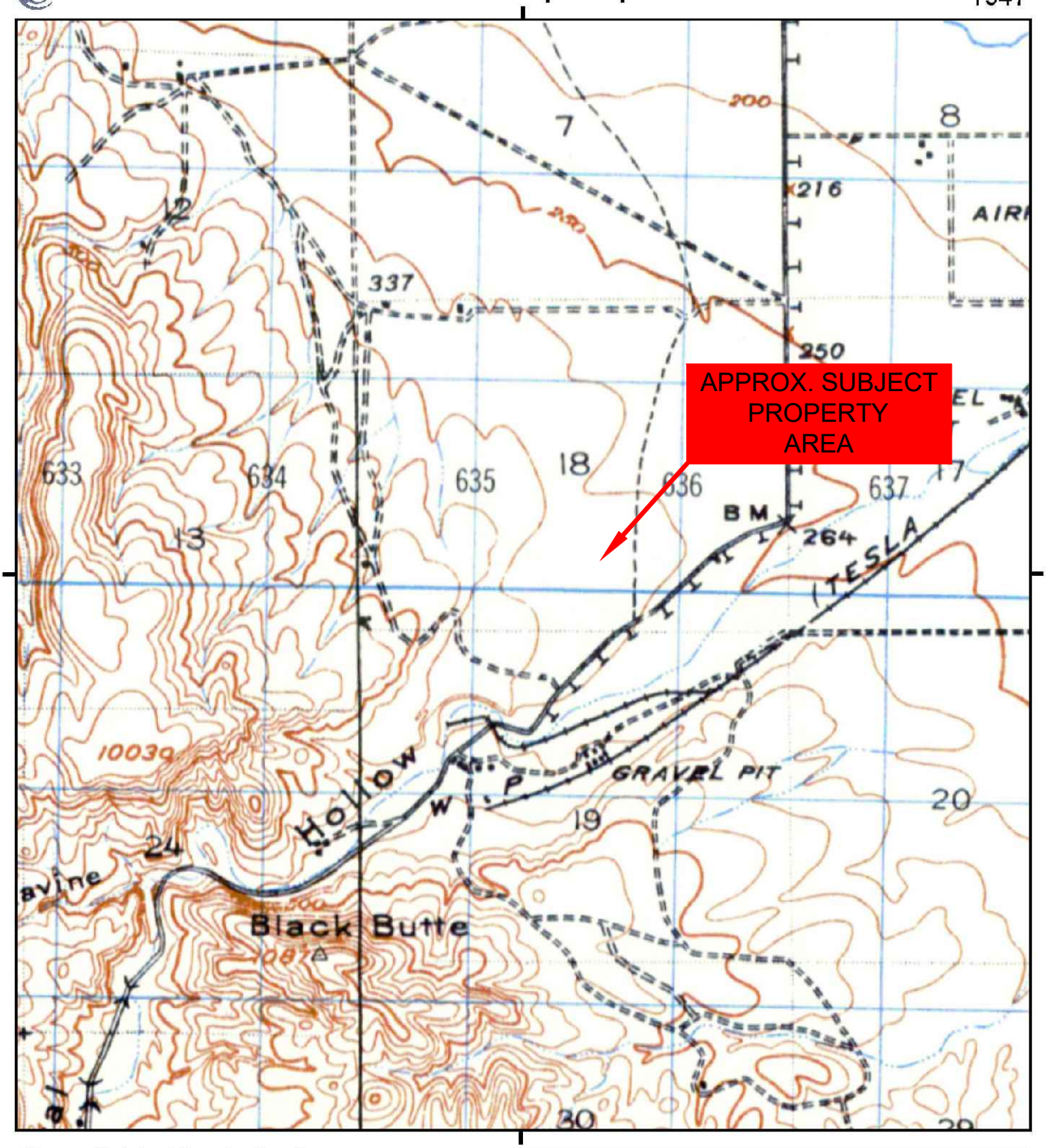
TP, Carbona, 1942, 15-minute

SITE NAME: Tracy Hills School No. 2
ADDRESS: South of Sierra View Dr. / West of White I
Tracy, CA 95377
CLIENT: Padre Associates, Inc

N

Historical Topo Map

1947



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

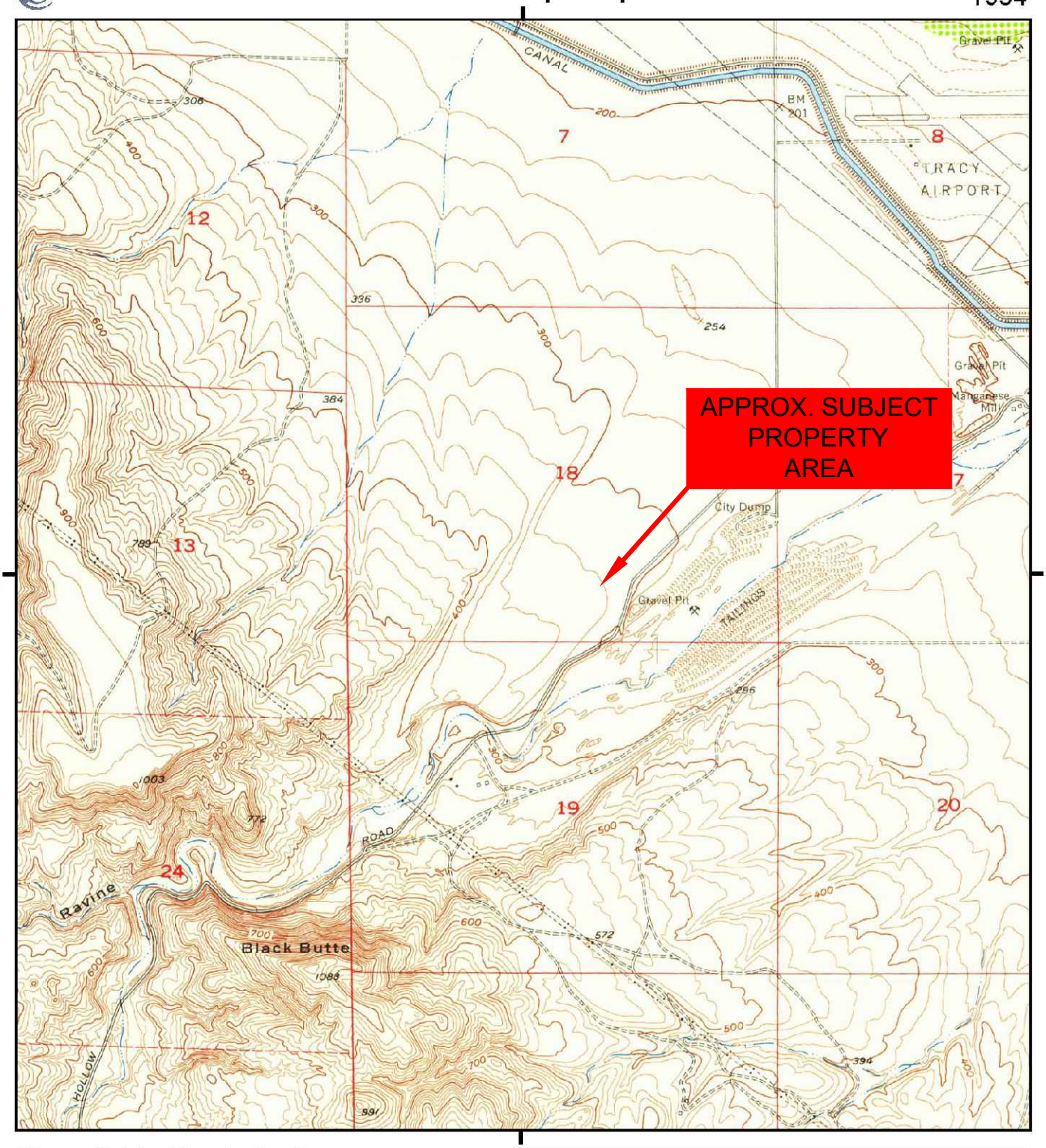
TP, CARBONA, 1947, 15-minute

SITE NAME: Tracy Hills School No. 2
ADDRESS: South of Sierra View Dr. / West of White I
Tracy, CA 95377
CLIENT: Padre Associates, Inc

N

Historical Topo Map

1954



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

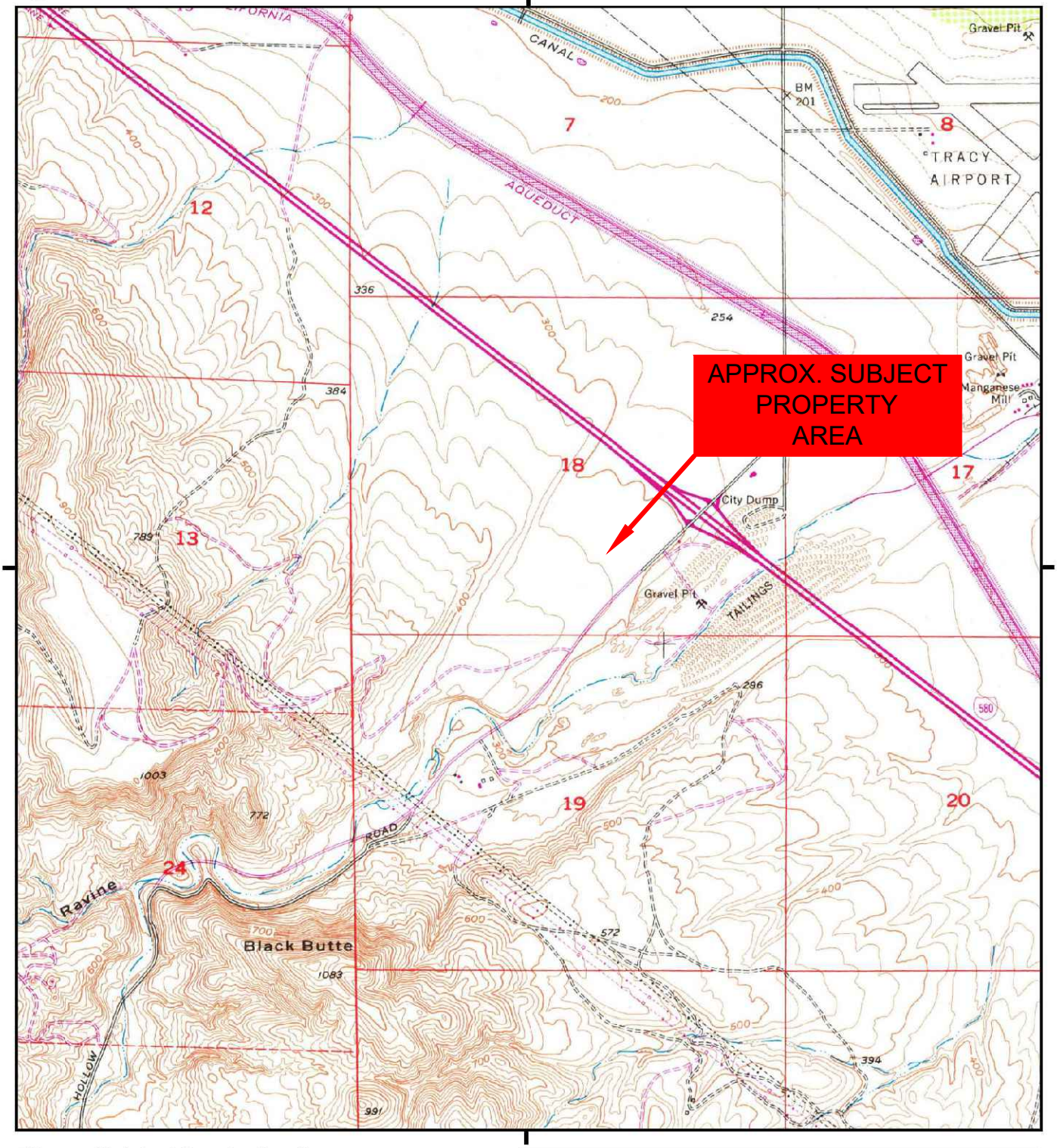
TP, Tracy, 1954, 7.5-minute

SITE NAME: Tracy Hills School No. 2
ADDRESS: South of Sierra View Dr. / West of White R
Tracy, CA 95377
CLIENT: Padre Associates, Inc

N

Historical Topo Map

1968



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

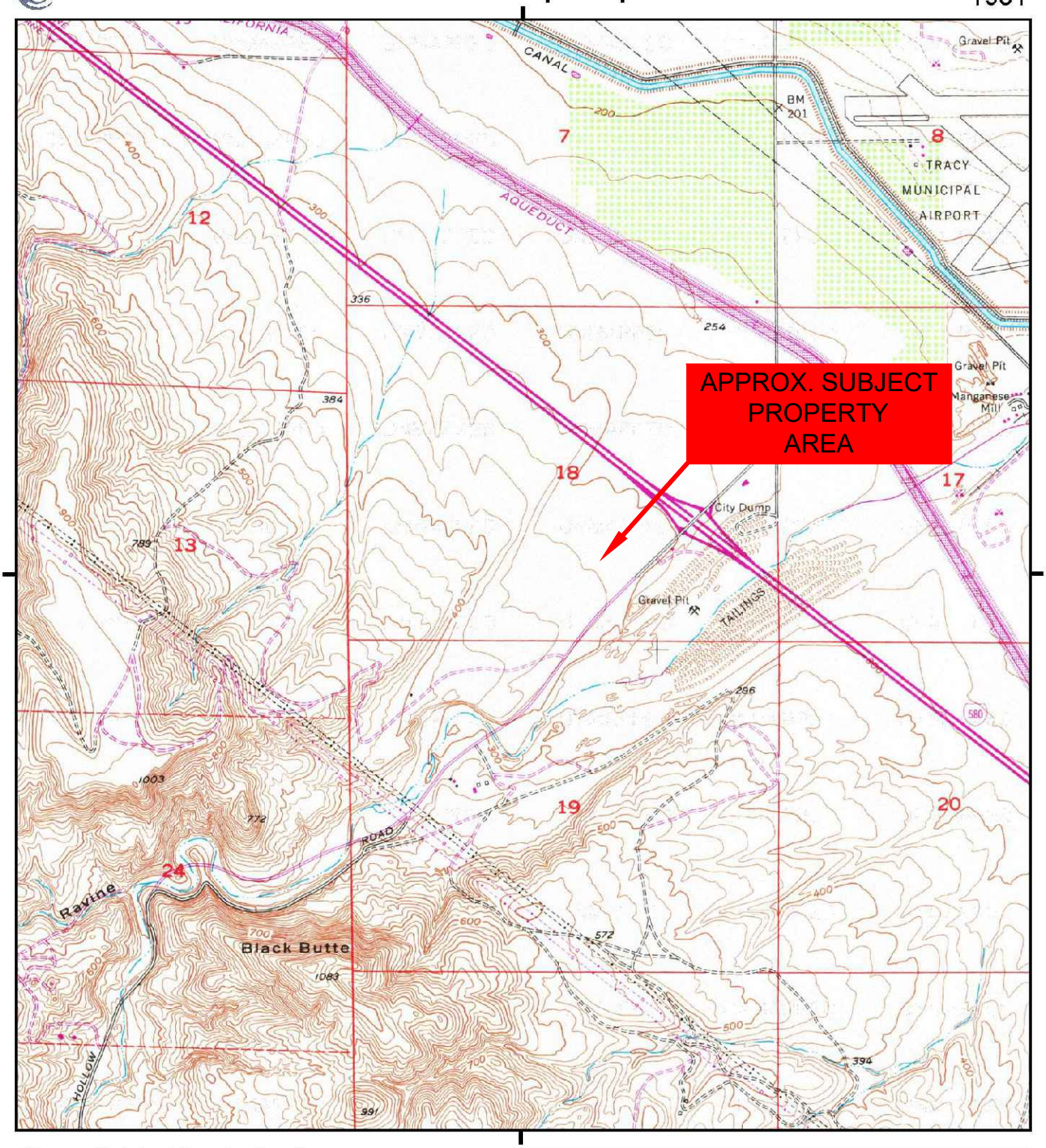
TP, Tracy, 1968, 7.5-minute

SITE NAME: Tracy Hills School No. 2
ADDRESS: South of Sierra View Dr. / West of White R
Tracy, CA 95377
CLIENT: Padre Associates, Inc

N

Historical Topo Map

1981



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

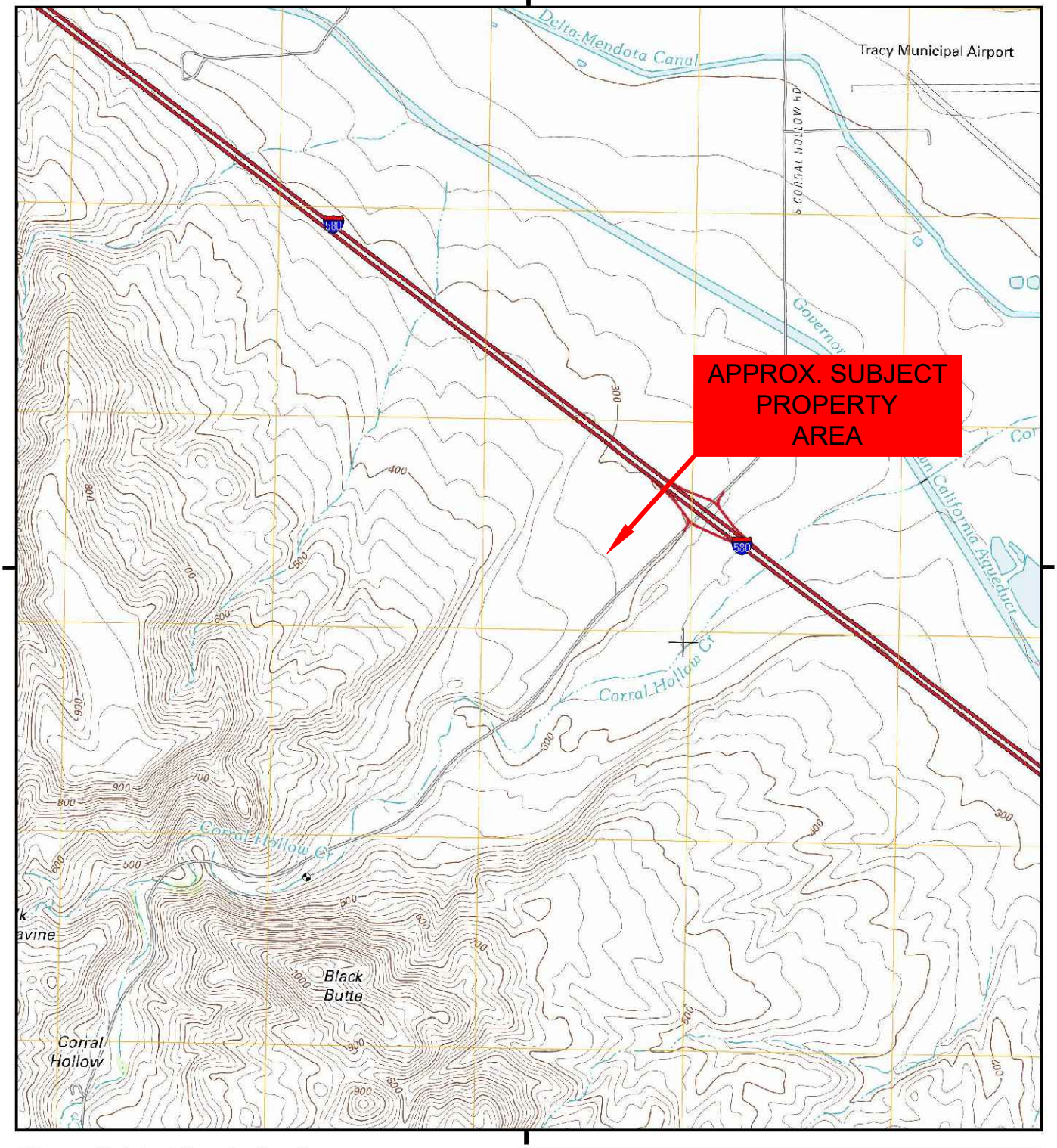
TP, Tracy, 1981, 7.5-minute

SITE NAME: Tracy Hills School No. 2
ADDRESS: South of Sierra View Dr. / West of White I
Tracy, CA 95377
CLIENT: Padre Associates, Inc

