

Date: July 23, 2020

To: Responsible and Trustee Agencies, Interested Parties and Organizations

Subject: Notice of Intent to Adopt an Initial Study/Mitigated Negative Declaration
for the El Solyo Ranch Elementary School

The Patterson Unified School District intends to adopt an Initial Study/Mitigated Negative Declaration for the proposed project in compliance with the California Environmental Quality Act (CEQA) and State CEQA Guidelines.

Project Title: **El Solyo Ranch Elementary School Project**

Lead Agency: Patterson Unified School District
510 Keystone Blvd
Patterson, CA 95363

Project Location: The proposed project site is located 19.5 acres north of the existing Walnut Grove School (grades K-8) in northeast Patterson, Stanislaus County, California. The proposed Site of El Solyo Ranch Elementary School, located west of North Hartley Street and between Olive Avenue and Walnut Avenue is situated on Assessor's Parcel Numbers (APNs) 047-031-006-000 and 047-031-005-000. The Site is located within the city limits of Patterson in Section 19 of Township: 5S, Range: 8E and latitude/longitude: 37.486931°, -121.129979°.

Project Description: The proposed project includes the construction of a new elementary school in Patterson, California.

Environmental Review Process: The Patterson Unified School District has prepared an Initial Study/Mitigated Negative Declaration (IS/MND) on the proposed project in accordance with the requirements of the California Environmental Quality Act. The IS/MND describes the proposed El Solyo Ranch Elementary School project and provides an assessment of the project's potential impacts on the environment. The IS/MND concludes that any potentially significant impacts that may result from the proposed project can be avoided, eliminated, or reduced to a level that is less than significant by the adoption and implementation of specified mitigation measures.

Public Review Period: The IS/MND is being circulated for public review and comment for a period of 30 days starting August 5, 2020. Written comments should be submitted and received at the following address no later than 5:00 p.m. on September 3, 2020:

Phillip Alfano, Superintendent
Patterson Unified School District
510 Keystone Blvd
Patterson, CA 95363

A copy of the draft IS/MND may be reviewed at the following locations:

- Stanislaus County Library - Patterson Branch Library
46 N Salado
Patterson, CA 95363
- Patterson Unified School District Website: <http://www.patterson.k12.ca.us>

FINAL MITIGATED NEGATIVE DECLARATION

Site Information:

El Solyo Ranch Elementary School
West of North Hartley Street and Between Olive and Walnut Avenue
Patterson, CA 95363

Prepared for:

Phillip Alfano
Superintendent
Patterson Unified School District

Prepared by:

Chico Environmental Science & Planning
333 Main Street, Suite 260
Chico, CA 95928
(530) 899-2900

Prepared: July 23, 2020



PROJECT INFORMATION

1. **Project Title:**
Patterson Unified School District School
2. **Lead agency name and address:**
Patterson Unified School District
510 Keystone Blvd
Patterson, CA 95363
3. **Contact person and phone number:**
Phillip Alfano, Superintendent
Patterson Unified School District
209-895-7700
4. **Project location:**
The investigated property consists of approximately 19.5 acres north of the existing Walnut Grove School (grades K-8) in northeast Patterson, Stanislaus County, California. The proposed Site of El Solyo Ranch Elementary School, located west of North Hartley Street and between Olive Avenue and Walnut Avenue ("Site") is situated on Assessor's Parcel Numbers (APNs) 047-031-006-000 and 047-031-005-000 (**Figure 1, Appendix A**). The Site is located within the city limits of Patterson in Section 19 of Township: 5S, Range: 8E and latitude/longitude: 37.486931°, -121.129979°.
5. **Project sponsor's name and address:**
Patterson Unified School District
510 Keystone Blvd
Patterson, CA 95363
6. **General plan designation:** (P) Public
7. **Zoning:** Public Land-Use
8. **Description of project:**
The District is proposing the construction of a new elementary school west of North Hartley Street, between Olive and Walnut Avenue. This school will be serviced by the City of Patterson sewage and water. The number of students and additional classrooms is currently unknown.
9. **Surrounding land uses and setting:**
The subject site was historically and is currently used for agriculture. The project area is located on vacant farmland with one small residential structure. Orchards extend north of the project site and the Walnut Grove School is the adjacent parcel to the south. New residential development is under construction to the southwest.
10. **Other public agencies whose approval is required:**

California Department of Education (CDE)
Department of Toxic Substances Control (DTSC)
California Regional Water Quality Control Board (RWQCB)

11. Previous CEQA Documentation for site/surrounding area:

Phase I Environmental Site Assessment
342 Olive Avenue, Patterson CA, 95363
Chico Environmental Science & Planning
September 30, 2019

Preliminary Environmental Assessment (PEA)
El Solyo Ranch Elementary School
West of North Hartley Street and Between Olive and Walnut Avenue
Patterson, CA 95363
Chico Environmental Science & Planning
July 21, 2020

Technical Memorandum Supplemental Site Investigation
El Solyo Ranch Elementary School
West of North Hartley Street and Between Olive and Walnut Avenue
Patterson, CA 95363
Chico Environmental Science & Planning

12. Public Review Period (Initial Study/Proposed MND)

August 5, 2020 – September 3, 2020

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

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

- | | | |
|--|---|--|
| <input type="checkbox"/> Aesthetics | <input checked="" type="checkbox"/> Agriculture Resources | <input checked="" type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input checked="" type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology /Soils |
| <input type="checkbox"/> Hazards & Hazardous Materials | <input checked="" type="checkbox"/> Hydrology / Water Quality | <input type="checkbox"/> Land Use / Planning |
| <input type="checkbox"/> Mineral Resources | <input type="checkbox"/> Noise | <input type="checkbox"/> Population / Housing |
| <input checked="" type="checkbox"/> Public Services | <input type="checkbox"/> Recreation | <input checked="" type="checkbox"/> Transportation/Traffic |
| <input type="checkbox"/> Utilities / Service Systems | <input type="checkbox"/> Mandatory Findings of Significance | |

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.


Signature

7/23/2020
Date

Phillip Alfano
Printed Name

Patterson Unified School District
For

EVALUATION OF ENVIRONMENTAL IMPACTS

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

- 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.

TABLE OF CONTENTS

PROJECT INFORMATION	2
ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED.....	3
EVALUATION OF ENVIRONMENTAL IMPACTS	5
1.0 AESTHETICS	8
2.0 AGRICULTURAL RESOURCES	9
3.0 AIR QUALITY	10
4.0 BIOLOGICAL RESOURCES	12
5.0 CULTURAL RESOURCES	14
6.0 GEOLOGY AND SOILS	15
7.0 GREENHOUSE GAS EMISSIONS	18
8.0 HAZARDS AND HAZARDOUS MATERIALS	19
9.0 HYDROLOGY AND WATER QUALITY	21
10.0 LAND USE AND PLANNING	24
11.0 MINERAL RESOURCES	25
12.0 NOISE	26
13.0 POPULATION AND HOUSING	28
14.0 PUBLIC SERVICES	29
15.0 RECREATION	30
16.0 TRANSPORTATION/TRAFFIC.....	31
17.0 UTILITIES AND SERVICE SYSTEMS.....	32
18.0 MANDATORY FINDINGS OF SIGNIFICANCE	34
REFERENCES	35

APPENDICES

APPENDIX A: SITE FIGURES

APPENDIX B: SITE PHOTOGRAPHS

APPENDIX C: MITIGATION MONITORING PLAN

APPENDIX D : COMMENTS/RESPONSES FROM PUBLIC REVIEW PERIOD

APPENDIX E : CULTURAL RESOURCE SURVEY

1.0 AESTHETICS

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Environmental Setting:

The proposed project includes the construction of a new elementary school.

Site photographs demonstrating the project area and current site conditions can be found in **Appendix B.**

Discussion of Impacts to Aesthetics:

a) - d): The project includes the construction of a new elementary school. There are no identified scenic roadways or vistas in the vicinity of the proposed project therefore there will be **no significant impact** to scenic aesthetics.

2.0 AGRICULTURAL RESOURCES

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

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.

Would the project:

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|--------------------------|
| a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Conflict with existing zoning for agricultural use, or a Williamson Act contract? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c) Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Environmental Setting:

The proposed elementary school located west of North Hartley Street and between Olive Avenue and Walnut Avenue in Stanislaus County, Patterson. The site is zoned as Public/Quasi-public. The site currently and historically has been utilized as agricultural lands.

Discussion of Impacts to Agricultural Resources:

a) – c) The proposed project is located on land that has historically been used for agricultural purposes. The property is classified as “prime farmland if irrigated”. The property is not in the Williamson Act. However, the project site is zoned as public/quasi-public and will not have an impact on overall agricultural resources in the project vicinity.

3.0 AIR QUALITY

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

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

Would the project:

a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions, which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Environmental Setting:

Since 1970, air quality has been regulated at the federal level under the Clean Air Act (CAA). This act authorized the US Environmental Protection Agency (EPA) to set National Ambient Air Quality Standards for air pollutants of nationwide concern. The EPA has established standards for six criteria air pollutants: ozone, carbon monoxide, nitrogen dioxide, sulfur dioxide, suspended particulate matter (PM₁₀), and lead.

The proposed project site lies within the San Joaquin Valley Air Basin (SJVAB) which extends from Tulare and San Joaquin Valley portion of Kern Counties in the south to San Joaquin County in the north. This air basin is generally situated in the northern portion of the San Joaquin Valley and is bounded on the west by the Coastal Range, on the north by the Diablo Range, and east by the Sierra Nevada Coastal Range. The southern border is bounded by the Tehachapi Mountains.

The two primary agencies responsible for monitoring air quality within the SJVAB within Stanislaus County are the California Air Resources Board (CARB) and the San Joaquin Valley Air Pollution Control District.

All of the counties in the SJVAB, including Stanislaus, have been designated as non-attainment areas for ozone, PM_{2.5}, and PM₁₀. It is noted that for a County to be classified

as non-attainment for air quality goals, it must only have exceeded the state's air quality standards for a minimum of one hour at any point during the year.

Ozone is considered more of a seasonal problem in the San Joaquin Valley Air Basin, with peak concern normally occurring May through September. Ozone production is the result of a chemical reaction that occurs between nitrogen oxides, reactive organic gases, and sunlight. Nitrogen oxides are emitted into the air as a result of fuel combustion at high temperatures (gasoline burning in automobile engines). Reactive organic gases are the result of fuel combustion and through the evaporation of organic solvents. Once these are present in the atmosphere, a photochemical reaction occurs and ozone is formed.