N

Historical Topo Map

2012



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

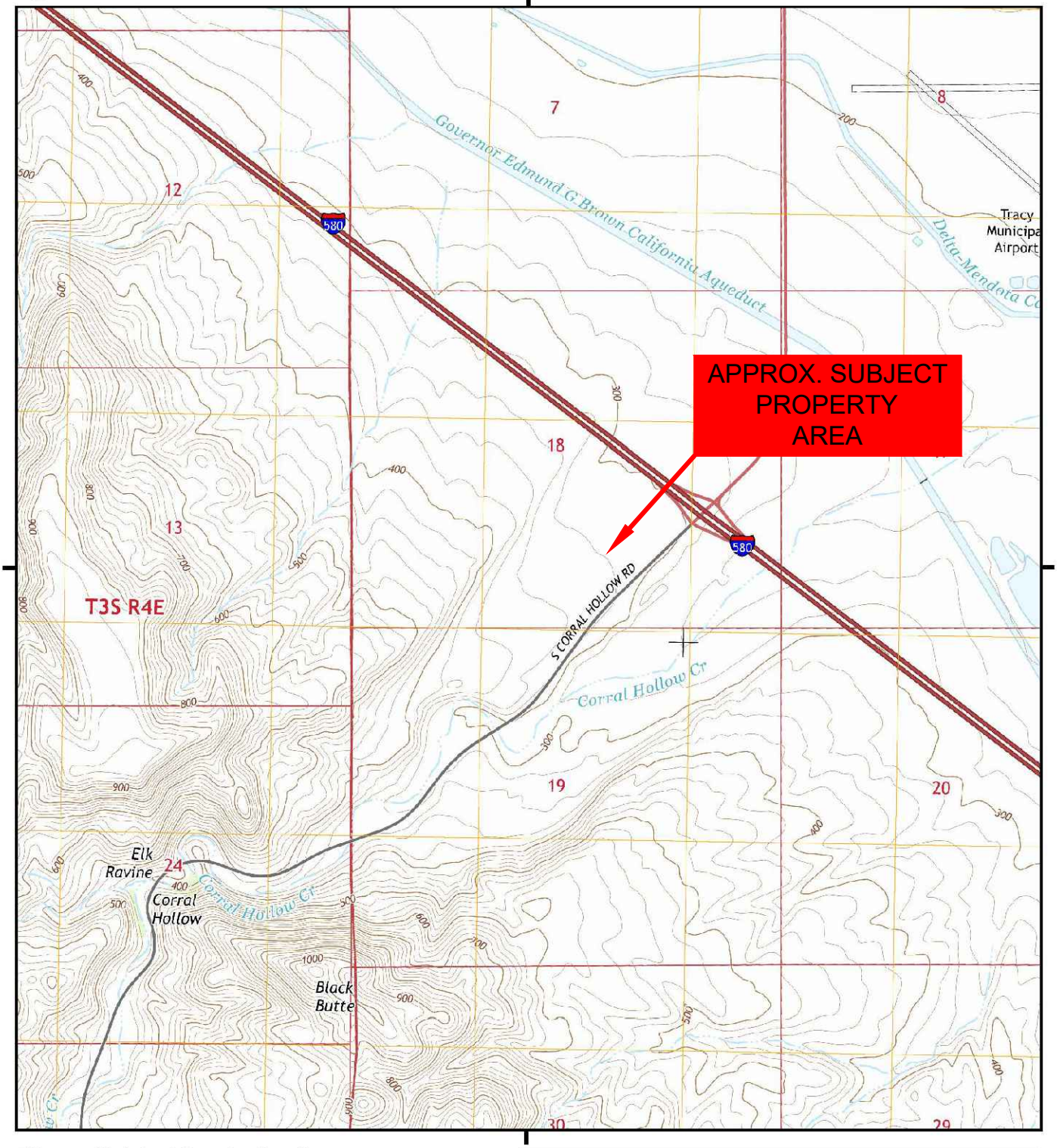
TP, Tracy, 2012, 7.5-minute

SITE NAME: Tracy Hills School No. 2
ADDRESS: South of Sierra View Dr. / West of White I
Tracy, CA 95377
CLIENT: Padre Associates, Inc

N

Historical Topo Map

2015



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

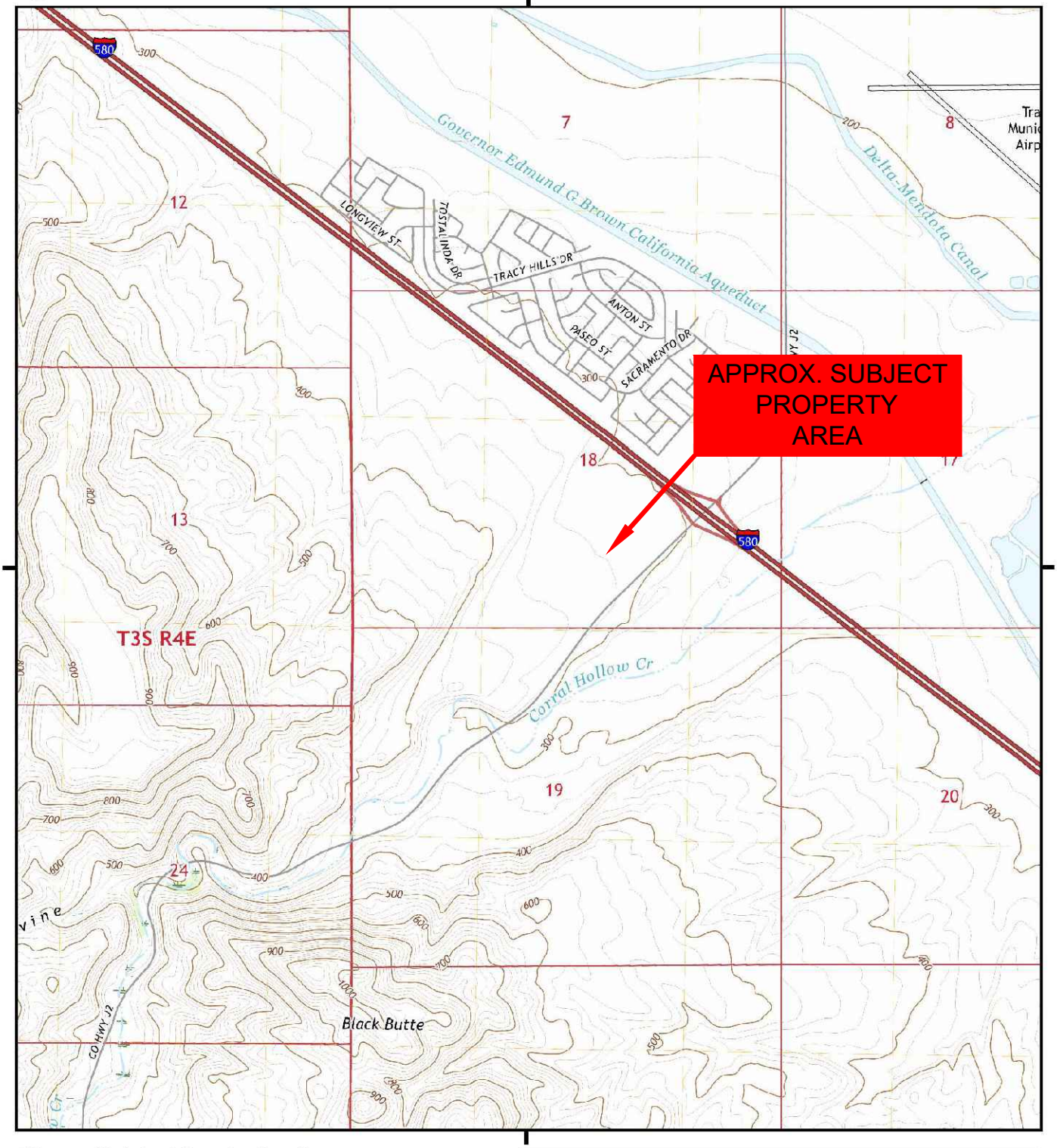
TP, Tracy, 2015, 7.5-minute

SITE NAME: Tracy Hills School No. 2
ADDRESS: South of Sierra View Dr. / West of White I
Tracy, CA 95377
CLIENT: Padre Associates, Inc

N

Historical Topo Map

2021



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Tracy, 2021, 7.5-minute

SITE NAME: Tracy Hills School No. 2
ADDRESS: South of Sierra View Dr. / West of White I
Tracy, CA 95377
CLIENT: Padre Associates, Inc

N

APPENDIX C

SUBJECT PROPERTY PHOTOGRAPHS

Photo No.1 – Looking southwest across the Subject Property from the from the southeast corner.	Photo No.2 – Looking east at the Subject Property from the west corner. The tiered section on the Subject Property is located in the foreground.
Photo No.3 – Looking southeast across the Subject Property. The tiered section at the southwest portion of the Subject Property is located on the right.	Photo No.4 – Looking southeast across the Subject Property.

Inspection Date: February 29, 2024

Photo No.5 – Looking southeast along the northeast Subject Property boundary (Sierra View Dr.).	Photo No.6 – Looking southwest along the northeast Subject Property boundary. Significant slope of 30 to 40 feet located on the right.
Photo No.7 – Looking southeast along the southwest Subject Property boundary. Planned residences are located on the other side of the cinder block wall.	Photo No.8 – Looking northeast along the southeast Subject Property boundary (White Hart Ave.)

Inspection Date: February 29, 2024

Photo No.9 – Access to the Subject Property.	Photo No.10 – New underground utility boxes located along the southeast boundary of the Subject Property. White Hart Avenue is located on the right.
Photo No.11 – Plants/shrubs stored near the access to the Subject Property along White Hart Ave.	Photo No.12 – Looking northeast from the Subject Property at the intersection Sierra View Dr. and White Hart Ave.

Inspection Date: February 29, 2024

APPENDIX D

SUBJECT PROPERTY ENVIRONMENTAL QUESTIONNAIRE

DocuSign Envelope ID: 849BD4A0-B55B-485C-8ABF-6CEA31C6FE67

padre associates, inc.
ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

Subject Property Environmental Questionnaire

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

Subject Property: Tracy Hills School No. 2
South of Sierra View Dr. and West of White Hart Ave., Tracy, Ca 95377
Refer to Plate 2: Site Map.

1. Current property owner: AG Essential Housing Asset Management LLC
   Contact: Steve Benson Email / Phone No.: 602-418-0443
2. Date of Ownership: AG date of ownership- 2/28/2022
3. Previous property owner/date of ownership: Lennar Homes of CA- 12/10/2021
4. Property Address / Acres: No Address assigned/ 15.93 Acres
5. Assessor's Parcel Number(s): A portion of 251-060-28
6. Current Property Use: Vacant
7. Historic Property Use: Vacant/Agricultural
8. Are there any building structures located onsite and/or historic building structures (i.e., removed)? Please provide building use and date of construction: No
9. Are there any existing or abandoned water wells (irrigation/domestic/monitoring) located on site: No
10. Are there any existing or former septic tanks and/or leach fields located onsite: No

DocuSign Envelope ID: 849BD4A0-B55B-485C-8ABF-6CEA31C6FE67

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

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

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

14. List past and present pesticide/herbicide use (List chemicals/yrs): Unknown

15. Have there been any chemical spills and/or incidents located onsite: unknown

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

17. Are there any existing environmental reports for the Project Site: Yes

18. Are you aware of any environmental incidents associated with adjacent or nearby properties: Closed county landfill approx 1/4 mi SE

COMPLETED BY:

Signature: DocuSigned by: Steve Benson 520F255E770A4E5... Date: 2/28/2024.

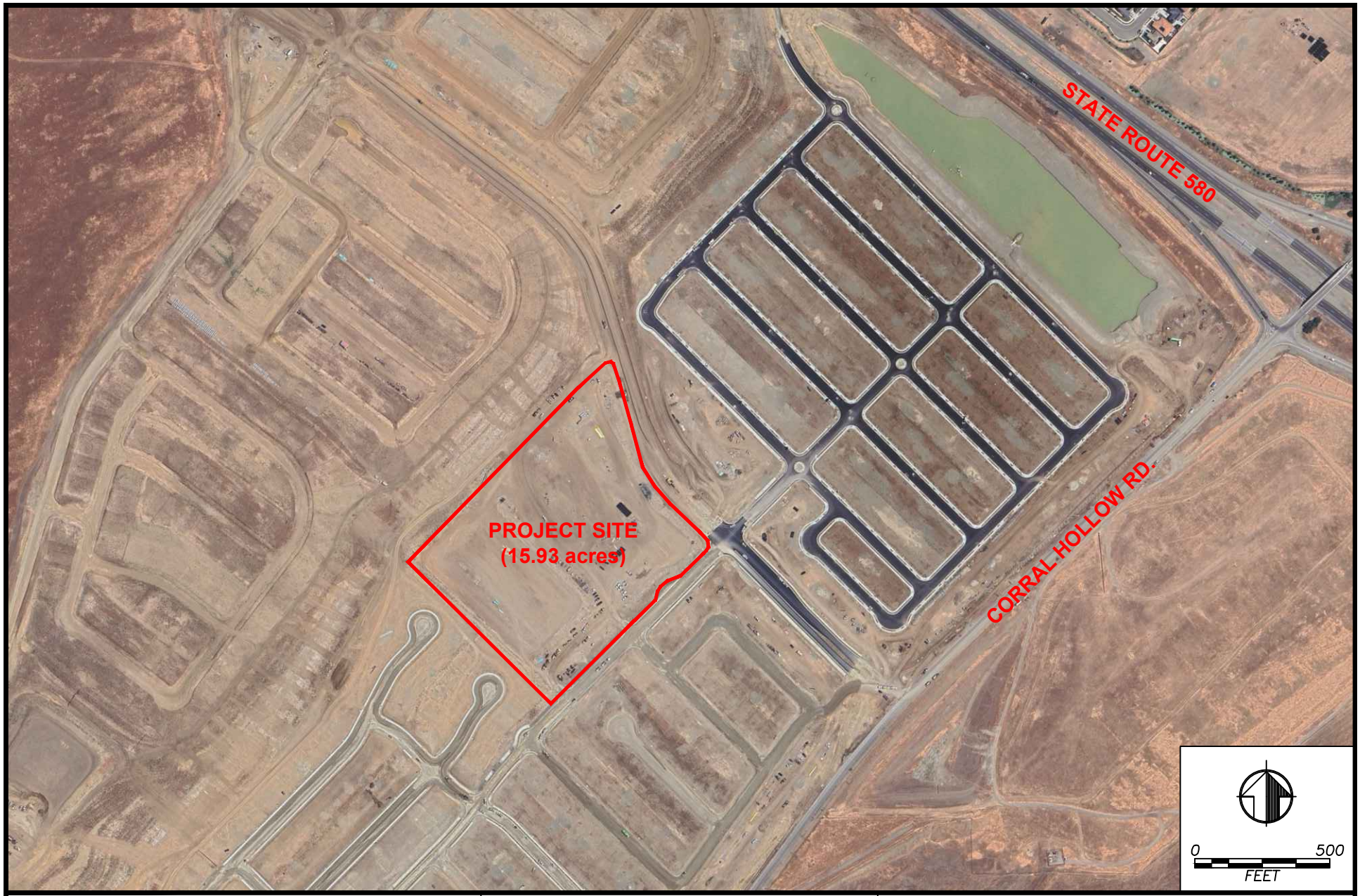
Print Name: Steven S. Benson, the manager of Essential Housing Asset Management, LLC, an Arizona limited liability company, the Authorized Agent of

Representing: AG EHC II (LEN) Multi State 2, LLC

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

Email completed questionnaire to: aklein@padreinc.com

DocuSign Envelope ID: 849BD4A0-B55B-485C-8ABF-6CEA31C6FE67



padre associates, inc.
ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

GOOGLE EARTH IMAGERY (5/23)

TRACY HILLS SCHOOL NO. 2
TRACY, SAN JOAQUIIN COUNTY, CALIFORNIA

PROJECT NO.	DATE	DR. BY	APP. BY
2301-4331	2/15/24	AC	AJK

PLATE 2

SITE MAP

APPENDIX E

EDR RADIUS MAP REPORT

Tracy Hills School No. 2
South of Sierra View Dr. / West of White Hart Ave.
Tracy, CA 95377

Inquiry Number: 7570670.2s
February 15, 2024

The EDR Radius Map™ Report with GeoCheck®

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

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SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	27
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SOUTH OF SIERRA VIEW DR. / WEST OF WHITE HART AVE.
TRACY, CA 95377

COORDINATES

Latitude (North):	37.6698570 - 37˚ 40' 11.48''
Longitude (West):	121.4667330 - 121˚ 28' 0.23''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	635225.5
UTM Y (Meters):	4170087.0
Elevation:	341 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50003413 TRACY, CA
Version Date:	2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20200527
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
SOUTH OF SIERRA VIEW DR. / WEST OF WHITE HART AVE.
TRACY, CA 95377

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LLNL SITE 300-SOLID	CORRAL HOLLOW RD	WMUDS/SWAT, WDS	Lower	1038, 0.197, NNE
A2	LLNL SITE 300-GW TRE	CORRAL HOLLOW RD	WMUDS/SWAT, WDS	Lower	1038, 0.197, NNE
A3	LLNL SITE 300-IND DO	CORRAL HOLLOW RD	WMUDS/SWAT, WDS	Lower	1038, 0.197, NNE
4	MCGAH & PETERSON-REC	30909 S. TRACY BLVD	MINES	Higher	1162, 0.220, South
B5	TEXACO PIPELINE LEAK	31130 SOUTH CORRAL H	CPS-SLIC, CHMIRS, CERS	Lower	2095, 0.397, East
B6	CITY OF TRACY LF	31130 S CORRAL HOLLO	SWF/LF	Lower	2095, 0.397, East
B7	TEXACO PIPELINE LEAK	31130 CORRAL HOLLOW	CPS-SLIC	Lower	2095, 0.397, East
8	CORRAL HOLLOW LANDFI	31130 S. CORRAL HOLL	SWF/LF, Financial Assurance	Lower	2254, 0.427, East
9	CORRAL HOLLOW II-2 L	CORRAL HOLLOW ROAD &	ENVIROSTOR	Lower	2938, 0.556, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL ..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

RCRA-LQG ..... RCRA - Large Quantity Generators
RCRA-SQG ..... RCRA - Small Quantity Generators
RCRA-VSQG ..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE..... State Response Sites

Lists of state and tribal leaking storage tanks

LUST..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

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

Lists of state and tribal voluntary cleanup sites

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

Lists of state and tribal brownfield sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
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

EXECUTIVE SUMMARY

LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
MINES MRDS	Mineral Resources Data System
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TRIS	List of PFAS Added to the TRI
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data
PFAS	PFAS Contamination Site Location Listing
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CHROME PLATING	Chrome Plating Facilities Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	Inspection, Compliance and Enforcement
HIST CORTESE	Hazardous Waste & Substance Site List
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
HWTS	Hazardous Waste Tracking System
HAZNET	Facility and Manifest Data
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
HAZMAT	Hazardous Material Facilities
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
CIWQS	California Integrated Water Quality System
CERS	CERS

EXECUTIVE SUMMARY

NON-CASE INFO..... NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS..... OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS..... PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT..... SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ..... Well Stimulation Project (GEOTRACKER)
UST FINDER RELEASE..... UST Finder Releases Database
UST FINDER..... UST Finder Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes 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 10/23/2023 has revealed that there is

EXECUTIVE SUMMARY

1 ENVIROSTOR site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CORRAL HOLLOW II-2 L Status: Refer: RWQCB Facility Id: 39490002	CORRAL HOLLOW ROAD &	ENE 1/2 - 1 (0.556 mi.)	9	25

Lists of state and tribal landfills and solid waste disposal facilities

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF TRACY LF Database: SWF/LF (SWIS), Date of Government Version: 11/06/2023 Facility ID: 39-CR-0034 Operational Status: Closed Regulation Status: Pre-regulation	31130 S CORRAL HOLLO	E 1/4 - 1/2 (0.397 mi.)	B6	18
CORRAL HOLLOW LANDFI Database: SWF/LF (SWIS), Date of Government Version: 11/06/2023 Facility ID: 39-AA-0005 Operational Status: Closed Regulation Status: Permitted	***31130 S. CORRAL HOLL***	***E 1/4 - 1/2 (0.427 mi.)***	***8***	***22***

Lists of state and tribal leaking storage tanks

CPS-SLIC: 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.

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
TEXACO PIPELINE LEAK Database: CPS-SLIC, Date of Government Version: 09/05/2023 Global Id: SLT5S2803317 Facility Status: Completed - Case Closed	***31130 SOUTH CORRAL H***	***E 1/4 - 1/2 (0.397 mi.)***	***B5***	***16***
TEXACO PIPELINE LEAK Database: SLIC REG 5, Date of Government Version: 04/01/2005	31130 CORRAL HOLLOW	E 1/4 - 1/2 (0.397 mi.)	B7	21

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there are 3 WMUDS/SWAT sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LLNL SITE 300-SOLID	***CORRAL HOLLOW RD***	***NNE 1/8 - 1/4 (0.197 mi.)***	***A1***	***9***
LLNL SITE 300-GW TRE	***CORRAL HOLLOW RD***	***NNE 1/8 - 1/4 (0.197 mi.)***	***A2***	***11***
LLNL SITE 300-IND DO	***CORRAL HOLLOW RD***	***NNE 1/8 - 1/4 (0.197 mi.)***	***A3***	***13***

Other Ascertainable Records

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

A review of the MINES list, as provided by EDR, and dated 09/05/2023 has revealed that there is 1 MINES site within approximately 0.25 miles of the target property.

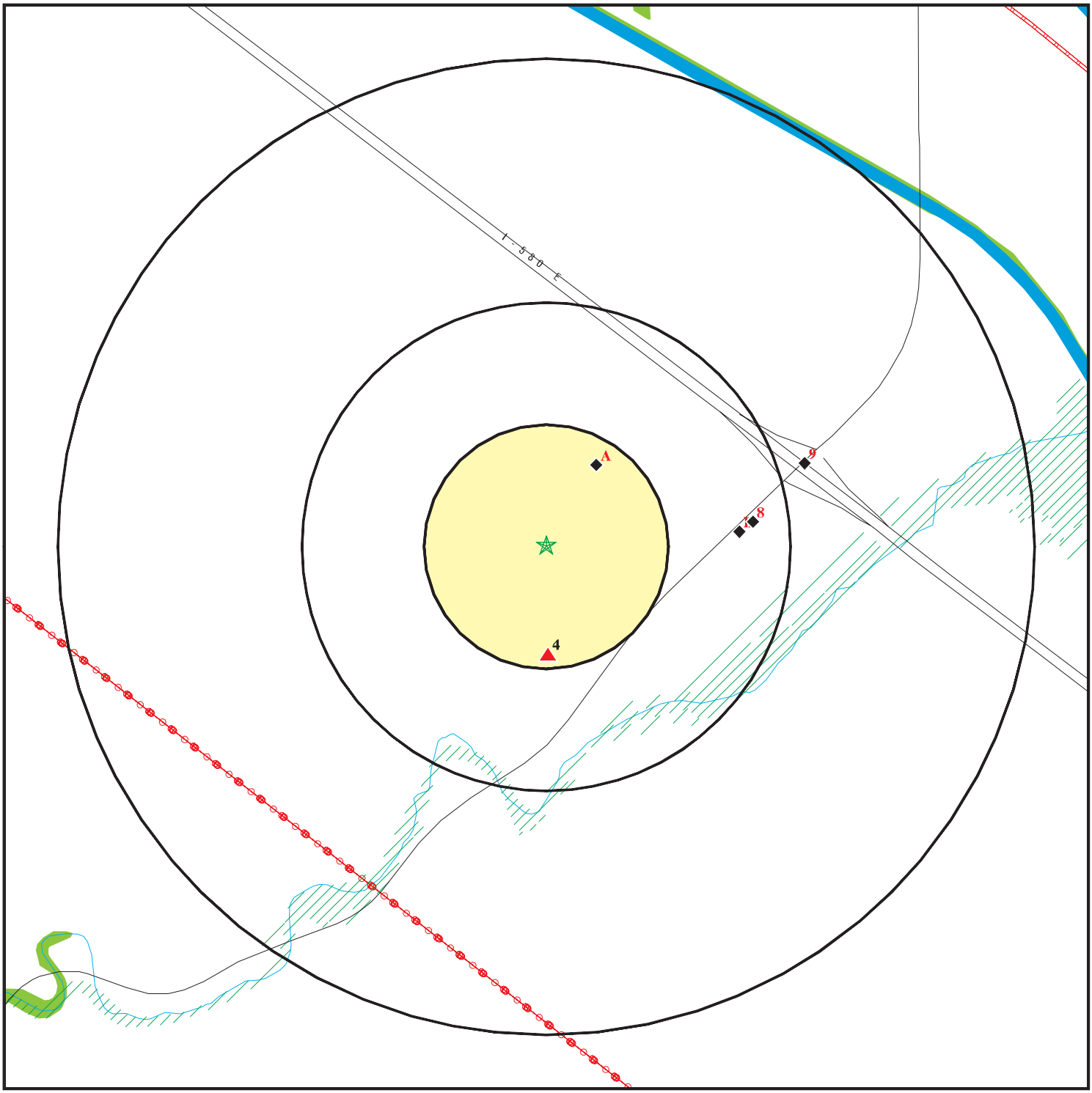
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MCGAH & PETERSON-REC	30909 S. TRACY BLVD	S 1/8 - 1/4 (0.220 mi.)	4	15

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 22 records.

Site Name	Database(s)
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
TRACY, CITY OF (EAST ELEVENTH ST.	CPS-SLIC
CHEVRON PIPE LINE COMPANY, SURLAND	CPS-SLIC
CHEVRON PIPE LINE COMPANY, NICHOLA	CPS-SLIC
CHEVRON PIPE LINE COMPANY, CORRAL	CPS-SLIC
TRACY, CITY OF	CPS-SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	CPS-SLIC
PG&E VERNALIS	CPS-SLIC

OVERVIEW MAP - 7570670.2S



- 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

0 1/4 1/2 1 Miles

- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 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: Tracy Hills School No. 2 ADDRESS: South of Sierra View Dr. / West of White Hart Ave. Tracy CA 95377 LAT/LONG: 37.669857 / 121.466733	CLIENT: Padre Associates, Inc CONTACT: Alan Churchill INQUIRY #: 7570670.2s DATE: February 15, 2024 8:01 pm

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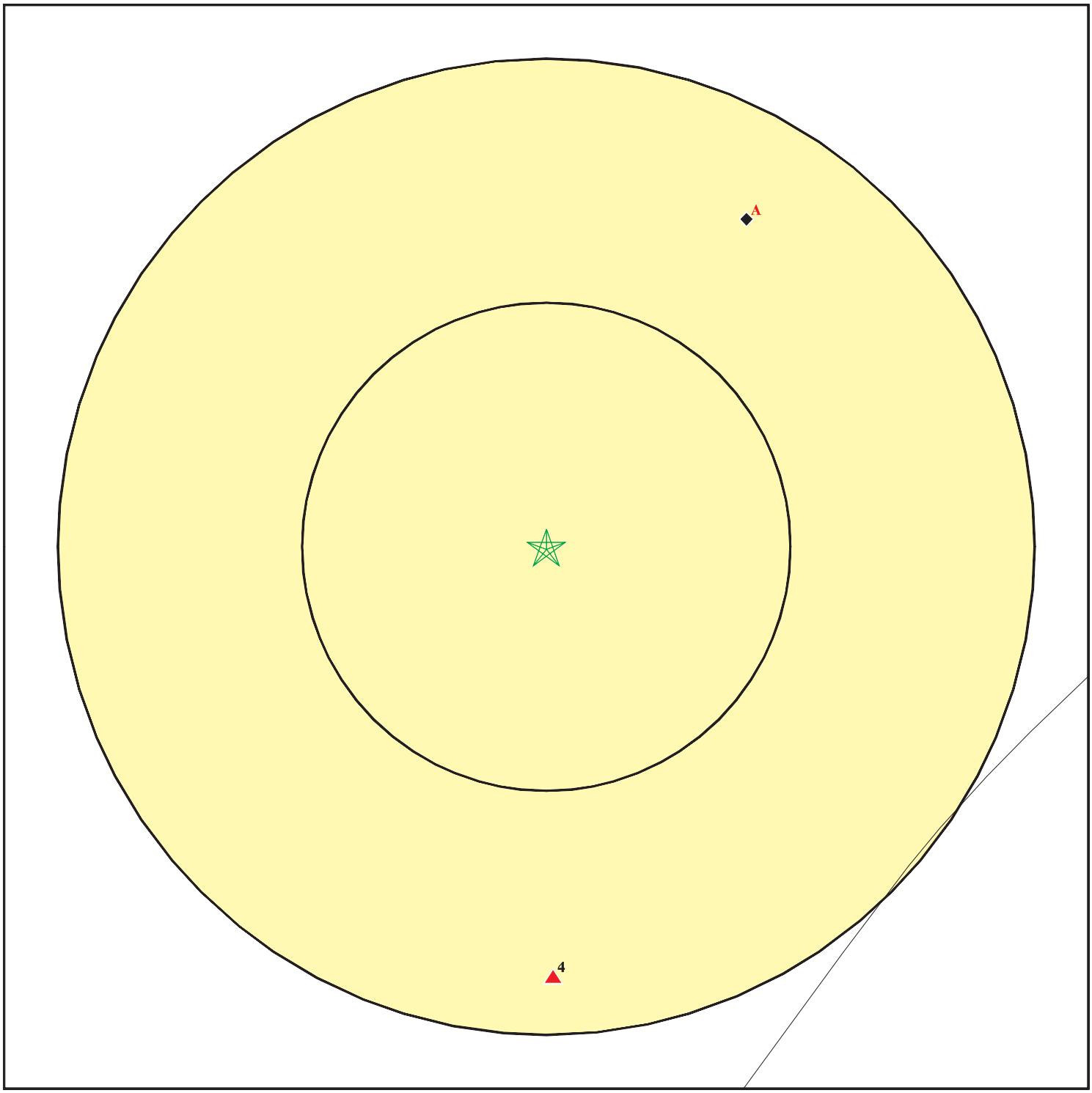
DETAIL MAP - 7570670.2S



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

0 1/16 1/8 1/4 Miles

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: Tracy Hills School No. 2 ADDRESS: South of Sierra View Dr. / West of White Hart Ave. Tracy CA 95377 LAT/LONG: 37.669857 / 121.466733	CLIENT: Padre Associates, Inc CONTACT: Alan Churchill INQUIRY #: 7570670.2s DATE: February 15, 2024 8:02 pm

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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								
Lists of Federal NPL (Superfund) sites								
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
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
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
Federal institutional controls / engineering controls registries								
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
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	1	NR	1
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	2	NR	NR	2

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
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	2	NR	NR	2
Lists of state and tribal registered storage tanks								
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
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield 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	3	0	NR	NR	3
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CHROME PLATING	0.500		0	0	0	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	1	NR	NR	NR	1
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	0	0	NR	NR	0
UST FINDER	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	0	4	4	1	0	9

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 NNE 1/8-1/4 0.197 mi. 1038 ft. | **LLNL SITE 300-SOLID WASTE DISP**
CORRAL HOLLOW RD
TRACY, CA 95376 | **WMUDS/SWAT**
WDS | **S103342069**
N/A

Site 1 of 3 in cluster A

Relative: Lower

Actual: 322 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.
Primary Waste:	SLDWST
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	MD
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	State
Agency Name:	LLNL SITE 300
Agency Department:	Not reported
Agency Address:	P.O. BOX 808
Agency City,St,Zip:	LIVERMORE CA 94551
Agency Contact:	KAREN FOLKS
Agency Telephone:	9254222367
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	5S
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	LAWRENCE LIVERMORE LAB
Primary SIC:	2892
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	True
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	True
Department of Defence:	False
Solid Waste Assessment Test Program:	LAWRENCE LIVERMORE LABS
Threat to Water Quality:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a

LLNL SITE 300-SOLID WASTE DISP (Continued) **S103342069**

	significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15:	True
Regional Board Project Officer:	ST
Number of WMUDS at Facility:	1
Section Range:	03S04E16
RCRA Facility:	Yes
Waste Discharge Requirements:	A
Self-Monitoring Rept. Frequency:	Annual Submittal
Waste Discharge System ID:	5B390311001
Solid Waste Information ID:	Not reported

WDS:

Name:	LLNL SITE 300-SOLID WASTE DISP
Address:	CORRAL HOLLOW RD
City:	TRACY
Facility ID:	Sacramento-San Joaquin Delta 390311001
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	0
Facility Telephone:	Not reported
Facility Contact:	KATHRYN RAUHUT
Agency Name:	LLNL SITE 300
Agency Address:	PO BOX 808
Agency City,St,Zip:	LIVERMORE 94551
Agency Contact:	KAREN FOLKS
Agency Telephone:	9254222367
Agency Type:	State
SIC Code:	2892
SIC Code 2:	Not reported
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Primary Waste:	SLDWST
Waste Type2:	Not reported
Waste2:	Solid Wastes
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be

LLNL SITE 300-SOLID WASTE DISP (Continued) **S103342069**

considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

A2 NNE 1/8-1/4 0.197 mi. 1038 ft. | **LLNL SITE 300-GW TREATMENT** | **WMUDS/SWAT WDS** | **S102006606 N/A**

CORRAL HOLLOW RD
TRACY, CA 95376

Site 2 of 3 in cluster A

Relative: Lower
Actual: 322 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
Primary Waste:	NONCON
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	CA0081396
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	State
Agency Name:	LLNL SITE 300
Agency Department:	Not reported
Agency Address:	P.O. BOX 808
Agency City,St,Zip:	LIVERMORE CA 94551
Agency Contact:	KAREN FOLKS
Agency Telephone:	9254222367
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	Not reported
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	5S
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Description:	Not reported

LLNL SITE 300-GW TREATMENT (Continued) **S102006606**

Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	2892
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	True
Solid Waste Assessment Test Program:	False
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	True
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Sub Chapter 15:	True
Regional Board Project Officer:	ST
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	No
Waste Discharge Requirements:	A
Self-Monitoring Rept. Frequency:	Annual Submittal
Waste Discharge System ID:	5B390800003
Solid Waste Information ID:	Not reported

WDS:

Name:	LLNL SITE 300-GW TREATMENT
Address:	CORRAL HOLLOW RD
City:	TRACY
Facility ID:	Sacramento-San Joaquin Delta 390800004
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CA0082651 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	0
Facility Telephone:	9254228853
Facility Contact:	LARRY SEDLACEK
Agency Name:	LLNL SITE 300
Agency Address:	PO BOX 808
Agency City,St,Zip:	LIVERMORE 94551
Agency Contact:	KAREN FOLKS
Agency Telephone:	9254222367
Agency Type:	State
SIC Code:	2892
SIC Code 2:	Not reported
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Primary Waste:	CNWTRS
Waste Type2:	Not reported
Waste2:	Contaminated Ground Water

LLNL SITE 300-GW TREATMENT (Continued) **S102006606**

Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

A3 **LLNL SITE 300-IND DOMESTIC WW** **WMUDS/SWAT** **S103442203**
NNE **CORRAL HOLLOW RD** **WDS** **N/A**
1/8-1/4 **TRACY, CA 95376**
0.197 mi.
1038 ft. **Site 3 of 3 in cluster A**

Relative:
Lower

Actual:
322 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.
Primary Waste:	DOMEST
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	State
Agency Name:	LLNL SITE 300
Agency Department:	Not reported
Agency Address:	P.O. BOX 808
Agency City,St,Zip:	LIVERMORE CA 94551
Agency Contact:	KAREN FOLKS

LLNL SITE 300-IND DOMESTIC WW (Continued) **S103442203**

Agency Telephone:	9254222367
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	Not reported
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	5S
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	2892
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	True
Solid Waste Assessment Test Program:	False
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	True
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15:	False
Regional Board Project Officer:	ST
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Yes
Waste Discharge Requirements:	A
Self-Monitoring Rept. Frequency:	Quarterly Submittal
Waste Discharge System ID:	5B390810001
Solid Waste Information ID:	Not reported

WDS:

Name:	LLNL SITE 300-IND DOMESTIC WW
Address:	CORRAL HOLLOW RD
City:	TRACY
Facility ID:	Sacramento-San Joaquin Delta 390810001
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	0
Facility Telephone:	Not reported

LLNL SITE 300-IND DOMESTIC WW (Continued) **S103442203**

Facility Contact:	KATHRYN RAUHUT
Agency Name:	LLNL SITE 300
Agency Address:	PO BOX 808
Agency City,St,Zip:	LIVERMORE 94551
Agency Contact:	KAREN FOLKS
Agency Telephone:	9254222367
Agency Type:	State
SIC Code:	2892
SIC Code 2:	Not reported
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Primary Waste:	DOMEST
Waste Type2:	Not reported
Waste2:	Domestic Sewage
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

4
South
1/8-1/4
0.220 mi.
1162 ft.

MCGAH & PETERSON-RECLAIMED **MINES** **S117662056**
30909 S. TRACY BLVD **N/A**
, CA

Relative:
Higher

Actual:
352 ft.

MINES:

Name:	MCGAH & PETERSON-RECLAIMED
Address:	30909 S. TRACY BLVD
City,State,Zip:	CA
Latitude:	37.666667
Longitude:	-121.466667
Lead Agency identification code:	39
Lead Agency name:	County of San Joaquin
Year of the operator supplied annual report:	2015
Type of report submitted by operator:	2
Number of acres disturbed by the mine:	0
Status of mining operation:	RECLAIMED
Status of mine reclamation:	RECLAMATION IN PROGRESS

MCGAH & PETERSON-RECLAIMED (Continued) **S117662056**

Mine operator:	NEVADA COUNTY IRRIGATION DISTRICT
Operator Address:	1036 W. MAIN STREET
Operator City, State, Zip:	GRASS VALLEY, CA 95945
Operator County:	USA
Mine owner:	GRANITE CONSTRUCTION COMPANY
Owner Address:	PO BOX 151
Owner City, State, Zip:	STOCKTON, CA 95201
Owner County:	Not reported
Reclamation plan identification number:	Not reported
Primary product produced by the mine:	Sand and Gravel
Other products produced by the mine:	Not reported
Conditional use permit identification number:	QX 99-1
Number of acres permitted for mining disturbance:	138
Total amount of funds posted by the mine for reclamation:	Not reported
Financial Assurance Cost Estimate for reclamation:	0
X Coordinates:	-13521607.519
Y Coordinates:	4532443.4692

B5 **TEXACO PIPELINE LEAK** **CPS-SLIC** **S105632410**
East **31130 SOUTH CORRAL HOLLOW ROAD** **CHMIRS** **N/A**
1/4-1/2 **TRACY, CA** **CERS**
0.397 mi.
2095 ft. **Site 1 of 3 in cluster B**

Relative:
Lower

Actual:
301 ft.

CPS-SLIC:

Name:	TEXACO PIPELINE LEAK
Address:	31130 SOUTH CORRAL HOLLOW ROAD
City,State,Zip:	TRACY, CA
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	01/23/1995
Global Id:	SLT5S2803317
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number:	Not reported
Latitude:	37.6715246873638
Longitude:	-121.458492279053
Case Type:	Cleanup Program Site
Case Worker:	ZZZ
Local Agency:	Not reported
RB Case Number:	SLT5S280
File Location:	Not reported
Potential Media Affected:	Soil, Under Investigation
Potential Contaminants of Concern:	Not reported
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	12/22/1994
Leak Reported Date:	12/21/1994
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	01/23/1995
CA Water Watershed Name:	Carbona (575.00)
Dwr Groundwater Subbasin Name:	San Joaquin Valley - Tracy (5-022.15)

TEXACO PIPELINE LEAK (Continued) **S105632410**

Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	46-50%
CA Enviroscreen 4 Score:	50-55%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CHMIRS:

Name:	Not reported
Address:	31130 CORRAL HOLLOW RD
City,State,Zip:	TRACY, CA
OES Incident Number:	780
OES notification:	Not reported
OES Date:	12/21/1994
OES Time:	08:38:59 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	san joaquin county oes
Incident Date:	12/21/94 0815
Admin Agency:	Not reported

TEXACO PIPELINE LEAK (Continued) **S105632410**

Amount:	unknown
Contained:	YES
Site Type:	OTHER
E Date:	Not reported
Substance:	light crude oil
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	while drilling for methane monitoring wells a pipeline was ruptured causing the leak. creek nearby but not affected as yet.

CERS:

Name:	TEXACO PIPELINE LEAK
Address:	31130 SOUTH CORRAL HOLLOW ROAD
City,State,Zip:	TRACY, CA
Site ID:	689697
CERS ID:	SLT5S2803317
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	zzz - CENTRAL VALLEY RWQCB (REGION 5S)
Entity Title:	Not reported
Affiliation Address:	11020 SUN CENTER DRIVE #200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

B6 **CITY OF TRACY LF** **SWF/LF** **S103945864**
East **31130 S CORRAL HOLLOW SE CORNER HWY 580** **N/A**
1/4-1/2 **TRACY, CA 95377**
0.397 mi.
2095 ft. **Site 2 of 3 in cluster B**

Relative:
Lower

Actual:
301 ft.

SWF/LF (SWIS):

Name:	CITY OF TRACY LF
Address:	31130 S CORRAL HOLLOW SE CORNER HWY 580
City,State,Zip:	TRACY, CA 95377
Region:	STATE
Facility ID:	39-CR-0034
SWIS Number:	39-CR-0034

CITY OF TRACY LF (Continued) **S103945864**

Point of Contact:	Sabra Ambrose
Is Archived:	No
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Closed
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	D
EPA Federal Registry ID:	Not reported
ARB District:	San Joaquin Valley Unified
SWRCB Region:	Central Valley
Local Government:	Tracy
Reporting Agency Legal Name:	County of San Joaquin
Reporting Agency Department:	Environmental Health Department
Enforcing Agency Legal Name:	County of San Joaquin
Enforcing Agency Department:	Environmental Health Department
Regulation Status:	Pre-regulation

Activity:

SWIS Number:	39-CR-0034
Site Name:	City Of Tracy LF
Activity:	Solid Waste Disposal Site
Activity Is Archived:	No
Category:	Disposal
Activity Classification:	Solid Waste Disposal Site
WDR Number:	Not reported
WDR Landfill Class:	Not reported
Cease Operation:	12/31/1946
Cease Operation Type:	Estimated
Inspection Frequency:	Quarterly
Throughput:	Not reported
Throughput Units:	Not reported
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	Not reported
Capacity Units:	Not reported
Total Acreage:	0
Disposal Acreage:	0
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Sabra Ambrose
Site Operational Status:	Closed
Site Regulatory Status:	Pre-regulation
Site Is Archived:	No
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	D
EPA Federal Registry ID:	Not reported
County:	San Joaquin
ARB District:	San Joaquin Valley Unified
SWRCB Region:	Central Valley
Local Government:	Tracy

CITY OF TRACY LF (Continued) **S103945864**

Street Address:	31130 S Corral Hollow Se Corner Hwy 580
City:	Tracy
State:	CA
ZIP Code:	95377
Reporting Agency Legal Name:	County of San Joaquin
Reporting Agency Department:	Environmental Health Department
Enforcing Agency Legal Name:	County of San Joaquin
Enforcing Agency Department:	Environmental Health Department

Operator:

SWIS Number:	39-CR-0034
Site Name:	City Of Tracy LF
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Pre-regulation
Latitude:	37.67259
Longitude:	-121.45455
Is Archived:	No
Operator:	County Of San Joaquin Public Works Dept
Started On:	Not reported
Contact Name:	Mark Houghton
Contact Title:	Solid Waste Manager
Contact Email:	Not reported
Contact Phone:	(209) 953-7316
Street Address:	PO Box 1810 Stockton 95205 1810 E. Hazelton Ave.
Operator City:	Stockton
Operator State:	CA
Operator Zip:	95205

Owner:

SWIS Number:	39-CR-0034
Owner:	CB Tracy Parcel Three Property, LLC
Owner Address:	3633 Inland Empire Blvd Ste 500
Owner City:	Ontario
Owner State:	CA
Owner Zip:	91764
Site Name:	City Of Tracy LF
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Pre-regulation
Latitude:	37.67259
Longitude:	-121.45455
Is Archived:	No
Started On:	5/18/2023
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported

SWIS Number:	39-CR-0034
Owner:	Kerlinger Station LP
Owner Address:	899 Carl Rd
Owner City:	Lafayette
Owner State:	CA
Owner Zip:	94549
Site Name:	City Of Tracy LF

CITY OF TRACY LF (Continued) **S103945864**

Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Pre-regulation
Latitude:	37.67259
Longitude:	-121.45455
Is Archived:	No
Started On:	8/22/2023
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported

SWIS Number:	39-CR-0034
Owner:	Harry Shergill
Owner Address:	4106 N El Dorado St
Owner City:	Stockton
Owner State:	CA
Owner Zip:	95204
Site Name:	City Of Tracy LF
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Pre-regulation
Latitude:	37.67259
Longitude:	-121.45455
Is Archived:	No
Started On:	5/12/2023
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported

B7 **TEXACO PIPELINE LEAK**** **CPS-SLIC** **S106230416**
East **31130 CORRAL HOLLOW RD S** **N/A**
1/4-1/2 **TRACY, CA**
0.397 mi.
2095 ft. **Site 3 of 3 in cluster B**

Relative:
Lower

Actual:
301 ft.