Suspended particulate matter with particulates of 10 microns or less is more commonly known as PM₁₀. The primary components of these particulates are dust, nitrates, and sulfates. These are released into the air as a result of fuel combustion and abrasion.

Discussion of Impacts to Air Quality:

a) - c), e) Construction work for the proposed project includes some ground disturbance, however it is possible that construction activities may stir up dust and dirt, and generate vehicle emissions for a short amount of time. Any activities resulting in release of dust or dirt into the air would be minimal and temporary in nature, resulting in **a less than significant impact**.

d) Potential pollutants generated from the project include minor levels of fugitive dust and exhaust emissions. Although schools are considered sensitive receptors, minimal use of mechanized equipment would generate little exhaust and Best Management Practices for dust control would limit the amount of dust generated, resulting in a **less than significant impact**.

4.0 BIOLOGICAL RESOURCES

Potentially
Significant
Impact

Less Than
Significant
with Mitigation
Incorporated

Less Than
Significant
Impact

No
Impact

Would the project:

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

☐ ☐ ☐ ☒

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

☐ ☐ ☐ ☒

c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

☐ ☐ ☐ ☒

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

☐ ☐ ☐ ☒

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

☐ ☐ ☐ ☒

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

☐ ☐ ☐ ☒

Environmental Setting:

The proposed elementary school project is located on undeveloped land that has continuously been used for agriculture to present. Construction activities will include grading and developing. Post-construction stormwater drainage will maintain the current drainage pattern to drains and ditches adjacent to surrounding streets. Native trees, vernal pools and riparian habitat do not occur on the project site or but occur in the vicinity north-north-west.

Special Status Species

The California Department of Fish and Wildlife (CDFW) maintains the California Natural Diversity Data Base (CNDDB), which lists positive sightings of special status plant and animal species. The database is modeled after the United States Geological Survey 1:24,000 topographic quadrangles. The project site is covered in the Patterson West quadrangle. A search of the CNDDB indicates the potential presence of the following species within the Patterson West quadrangle, as presented in **Table 1. Table 1** also

lists if the species is considered threatened or endangered on the state and federal levels, a CDFW listing, and the California Native Plant Society listing (CNPS).

TABLE 1: CNDDDB Results for Patterson Quadrangle

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
<i>Rana boylei</i>	foothill yellow-legged frog	None	Endangered	SSC	-
<i>Spea hammondi</i>	western spadefoot	None	None	SSC	-
<i>Buteo swainsoni</i>	Swainson's hawk	None	Threatened	-	-
<i>Eremophila alpestris actia</i>	California horned lark	None	None	WL	-
<i>Falco mexicanus</i>	prairie falcon	None	None	WL	-
<i>Agelaius tricolor</i>	tricolored blackbird	None	Threatened	SSC	-
<i>Lanius ludovicianus</i>	loggerhead shrike	None	None	SSC	-
<i>Athene cunicularia</i>	burrowing owl	None	None	SSC	-
<i>Vireo bellii pusillus</i>	least Bell's vireo	Endangered	Endangered	-	-
<i>Bombus crotchii</i>	Crotch bumble bee	None	Candidate Endangered	-	-
<i>Ceratochrysis menkei</i>	Menke's cuckoo wasp	None	None	-	-
<i>Vulpes macrotis mutica</i>	San Joaquin kit fox	Endangered	Threatened	-	-
<i>Taxidea taxus</i>	American badger	None	None	SSC	-
<i>Lasiurus cinereus</i>	hoary bat	None	None	-	-
<i>Masticophis flagellum ruddocki</i>	San Joaquin coachwhip	None	None	SSC	-
<i>Emys marmorata</i>	western pond turtle	None	None	SSC	-
<i>Phrynosoma blainvillii</i>	coast horned lizard	None	None	SSC	-
<i>Eryngium spinosepalum</i>	spiny-sealed button-celery	None	None	-	1B.2
<i>Blepharizonia plumosa</i>	big tarplant	None	None	-	1B.1
<i>Hesperovax caulescens</i>	hogwallow starfish	None	None	-	4.2
<i>Caulanthus lemmonii</i>	Lemmon's jewelflower	None	None	-	1B.2
<i>Clarkia breweri</i>	Brewer's clarkia	None	None	-	4.2
<i>Eschscholzia hypocoides</i>	San Benito poppy	None	None	-	4.3
<i>Eschscholzia rhombipetala</i>	diamond-petaled California poppy	None	None	-	1B.1

Leptosiphon ambiguus	serpentine leptosiphon	None	None	-	4.2
Navarretia nigelliformis ssp. radians	shining navarretia	None	None	-	1B.2

Discussion of Impacts to Biological Resources:

a) – f) There is no suitable wildlife habitat (including riparian habitat and vernal pools) within the project site. The project is not in conflict with any established conservation or preservation policies or plans. The project site currently does not contain habitat supporting any of the aforementioned species. The proposed elementary school project is located on undeveloped land that has continuously been used for agriculture to present. Therefore, there is **no impact** in regards to existing biological plans or policies.

5.0 CULTURAL RESOURCES

Potentially
Significant
Impact

Less Than
Significant with
Mitigation
Incorporated

Less Than
Significant
Impact

No
Impact

Would the project:

a) Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of a unique archaeological resource pursuant to Section 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Environmental Setting:

The proposed elementary school project is located on undeveloped land that has continuously been used for agriculture to present.

Discussion of Impacts to Cultural Resources:

a) – d) Native-X Inc. Archeological Services conducted a cultural resource study of the subject site (**Appendix E**). No prehistoric or historic archaeological resources were located. The proposed project will have **no impact** on any known significant archaeological or built environment resources. If during the project implementation unrecorded archaeological material is observed, it is recommended that project activities cease in the area of the find and that a qualified archeologist be contacted to assess its significance.

The Native American Heritage Commission was contacted as part of the cultural resource study conducted by Native-X Inc. Archeological Services. The comment letter and response are included in **Appendix E**. No site information was reported. Chico Environmental additionally contacted the Yokuts Tribe and the Miwuk Nation, with no response (**Appendix E**).

6.0 GEOLOGY AND SOILS

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

Would the project:

a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:

i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

ii) Strong seismic ground shaking?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

iii) Seismic-related ground failure, including liquefaction?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

iv) Landslides?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

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

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	-------------------------------------	--------------------------

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

Environmental Setting:

The topography of the site is relatively flat and generally ranges from an elevation of approximately 85 feet above mean sea level (msl) with a subtle southeast dipping slope. The site is situated approximately 27 miles southeast of Tracy and approximately 15 miles southwest of the city of Modesto. Topographic map coverage of the site area is provided by the current United States Geological Survey (USGS) 7.5-minute series topographic map (2018 Patterson Quadrangle).

The subject property is located in the northern portion of the San Joaquin Valley, which extends from the Tehachapi Mountains in the south to the Diablo Range in the north. The valley is bordered to the east by the Sierra Nevada and to the west by the Coast Ranges.

The San Joaquin Valley was formed by downwarping of the west side of the Sierran block contemporaneous to uplift and erosion of the Sierra Nevada to the east. The valley is underlain by a basement complex composed of Paleozoic and Mesozoic granites and metamorphic rocks. The basement complex is overlain by a thick sequence of marine and non-marine sediments ranging in age from Cretaceous to Quaternary. The upper 1000 meters of the non-marine sediments are composed of sediments of volcanic and metamorphic origin, which were transported into the valley from the east as mudflows and stream carried sediments.

Stratigraphy in the Patterson vicinity consists of Pleistocene to Holocene alluvium, lake, playa and terrace deposits. Site soils primarily consist of Capay clay, which are originally derived from sandstone and shale and occur on flood basins, alluvial fans, interfan basins and basin rims. These soils are moderately well drained with a slow infiltration rates (NRCS 2017) and consist mostly of clay for the first 20 inches bgs (EDR, 2019).

The project site is situated in the northern part of the Delta-Mendota Subbasin of the San Joaquin Valley Groundwater Basin. Groundwater generally flows from the foothills in the west towards the San Joaquin River to the east-northeast. The Project Site is located next to but not within the boundaries of the Orestimba (GV 07) section of the Great Valley thrust fault system, and no active faults are known to cross the site (USGS, 2019).

The California Department of Conservation, Division of Mines and Geology developed a guide for areas in California more likely to contain NOA. The western portion of Stanislaus County approximately 10 miles west from the Project Site contains ultramafic rocks that could contain NOA. The Project Site is not within the area of the County more likely to contain NOA, and the Proposed Project would therefore not expose sensitive receptors to NOA. There are no surface water bodies that connect the Project Site to the areas of NOA and it is not likely that NOA occurs on the Project Site. Previous reports for school projects on adjacent parcels including the three following projects were reviewed: Walnut Avenue Middle School (Envirostor ID 50100001) Preliminary Environmental Assessment Report Eastside Middle School Site (Condor Earth, Inc., November 11, 2005), the West Valley Learning Center (Envirostor ID 60000939) Final Preliminary Environmental Assessment Special Education and Alternative Education School Site (Padre Associates, March 2009), and the Walnut Grove School (Envirostor ID 60002873) Revised Phase I Environmental Site Assessment (Chico Environmental, September 30, 2019). These three reports did not cite NOA areas as a concern.

Tsunami is highly unlikely to occur as the project site is not located in close proximity to an ocean. Likewise, the nearest large water bodies are Whiskey Town Reservoir and Lake Shasta, which are located approximately 32 and 38 miles to the north, respectively. Dam failure and seiche hazards are unlikely.

Discussion of Impacts to Geology and Soils:

a), c) - d) The project area is not located in the vicinity of known active faults, in an area that could be subject to landslides or tsunamis; adverse impacts related to large-scale geologic conditions are considered a **no impact**. Site soils primarily consist of Capay clay, which are originally derived from sandstone and shale and occur on flood basins, alluvial fans, interfan basins and basin rims. These soils are not expansive and would not present a risk for the proposed development.

b) Implementation of the proposed project would not result in long-term increases in erosion or soil loss; however, construction-related activities will result in temporary disturbance of the ground surface. These activities may expose disturbed and loosened soils to erosion from wind. Short-term increases in soil erosion could occur due to construction activities, however the site is largely level and would not result in significant erosion, resulting in a **less than significant** impact. These impacts will be further reduced by the mitigation measure presented in the Water Quality section (Preparation of a Stormwater Pollution Prevention Plan approved of by the Regional Water Quality Control Board (RWQCB)).

c) Site soils consist of Capay clay, moderately well drained with a slow infiltration rates and have no expansive potential, resulting in **no impact**.

e) There are no proposed underground waste storage utilities at the Subject Site, resulting in **no impact**.