SLIC REG 5:

Name:	Texaco pipeline leak**
Address:	31130 Corral Hollow Rd S
City:	Tracy
Region:	5
Facility Status:	Preliminary Assessment
Unit:	Facility is a Spill or site
Pollutant:	crude oil
Lead Agency:	Not reported
Date Filed:	12/22/94
Report Date:	/ /
Date Added:	Not reported
Date Closed:	Not reported

8
East
1/4-1/2
0.427 mi.
2254 ft.

CORRAL HOLLOW LANDFILL
31130 S. CORRAL HOLLOW ROAD & I-580
TRACY, CA 95376

SWF/LF **S103340435**
Financial Assurance **N/A**

Relative:
Lower

Actual:
301 ft.

SWF/LF (SWIS):

Name:	CORRAL HOLLOW LANDFILL
Address:	31130 S. CORRAL HOLLOW ROAD & I-580
City,State,Zip:	TRACY, CA 95376
Region:	STATE
Facility ID:	39-AA-0005
SWIS Number:	39-AA-0005
Point of Contact:	Rachel Beck
Is Archived:	No
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	Yes
Absorbed On:	Not reported
Operational Status:	Closed
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	C2
EPA Federal Registry ID:	Not reported
ARB District:	San Joaquin Valley Unified
SWRCB Region:	Central Valley
Local Government:	Tracy
Reporting Agency Legal Name:	County of San Joaquin
Reporting Agency Department:	Environmental Health Department
Enforcing Agency Legal Name:	County of San Joaquin
Enforcing Agency Department:	Environmental Health Department
Regulation Status:	Permitted

Activity:

SWIS Number:	39-AA-0005
Site Name:	Corral Hollow Landfill
Activity:	Solid Waste Landfill
Activity Is Archived:	No
Category:	Disposal
Activity Classification:	Solid Waste Facility
WDR Number:	Not reported
WDR Landfill Class:	Not reported
Cease Operation:	6/1/1995
Cease Operation Type:	Actual
Inspection Frequency:	Quarterly
Throughput:	331
Throughput Units:	Tons per day
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	798000
Capacity Units:	Cubic Yards
Total Acreage:	57
Disposal Acreage:	42
Permitted Elevation:	345
Permitted Elevation Type:	MSL
Permitted Depth:	215
Permitted Depth Type:	BGL
Point of Contact:	Rachel Beck
Site Operational Status:	Closed
Site Regulatory Status:	Permitted
Site Is Archived:	No

CORRAL HOLLOW LANDFILL (Continued) **S103340435**

Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	Yes
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	C2
EPA Federal Registry ID:	Not reported
County:	San Joaquin
ARB District:	San Joaquin Valley Unified
SWRCB Region:	Central Valley
Local Government:	Tracy
Street Address:	31130 S. Corral Hollow Road & I-580
City:	Tracy
State:	CA
ZIP Code:	95376
Reporting Agency Legal Name:	County of San Joaquin
Reporting Agency Department:	Environmental Health Department
Enforcing Agency Legal Name:	County of San Joaquin
Enforcing Agency Department:	Environmental Health Department

Operator:

SWIS Number:	39-AA-0005
Site Name:	Corral Hollow Landfill
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Permitted
Latitude:	37.67058
Longitude:	-121.45933
Is Archived:	No
Operator:	County Of San Joaquin Public Works Dept
Started On:	Not reported
Contact Name:	Mark Houghton
Contact Title:	Solid Waste Manager
Contact Email:	Not reported
Contact Phone:	(209) 953-7316
Street Address:	PO Box 1810 Stockton 95205 1810 E. Hazelton Ave.
Operator City:	Stockton
Operator State:	CA
Operator Zip:	95205

Owner:

SWIS Number:	39-AA-0005
Owner:	County Of San Joaquin Public Works Dept
Owner Address:	1810 E Hazelton Ave PO Box 1810 Stockton 95205
Owner City:	Stockton
Owner State:	CA
Owner Zip:	95205
Site Name:	Corral Hollow Landfill
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Permitted
Latitude:	37.67058
Longitude:	-121.45933
Is Archived:	No
Started On:	Not reported
Contact Name:	Mark Houghton

CORRAL HOLLOW LANDFILL (Continued) **S103340435**

Contact Title:	Solid Waste Manager
Contact Email:	Not reported
Contact Phone:	(209) 953-7316

Financial Assurance 2:

Name:	CORRAL HOLLOW LANDFILL
Address:	31130 S. CORRAL HOLLOW ROAD & I-580
City,State,Zip:	TRACY, CA 95376
SWIS Number:	39-AA-0005
Review Date:	12/10/2019
Log Type:	Corrective Action
Coverage:	34318
Adequate Mechanism:	Yes
Mechanism:	Pledge of Revenue
Disbursements:	0
Inflation Estimate:	1007370
Inflation Estimate Date:	06/01/2019
Plan Cost Estimate:	902360
Plan Cost Date:	05/23/2012
Responsible Party:	Not reported
Financial Assurances Provider Name:	Not reported

Contact Info:

SWIS Number:	39-AA-0005
Company Name:	Not reported
Contact Name:	Not reported
Title:	Not reported
Email:	Not reported
Phone:	Not reported

Name:	CORRAL HOLLOW LANDFILL
Address:	31130 S. CORRAL HOLLOW ROAD & I-580
City,State,Zip:	TRACY, CA 95376
SWIS Number:	39-AA-0005
Review Date:	12/10/2019
Log Type:	Closure
Coverage:	0
Adequate Mechanism:	Yes
Mechanism:	Not reported
Disbursements:	0
Inflation Estimate:	0
Inflation Estimate Date:	Not reported
Plan Cost Estimate:	0
Plan Cost Date:	04/01/2019
Responsible Party:	Not reported
Financial Assurances Provider Name:	Not reported

Contact Info:

SWIS Number:	39-AA-0005
Company Name:	Not reported
Contact Name:	Not reported
Title:	Not reported
Email:	Not reported
Phone:	Not reported

CORRAL HOLLOW LANDFILL (Continued) **S103340435**

Name:	CORRAL HOLLOW LANDFILL
Address:	31130 S. CORRAL HOLLOW ROAD & I-580
City,State,Zip:	TRACY, CA 95376
SWIS Number:	39-AA-0005
Review Date:	12/10/2019
Log Type:	Postclosure
Coverage:	7257543
Adequate Mechanism:	Yes
Mechanism:	Pledge of Revenue
Disbursements:	0
Inflation Estimate:	241918
Inflation Estimate Date:	06/01/2019
Plan Cost Estimate:	241918
Plan Cost Date:	08/13/2019
Responsible Party:	Not reported
Financial Assurances Provider Name:	Not reported

Contact Info:

SWIS Number:	39-AA-0005
Company Name:	Not reported
Contact Name:	Not reported
Title:	Not reported
Email:	Not reported
Phone:	Not reported

9
ENE
1/2-1
0.556 mi.
2938 ft.

CORRAL HOLLOW II-2 LANDFILL **ENVIROSTOR** **S100186169**
CORRAL HOLLOW ROAD & I-580 **N/A**
TRACY, CA 95376

Relative:
Lower

Actual:
289 ft.

ENVIROSTOR:

Name:	CORRAL HOLLOW II-2 LANDFILL
Address:	CORRAL HOLLOW ROAD & I-580
City,State,Zip:	TRACY, CA 95376
Facility ID:	39490002
Status:	Refer: RWQCB
Status Date:	02/24/1994
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Assembly:	13
Senate:	05
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.67
Longitude:	-121.4566
APN:	NONE SPECIFIED

CORRAL HOLLOW II-2 LANDFILL (Continued) **S100186169**

Past Use: NONE SPECIFIED
Potential COC: * CONTAMINATED SOIL * DRILLING MUD
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CORRAL HOLLOW SANITARY LANDFILL
Alias Type: Alternate Name
Alias Name: Corral Hollow Landfill
Alias Type: Alternate Name
Alias Name: TRACY SANITARY LANDFILL
Alias Type: Alternate Name
Alias Name: CAD980637060
Alias Type: EPA Identification Number
Alias Name: CAD980815252
Alias Type: EPA Identification Number
Alias Name: L10006105960
Alias Type: GeoTracker Global ID
Alias Name: T0607700737
Alias Type: GeoTracker Global ID
Alias Name: 39490002
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: 02/24/1994
Comments: The RWQCB is currently overseeing ground water monitoring at the facility. The facility is regulated under WDR requirements #86-046. The RWQCB has indicated that ground water beneath the facility has been contaminated with VOCs but the extent of contamination has not been investigated. The surrounding area is used for grazing and agriculture. The landfill is proposed to be closed in 1995 or 1996 by the City of Tracy and County of San Joaquin.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/09/1987
Comments: SITE SCREENING DONE. NO FILE FOUND, NO CLEANUP DOCUMENTED. PRELIMINARY ASSESSMENT LOW PRIORITY RECOMMENDED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/11/1981
Comments: FACILITY IDENTIFIED FROM HWMB ENFORCEMENT FILES.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 22 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN JOAQUIN COUNTY	S107537519		ALPINE RD AND 1/4 MI NO OF HAN		CDL
SAN JOAQUIN COUNTY	S107533805		4100 BLOCK, SO HWY 99/SE OF ST		CDL
SAN JOAQUIN COUNTY	S107538191		CORNER OF STEINEGUL ROAD, AND		CDL
SAN JOAQUIN COUNTY	S107538166		CORNER OF HWY 26 & ALPINE RD		CDL
SAN JOAQUIN COUNTY	S107539809		ON DRY CREEK ROAD, 1/4 MIL NOR		CDL
SAN JOAQUIN COUNTY	S107526650		10 MI E OF STOCKTON MILTON RD.		CDL
SAN JOAQUIN COUNTY	S107538664		HARNEY LANE (1 MI E OF CLEMENT		CDL
SAN JOAQUIN COUNTY	S107537616		AT MULLER ROAD AND BORBA ROAD,		CDL
SAN JOAQUIN COUNTY	S107526630		1/4 MI S OF HARNEY LN ON CLEME		CDL
SAN JOAQUIN COUNTY	S107540767		STARK RD (N OF HOWARD RD)		CDL
SAN JOAQUIN COUNTY	S107541113		WAGNER RD, NORTH OF DODDS RD		CDL
TRACY	S106230392	TRACY, CITY OF (EAST ELEVENTH ST.	11TH ST. FROM CORRAL HOLLOW RD		CPS-SLIC
TRACY	S106230405	CHEVRON PIPE LINE COMPANY, SURLAND	BYRON RD W 1/2 MILE NW OF CORA		CPS-SLIC
TRACY	S106230404	CHEVRON PIPE LINE COMPANY, NICHOLA	BYRON RD W (DIRECTLY SOUTH OF		CPS-SLIC
TRACY	S107540738		SOUTH CORAL HOLLOW RD, 1 MILE	95377	CDL
TRACY	S106230413	CHEVRON PIPE LINE COMPANY, CORRAL	CORRAL HOLLOW RD AT GRANTLINE		CPS-SLIC
TRACY	S106230411	TRACY, CITY OF	CORRAL HOLLOW & BYRON RDS, NE		CPS-SLIC
TRACY	S127815563	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW ROAD	95377	CPS-SLIC
TRACY	S106916840	PG&E VERNALIS	DURHAM FERRY RD (8 MI SE OF TR		CPS-SLIC
TRACY	S107539433		MOSSDALE RD & PARADISE CUT, S		CDL
TRACY	S107539587		NORTHBOUND I-5, 1/2 MI NO OF S		CDL
TRACY	S107540244		PATTERSON PASS RD, 1 MI W OF H	95377	CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 12/20/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/20/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know 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: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

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

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

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

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

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

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

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

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

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

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

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

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

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

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/03/2023
Date Data Arrived at EDR: 08/07/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 64

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 10/26/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 10/26/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

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: 09/18/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 82

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/23/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/11/2024
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/23/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes 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: 10/23/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/11/2024
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/23/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

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

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

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

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 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

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

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

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 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 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/22/2023
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Quarterly

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

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

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

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

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

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

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

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

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

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

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

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

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

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

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

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

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

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

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/28/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

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

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/28/2023
Number of Days to Update: 83

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 08/10/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/28/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 11/30/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

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

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

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

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

Lists of 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
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/12/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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: 10/23/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/11/2024
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/23/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds 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: 09/19/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 12/08/2023
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Date of Government Version: 08/15/2023
Date Data Arrived at EDR: 08/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/14/2023
Next Scheduled EDR Contact: 03/25/2024
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.

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: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/28/2023
Number of Days to Update: 83

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 11/29/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

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

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/05/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: No Update Planned

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

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

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 10/23/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/11/2024
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/23/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 09/28/2023
Date Made Active in Reports: 12/18/2023
Number of Days to Update: 81

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste

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

Date of Government Version: 10/16/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 84

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

US CDL: Clandestine Drug Labs

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

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

HIST UST: Hazardous Substance Storage Container Database

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

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

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

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

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: 10/16/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 84

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
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: 08/22/2023
Date Data Arrived at EDR: 08/24/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/21/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 11/14/2023
Date Data Arrived at EDR: 12/22/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 08/28/2023
Date Data Arrived at EDR: 08/29/2023
Date Made Active in Reports: 11/13/2023
Number of Days to Update: 76

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 11/22/2023
Next Scheduled EDR Contact: 03/11/2024
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: 09/18/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 11/14/2023
Number of Days to Update: 55

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/01/2023
Date Data Arrived at EDR: 07/18/2023
Date Made Active in Reports: 10/05/2023
Number of Days to Update: 79

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/18/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/22/2023
Number of Days to Update: 77

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

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

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/22/2023
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

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

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 09/28/2023
Date Data Arrived at EDR: 11/10/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 89

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

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

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

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

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

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/18/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
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: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
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: 02/02/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/14/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

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

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/13/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/19/2023
Date Data Arrived at EDR: 10/20/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 09/01/2023
Date Data Arrived at EDR: 09/27/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/12/2024
Next Scheduled EDR Contact: 04/19/2024
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

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

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
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
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/20/2023
Date Data Arrived at EDR: 09/01/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 19

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 04/14/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/27/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/27/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/19/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, 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 Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

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

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

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

UMTRA: Uranium Mill Tailings Sites

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

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/09/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/26/2024
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 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

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

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

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/01/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
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: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 11/28/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 12

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 11/28/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

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

Date of Government Version: 11/03/2023
Date Data Arrived at EDR: 11/08/2023
Date Made Active in Reports: 11/20/2023
Number of Days to Update: 12

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 11/08/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

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

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/15/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/10/2023
Date Data Arrived at EDR: 11/10/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 89

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

PFAS NPL: Superfund Sites with PFAS Detections Information

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

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

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

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

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

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

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

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

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

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

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

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

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

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

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

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

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

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

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

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

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

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

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

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

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

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

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

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

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

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

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

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

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

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing
A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/30/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

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

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/28/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 11/30/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

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

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

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

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

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 11/30/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

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

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 12/08/2023
Number of Days to Update: 79

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 03/31/2023
Date Data Arrived at EDR: 05/08/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 84

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

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

Date of Government Version: 08/08/2023
Date Data Arrived at EDR: 08/09/2023
Date Made Active in Reports: 10/26/2023
Number of Days to Update: 78

Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 08/08/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

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

Date of Government Version: 07/26/2023
Date Data Arrived at EDR: 07/27/2023
Date Made Active in Reports: 10/13/2023
Number of Days to Update: 78

Source: San Luis Obispo County Air Pollution Control District
Telephone: 805-781-5756
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE CO DIST: Butte County Air Quality Management DistrictDrycleaner Facility Listing
Butte County Air Quality Management DistrictDrycleaner Facility Listing.

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

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

DRYCLEAN FEATHER RIVER DIST: Feather River Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

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

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

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 08/22/2023
Date Data Arrived at EDR: 08/24/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 75

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/21/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Varies

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

Date of Government Version: 05/24/2023
Date Data Arrived at EDR: 05/30/2023
Date Made Active in Reports: 08/21/2023
Number of Days to Update: 83

Source: San Joaquin Valley Air Pollution Control District
Telephone: 559-230-6001
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN EAST KERN DIST: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

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

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

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

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

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

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

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

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

DRYCLEAN MOJAVE DESERT DIST: Mojave Desert Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

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

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

Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

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

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 89

Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

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

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1432

Source: Bay Area Air Quality Management District
Telephone: 415-516-1916
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

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

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

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

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

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 816

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

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

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

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

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

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

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

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

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

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

DRYCLEAN NO SONOMA CO DIST: Norther Sonoma County County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

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

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

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

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

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

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

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

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

DRYCLEAN SACRAMENTO METO DIST: Sacramento Metropolitan Air Quality Management DistrictDrycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 08/15/2023
Date Data Arrived at EDR: 08/17/2023
Date Made Active in Reports: 10/31/2023
Number of Days to Update: 75

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

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

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

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/13/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

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

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

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

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Amador Air Quality Management District

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

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

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: 08/31/2023
Date Data Arrived at EDR: 09/08/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 80

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Annually

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

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

Date of Government Version: 05/02/2023
Date Data Arrived at EDR: 05/03/2023
Date Made Active in Reports: 07/25/2023
Number of Days to Update: 83

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

EMI: Emissions Inventory Data

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

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

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/14/2023
Next Scheduled EDR Contact: 03/25/2024
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: 10/16/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 84

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 09/13/2023
Date Data Arrived at EDR: 09/14/2023
Date Made Active in Reports: 09/21/2023
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/03/2023
Date Data Arrived at EDR: 08/16/2023
Date Made Active in Reports: 11/01/2023
Number of Days to Update: 77

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

ICE: Inspection, Compliance and Enforcement
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

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

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

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

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

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

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

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

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

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: 10/02/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 12/27/2023
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Quarterly

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 10/26/2023
Date Data Arrived at EDR: 10/27/2023
Date Made Active in Reports: 01/29/2024
Number of Days to Update: 94

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

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

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Annually

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 11/29/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Quarterly

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

Date of Government Version: 08/08/2023
Date Data Arrived at EDR: 08/29/2023
Date Made Active in Reports: 11/13/2023
Number of Days to Update: 76

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 11/22/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

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

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

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: 08/28/2023
Date Data Arrived at EDR: 08/29/2023
Date Made Active in Reports: 11/13/2023
Number of Days to Update: 76

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 11/22/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 11/29/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/07/2023
Date Data Arrived at EDR: 09/08/2023
Date Made Active in Reports: 11/28/2023
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Annually

SANTA CRUZ CO SITE MITI: Site Mitigation Listing
Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities.The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20

Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/28/2023
Number of Days to Update: 83

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 11/29/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/12/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/28/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 11/29/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Quarterly

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

Date of Government Version: 08/28/2023
Date Data Arrived at EDR: 08/29/2023
Date Made Active in Reports: 11/13/2023
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 11/22/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data
The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/16/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 84

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database
US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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.