7.0 GREENHOUSE GAS EMISSIONS

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

Would the project:

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

Environmental Setting:

Several gases in the earth's atmosphere impact temperatures and play a critical role in determining the earth's climate. These gases are referred to as "greenhouse gasses" and primarily include: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), sulfur hexafluoride (SF₆), perfluorocarbons (PFCs), and hydrofluorocarbons (HFCs). Although many of these gases occur naturally (via solar radiation and tectonic events), anthropogenic activities such as large-scale mining and fossil fuel consumption greatly contribute to greenhouse gas emissions and expedited changes in the climate.

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

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

Discussion of Impacts to Greenhouse Gases:

a) – b) The proposed project includes the installation and demolition of buildings and is unlikely to result in significant emissions of greenhouse gases. Construction will require the use of large gas- and diesel- powered equipment, however these additional greenhouse gas emissions will be temporary and minimal. This small project does not conflict with cumulative greenhouse gas reduction goals, plans or policies, resulting in **no impact**.

Discussion of Impacts to Greenhouse Gases:

a) – b) The proposed project includes the removal and construction of several structures. These additions are unlikely to result in significant emissions of greenhouse gases. Construction will require the use of large gas- and diesel- powered equipment, however these additional greenhouse gas emissions will be temporary and minimal. This small project does not conflict with cumulative greenhouse gas reduction goals, plans or policies, resulting in **less than significant impact**.

8.0 HAZARDS AND HAZARDOUS MATERIALS

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

Would the project:

a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The completed project will not generate or store large-quantities of hazardous materials; however, hazardous materials including equipment fuels, lubricants and greases may be used during construction of the structures. Onsite activities may require or result in the use and/or spill of hazardous materials, however the materials would not be used or stored in quantities that would pose a significant safety hazard or environmental threat. Similarly, acutely hazardous materials such as cleaners, solvents and paints may be used in the buildings following construction activities. These materials will be stored in small quantities and in compliance with established state and federal requirements. The closest airport is the NASA Crows Landing Airport and Test Facility, approximately 6.5 miles south of the site.

Discussion of Impacts to Hazards and Hazardous Materials:

a) There is a minor potential for a spill hazard to occur along roads surrounding the campus, and/or along roads within the campus. However, the transportation of hazardous materials is strictly regulated by various state and federal agencies. Thus, the possibility of a spill or leak at any given time is low. In the event of a hazardous material leak or spill, the Patterson Fire Department would respond first to manage the emergency, and other agencies would respond shortly thereafter. Depending upon the type and extent of the leak or spill, remediation action would be taken. Impacts, therefore, are considered **less than significant**.

b) The proposed project does not involve the construction of a facility or structure associated with the routine transport, use, or disposal of significant quantities of hazardous materials. No releases of hazardous materials or substances are expected to occur during the implementation of the proposed project. Construction and maintenance of the project does not involve the use of large quantities of hazardous materials. Impacts are therefore considered **less than significant**.

c) The proposed project area is located north of Walnut Grove School, however based on the information provided in responses a) and b), and the fact that minimal maintenance of mechanized vehicles and hazardous materials will be used during project activities, the impacts are considered **less than significant**.

d) The proposed project area is not listed in any databases included in the record review. During the Phase I Environmental Site Assessment (Chico Environmental, September 9, 2019) Chico Environmental identified lead, arsenic and organochlorine pesticides as chemicals of potential concern. Upon a no further action approval from DTSC upon the completion of the Preliminary Environmental Assessment (Chico Environmental, June 2019) and the Technical Memorandum Supplemental Site Investigation, impacts are considered to result in a **less than significant impact with mitigation incorporated**.

e) – f) The closest airport is the NASA Crows Landing Airport and Testing Facility, approximately 5 miles south of the site. The District will notify CalTrans of the project and will request an investigation and written report as per PUC Section 21655. Since the project involves the construction of a school in the same vicinity as a pre-existing school, and there are no private airstrips in the area, the letter from CalTrans will be resulting in **less than significant impact**.

g) A fire plan will be prepared for El Solyo Elementary prior to construction of the school. The implementation of the proposed project would not impair or otherwise impede any emergency evacuation or emergency response plans or activities, resulting in **less than significant impact**.

h) The project is located in a developed urban area, which has not been identified by Cal-Fire as being within an area containing wildfire threats. Furthermore, the irrigated landscaping and pathway surfaces are not susceptible to fire, resulting in **less than significant impact**.

9.0 HYDROLOGY AND WATER QUALITY

Would the project:

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner, which would result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner, which would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h) Place within a 100-year flood hazard area structures, which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts to Hydrology and Water Quality:

a) The project site is in the jurisdiction of the Central Valley Regional Water Quality Control Board (CVRWQCB). The area to be disturbed by the proposed project is approximately 3.0 acres. Pursuant to Section 402 of the Clean Water Act, the EPA has established regulations under the NPDES program to control direct stormwater discharges. In California, the State Water Resources Control Board administers the NPDES permitting program and is responsible for developing NPDES permitting requirements. The NPDES program regulates industrial pollutant discharges, including construction activities for sites larger than one acre. The proposed project would disturb a significant area during the course of the project, including removing and replacing the football field and repaving surfaces. This could contribute sediment and other pollutants to stormwater runoff, generating a **potentially significant** impact. Implementation of the following mitigation measure will reduce these impacts to **less than significant with mitigation incorporated**:

Mitigation Measure #2: Prepare and implement a Stormwater Pollution Prevention Plan (SWPPP), approved of by the Regional Water Quality Control Board (RWQCB).

The RWQCB will require that, prior to construction activities, a SWPPP be prepared that identifies Best Management Practices (BMPs) to reduce erosion of disturbed soils during construction activities. The SWPPP will describe measures to be used to minimize wind and water erosion and transport of sediments during course construction. The SWPPP is subject to approval by the RWQCB, pursuant to the State's National Pollutant Discharge Elimination System (NPDES) Construction Permit and Clean Water Act, Section 401. The plan will be prepared and approved before construction activities begin. At a minimum, the plan will include the following measures:

- Retain onsite the sediments generated on or brought to the project site, using treatment control or structural BMPs.
- Retain construction-related materials and wastes, spills, and residues at the project site and prevent discharges to streets, drainage facilities, the MS4, receiving waters, or adjacent properties.
- Contain non-storm runoff from equipment and vehicle washing at the project site.
- Control erosion from slopes and channels through BMPs such as: limitation of grading during the wet season; inspection of graded areas during rain events; planting and maintenance of vegetation on slopes, if any; and covering any slopes susceptible to erosion.
- Surface disturbance of soil and vegetation will be kept to a minimum, existing access and roads will be used wherever feasible.
- Any stockpiled soil would be placed and sloped so that it would not be subject to accelerated erosion.
- After ground-disturbing activities are complete, all disturbed areas will be replanted or covered with paving stones to prevent erosion.

If the aforementioned BMPs and stormwater controls included in **Mitigation Measure #2** are properly implemented at the site, the proposed project would not violate water quality standards or waste discharge requirements, resulting in a **less than significant impact with mitigation incorporated**.

b) The project site is situated in the northern part of the Delta-Mendota Subbasin of the San Joaquin Valley Groundwater Basin and is served by the Patterson Utilities Department. The proposed project would convert currently pervious area to impervious

area through the construction of structures. The project site does not have any wells or direct groundwater connections. Therefore, project implementation would not result in net deficit in aquifer volume or a lowering of the local groundwater table. No direct impacts to groundwater would occur. The proposed facility would require an increase in potable water use and would require a stormwater plan upon construction. Implementation of the proposed project would not substantially interfere with groundwater recharge, resulting in **less than significant impact**.

c) The proposed project would connect to existing municipal drainage system and would not substantially alter drainage patterns; however, the additions of new impermeable structures would result in an increase of stormwater runoff and potential to erode. Implementation of applicable BMPs discussed in **Mitigation Measure #2** would ensure that erosion or siltation impacts are reduced to a less than significant level, resulting in a **less than significant impact with mitigation incorporated**.

d) The project site is north of an existing school campus with available stormwater connection. The increase in impervious area due to the construction of the campus would not substantially alter drainage patterns or increase the volume and rate of stormwater flow entering the municipal drainage system. The municipal drainage system is managed by the Patterson Public Works Department, which require specific construction specifications that would prevent on- or offsite flooding, resulting in **less than significant impact**.

e) Due to the conversion of pervious areas to impervious areas, the proposed project would slightly increase the volume and rate of stormwater flow and contribute additional sources of potentially polluted runoff to the drainage system. However, impervious structures are proposed on existing impervious structures and implementation of required BMPs during construction would ensure that impacts are reduced to a less than significant level. During operation, the proposed new buildings would generate similar urban runoff pollutants as other on-campus buildings and would not result in substantial additional sources of polluted runoff, resulting in a **less than significant impact**.

f) Provided that standard BMPs are implemented, as discussed in Mitigation Measure #2, the proposed project would not substantially degrade the water quality. No additional mitigation measures are required, resulting in **less than significant impact**.

g) and h) The project site is not located within the boundaries of a 100-year flood zone and does not include construction of residences, resulting in **no impact**.

i) The area is outside the 100-year flood plain and not prone to flooding, therefore there is **no impact** in terms of flooding, resulting in **no impact**.

j) Tsunamis are defined as sea waves created by undersea fault movement. A seiche is an oscillation of the surface of a lake or landlocked sea. Tsunami is highly unlikely to occur as the project site is not located in close proximity to an ocean. Likewise, the nearest large water bodies are Whiskey Town Reservoir and Lake Shasta, which are located approximately 49 and 55 miles to the north, respectively making seiche hazards unlikely. The lack of steep slopes in this area of Patterson makes the possibility of mudflow unlikely, as mudflows typically occur in mountainous or hilly terrain. Therefore, there is **no impact** related to seiche, inundation, or mudflow.

10.0 LAND USE AND PLANNING

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

Would the project:

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Physically divide an established community? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Conflict with any applicable habitat conservation plan or natural community conservation plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

The proposed project includes the construction of a new school on this land.

Discussion of Impacts to Land Use and Planning:

a) and b) The project would not result in the physical division of an established community, nor would it involve any changes in land use, General Plan designation, or zoning. The project is consistent with the goals and mission of the Patterson Unified School District and the Patterson General Plan. Therefore, there is **no impact**.

c) Currently, there are no adopted Habitat Conservation Plans, Natural Community Conservation Plans, or state habitat conservation plans that apply to the project site, resulting in **no impact**.