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: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 09/27/2023
Date Data Arrived at EDR: 09/28/2023
Date Made Active in Reports: 12/18/2023
Number of Days to Update: 81

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
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: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 09/12/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/04/2023
Number of Days to Update: 82

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/12/2023
Next Scheduled EDR Contact: 04/01/2024
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: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 10/20/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 84

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 10/25/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 02/05/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/08/2024
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: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 10/11/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 85

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

KINGS COUNTY:

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

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 10/27/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 11/21/2023
Number of Days to Update: 20

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/09/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/01/2023
Date Data Arrived at EDR: 10/06/2023
Date Made Active in Reports: 12/27/2023
Number of Days to Update: 82

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/09/2023
Date Data Arrived at EDR: 10/09/2023
Date Made Active in Reports: 12/27/2023
Number of Days to Update: 79

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/04/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/13/2023
Date Data Arrived at EDR: 07/13/2023
Date Made Active in Reports: 09/27/2023
Number of Days to Update: 76

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 12/01/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 12/14/2023
Number of Days to Update: 1

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
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: 09/01/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 12/08/2023
Number of Days to Update: 79

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/11/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 84

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/19/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/04/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/12/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 42

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/13/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/25/2023
Date Data Arrived at EDR: 08/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 77

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/13/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 04/08/2024
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: 11/13/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/13/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/31/2023
Date Data Arrived at EDR: 11/03/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 81

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/13/2024
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: 11/09/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 11/21/2023
Number of Days to Update: 12

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/01/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/29/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 12/27/2023
Number of Days to Update: 84

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 09/29/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 12/27/2023
Number of Days to Update: 84

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 01/17/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 01/26/2024
Number of Days to Update: 8

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/08/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 90

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/12/2024
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/28/2023
Date Data Arrived at EDR: 08/29/2023
Date Made Active in Reports: 11/13/2023
Number of Days to Update: 76

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 11/27/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/04/2023
Date Data Arrived at EDR: 04/05/2023
Date Made Active in Reports: 06/27/2023
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
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: 11/21/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

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

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 10/15/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/11/2024
Number of Days to Update: 86

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 01/18/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/08/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 90

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/07/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 11/28/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/07/2023
Date Data Arrived at EDR: 11/08/2023
Date Made Active in Reports: 11/16/2023
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

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: 11/13/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/21/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/21/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/12/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/12/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/04/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2023
Date Data Arrived at EDR: 08/24/2023
Date Made Active in Reports: 09/12/2023
Number of Days to Update: 19

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/21/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 08/01/2023
Date Data Arrived at EDR: 08/02/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 78

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 10/11/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2023
Date Data Arrived at EDR: 10/20/2023
Date Made Active in Reports: 01/11/2024
Number of Days to Update: 83

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/11/2024
Number of Days to Update: 79

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
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: 08/28/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/28/2023
Number of Days to Update: 83

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/29/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 09/21/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 12/27/2023
Number of Days to Update: 84

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/03/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 81

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/06/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 01/31/2024
Number of Days to Update: 85

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
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: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 11/29/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRACY HILLS SCHOOL NO. 2
SOUTH OF SIERRA VIEW DR. / WEST OF WHITE HART AVE.
TRACY, CA 95377

TARGET PROPERTY COORDINATES

Latitude (North):	37.669857 - 37˚ 40’ 11.49’’
Longitude (West):	121.466733 - 121˚ 28’ 0.24’’
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	635225.5
UTM Y (Meters):	4170087.0
Elevation:	341 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50003413 TRACY, CA
Version Date:	2021

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

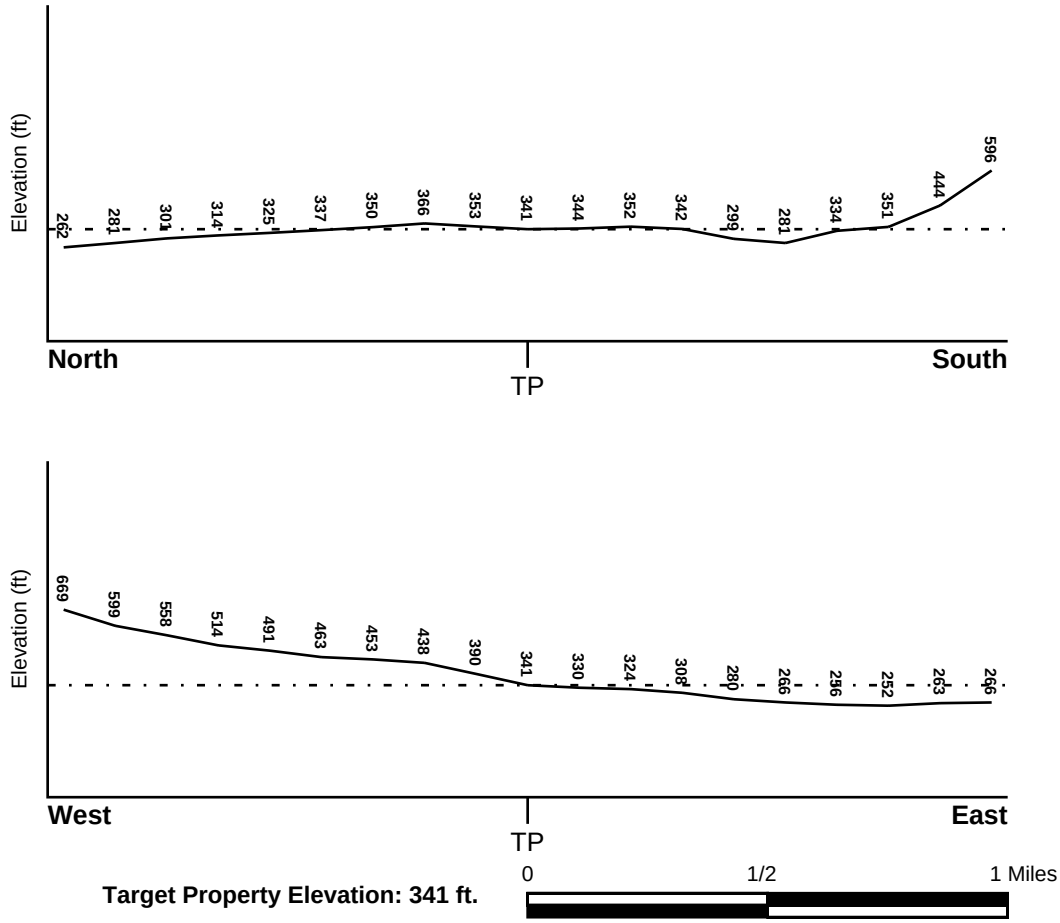
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 341 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06077C0740F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TRACY	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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

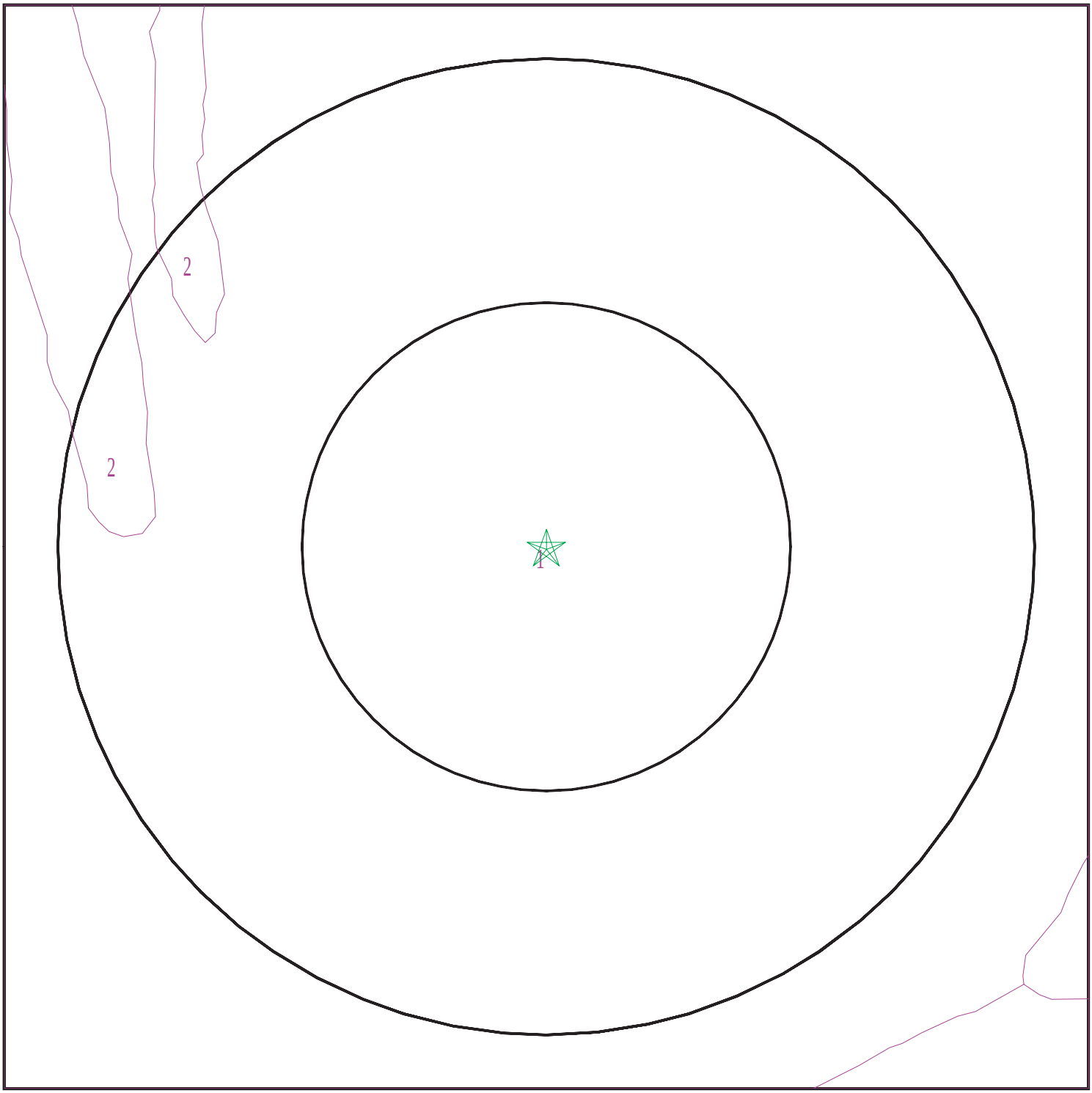
Era:	Cenozoic
System:	Tertiary
Series:	Eocene
Code:	Te *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed 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 - 7570670.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Tracy Hills School No. 2	CLIENT:	Padre Associates, Inc
ADDRESS:	South of Sierra View Dr. / West of White Hart Ave. Tracy CA 95377	CONTACT:	Alan Churchill
		INQUIRY #:	7570670.2s
LAT/LONG:	37.669857 / 121.466733	DATE:	February 15, 2024 8:03 pm

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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: CARBONA

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	5 inches	25 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	25 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
4	35 inches	61 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: PLEITO

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	16 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

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

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

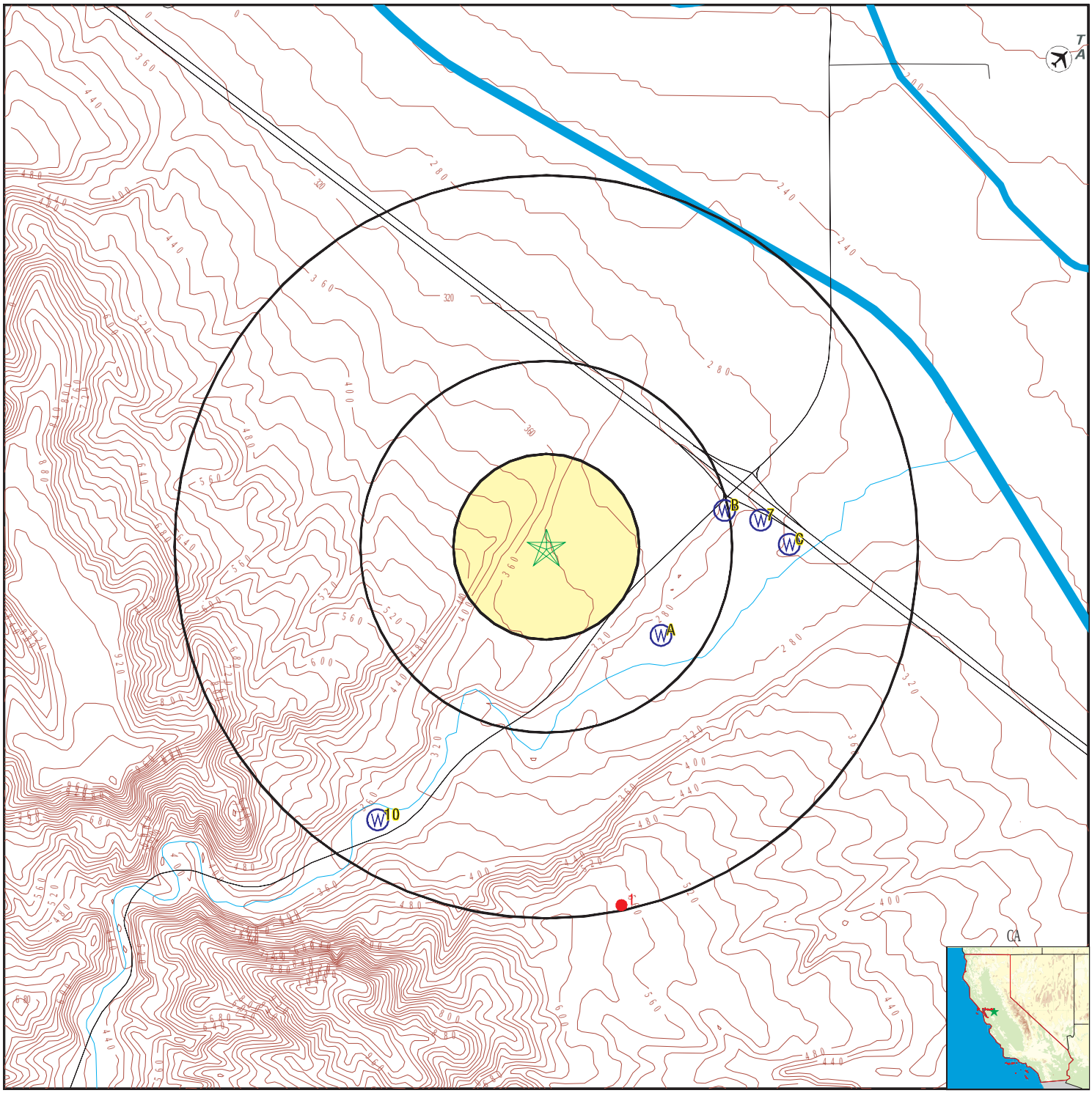
MAP ID	WELL ID	LOCATION FROM TP
A1	CAEDF0000013594	1/4 - 1/2 Mile SE
A2	CADWR9000036864	1/4 - 1/2 Mile SE
B3	CAEDF0000052635	1/4 - 1/2 Mile East
B4	CADWR9000036917	1/4 - 1/2 Mile ENE
B5	CADWR9000036918	1/4 - 1/2 Mile ENE
B6	CAEDF0000125732	1/4 - 1/2 Mile ENE
7	CAEDF0000051455	1/2 - 1 Mile East
C8	CADWR9000036912	1/2 - 1 Mile East
C9	CAEDF0000006945	1/2 - 1 Mile East
10	CADWR0000003337	1/2 - 1 Mile SSW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG15000005170	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 7570670.2s



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Airports
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:	Tracy Hills School No. 2	CLIENT:	Padre Associates, Inc
ADDRESS:	South of Sierra View Dr. / West of White Hart Ave. Tracy CA 95377	CONTACT:	Alan Churchill
LAT/LONG:	37.669857 / 121.466733	INQUIRY #:	7570670.2s
		DATE:	February 15, 2024 8:03 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
A1 **SE** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CAEDF0000013594**

Well ID:	L10006105960-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10006105960&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10006105960&assigned_name=MW-7		

A2 **SE** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR9000036864**

State Well #:	Not Reported	Station ID:	50728
Well Name:	Corral MW-7	Basin Name:	Tracy
Well Use:	Observation	Well Type:	Single Well
Well Depth:	430	Well Completion Rpt #:	Not Reported

B3 **East** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CAEDF0000052635**

Well ID:	L10006105960-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10006105960&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10006105960&assigned_name=MW-6		

B4 **ENE** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR9000036917**

State Well #:	Not Reported	Station ID:	50726
Well Name:	Corral MW-5	Basin Name:	Tracy
Well Use:	Observation	Well Type:	Single Well
Well Depth:	87	Well Completion Rpt #:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
B5 **ENE** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR9000036918**

State Well #:	Not Reported	Station ID:	50727
Well Name:	Corral MW-6	Basin Name:	Tracy
Well Use:	Observation	Well Type:	Single Well
Well Depth:	477	Well Completion Rpt #:	Not Reported

B6 **ENE** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CAEDF0000125732**

Well ID:	L10006105960-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10006105960&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10006105960&assigned_name=MW-5		

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7 **East** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000051455**

Well ID:	L10006105960-SB-1	Well Type:	MONITORING
Source:	EDF	Other Name:	SB-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10006105960&assigned_name=SB-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10006105960&assigned_name=SB-1		

C8 **East** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000036912**

State Well #:	Not Reported	Station ID:	50725
Well Name:	Corral MW-4	Basin Name:	Tracy
Well Use:	Observation	Well Type:	Single Well
Well Depth:	27	Well Completion Rpt #:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
C9 **East** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000006945**

Well ID:	L10006105960-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10006105960&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10006105960&assigned_name=MW-4		

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10 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000003337**

Well ID:	03S05E19E080M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S05E19E080M	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=03S05E19E080M&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance	Database	EDR ID Number
1 **SSE** **1/2 - 1 Mile**	**OIL_GAS**	**CAOG15000005170**

API #:	0407720073	Well #:	1
Well Status:	Plugged	Well Type:	Core Hole
Well Design:	Tracy Core Hole 1	Lease Name:	Tracy Core Hole
Operator ID:	S6000	Field Name:	Any Field
Area Name:	Any Area	Place:	San Joaquin County
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	12/07/1968

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95377	4	0

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, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias 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 Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX F

QUALIFICATIONS OF ENVIRONMENTAL ASSESSOR(S)

ENVIRONMENTAL ASSESSOR QUALIFICATIONS

The environmental professionals responsible for conducting or reviewing this Phase I ESA and preparing the report include:

Alan J. Klein, R.E.P.A., C.P.E.S.C., QSD/QSP, is a Associate, Senior Environmental Scientist with Padre Associates, Inc. He holds a Bachelor of Arts degree in Environmental Studies and Planning from California State University, Sonoma, 1985. Mr. Klein obtained a Professional Certificate in Hazardous Materials Management from the University of California, Santa Barbara in 1992. Mr. Klein is a Registered Environmental Property Assessor; a Certified Professional in Erosion and Sediment Control; and a State of California Qualified SWPPP Developer and Practitioner. Mr. Klein has over 25 years of professional experience performing Phase I environmental site assessments; soil and groundwater assessments; soil and groundwater remediation projects; preliminary endangerment assessments (PEAs); removal actions; risk assessments; preparation and implementation of Storm Water Pollution Prevention Plans (SWPPPs).

Alan Churchill, P.G., is a Senior Geologist with Padre Associates, Inc. He holds a Bachelor of Science degree in Geology and a Minor Degree in Hydrologic Science from the University of California, Davis, March 1996. Mr. Churchill has 20 years of professional experience performing soil, groundwater, and soil gas investigation/remediation projects, underground storage tanks (USTs) removal projects, well abandonments, and soil/ groundwater modeling (environmental fate transport). His responsibilities include specification of project scope, regulatory agency negotiation and compliance, proposal and workplan preparation, field investigation, documentation, risk assessments, and reporting.

DECLARATION

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional*, as defined in §312.10 of 40 CFR §312. I have specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Additionally, the subject Phase I ESA has been performed in conformance with the scope and limitations of ASTM Practice E1527-21.

Appendix D Water Pipeline Safety Hazard Assessment

Appendices

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PLACEWORKS

TECHNICAL MEMORANDUM

DATE July 11, 2024

TO Jim Bridges
Superintedent

Jefferson School District
1219 Whispering Wind
Tracy, CA 95377

FROM Steve Bush, P.E., Senior Engineer

SUBJECT Tracy Hills Elementary School No. 2
Water Pipeline Safety Hazard Assessment
JSD-03.0

1. Introduction

PlaceWorks was retained by the Jefferson School District (District) to conduct a Water Pipeline Safety Hazard Assessment (WPSHA) for the proposed Tracy Hills Elementary School No. 2 in the City of Tracy, San Joaquin County, California. Several large volume (12-inch diameter and larger) water pipelines were identified within 1,500 feet of the school site.[1] The WPSHA evaluates potential flooding impacts to the project site and was conducted as required by California Code of Regulations (CCR), Title 5, Section 14010(h).

1.1 PROJECT LOCATION

The proposed school site is located within the Tracy Hills Specific Plan development area with corresponding Assessor Parcel Number (APN) 251-060-35. The Project Site is bounded between Sierra View Drive to the east and White Hart Avenue to the south. The project site boundary and existing surrounding area are shown in Figure 1.

2. Water Pipeline Safety Hazard Assessment

2.1 REGULATORY REQUIREMENTS

Under Education Code Section 17251, the California Department of Education (CDE) has authority to approve the acquisition of proposed school sites. The school district must obtain CDE approval for sites to receive state funds under the state's School Facilities Program administered by the State Allocation Board. CDE standards and regulations for this process are presented in CCR, Title 5, Sections 14010,

[1] PlaceWorks, 2024. *Draft Geologic and Environmental Hazards Assessment for Tracy Hills Elementary School No. 2*. Dated June 2024.

14011, and 14012. Information on assessing safety hazard related to pipelines is discussed in Section 14010 (h):

> *The site shall not be located near an above-ground water or fuel storage tank or within 1,500 feet of the easement of an above-ground or underground pipeline that can pose a safety hazard as determined by a risk analysis study, conducted by a competent professional, which may include certification from a local public utility commission.*

No high-pressure natural gas pipelines or hazardous liquid pipelines were identified within 1,500 feet of the project site.[2] The CDE School Site Selection and Approval Guide also contains provisions for evaluating high-pressure water pipelines:[3]

> *To ensure the protection of students, faculty, and school property if the proposed school site is within 1,500 feet of the easement of an aboveground or underground pipeline that can pose a safety hazard, the school district should obtain the following information from the pipeline owner and operator:*

- *Pipeline alignment, size, type of pipe, depth of cover,*
- *Operating water pressures in pipelines near the proposed school site,*
- *Estimated volume of water that might be released from the pipeline should a rupture occur on the site, and*
- *Owner's assessment of the structural condition of the pipeline.*

2.2 ASSESSMENT METHODOLOGY

To meet the requirements of CCR Title 5 Sections 14010 (d) and (h) and CDE's policy on pipelines, this WPSHA is designed to meet the following objectives:

- Identify all high pressure/high volume water pipelines within 1,500 feet of the proposed school site and evaluate the potential for flooding, and
- Where appropriate, identify and develop mitigation measures to reduce flooding impacts to acceptable levels.

The CDE has developed risk analysis procedures for evaluating flooding associated with releases from large diameter water pipelines, as described in CDE's Guidance Protocol for School Site Pipeline Risk

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[2] PlaceWorks, 2024. *Draft Geologic and Environmental Hazards Assessment for Tracy Hills Elementary School No. 2*. Dated June 2024.

[3] California Department of Education (CDE), 2023. School Site Selection and Approval Guide. Prepared by School Facilities and Transportation Services Division, CDE, Sacramento, CA. Available at https://www.cde.ca.gov/ls/fa/sf/schoolsiteguide.asp.