11.0 MINERAL RESOURCES

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

Would the project:

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

☐
☐
☐
☒

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?

☐
☐
☐
☒

Environmental Setting:

According to the California Department of Resources Conservation, the project area does not extend into a Surface Mining And Reclamation Act (SMARA) study area.

Discussion of Impacts to Mineral Resources:

a)- b) Based upon the absence of evidence of mineral resources on the subject site, the project would not result in the loss of availability of a known mineral resource that will be of value of the region, resulting in **no impact**.

12.0 NOISE

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project result in:				
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Environmental Setting:

Noise consists of any sound that may produce physiological or psychological damage and/or interfere with communication, work, rest, recreation, and sleep. Noise impacts can be described in three categories: The first is audible impacts that refer to increases in noise levels noticeable to humans. Audible increases in noise levels generally refer to a change of 3.0 decibels (dB) or greater since this level has been found to be barely perceptible in exterior environments. The second category, potentially audible, refers to a change in the noise level between 1.0 and 3.0 dB. This range of noise levels has been found to be noticeable only in laboratory environments. The last category is changes in noise level of less than 1.0 dB that are inaudible to the human ear. Only audible changes in existing ambient or background noise levels are considered potentially significant.

The existing noise environment in the area of the proposed project is typical of a school campus in an urban setting. Noise originates from streets and roads in the project vicinity, as well as from persons on the campus. Noise will be generated in the project area during athletic events; however the noise will not be significantly greater than the noise prior to the proposed lighting project. Temporary noise will be produced during construction activities, however the duration and intensity is minimal.

Discussion of Noise Impacts:

a) - d) The proposed project will result in the generation of temporary construction-related noise and ground borne vibration during utility trenching and construction activities;. Residences are located north and east of the project area and motorized construction equipment operation will only occur between 8:00 AM and 5:00 PM. Onsite construction workers will wear appropriate hearing protection during noise-generating activities. The proposed school improvements would not result in long-term or permanent noise level increases (such as increased vehicular traffic, etc.) that may exceed local noise standards, resulting in **less than significant impact**.

e) The project area is situated approximately 6.5 miles north of NASA Crows Landing Airport and Test Facility; however it is outside the flight path and noise survey area, and the proposed project would not impact exposure to noise during or following construction, resulting in **less than significant impact**.

f) The project area is not situated in vicinity to a private airstrip, resulting in **no impact**.

13.0 POPULATION AND HOUSING

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

Environmental Setting:

Residential properties do not surround El Solyo Elementary, except for a single family residence north of the property. The proposed school improvements project will not attract new residents or induce significant population growth in the immediate vicinity.

Discussion of Impacts to Population and Housing:

a) - c) The proposed project would not result in the construction of housing or structures that would attract additional residents to the area. The proposed project would not displace existing housing or people, nor would it necessitate the construction of housing elsewhere. Therefore, **no impact** on population and housing would occur.

14.0 PUBLIC SERVICES

Potentially
Significant
Impact

Less Than
Significant with
Mitigation Incorporated

Less Than
Significant
Impact

No
Impact

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

Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Environmental Setting:

Fire Protection

Fire protection in the Patterson area is provided by the Patterson City Fire Department located at 344 West Las Palmas Avenue in Patterson.

Police Protection

The Patterson Police Department provides security services for the Patterson area. The Police Department's headquarters are located at 33 S Del Puerto Avenue in Patterson, CA.

Schools

The proposed project would benefit the City of Patterson by providing a new school. There are no schools in the vicinity that will be adversely impacted by this project.

Parks

There are no parks in the vicinity that would be adversely impacted by the proposed project.

Other Public Facilities

There are no other public facilities that would be adversely impacted by the proposed project.

Discussion of Impacts to Public Services:

a) The proposed project would not extend the service area of the City or County's fire department, nor would the projects necessitate construction of new fire protection facilities or the alternation of existing facilities. The proposed project is not expected to result in an increase in the need for police response, nor would it necessitate the construction of new police protection facilities or the alternation of existing facilities. The proposed project does not include any residential uses, nor would it increase the number of residents in the area, which would in turn increase the number of students or requirements for construction of new school facilities. The proposed project would not add residences to the project area that could result in increased demand for additional

community or county parks or contain any components that would lead to increased demand on other parks in the community, resulting in **no impact**.

15.0 RECREATION

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Environmental Setting and Discussion of Impacts to Recreation:

a) - b) The proposed project would not result in an increase in use of existing neighborhood or regional parks or other recreational facilities, resulting in **no impact** to this community resource.

16.0 TRANSPORTATION/TRAFFIC

Potential y Significan t Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
--	---	------------------------------------	--------------

Would the project:

a) Cause an increase in traffic, which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

e) Result in inadequate emergency access?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

f) Result in inadequate parking capacity?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

Environmental Setting:

The project is located adjacent to the existing Walnut Grove School campus and can be accessed by Olive Street. The El Solyo Elementary School will be adjacent to rural lands. The size and capacity of roadways within the project will not be reduced, nor will emergency access to the project vicinity be altered by the proposed additions.

Discussion of Impacts to Transportation/Traffic:

a) - g) The proposed project will not cause any changes in congestion, vehicular traffic, air traffic patterns, or result in inadequate parking, emergency access or police programs, resulting in **no impact**. In contrast, the project includes improvements and modernization of the schools current parking areas and loading/unloading areas to reduce traffic and congestion.

17.0 UTILITIES AND SERVICE SYSTEMS

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

Would the project:

a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Environmental Setting:

a) – b) The proposed additions include construction of two additional restrooms and 21 classrooms. These new facilities would connect to the Patterson municipal sewer system for discharge and disposal of domestic waste, which is an established community sewer system permitted for operation by the Regional Water Quality Control Board (RWQCB). The proposed additions will discharge domestic waste through a community sewer system that is permitted by the RWQCB, and the project would not exceed wastewater treatment requirements of the applicable RWQCB.

The municipal sewer system discharges to the City of Patterson Waste Water Treatment Plant on Poplar Avenue in Patterson. The proposed additions are minimal and would not result in a significant increase of wastewater, or expansion of existing facilities, resulting in **less than significant impact**.

c) The proposed project would result in the addition of new stormwater drainage facilities at the site, including around the proposed buildings; however, these facilities have been designed by an engineer and would not result in system overload or adverse impacts, resulting in **less than significant impact**.

d) The proposed project would not result in significantly more water consumption, existing entitlements and resources. the new School receives water from the City of Patterson, which has sufficient water supplies available to serve the project from existing entitlements and resources, and no new or expanded entitlements would be needed.

e) The project area is served by the City of Patterson Waste Water Treatment Plant. The proposed additions are minimal and would not result in a significant increase of wastewater, or expansion of existing facilities, resulting in **less than significant impact**.

f) – g) The project area is served by the Fink Road Landfill on Fink Road in Crows Landing. The proposed school additions would generate minimal additional solid waste in the region; However, there is sufficient solid waste capacity for future growth in the Planning area, the project would be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs. The school adheres to the City of Patterson requirements related to solid waste collection, and the project would comply with federal, state, and local statues and regulations related to solid waste, resulting in **less than significant impact**.

18.0 MANDATORY FINDINGS OF SIGNIFICANCE

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

a) Without mitigation, the proposed project has the potential (although unlikely) to have short-term significant impacts on cultural resources and hydrology/water quality. Mitigation measures have been developed to address these concerns. Implementation of these measures will reduce potential short-term impacts to **less than significant with mitigation incorporated**. In the long term, the proposed project would not impact the quality of the environment in the project area if the proposed mitigations measures are adhered to. The Mitigation Monitoring Plan for the project is included in **Appendix C**.

b) - c) The proposed school upgrades could result in significant impacts to cultural resources, hydrology/water quality, Hazards and Hazardous Materials; However, implementation of mitigation measures as discussed herein would avoid the effects or mitigate the effects to a point where the effects would appear to be less than cumulatively considerable. In addition, the project does not have potentially negative cumulative impacts and would not cause any substantial adverse environmental effects on human beings either directly or indirectly, resulting in **less than significant impact**.

REFERENCES

- California Air Resources Board. 2018. Area Designation Maps/State and National. Available: <http://www.arb.ca.gov/desig/adm/adm.htm>. Accessed June 17, 2020.
- California Department of Conservation. 2020 (June) SOIL CANDIDATE LISTING FOR PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE STANISLAUS COUNTY Report Available: https://www.conservation.ca.gov/dlrp/fmmp/Documents/-fmmp/pubs/soils/Stanislaus_gSSURGO.pdf Accessed June 17, 2020.
- California Department of Transportation. 2020. OFFICIALLY DESIGNATED COUNTY SCENIC HIGHWAYS Available: <https://dot.ca.gov/-/media/dot-media/programs/design/documents/od-county-scenic-hwys-2015-a11y.pdf> Accessed June 17, 2020.
- California Department of Toxic Substances Control, Envirostor Database, <http://www.envirostor.dtsc.ca.gov/public/default.asp>, Accessed July 22, 2020.
- California Geological Survey. 2001. SMARA Mineral Land Classification Maps. Available: ftp://ftp.consrv.ca.gov/pub/dmg/pubs/ofr/OFR_2000-18/OFR_2000-18_Text.pdf Accessed July 20, 2020.
- California Natural Diversity Database. 2014. CNDDDB QuickView Tool in BIOS. Available at: <https://www.wildlife.ca.gov/Data/CNDDDB>. Accessed June 18, 2020.
- California Native Plant Society. 2020. Rare Plant Program. Inventory of Rare and Endangered Plants (online edition, v8-02). Available: <http://www.rareplants.cnps.org>. Accessed July 20, 2020.
- Chico Environmental, 2019; *Revised Phase I Environmental Site Assessment; El Solyo Ranch Elementary New School, 200 North 7th St, Patterson, California.* https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002879
- Chico Environmental, 2020; *Preliminary Environmental Assessment; El Solyo Ranch Elementary School, 200 North 7th St, Patterson, California.* https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002879
- City of Patterson, 2010. City of Patterson General Plan, November 2010.
- Condor Earth Technologies, Inc. November 11, 2005; *Primary Environmental Assessment Report; Eastside Middle School Site.*
- Environmental Data Resources, Inc., Radius Map Report with GeoCheck, "Walnut Grove School 775 N Hartley Street," June 27, 2019.
- Federal Emergency Management Agency (FEMA), 2020. Flood Map Stanislaus County, California <https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd>.
- Jennings, C. W. 1994. Fault Activity Map of California and Adjacent Areas. Geologic Data Map No. 6. California Division of Mines and Geology. Sacramento, CA.