Analysis.[4] Also, releases from underground water pipelines can cause subterranean erosion of saturated soil, leading to subsidence or formation of a sinkhole. Causes of pipeline failures in water pipelines include age, external and internal loads exerted by soil pressure and traffic loading, pressure fluctuations, temperature, and corrosion in metallic pipes. A large magnitude earthquake and associated strong ground shaking can also cause a catastrophic failure of a large diameter water pipeline.

Although no specific criteria have been established by the CDE as a threshold of significance for flooding at a project site, a previous version of the CDE methodology assumes a water depth of 12 inches or greater could be potentially hazardous if flowing swiftly.

2.3 PIPELINE LOCATION AND OPERATIONAL DATA

The City of Tracy's Water System Master Plan was reviewed to determine the locations of planned water main and recycled water pipelines within the Tracy Hills Specific Plan development area.[5] A total of 14 large volume (≥ 12-inch diameter) pipelines were identified within 1,500 feet of the project site, as summarized in Table 1. The alignments of the large volume water mains are shown on Figure 1.

Table 1 Water Pipelines

Pipeline Diameter	Pipeline Location	Type
12-inch	Sierra View Dr	Potable Water Main
16-inch	Sierra View Dr	Potable Water Main
12-inch	White Hart Ave	Potable Water Main
12-inch	Emery St	Potable Water Main
12-inch	Forbes Ave	Potable Water Main
12-inch	Old Larks Ln	Potable Water Main
16-inch	Old Larks Ln	Potable Water Main
14-inch	Old Larks Ln	Potable Water Main
12-inch	Gladys Ave	Potable Water Main
12-inch	Oscar Dr	Potable Water Main
12-inch	Easement northwest of site	Potable Water Main
12-inch	Sierra View Dr	Recycled Water (RW)
12-inch	Oscar Dr	RW
12-inch	Old Lark Ln	RW

[4] California Department of Education (CDE), 2007. *Guidance Protocol for School Site Pipeline Risk Analysis*, Prepared by URS Corporation. Dated February 2007.

[5] City of Tracy, 2023. *Citywide Water System Master Plan Update*, Final Report, dated May 2023. Prepared by West Yost Associates.

2.4 WATER PIPELINE FLOODING ANALYSIS

A pipeline flooding analysis was conducted for all of the identified pipelines to determine the depth and location of water flow within the planned streets in the event of a pipeline leak or rupture. For this worst-case analysis, it was conservatively assumed that all the water flowing through the pipelines at their maximum capacity would reach the surface. In general, water will seek the path of least resistance and flow from high to low pressure. With a buried pipeline laid in a granular trench, the horizontal permeability is much greater than the vertical permeability, and the water will tend to flow horizontally along the trench until it reaches a preferential flow path (vertical shrinkage crack or area of soil with higher permeability), at which point it can flow upward or downward. Therefore, only a small portion of the released water would eventually reach the surface. In addition, the worst-case flooding analysis did not take credit for surface topography or for the presence of storm drains along these streets.

Release impacts were calculated based on the procedures specified in the CDE manual. The release rate was determined by multiplying the pipe area by an assumed velocity of 5 feet per second (fps). For the identified pipelines beneath planned streets, the calculated release rates were then compared to the carrying capacity of each street, accounting for longitudinal slope, to determine if the water would be contained within the confines of the street curbing.[6] The results are provided in Table 2.

Table 2 Street Flow

Pipeline Diameter	Pipeline Location	Release Rate (cfs)	Street Width (ft)	Depth of Flow in Street (in)	Exceeds Street Carrying Capacity?[1]
12-inch	Sierra View Dr	3.93	50	3.3	No
16-inch	Sierra View Dr	6.98	50	4.4	No
12-inch	White Hart Ave	3.93	50	3.0	No
12-inch	Emery St	3.93	40	3.6	No
12-inch	Forbes Ave	3.93	40	2.9	No
12-inch	Old Larks Ln	3.93	40	3.5	No
16-inch	Old Larks Ln	6.98	40	2.8	No
14-inch	Old Larks Ln	5.34	40	2.6	No
12-inch	Gladys Ave	3.93	40	3.0	No
12-inch	Oscar Dr	3.93	40	2.6	No
12-inch	Sierra View Dr	3.93	50	3.3	No
12-inch	Oscar Dr	3.93	40	2.6	No
12-inch	Old Lark Ln	3.93	40	3.5	No

[1] Assuming 6-inch curbing for residential and collector streets.

[6] Jeffers & Associates, 2006. Modified Manning's Equation Solver. Version 3.0.

Assuming a standard 6-inch curb for residential and collector streets, the water released from a full-flow rupture of any of the water mains would be entirely contained within the confines of the curbing and would not result in flooding at the school site.

A surface pooling analysis was conducted for the water main located within an easement northwest of the site, and not within a planned street. The pooling model approach from the CDE guidance manual assumes that all of the released water at a maximum flow rate reaches the surface and forms a circular pool with a water depth of 12 inches. The results are provided in Table 3.

Table 3 Surface Pooling

Pipeline Diameter	Pipeline Location	Release Rate (cfs)	Impact Distance for Circular Pool (ft)	Distance from School Site (ft)	Potentially Impacts School Site?
12-inch	Easement northwest of site	3.93	19	70	No

The calculations show that a release from the 12-inch water main would not impact the school site.

3. Conclusions

In summary, a potential break in any of the planned water pipelines located within 1,500 feet of the site would not result in significant flooding at the project site.

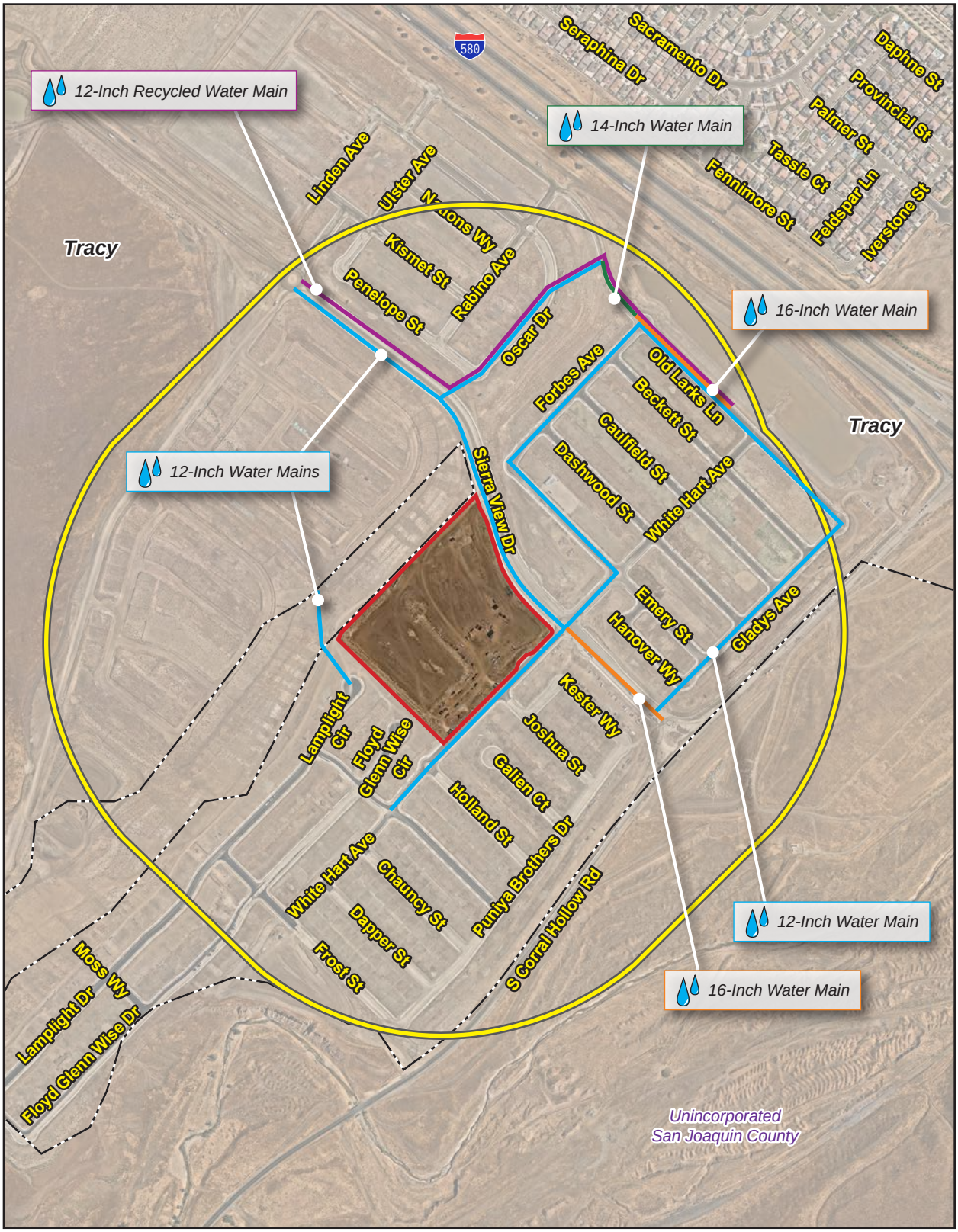
It should be noted that several of the water pipeline locations identified in the City of Tracy's latest Water System Master Plan may be altered or shifted upon completion of the Tracy Hills Specific Plan development. However, the analysis provided herein illustrates that the planned water mains and recycled water pipelines, under conservative full rupture conditions, are not anticipated to create significant flooding at the school site. Thus, any new planned 12-inch water mains located within streets not named in this memorandum would not impact the site.

Respectfully submitted,

PlaceWorks

Steve Bush, PE
Senior Engineer

Figure 1 - Site Location and Pipeline Map



Project Boundary
City Boundary
1,500-ft Radius
12-inch Water Main
14-inch Water Main
16-inch Water Main
12-inch Recycled Water Pipeline

0 800
Scale (Feet)

Source: Nearmap 2024.

Appendix A – Water Analysis

Modified Manning's Equation Solver
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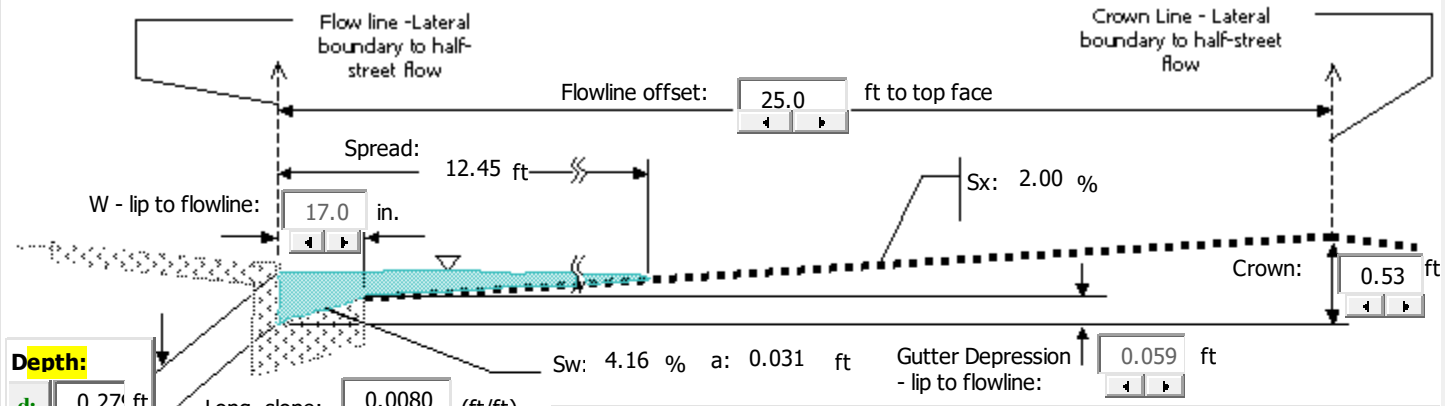

Depth:
d: 0.27 ft
3.3 in.

Long. slope: 0.0080 (ft/ft)
N value: 0.016

Local Parameters:
Local inlet flow line depression: 2.0 in.

Curb Opening Parameters:
C-O Apron wider than gutter: 0 in.
S'w 13.9 % Se: 6.14 %
Length of curb opening inlet: 12.0 ft
Lt: 15.97 ft
80 % Clear Efficiency 80.9 %
Curb opening flowby: 0.75 cfs

P-1-7/8-4
Print Chart 7

Grate Parameters:
Apron wider than grate: 2 in.
Length: 48 in. Width: 22 in.
% Factor 50 % Factor 50
Splash-over Vel: 7.41 ft/s Vel over grate: 2.58 ft/s
Eo: 98.75 %
Rs: 11.04 % Rf: 100.00 %
Side flow captured: 0.04 cfs Frontal captured: 0.37 cfs
Total combined CB flowby: 0.34 cfs

Street Parameters:
Q: 3.93 cfs
K: 43.9
Vel: 2.51 ft/s
Eo: 29.7 %
W/T: 0.1138

Standard Manning's:
Q: 3.23 cfs
K: 36.1
Vel: 2.06 ft/s
Rh: 0.12 ft
Area: 1.57 sf

Street Flow - Sierra View Dr
12-Inch Water Main
12-Inch Recycled Water Pipeline

Modified Manning's Equation Solver

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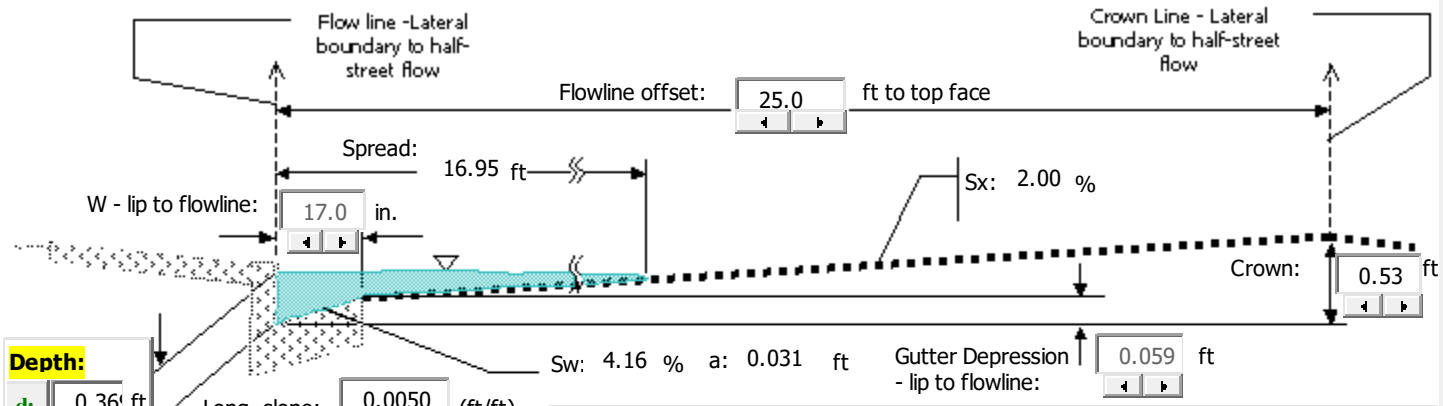

Depth:

d: 0.36 ft

4.4 in.

Long. slope: 0.0050 (ft/ft)

N value: 0.016

Local Parameters:

Local inlet flow line depression: 2.0 in.

Curb Opening Parameters:

C-O Apron wider than gutter: 0 in.

S'w 13.9 % Se: 5.07 %

Length of curb opening inlet: 12.0 ft

Lt: 19.80 ft

80 % Clear Efficiency 69.7 %

Curb opening flowby: 2.11 cfs

P-1-7/8-4

Print Chart 7

Grate Parameters:

Apron wider than grate: 2 in.

Length: 48 in. Width: 22 in.

% Factor 50 % Factor 50

Splash-over Vel: 7.41 ft/s Vel over grate: 2.78 ft/s

Eo: 68.02 %

Rs: 13.63 % Rf: 100.00 %

Side flow captured: 0.19 cfs Frontal captured: 0.72 cfs

Total combined CB flowby: 1.21 cfs

Street Parameters:

Q:	6.98	cfs
K:	98.7	
Vel:	2.41	ft/s
Eo:	22.1	%
W/T:	0.0836	

Standard Manning's:

Q:	5.75	cfs
K:	81.4	
Vel:	1.99	ft/s
Rh:	0.17	ft
Area:	2.89	sf

Street Flow - Sierra View Dr
16-Inch Water Main

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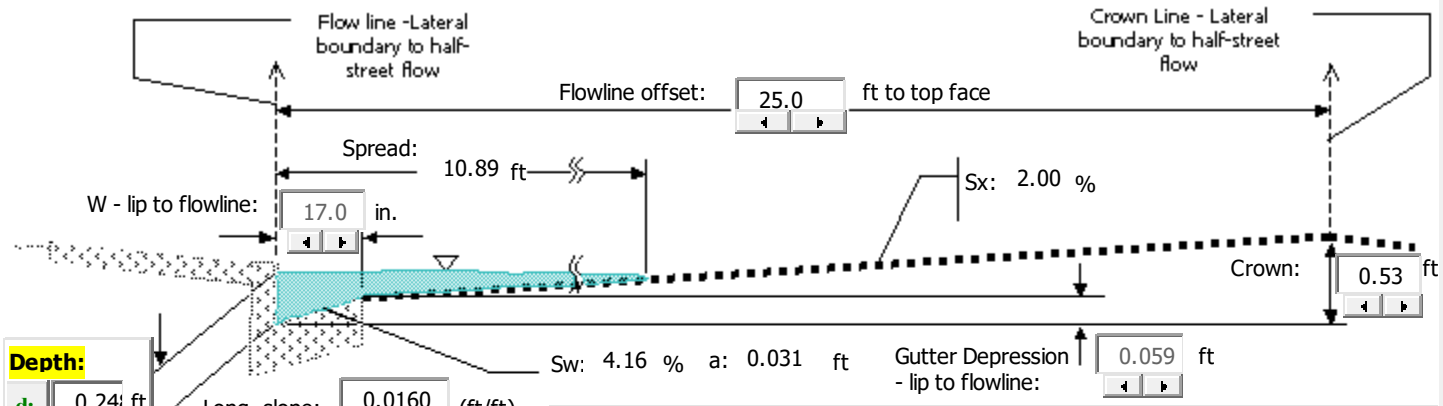

Depth:
d: 0.248 ft
3.0 in.

Long. slope: 0.0160 (ft/ft)
N value: 0.016

Local Parameters:
Local inlet flow line depression: 2.0 in.

Curb Opening Parameters:
C-O Apron wider than gutter: 0 in.
S'w 13.9 % Se: 6.70 %
Length of curb opening inlet: 12.0 ft
Lt: 18.66 ft
80 % Clear Efficiency 72.8 %
Curb opening flowby: 1.07 cfs

P-1-7/8-4
Print Chart 7

Grate Parameters:
Apron wider than grate: 2 in.
Length: 48 in. Width: 22 in.
% Factor 50 % Factor 50
Splash-over Vel: 7.41 ft/s Vel over grate: 3.65 ft/s
Eo: 98.67 %
Rs: 6.23 % Rf: 100.00 %
Side flow captured: 0.03 cfs Frontal captured: 0.53 cfs
Total combined CB flowby: 0.51 cfs

Street Parameters:
Q: 3.93 cfs
K: 31.1
Vel: 3.26 ft/s
Eo: 33.7 %
W/T: 0.1301

Standard Manning's:
Q: 3.22 cfs
K: 25.5
Vel: 2.67 ft/s
Rh: 0.11 ft
Area: 1.21 sf

Street Flow - White Hart Ave
12-Inch Water Main

Modified Manning's Equation Solver

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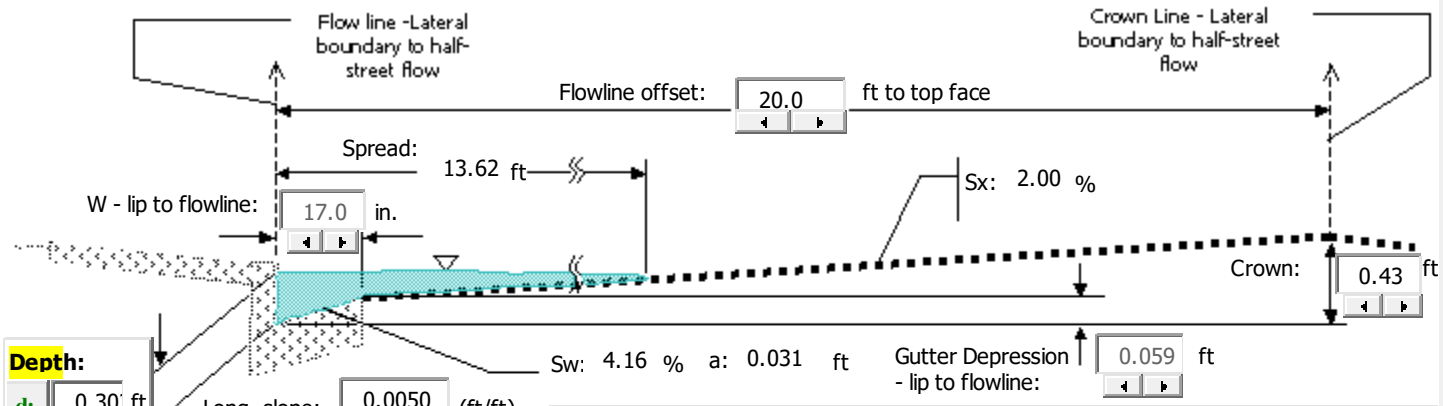

Depth:

d: 0.30 ft

3.6 in.

Long. slope: 0.0050 (ft/ft)

N value: 0.016

Local Parameters:

Local inlet flow line depression: 2.0 in.

Curb Opening Parameters:

C-O Apron wider than gutter: 0 in.

S'w 13.9 % Se: 5.80 %

Length of curb opening inlet: 12.0 ft

Lt: 14.36 ft

80 % Clear Efficiency 86.3 %

Curb opening flowby: 0.54 cfs

P-1-7/8-4

Print Chart 7

Grate Parameters:

Apron wider than grate: 2 in.

Length: 48 in. Width: 22 in.

% Factor 50 % Factor 50

Splash-over Vel: 7.41 ft/s Vel over grate: 1.98 ft/s

Eo: 99.55 %

Rs: 16.01 % Rf: 100.00 %

Side flow captured: 0.04 cfs Frontal captured: 0.27 cfs

Total combined CB flowby: 0.23 cfs

Street Parameters:

Q:	3.93	cfs
K:	55.6	
Vel:	2.10	ft/s
Eo:	27.3	%
W/T:	0.1040	

Standard Manning's:

Q:	3.23	cfs
K:	45.7	
Vel:	1.72	ft/s
Rh:	0.13	ft
Area:	1.87	sf

Street Flow - Emery St
12-Inch Water Main

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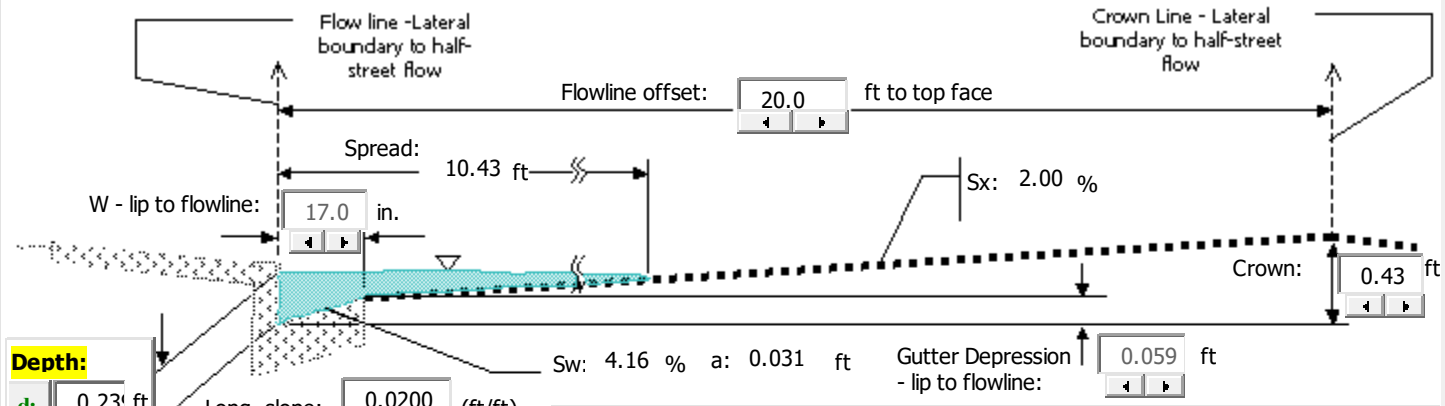

Depth:
d: 0.23 ft
2.9 in.

Long. slope: 0.0200 (ft/ft)
N value: 0.016

Local Parameters:
Local inlet flow line depression: 2.0 in.

Curb Opening Parameters:
C-O Apron wider than gutter: 0 in.
S'w 13.9 % Se: 6.89 %
Length of curb opening inlet: 12.0 ft
Lt: 19.62 ft
80 % Clear Efficiency 70.2 %
Curb opening flowby: 1.17 cfs

P-1-7/8-4
Print Chart 7

Grate Parameters:
Apron wider than grate: 2 in.
Length: 48 in. Width: 22 in.
% Factor 50 % Factor 50
Splash-over Vel: 7.41 ft/s Vel over grate: 4.06 ft/s
Eo: 98.89 %
Rs: 5.16 % Rf: 100.00 %
Side flow captured: 0.03 cfs Frontal captured: 0.58 cfs
Total combined CB flowby: 0.56 cfs

Street Parameters:
Q: 3.93 cfs
K: 27.8
Vel: 3.55 ft/s
Eo: 35.1 %
W/T: 0.1358

Standard Manning's:
Q: 3.22 cfs
K: 22.7
Vel: 2.90 ft/s
Rh: 0.10 ft
Area: 1.11 sf

Street Flow - Forbes Ave
12-Inch Water Main

Modified Manning's Equation Solver

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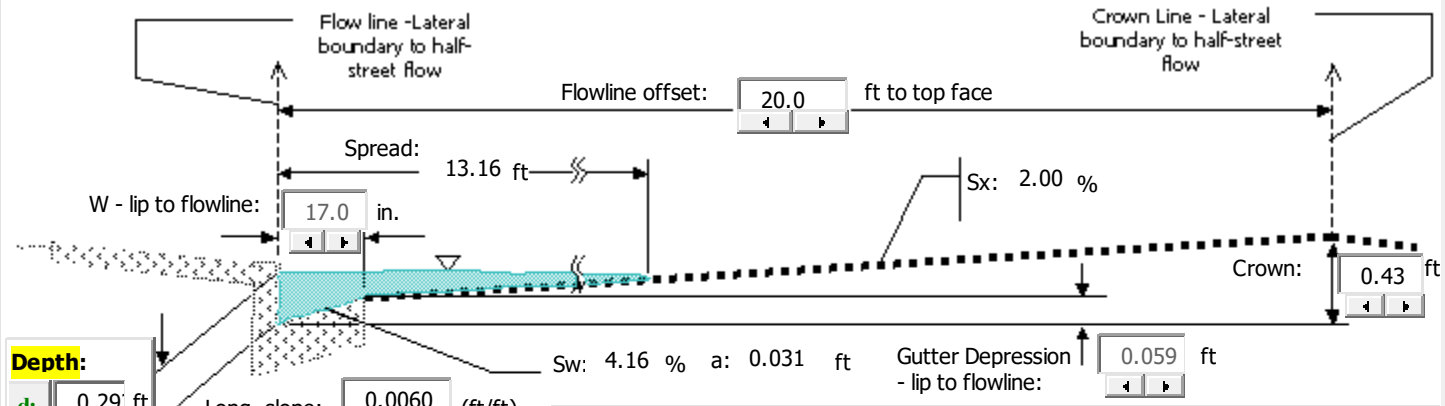

Depth:

d: 0.29 ft

3.5 in.

Long. slope: 0.0060 (ft/ft)

N value: 0.016

Local Parameters:

Local inlet flow line depression: 2.0 in.

Curb Opening Parameters:

C-O Apron wider than gutter: 0 in.

S'w 13.9 % Se: 5.93 %

Length of curb opening inlet: 12.0 ft

Lt: 14.96 ft

80 % Clear Efficiency 84.2 %

Curb opening flowby: 0.62 cfs

P-1-7/8-4

Print Chart 7

Grate Parameters:

Apron wider than grate: 2 in.

Length: 48 in. Width: 22 in.

% Factor 50 % Factor 50

Splash-over Vel: 7.41 ft/s Vel over grate: 2.20 ft/s

Eo: 99.20 %

Rs: 13.89 % Rf: 100.00 %

Side flow captured: 0.04 cfs Frontal captured: 0.31 cfs

Total combined CB flowby: 0.27 cfs

Street Parameters:

Q: 3.93 cfs

K: 50.7

Vel: 2.25 ft/s

Eo: 28.2 %

W/T: 0.1077

Standard Manning's:

Q: 3.23 cfs

K: 41.7

Vel: 1.85 ft/s

Rh: 0.13 ft

Area: 1.75 sf

Street Flow - Old Larks Ln
12-Inch Water Main
12-Inch Recycled Water Pipeline

Modified Manning's Equation Solver

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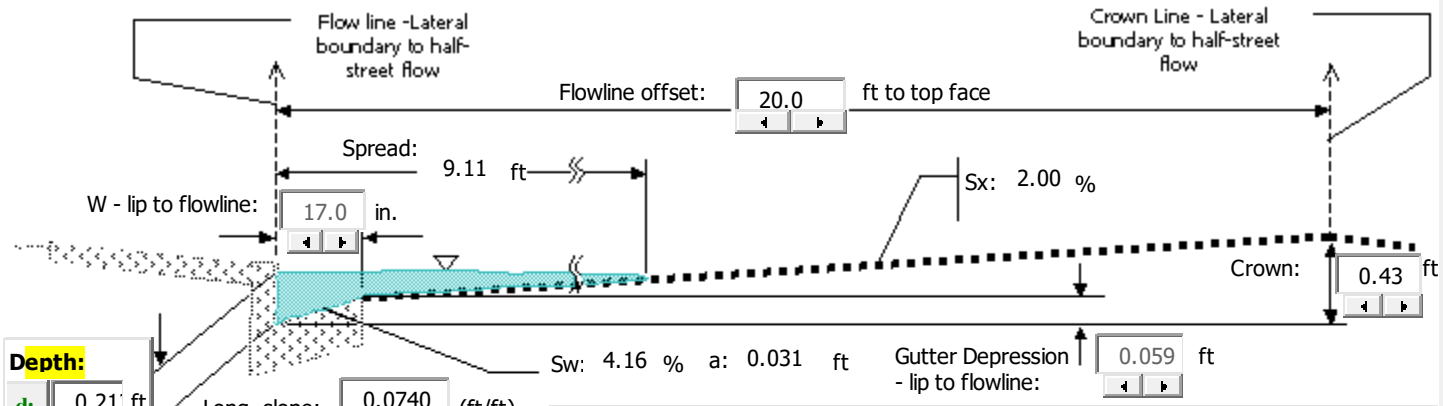
Parameters | Composite Triangular Sections | Head - Discharge Table | Assumptions | Inlet Geometry | Disclaimer



Depth:

d: 0.21 ft

2.6 in.

Long. slope: 0.0740 (ft/ft)

N value: 0.016

Street Parameters:

Q:	5.34	cfs
K:	19.6	
Vel:	6.28	ft/s
Eo:	39.8	%
W/T:	0.1554	

Standard Manning's:

Q:	4.36	cfs
K:	16.0	
Vel:	5.12	ft/s
Rh:	0.09	ft
Area:	0.85	sf

Local Parameters:

Local inlet flow line depression: 2.0 in.

Curb Opening Parameters:

C-O Apron wider than gutter: 0 in.

S'w 13.9 % Se: 7.54 %

Length of curb opening inlet: 12.0 ft

Lt: 31.30 ft

80 % Clear Efficiency 48.3 %

Curb opening flowby: 2.76 cfs

P-1-7/8-4

Print Chart 7

Grate Parameters:

Apron wider than grate: 2 in.

Length: 48 in. Width: 22 in.

% Factor 50 % Factor 50

Splash-over Vel: 7.41 ft/s Vel over grate: 8.24 ft/s

Eo: 96.07 %

Rs: 1.62 % Rf: 99.10 %

Side flow captured: 0.02 cfs Frontal captured: 1.31 cfs

Total combined CB flowby: 1.42 cfs

Street Flow - Old Larks Ln
14-Inch Water Main

Modified Manning's Equation Solver
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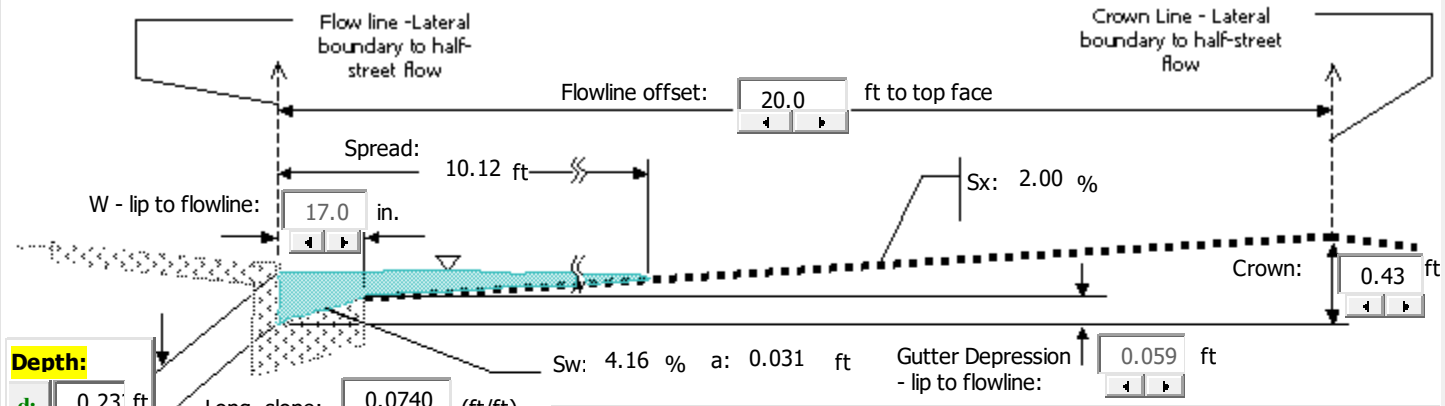
Parameters | Composite Triangular Sections | Head - Discharge Table | Assumptions | Inlet Geometry | Disclaimer



Depth:
d: 0.23 ft
2.8 in.

Long. slope: 0.0740 (ft/ft)
N value: 0.016

Local Parameters:
Local inlet flow line depression: 2.0 in.

Curb Opening Parameters:
C-O Apron wider than gutter: 0 in.
S'w 13.9 % Se: 7.03 %
Length of curb opening inlet: 12.0 ft
Lt: 36.52 ft
80 % Clear Efficiency 42.2 %
Curb opening flowby: 4.03 cfs

P-1-7/8-4
Print Chart 7

Grate Parameters:
Apron wider than grate: 2 in.
Length: 48 in. Width: 22 in.
% Factor 50 % Factor 50
Splash-over Vel: 7.41 ft/s Vel over grate: 9.08 ft/s
Eo: 87.49 %
Rs: 1.56 % Rf: 98.87 %
Side flow captured: 0.04 cfs Frontal captured: 1.74 cfs
Total combined CB flowby: 2.25 cfs

Street Parameters:
Q: 6.98 cfs
K: 25.7
Vel: 6.69 ft/s
Eo: 36.2 %
W/T: 0.1400

Standard Manning's:
Q: 5.71 cfs
K: 21.0
Vel: 5.47 ft/s
Rh: 0.10 ft
Area: 1.04 sf

Street Flow - Old Larks Ln
16-Inch Water Main

Modified Manning's Equation Solver

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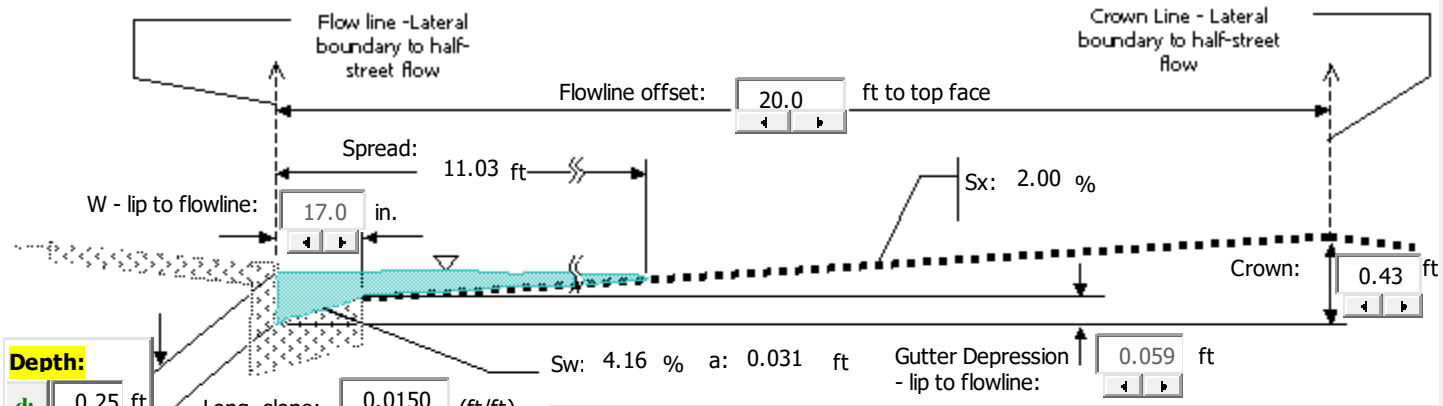
Parameters | Composite Triangular Sections | Head - Discharge Table | Assumptions | Inlet Geometry | Disclaimer



Depth:

d: 0.25 ft

3.0 in.

Long. slope: 0.0150 (ft/ft)

N value: 0.016

Street Parameters:

Q:	3.93	cfs
K:	32.1	
Vel:	3.18	ft/s
Eo:	33.3	%
W/T:	0.1284	

Standard Manning's:

Q:	3.22	cfs
K:	26.3	
Vel:	2.61	ft/s
Rh:	0.11	ft
Area:	1.24	sf

Local Parameters:

Local inlet flow line depression: 2.0 in.

Curb Opening Parameters:

C-O Apron wider than gutter: 0 in.

S'w 13.9 % Se: 6.64 %

Length of curb opening inlet: 12.0 ft

Lt: 18.40 ft

80 % Clear Efficiency 73.5 %

Curb opening flowby: 1.04 cfs

P-1-7/8-4

Print Chart 7

Grate Parameters:

Apron wider than grate: 2 in.

Length: 48 in. Width: 22 in.

% Factor 50 % Factor 50

Splash-over Vel: 7.41 ft/s Vel over grate: 3.54 ft/s

Eo: 98.61 %

Rs: 6.58 % Rf: 100.00 %

Side flow captured: 0.03 cfs Frontal captured: 0.51 cfs

Total combined CB flowby: 0.49 cfs

Street Flow - Gladys Ave
12-Inch Water Main

Modified Manning's Equation Solver
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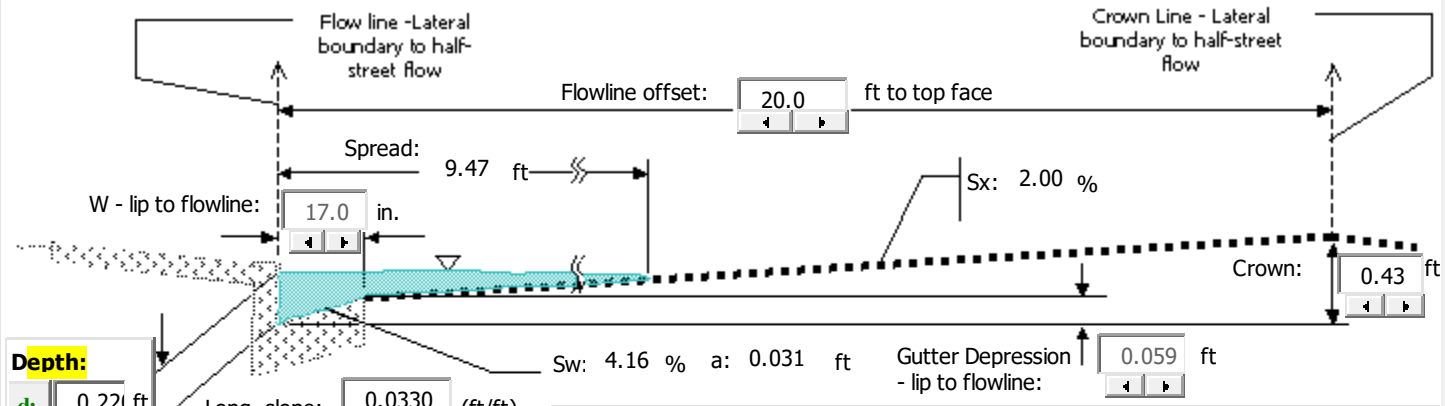


Depth:
d: 0.22(ft
2.6 in.

Long. slope: 0.0330 (ft/ft)
N value: 0.016

Local Parameters:
Local inlet flow line depression: 2.0 in.