Map.USFWS 2018. Sacramento Fish and Wildlife Office. Available:
<https://ecos.fws.gov/ipac/location/AZFWO7EYL5AZFPKP2KRT46ANGE/resources>
Accessed: June 17, 2020.

Padre Associates, March 6, 2019; *Final Preliminary Environmental Assessment; Special Education and Alternative Education School Site*

State Water Resources Control Board. 2020. GeoTracker. Available:
<https://geotracker.waterboards.ca.gov/>. Accessed July 20, 2020.

United States Geological Survey, 1916, Patterson Quadrangle, Calif., 1:31,680 Scale
Topographic

APPENDICES

APPENDIX A – SITE FIGURES

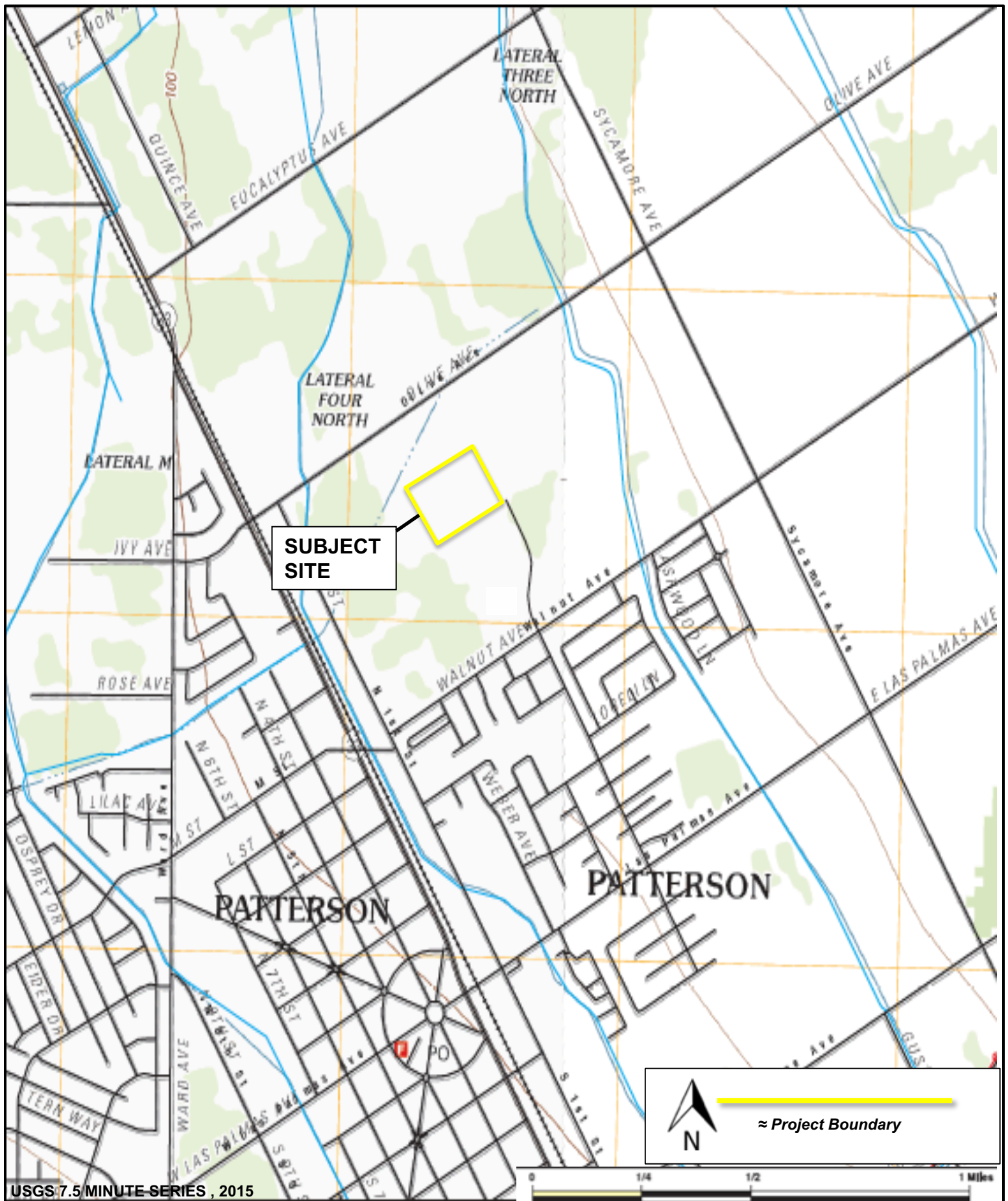


FIGURE 1: VICINITY MAP

West of North Hartley Street and Between Olive and Walnut Avenue
PATTERSON, STANISLAUS COUNTY, CA

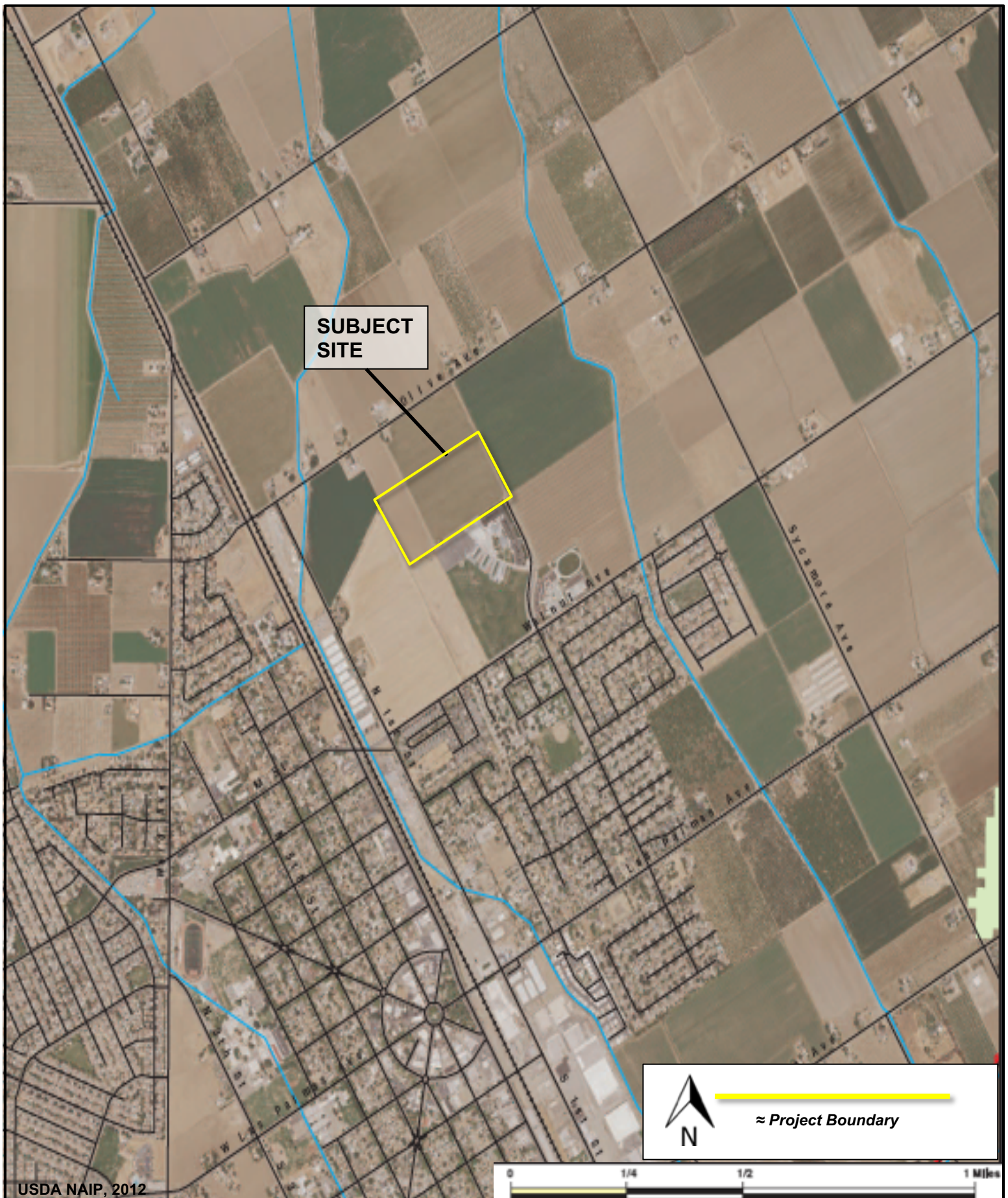


FIGURE 2: SITE LOCATION (AERIAL)
West of North Hartley Street and Between Olive and Walnut Avenue
PATTERSON, STANISLAUS COUNTY, CA



FIGURE 3: SITE VICINITY

West of North Hartley Street and Between Olive and Walnut Avenue
PATTERSON, SATNISLAUS COUNTY, CA



APPENDIX B – SITE PHOTOGRAPHS



SITE PHOTOGRAPHS – AUGUST 13, 2019
West of North Hartley Street and Between Olive and Walnut Avenue
PATTERSON, STANISLAUS COUNTY, CA

APPENDIX C – MITIGATION MONITORING PLAN

CEQA MITIGATION MONITORING PLAN

Site Information:

El Solyo Ranch Elementary School
West of North Hartley Street and Between Olive and Walnut Avenue
Patterson, CA 95363

Prepared for:

Phillip Alfano
Superintendent
Patterson Unified School District

Prepared by:

Chico Environmental Science & Planning
333 Main Street, Suite 260
Chico, CA 95928
(530) 899-2900



INTRODUCTION

Section 15097 of the California Environmental Quality Act (CEQA) requires all state and local agencies to establish monitoring and reporting programs for projects approved by a public agency, whenever approval involves the adoption of either a “mitigated negative declaration” or specified environmental findings related to environmental impact reports.

As stated in the Final Initial Study, the Patterson Unified School District (PUSD) will implement the project in compliance with standard conditions and requirements for state or federal regulations that are independent of CEQA compliance. The standard conditions and requirements serve to prevent specific impacts. Typical standard conditions and requirements include compliance with the provisions of the California Building Code, National Pollutant Discharge Elimination System (NPDES) permit system, Public Resources Code Section 5097 for discovery of unexpectedly encountered human remains, and the San Joaquin Valley Air Pollution Control District (SJVAPCD) Rules.

The PUSD plans for the project also include project design features and specific design elements that have been incorporated into the project’s construction and operation to prevent the occurrence and significance of potential environmental effects. For example, the parties implementing the proposed project will use best management practices and technologies aimed to limit the use of natural resources as well as the project’s operating cost over the life of the structures. Because the PUSD is incorporating the project design features into the project, the design features do not constitute mitigation measures as defined by CEQA.

MITIGATION MEASURES

1.0 Cultural Resources

Trenching and other ground-disturbing activities have the potential to expose or disturb buried unknown archeological artifacts or human remains, which could have a **potentially significant impact**. This is considered a **less than significant with mitigation incorporated** if the following mitigation is adhered to:

Mitigation Measure #1: A qualified archaeologist and a culturally affiliated Native American with knowledge of cultural resources (as recommended by the Native American Heritage Commission) will be responsible for monitoring all ground-disturbing activities associated with the El Solyo Ranch Elementary School.

Timing/Implementation: During ground disturbing activities

Enforcement/Monitoring: Patterson Unified School District

Adherence to this mitigation measure ensures that impacts to cultural resources as a result of the project are **less than significant with mitigation incorporated**.

2.0 Hydrology and Water Quality

The project site is in the jurisdiction of the Central Valley Regional Water Quality Control Board (CVRWQCB). The area to be disturbed by the proposed project is approximately 2.5 acres. Pursuant to Section 402 of the Clean Water Act, the EPA has established regulations under the NPDES program to control direct stormwater discharges. In California, the State Water Resources Control Board administers the NPDES permitting program and is responsible for developing NPDES permitting requirements. The NPDES program regulates industrial pollutant discharges, including construction activities for sites larger than one acre. The proposed project would disturb a significant area during the course of the trenching for utilities and ground disturbing activities. This could contribute sediment and other pollutants to stormwater runoff, generating a **potentially significant** impact. Implementation of the following mitigation measure will reduce these impacts to **less than significant with mitigation incorporated**:

Mitigation Measure #2: Prepare and implement a Stormwater Pollution Prevention Plan (SWPPP), approved of by the Regional Water Quality Control Board (RWQCB).

The RWQCB will require that, prior to construction activities, a SWPPP be prepared that identifies Best Management Practices (BMPs) to reduce erosion of disturbed soils during construction activities. The SWPPP will describe measures to be used to minimize wind and water erosion and transport of sediments during course construction. The SWPPP is subject to approval by the RWQCB, pursuant to the State's National Pollutant Discharge correspondence

Elimination System (NPDES) Construction Permit and Clean Water Act, Section 401. The plan will be prepared and approved before construction activities begin. At a minimum, the plan will include the following measures:

- Retain onsite the sediments generated on or brought to the project site, using treatment control or structural BMPs.
- Retain construction-related materials and wastes, spills, and residues at the project site and prevent discharges to streets, drainage facilities, the MS4, receiving waters, or adjacent properties.
- Contain non-storm runoff from equipment and vehicle washing at the project site.
- Control erosion from slopes and channels through BMPs such as: limitation of grading during the wet season; inspection of graded areas during rain events; planting and maintenance of vegetation on slopes, if any; and covering any slopes susceptible to erosion.
- Surface disturbance of soil and vegetation will be kept to a minimum, existing access and roads will be used wherever feasible.
- Any stockpiled soil would be placed and sloped so that it would not be subject to accelerated erosion.
- After ground-disturbing activities are complete, all disturbed areas will be replanted or covered with paving stones to prevent erosion.

Timing/Implementation: Prior to ground disturbing activities and until project completion and 70% site coverage

Enforcement/Monitoring: Patterson Unified School District,
Regional Water Quality Control Board

Adherence to the aforementioned mitigation measures ensures that impacts to cultural resources and hydrology and water quality as a result of the project are **less than significant with mitigation incorporated**.

3.0 DTSC Approval for Chemicals of Potential Concern

The Preliminary Environmental Assessment (PEA) has not yet been approved by the Department of Toxic Substances Control (DTSC). Chemicals of potential concern have been identified on the subject site and are currently being addressed. A less than significant effect with mitigation incorporated will be achieved upon completion of the PEA and a statement that no further action is required from the DTSC.

Implementation of the following mitigation measure will reduce these impacts to **less than significant with mitigation incorporated**:

Mitigation Measure #3: The project is in compliance with DTSC's requirements.

Timing/Implementation: Current and expected to be completed within the next 30-60 days

Enforcement/Monitoring: Patterson Unified School District, Department of Toxic Substances Control

Adherence to the aforementioned mitigation measures ensures that this project is in compliance with the Department of Toxic Substances control and will be **less than significant with mitigation incorporated**.

APPENDIX D- COMMENTS/RESPONSES FROM PUBLIC REVIEW PERIOD

APPENDIX E- CULTURAL RESOURCE SURVEY

Patterson School District Cultural Resource Survey

(El Solyo Ranch Elementary School Initial Study Project)

Stanislaus County, California

2019



Prepared by:

John W. Jones (M.A., R.P.A.)
Native-X, Inc. Archaeological Services
Lincoln, California

Prepared for:

Chico Environmental
Chico, California

January 26, 2020



TABLE OF CONTENTS

INTRODUCTION	1
RESEARCH AND CONSULTATION	
Previous Studies and Archival Research	1
Native American Consultation	2
BACKGROUND	
Environment	2
Cultural Context	4
FIELD METHODS AND FINDINGS	
Survey Methods	4
Survey Results	4
SUMMARY	4
REFERENCES	5

LIST OF TABLES

Table 1. Previous Surveys within 0.5 Miles of the Project Area	1
Table 2. Previously Recorded Resources within 0.5 Mils of the Project Area	2

LIST OF FIGURES

Figure 1. Project Vicinity Map	Attached
Figure 2. Project Location Map with New Survey Coverage	Attached
Figure 3. Project Location Map with New Survey (satellite view)	Attached

APPENDICES

Appendix A. File Search Result, Northwest Information Center	
Appendix B. Native American Consultation	

INTRODUCTION

Chico Environmental of Chico, California requested that Native-X, Inc. Archaeological Services conduct a cultural resources study of an undeveloped, 28.2-acre parcel within the city of Patterson, California, located in Stanislaus County. The parcel is an undeveloped plot of land that has been used for agricultural purposes. The current crop is beans. The archaeological study, which includes prefield research, field survey, and report production, was conducted in conjunction with the initial study for the proposed construction of the El Solyo Elementary School. The parcel is considered the area of potential effect (APE). An older home exists adjacent to the APE (northwest corner) but no structures exist on this parcel itself. The project is located on the USGS 7.5' Patterson 1978 quadrangle (T.5S., R.8E., Section 19). The center of the parcel is located at UTM coordinates 665350 mE x 4150450 mN (NAD83). Olive Avenue marks the northern boundary of the APE. The southern boundary is shared with the Walnut Grove School built in 2009. Project vicinity and location are shown on Figures 1 and 2 (attached).

Native-X, Inc. initiated the records search in August, 2019. After receiving the results from the Central California Information Center that no previous surveys have occurred within the APE and that no sites had been previously recorded, archaeologist John W. Jones (M.A., R.P.A.) conducted a pedestrian survey of all 28.2 acres on October 29, 2019. No cultural resources were discovered within the APE during the course of the survey and no built environment features were observed within the proposed project area. This is a negative report.

RESEARCH AND CONSULTATION

Previous Studies and Archival Research

In August, 2019, a records search was conducted by the Central California Information Center, California Historical Resources Information System (File No.: 11174N) for the proposed project area and within a 0.5 mile radius. No previous surveys are known to have occurred within the project area. Additionally, no previously known resources were found to exist within the project area. However, three previous investigations were noted within 0.5 mile radius of the APE. Five separate resources (or portions thereof) have been recorded within 0.5 miles. Surveys and resources are listed below in Tables 1 and 2. The complete results of the file search are presented in Appendix A.

Table 1. Previous Surveys within 0.5 Miles of the Project Area

Report Number	Year	Title	Author(s)
ST-03482	1998	Cultural Resources Assessment of the Proposed Improvements of the City of Patterson Wastewater Treatment Facilities, Stanislaus County, California	Peak and Associates, Inc.
ST-04262	2001	Department of Transportation Negative Archaeological Survey Report, 10-STA-33, Ivy Road at State Highway 33, Stanislaus County	Davis-King, Shelly
ST-06134	2006	Historic Properties Survey Report for the M Street/State 33 Intersection Improvements Project, City of Patterson, Stanislaus County, California	Davis-King, Shelly and J. Marvin

Table 2. Previously Recorded Resources within 0.5 Miles of the Project Area

Resource Number	Year Recorded	Description / Name
P-50-000001	1993 1999 2003 2006-2009 2014 2016 2017	Historic Railroad (Southern Pacific Railroad)
P-50-001924	2006	Patterson Irrigation District North Lateral No. 4
P-50-002179	2014	Patterson Lift Irrigation System (various Laterals)
38-20	-	Historic Bridge
38-216	-	Historic Bridge

Native American Consultation

On November 4, 2019, Native-X, Inc. contacted the California Native American Heritage Commission (NAHC) in Sacramento in order to request any information regarding archaeological sites or traditional cultural properties that may be within or adjacent to the project area that would be of importance to Native American groups. The NAHC replied on November 13, 2019 and stated that a search of the Sacred Lands File was completed for the APE with negative results. They also supplied a list of two individuals to contact for further consultation. The list was provided to Chico Environmental who sent letters to both of the listed parties on December 4, 2019. As of the date of this report, no reply has been received by the interested parties. Appendix B includes the NAHC request for information, their response with the consultation list, and copies of the letters sent.

BACKGROUND

Environment

The project area is located within the northwestern portion of the San Joaquin Valley. The area is virtually flat and at an elevation of approximately 85 feet above mean sea level. The parcel and surrounding lands have been used for agricultural purposes for decades. This particular plot of land (28.2 acres) was currently being used to grow beans during the course of this survey. The beans had been lying on the ground, raked into rows and were being picked up by machinery. Ground visibility between the linear piles of beans was excellent; albeit ground disturbance is 100%. No other significant vegetation exists on the parcel with the exception of an accumulation of weed species along the edges of the cultivated area and planted trees along the property line.



View of project area: Linear rows of beans.

Patterson School District
Cultural Resource Survey
(El Solyo Ranch Elementary School Initial Study Project)



View of project area (APE) under cultivation.



View of center of project area.

Cultural Context

A general summary of cultural history for the project area and vicinity may be found in Kroeber (1953), Cook (1955), Bennyhoff (1977), Wallace (1978), Moratto (1984), Jones and Klar (2010), and others. However, no prehistoric or ethnographic resources were previously recorded within or within 0.5 miles of the APE and no cultural resources were newly discovered during the course of this survey. The APE and adjacent area have been heavily impacted by agricultural and urban development. An in depth cultural context is not necessary for this project. However, if an in depth discussion of ethnography, prehistory, and history specific to this area is needed in the future, refer to Peak and Associates (1998). They completed an adjacent project and the report provides a detailed cultural summary of the vicinity (CCIC Report ST-03482).