Curb Opening Parameters:
C-O Apron wider than gutter: 0 in.
S'w 13.9 % Se: 7.35 %
Length of curb opening inlet: 12.0 ft
Lt: 21.93 ft
80 % Clear Efficiency 64.5 %
Curb opening flowby: 1.39 cfs

P-1-7/8-4
Print Chart 7

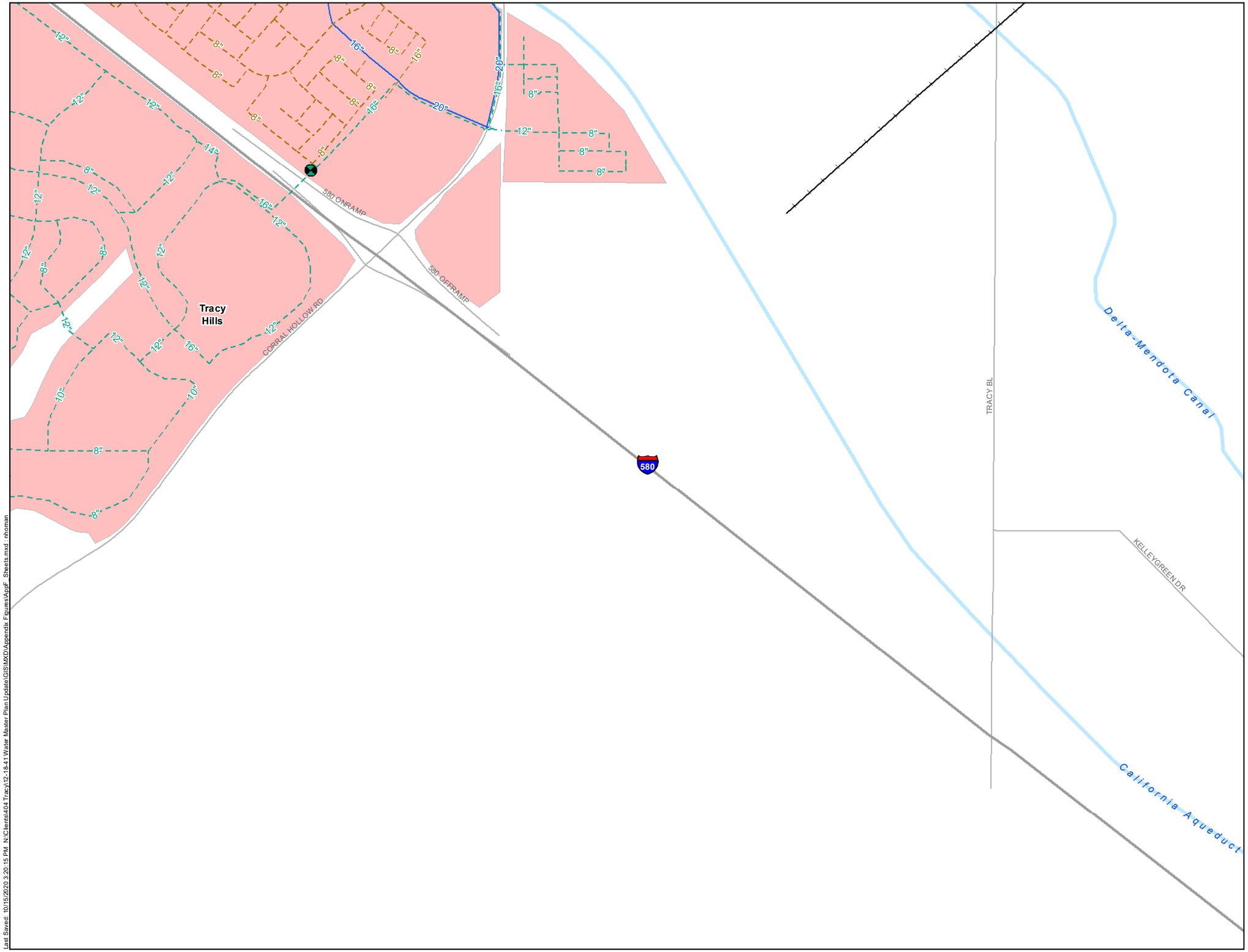
Grate Parameters:
Apron wider than grate: 2 in.
Length: 48 in. Width: 22 in.
% Factor 50 % Factor 50
Splash-over Vel: 7.41 ft/s Vel over grate: 5.10 ft/s
Eo: 99.50 %
Rs: 3.37 % Rf: 100.00 %
Side flow captured: 0.02 cfs Frontal captured: 0.69 cfs
Total combined CB flowby: 0.68 cfs

Street Parameters:
Q: 3.93 cfs
K: 21.6
Vel: 4.29 ft/s
Eo: 38.4 %
W/T: 0.1497

Standard Manning's:
Q: 3.21 cfs
K: 17.7
Vel: 3.50 ft/s
Rh: 0.09 ft
Area: 0.92 sf

Street Flow - Oscar Dr
12-Inch Water Main
12-Inch Recycled Water Pipeline

Appendix B – Agency Correspondence



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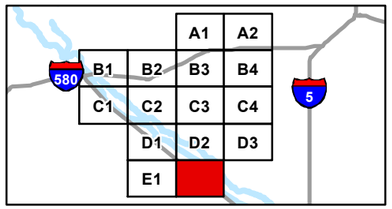

Proposed Buildout Program Facilities

- Buildout Pressure Regulating Station
- Buildout Pressure Reducing Valve
- Buildout Booster Pump Station
- Buildout Groundwater Well
- Buildout Storage Tank
- Proposed Buildout Clearwell
- Buildout System Pipeline

Proposed Buildout Non-Program (NP) Facilities

- Buildout NP Pressure Reducing Valve
- Buildout NP Booster Pump Station
- Buildout NP Storage Tank
- Buildout NP Pipeline

Proposed 2025 Program Facilities

- 2025 Pressure Reducing Valve
- 2025 System Pipeline
- 2025 Pipeline CIP

Proposed 2025 Non-Program Facilities

- 2025 Non-Program Pipeline

Existing System Facilities

- Existing Pressure Regulating Station
- Existing Pressure Reducing Valve
- Existing Booster Pump Station
- Existing Groundwater Well
- Existing Storage Tank
- Existing System Pipeline
- Proposed Existing System Pipeline CIP

TRACY

WEST YOST ASSOCIATES

Figure F-E2

City of Tracy
Water System Master Plan Update

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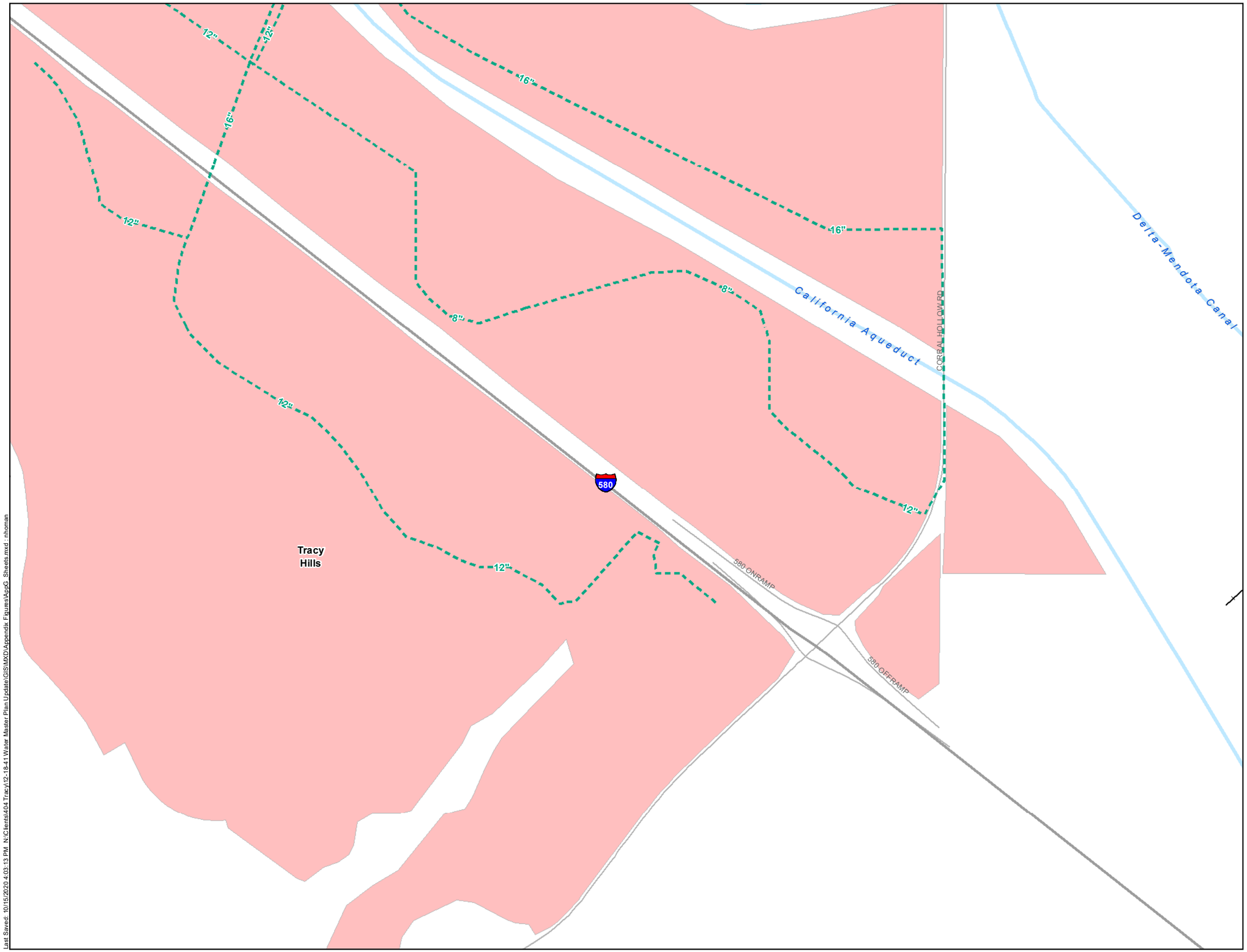

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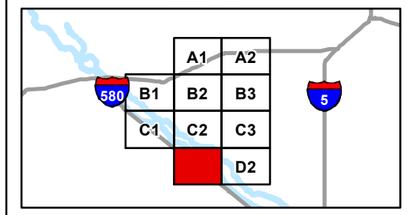
Scale in Feet



Symbology

Proposed Buildout Program Facilities

- Buildout Booster Pump Station
- Buildout Storage Tank
- Buildout System Pipeline

Proposed Buildout Non-Program (NP) Facilities

- Buildout NP Booster Pump Station
- Buildout NP Pipeline

Proposed 2025 Program Facilities

- 2025 Booster Pump Station
- 2025 System Pipeline
- Delta-Mendota Canal Pipeline
- Delta-Mendota Canal Discharge Point

Proposed 2025 Non-Program Facilities

- 2025 Non-Program Pipeline

Existing System Facilities

- Existing Booster Pump Station
- WWTP Wastewater Treatment Plant
- Existing System Pipeline

TRACY

WEST YOST ASSOCIATES

Figure G-D1

City of Tracy
Water System Master Plan Update

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Tracy Hills Elementary School No. 2 SFEIR Addendum
Mitigation Monitoring and Reporting Program

	Mitigation Measure	Level of Significance After Mitigation	Monitoring Action/Timing	Responsible Division	Verification of Completion		
					Initials	Date	Remarks
AESTHETICS							
4.1-4	To decrease light spillage and glare to the maximum extent practicable, all individual developments under the THSP shall be required to: Prior to final inspection or certificate of occupancy, all exterior and parking area lighting shall be directed downward or shielded, to prevent glare or spray of light on to public rights-of-way or adjacent residential property.	Less than Significant.	Prior to final inspection or certificate of occupancy.	Jefferson School District			
AIR QUALITY							
4.3-1a	Prior to the issuance of any grading permit the District shall confirm that the Grading Plan, Building Plans, and specifications stipulate that, in compliance with San Joaquin Valley Air Pollution Control District (SJVAPCD) Regulation VIII, excessive fugitive dust emissions shall be controlled by regular watering or other dust prevention measures. Implementation of the following measures would reduce short-term fugitive dust impacts on nearby sensitive receptors: ▪ All disturbed areas, including storage piles, which are not being actively utilized for construction purposes, shall be effectively stabilized of dust emissions using water,	Less than Significant.	Prior to the issuance of grading permits and commencement of excavation or grading activities.	Jefferson School District			

Mitigation Measure	Level of Significance After Mitigation	Monitoring Action/Timing	Responsible Division	Verification of Completion		
				Initials	Date	Remarks
chemical stabilizer/suppressant, covered with a tarp or other suitable cover or vegetative ground cover; ▪ All on-site unpaved roads and off-site unpaved access roads shall be effectively stabilized of dust emissions using water or chemical stabilizer/suppressant; ▪ All land clearing, grubbing, scraping, excavation, land leveling, grading, cut and fill, and demolition activities shall be effectively controlled of fugitive dust emissions utilizing application of water or by presoaking; ▪ When materials are transported off-site, all material shall be covered, or effectively wetted to limit visible dust emissions, and at least six inches of freeboard space from the top of the container shall be maintained; ▪ All operations shall limit or expeditiously remove the accumulation of mud or dirt from adjacent public streets at the end of each workday. (The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by						

Mitigation Measure	Level of Significance After Mitigation	Monitoring Action/Timing	Responsible Division	Verification of Completion		
				Initials	Date	Remarks
sufficient wetting to limit the visible dust emissions.) (Use of blower devices is expressly forbidden.); ■ Following the addition of materials to, or the removal of materials from, the surface of outdoor storage piles, said piles shall be effectively stabilized of fugitive dust emissions utilizing sufficient water or chemical stabilizer/suppressant; ■ Within urban areas, trackout shall be immediately removed when it extends 50 or more feet from the site and at the end of each workday; ■ Any site with 150 or more vehicle trips per day shall prevent carryout and trackout; ■ Limit traffic speeds on unpaved roads to 15 mph; ■ Install sandbags or other erosion control measures to prevent silt run-off to public roadways from sites with a slope greater than one percent;						

	Mitigation Measure	Level of Significance After Mitigation	Monitoring Action/Timing	Responsible Division	Verification of Completion		
					Initials	Date	Remarks
	▪ Install wheel washers for all exiting trucks, or wash off all trucks and equipment leaving the THSP Project Area; and ▪ Fugitive dust emanating from the Project site shall not exceed 20 percent opacity, per SJVAPCD Regulation VIII.						
4.3-1b	The following measures shall be implemented during construction to reduce NO_X related emissions. They shall be included in the Grading Plan, Building Plans, and contract specifications. Contract specification language shall be reviewed by the District prior to issuance of a grading permit. ▪ Use of construction equipment rated by the United States Environmental Protection Agency (EPA) as having Tier 3 or higher exhaust emission limits for equipment over 50 horsepower that are onsite for more than 5 days, if available and feasible. Tier 3 engines between 50 and 750 horsepower are available for 2006 to 2008 model years. After January 1, 2015, encourage the use of equipment over 50 horsepower that are on-site for more than 5 days to meet the Tier 4 standards, if available and feasible. A list of	Less Than Significant.	During construction.	Jefferson School District			

	Mitigation Measure	Level of Significance After Mitigation	Monitoring Action/Timing	Responsible Division	Verification of Completion		
					Initials	Date	Remarks
	construction equipment by type and model year shall be maintained by the construction contractor onsite, which shall be available for District review upon request. ▪ Use of alternative-fueled or catalyst-equipped diesel construction equipment, if available and feasible; and ▪ Clearly posted signs that require operators of trucks and construction equipment to minimize idling time (e.g., 5-minute maximum). ▪ Properly and routinely maintain all construction equipment, as recommended by manufacturer's manuals, to control exhaust emissions. ▪ Use electric equipment for construction whenever possible in lieu of fossil fuel-fired equipment.						
CULTURAL RESOURCES							
4.5-1a	Should any cultural or historic resources be found during construction, all operations within the Project ~~Area~~ Site shall halt until an assessment can be made by appropriate professionals	Less Than Significant.	During construction.	Jefferson School District			

	Mitigation Measure	Level of Significance After Mitigation	Monitoring Action/Timing	Responsible Division	Verification of Completion		
					Initials	Date	Remarks
	regarding the presence of cultural and historic resources and the potential for adverse impacts on those resources.						
4.5-2a	**Training and Reporting**. Prior to the initiation of disturbing activities associated with the Project ~~Area~~ Site, all construction personnel shall be alerted to the potential for encountering buried or unanticipated cultural and paleontological remains, including prehistoric and/or historical resources. Construction personnel shall be instructed that upon discovery of buried cultural materials, all work within a 30-meter vicinity of the find would be halted immediately, and the lead agency would be notified. Once the find has been identified by a qualified archaeologist, the lead agency shall make the necessary plans for treatment of the find(s) and for the evaluation and mitigation of impacts if the find is found to be an historical resource per State CEQA Guidelines as discussed earlier in this chapter under state level regulations section. Application of Mitigation Measure 4.5-1b would be appropriate if the find is to be avoided.	Less Than Significant.	Prior to ground disturbing activities.	Jefferson School District			

	Mitigation Measure	Level of Significance After Mitigation	Monitoring Action/Timing	Responsible Division	Verification of Completion		
					Initials	Date	Remarks
4.5-2b	**Human Remains**. If human remains are encountered during ground disturbing activities, all work within a 30-meter vicinity of the find shall be halted immediately, and the City of Tracy and the San Joaquin County Coroner shall be notified. If the remains are determined to be Native American, the Native American Heritage Commission shall be notified within 24 hours as required by Public Resources Code § 5097.94 and § 5097.98. The Native American Heritage Commission shall notify the designated Most Likely Descendant(s), who would in turn provide recommendations for the treatment of the remains within 48 hours of being granted access to the find.	Less than Significant.	During ground disturbing activities.	Jefferson School District			
4.5-3a	Should any unique paleontological resources or unique geologic features be found during construction, all operations within the Project Site shall halt until an assessment can be made by appropriate professionals regarding the presence of unique paleontological resources or unique geologic features and the potential for adverse impacts on those resources.	Less Than Significant.	During construction.	Jefferson School District			
NOISE							

	Mitigation Measure	Level of Significance After Mitigation	Monitoring Action/Timing	Responsible Division	Verification of Completion		
					Initials	Date	Remarks
4.11-1	Prior to the issuance of demolition permits or ground disturbing activities (whichever occurs first), the Contractor shall demonstrate to the satisfaction of the District that the Project complies with the following: ▪ Construction contracts specify that all construction equipment, fixed or mobile, shall be equipped with properly operating and maintained mufflers and other state required noise attenuation devices. ▪ Property occupants located adjacent to the Project boundary shall be sent a notice, at least 15 days prior to commencement of construction of each phase, regarding the construction schedule of the Project. A sign, legible at a distance of 50 feet shall also be posted at the Project construction site. All notices and signs shall be reviewed and approved by the District prior to mailing or posting and shall indicate the dates and duration of construction activities, as well as provide a contact name and a telephone number where residents can inquire about the construction process and register complaints.	Less than Significant.	Prior to the issuance of demolition permits or ground disturbing activities.	Jefferson School District			

	Mitigation Measure	Level of Significance After Mitigation	Monitoring Action/Timing	Responsible Division	Verification of Completion		
					Initials	Date	Remarks
	▪ The Contractor shall provide evidence that a construction staff member would be designated as a Noise Disturbance Coordinator and would be present on-site during construction activities. The Noise Disturbance Coordinator shall be responsible for responding to any local complaints about construction noise. When a complaint is received, the Noise Disturbance Coordinator shall notify the District within 24-hours of the complaint and determine the cause of the noise complaint (e.g., starting too early, bad muffler, etc.) and shall implement reasonable measures to resolve the complaint, as deemed acceptable by the ~~Planning Division~~ District. All notices that are sent to residential units immediately surrounding the construction site and all signs posted at the construction site shall include the contact name and the telephone number for the Noise Disturbance Coordinator.						
4.11-2a	Prior to issuance of any Building Permit, the District shall comply with the following:	Less Than Significant.	Prior to issuance of any Building Permits.	Jefferson School District			

Mitigation Measure	Level of Significance After Mitigation	Monitoring Action/Timing	Responsible Division	Verification of Completion		
				Initials	Date	Remarks
▪ To the extent possible, all mechanical equipment shall be oriented away from the nearest noise sensitive receptors; and ▪ All mechanical equipment shall be screened and enclosed to minimize noise or the equipment shall be factory rated at a noise level that would comply with the noise limits set forth in the City's Municipal Code.						

CEQA: California Environmental Quality Act

NOTICE OF DETERMINATION

To: ☒ Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

☒ County Clerk
County of San Joaquin
44 N. San Joaquin Street, Suite 260
Stockton, CA 95202

From: Jefferson School District
1219 Whispering Wind
Tracy, CA 95377

Applicant: Jefferson School District

Subject: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

Tracy Hills Elementary School No. 2
Project Title

2013102053	Jim Bridges	209-836-3388
State Clearinghouse Number (If submitted to Clearinghouse)	Contact Person	Area Code/Telephone/Extension

Project Location:
Jefferson School District (District) proposes to develop a new elementary school in the City of Tracy, San Joaquin County, on a vacant 15.93-acre site. The project site is located within the Tracy Hills Specific Plan (THSP), Phase 2, with corresponding Assessor's Parcel Number (APN) 25106035, on a location that is identified for a future school in the adopted THSP. The project site is bounded by Sierra View Drive to the east and White Hart Avenue to the south. The surrounding area is unincorporated San Joaquin County; the County of Alameda is further to the west and Stanislaus County is further east. Regional access to the project site is provided by Interstate (I-) 580 to the east. The project site is in the southern portion of the THSP. The project site is bordered by the City of Tracy and unincorporated San Joaquin County. Land use designations under the THSP primarily included low- and medium-density residential areas. Currently, the entire project site is surrounded by low-density and medium-density residential land uses. The project site and surrounding area are currently zoned THSP. Surrounding land uses are undeveloped vacant land planned for residential uses.

Project Description:
The Proposed Project includes development of a new 75,000-square-foot elementary school. The Proposed Project was identified as one of two schools contemplated under Phase 2 of the approved THSP, which would serve the Jefferson School District. The project site is in Area C, of Phase 2, and subsequent to project approvals, the project site was graded as part of development for the surrounding residential subdivision. The school would serve students in Transitional Kindergarten (TK) through 8th grade and has a planned enrollment capacity of 1,000 students and approximately 40 staff/faculty (1 employee per 25 students). The proposed project would consist of classrooms, administration offices, food service, library and multipurpose facilities, turf play area, a track, hard courts, and an amphitheater. The elementary school would serve the surrounding neighborhood that will be developed in the District.

CEQA: California Environmental Quality Act _____

This is to advise that the Jefferson School District has approved the above described
(☒ Lead Agency or ☐ Responsible Agency)

project on _____ and has made the following determinations regarding the above described project:
(Date)

1. The project [☐ will ☒ will not] have a significant effect on the environment.
2. ☒ An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.

   ☐ A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [☒ were ☐ were not] made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [☒ was ☐ was not] adopted for this project.
5. A Statement of Overriding Considerations [☒ was ☐ was not] adopted for this project.
6. Findings [☒were ☐were not] made pursuant to the provisions of CEQA.

This is to certify that the Addendum and the record of project approval is available to the General Public at:

Jefferson School District
1219 Whispering Wind
Tracy, CA 95377

Date received for filing and posting at OPR: _____

_____

Signature (Public Agency) and Title *Date*