FIELD METHODS AND FINDINGS

Survey Methods

John W. Jones (M.A.), registered professional archaeologist, surveyed the entire project area (28.2 acres) on October 29, 2019. Survey of the block parcel utilized pedestrian transects spaced at 20 meters or less. Ground visibility between the narrow rows of raked beans was excellent and mineral soil was visible almost throughout. Survey was oriented by compass and GPS and by paralleling Olive Avenue. The project area and new survey is shown on Figures 2 and 3 (attached).

Survey Results

No prehistoric or historic archaeological resources were located during the course of the survey. No built environment resources exist within the APE.

SUMMARY AND RECOMMENDATIONS

Native-X, Inc. Archaeological Services conducted a cultural resource study of an undeveloped, 28.2-acre parcel within the city of Patterson, California, located in Stanislaus County. The parcel (APE) is an undeveloped plot of land that has been used for agricultural purposes for decades. Olive Avenue marks the northern boundary of the APE. The southern boundary is shared with the Walnut Grove School built in 2009. The El Solyo Elementary School is proposed to be constructed on the parcel.

Native-X, Inc. initiated the records search in August, 2019. After receiving the results from the Central California Information Center that no previous surveys have occurred within the APE and that no sites had been previously recorded, archaeologist John W. Jones (M.A., R.P.A.) conducted a pedestrian survey of all 28.2 acres on October 29, 2019. No prehistoric or historic archaeological resources were located during the course of the survey. No built environment resources exist within the APE.

The proposed project will have no effect on any known significant archaeological or built environment resources.

If during project implementation unrecorded archaeological material is observed, it is recommended that project activities cease in the area of the find and that a qualified archaeologist be contacted to assess its significance.

REFERENCES

Bennyhoff, James A.

1977 Ethnogeography of the Plains Miwok. *Center for Archaeological Research at Davis, Publications 5*. University of California, Davis.

Cook, S. F.

1955 *The Aboriginal Populations of the San Joaquin Valley, California*. University of California Anthropological Records. Berkeley.

Jones T. L. and Kathryn A. Klar (eds)

2010 *California Prehistory, Colonization, Culture, and Complexity*. New York: Altamira Press.

Kroeber, A. L.

1953 *Handbook of the California Indians*. California Book Company, Ltd., Berkeley.

Moratto, Michael J.

1984 *California Archaeology*. Academic Press. Orlando, Florida.

Peak and Associates, Inc.

1998 Cultural Resources Assessment of the Proposed Improvements of the City of Patterson Wastewater Treatment Facilities, Stanislaus County, California. CCIC Report No.: ST-03482.

Wallace, W. J.

1978 Northern Valley Yokuts. In William C. Sturtevant and Robert F. Heizer, eds., *Handbook of North American Indians*, Vol. 8 (California). Washington, D.C.: Smithsonian Institution.

Attached Figures

Figure 1. Project Vicinity Map

Figure 2. Project Location Map with New Survey Coverage

Figure 3. Project Location Map with New Survey Coverage (satellite photo)

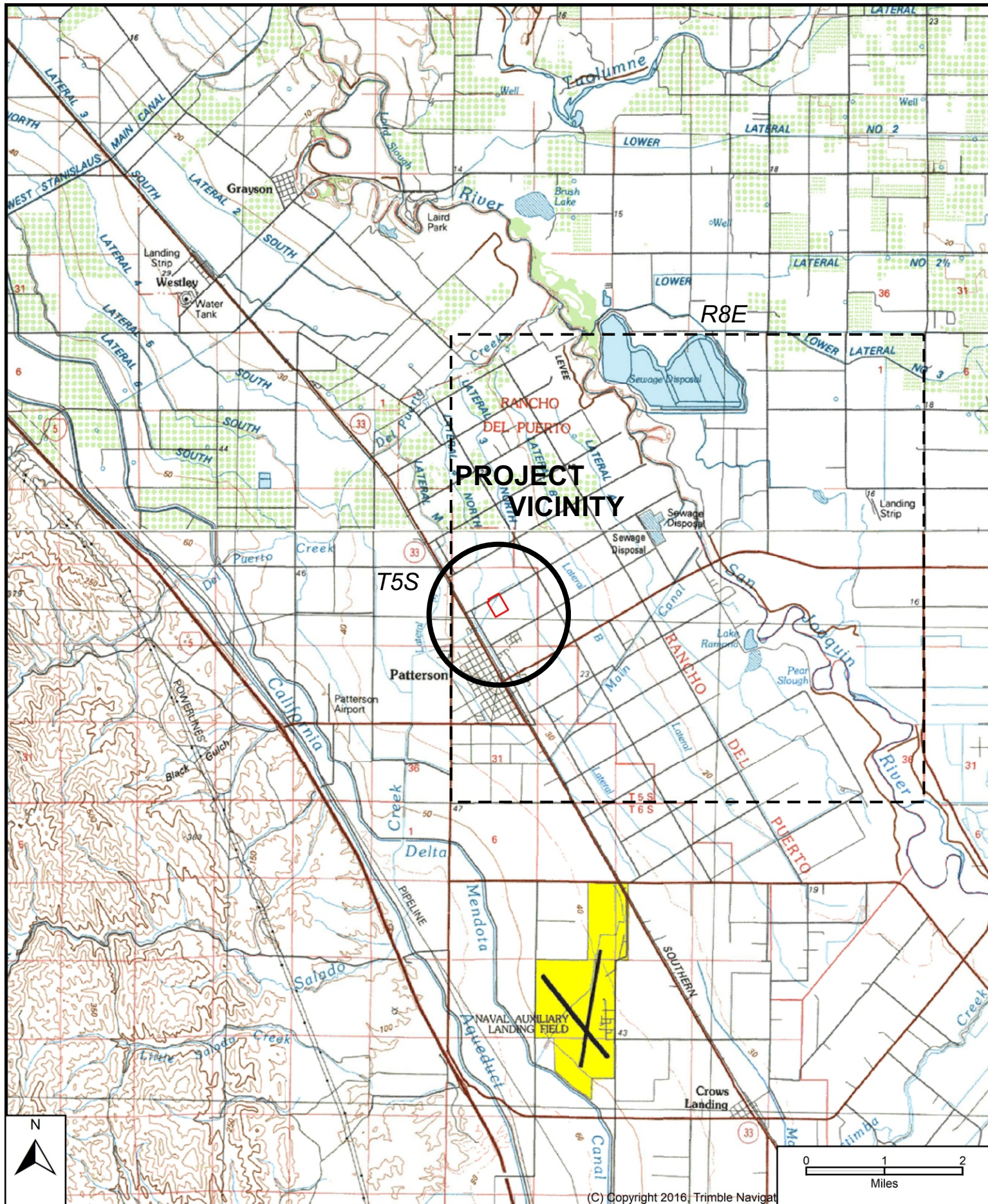


Figure 1. Project Vicinity Map.
Based on USGS 1:100,000 San Jose 1978 quadrangle.

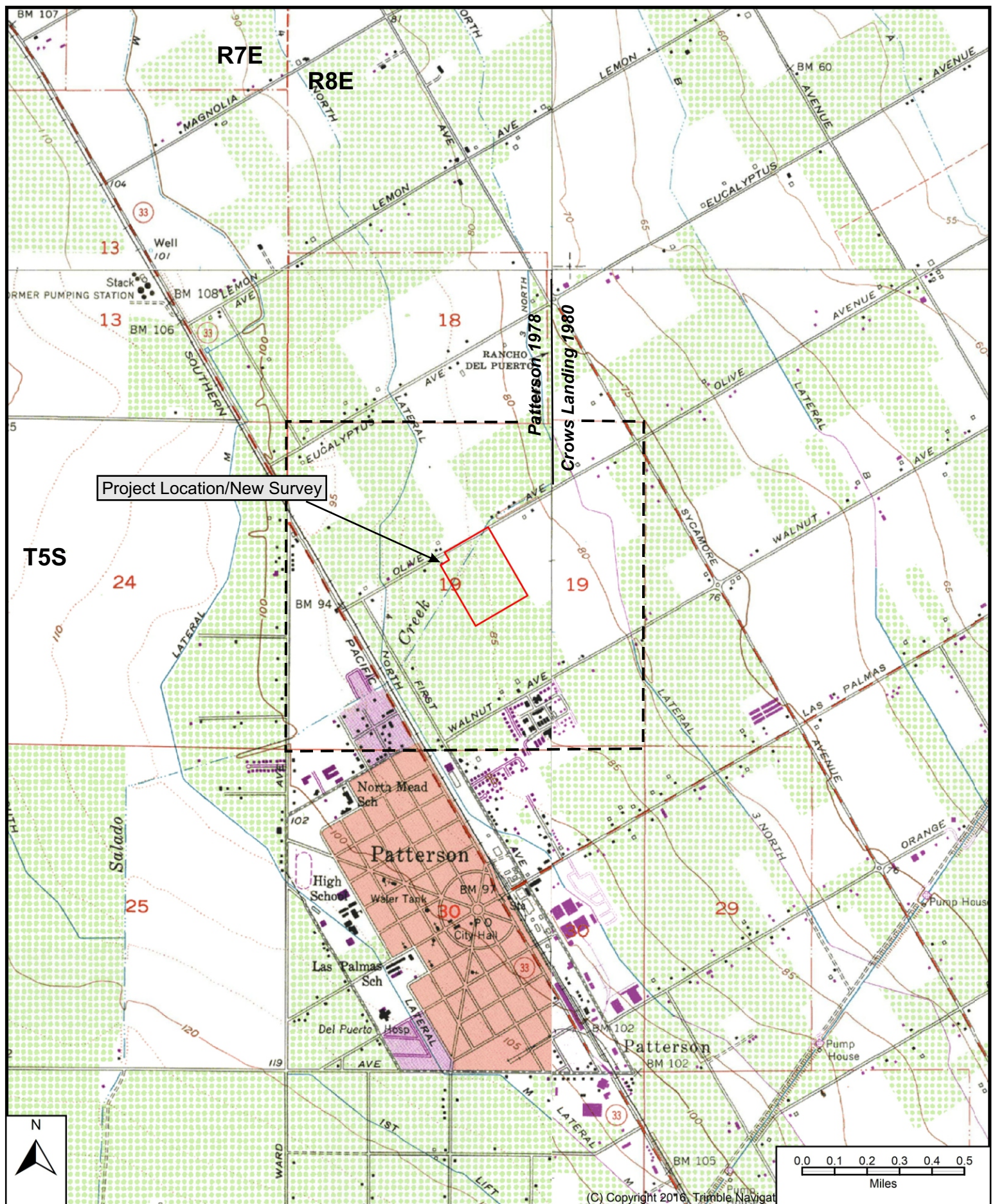


Figure 2. Project Location Map with New Survey Coverage.
Based on 7.5' USGS Patterson 1978 and Crows Landing 1980 quadrangles.



Figure 3. Project Location with New Survey Coverage (satellite photo).

APPENDIX A

Records Search Results Northwest Information Center



CENTRAL CALIFORNIA INFORMATION CENTER

California Historical Resources Information System
Department of Anthropology – California State University, Stanislaus
One University Circle, Turlock, California 95382
(209) 667-3307

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

Date: 8/23/2019

Records Search File No.: 11174N

Access Agreement: #89

Project: Patterson School Survey

John W. Jones
Native-X, Inc. Archaeological Services
2174 5th Street
Lincoln, CA 95648

NativeXArch@gmail.com

Dear Mr. Jones:

The Central California Information Center received your record search request for the project area/radius referenced above, located on the Crows Landing and Patterson 7.5' quadrangles in Stanislaus County. The following reflects the results of the records search for the project study area and radius:

As per data currently available at the CCalC, the locations of resources/reports are provided in the following format: ☒ custom GIS maps ☐ shapefiles ☐ hand-drawn maps

Summary Data:

Resources within project area:	None formally reported to the Information Center. FYI: Caltrans Local Bridge 38C-0216 is located near the northeast corner of the project (not eligible for the NRHP)
Resources within ½-mi radius:	3: P-50-000001, 1924 and 2179 (all historic structures)
Reports on within project area:	None formally reported to the Information Center.
Reports within ½-mi radius:	3: ST-03482, 4262, 6134

Resource Database Printout (list):

☒ enclosed ☐ not requested ☐ nothing listed

Resource Database Printout (details):

☐ enclosed ☒ not requested ☐ nothing listed

Resource Digital Database Records:

☐ enclosed ☒ not requested ☐ nothing listed

Report Database Printout (list):

☒ enclosed ☐ not requested ☐ nothing listed

Report Database Printout (details):

☐ enclosed ☒ not requested ☐ nothing listed

<u>Report Digital Database Records:</u>	<input type="checkbox"/> enclosed <input checked="" type="checkbox"/> not requested <input type="checkbox"/> nothing listed
<u>Resource Record Copies:</u>	<input type="checkbox"/> enclosed <input checked="" type="checkbox"/> not requested <input type="checkbox"/> nothing listed
<u>Report Copies:</u>	<input checked="" type="checkbox"/> enclosed <input type="checkbox"/> not requested <input type="checkbox"/> nothing listed
<u>OHP Historic Properties Directory:</u>	<input checked="" type="checkbox"/> enclosed <input type="checkbox"/> not requested <input type="checkbox"/> nothing listed
Historic building data not in GIS; please refer to Patterson listing in reference to your project	
<u>Archaeological Determinations of Eligibility:</u>	<input type="checkbox"/> enclosed <input type="checkbox"/> not requested <input checked="" type="checkbox"/> nothing listed
<u>CA Inventory of Historic Resources (1976):</u>	<input type="checkbox"/> enclosed <input type="checkbox"/> not requested <input checked="" type="checkbox"/> nothing listed
<u>Caltrans Bridge Survey:</u>	<input checked="" type="checkbox"/> enclosed <input type="checkbox"/> not requested <input type="checkbox"/> nothing listed
Bridges 38C-216 and 38-20	
<u>Ethnographic Information:</u>	<input checked="" type="checkbox"/> enclosed <input type="checkbox"/> not requested <input type="checkbox"/> nothing listed
See data in copied reports	
<u>Historical Literature:</u>	<input checked="" type="checkbox"/> enclosed <input type="checkbox"/> not requested <input type="checkbox"/> nothing listed
See data in copied reports	
<u>Historical Maps:</u>	<input checked="" type="checkbox"/> enclosed <input type="checkbox"/> not requested <input type="checkbox"/> nothing listed
Official Map of the County of Stanislaus, CA (190)	
Crows Landing 7.5' (1952)	
Patterson 7.5' (1953; PR 1971)	
<u>Local Inventories:</u>	<input type="checkbox"/> enclosed <input type="checkbox"/> not requested <input type="checkbox"/> nothing listed
See HPDF Patterson listing	
<u>GLO and/or Rancho Plat Maps:</u>	<input checked="" type="checkbox"/> enclosed <input type="checkbox"/> not requested <input type="checkbox"/> nothing listed
T5S R8E Sheet #44-321 (1853-1869)	
<u>Shipwreck Inventory:</u>	<input checked="" type="checkbox"/> not available at CCIC; please go to
http://shipwrecks.slc.ca.gov/ShipwrecksDatabase/Shipwrecks_Database.asp	
<u>Soil Survey Maps:</u>	<input checked="" type="checkbox"/> not available at CCIC; please go to
http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx	

Please forward a copy of any resulting reports from this project to the office as soon as possible. Due to the sensitive nature of archaeological site location data, we ask that you do not include resource location maps and resource location descriptions in your report if the report is for public distribution. If you have any questions regarding the results presented herein, please contact the office at the phone number listed above.

The provision of CHRIS Data via this records search response does not in any way constitute public disclosure of records otherwise exempt from disclosure under the California Public Records Act or any other law, including, but not limited to, records related to archeological site information maintained by or on behalf of, or in the possession of, the State of California,

Department of Parks and Recreation, State Historic Preservation Officer, Office of Historic Preservation, or the State Historical Resources Commission.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the CHRIS Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

Should you require any additional information for the above referenced project, reference the record search number listed above when making inquiries. Requests made after initial invoicing will result in the preparation of a separate invoice.

Thank you for using the California Historical Resources Information System (CHRIS).

Note: Billing will be transmitted separately via email by our Financial Services office *(\$313.50), payable within 60 days of receipt of the invoice.

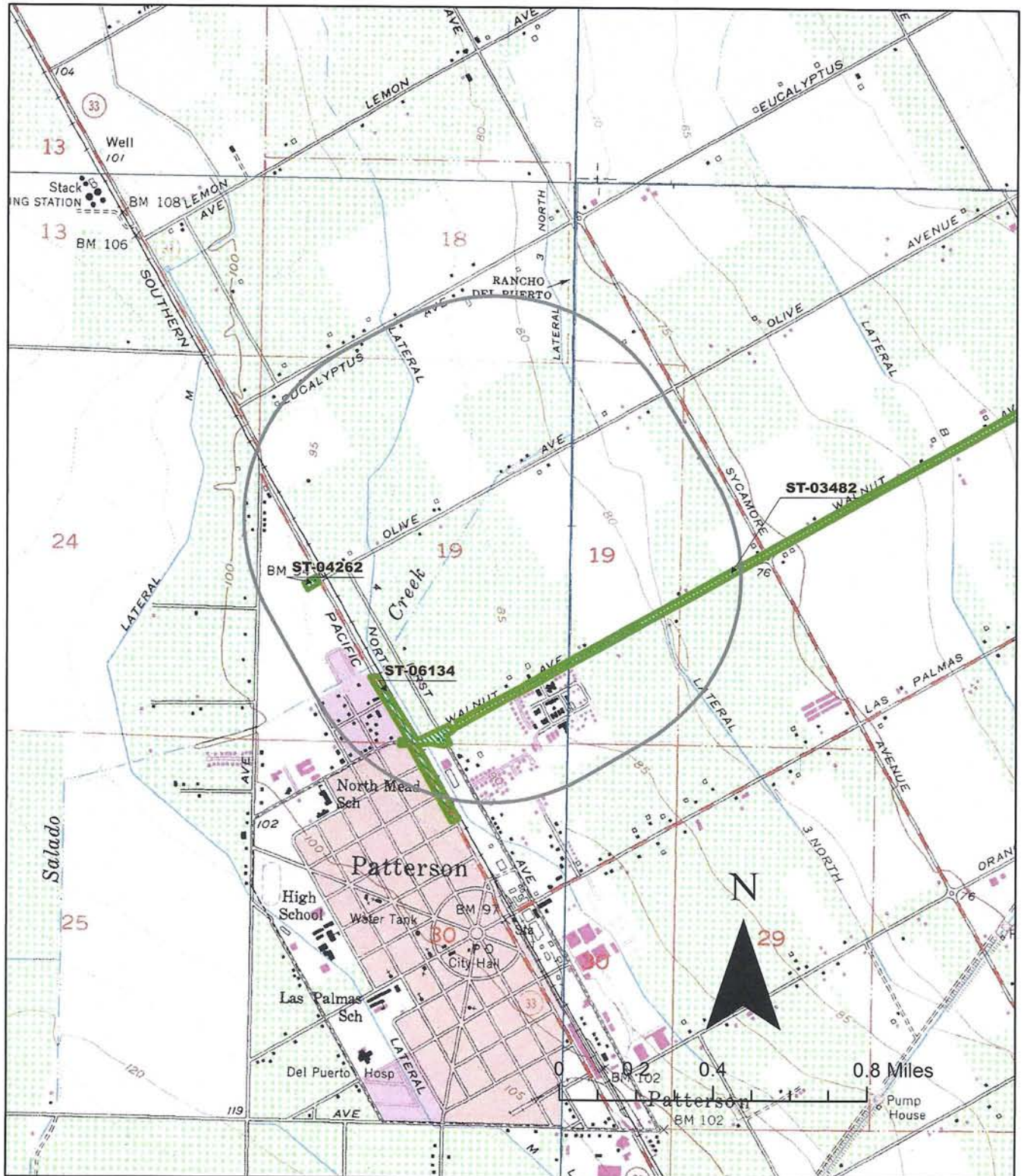
Sincerely,



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

* Invoice Request sent to: Laurie Marroquin CSU Stanislaus Financial Services
lamarroquin@csustan.edu

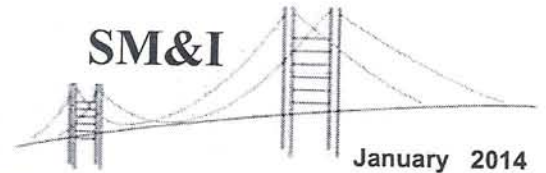
CCaIC 11174N Patterson School Survey
Reports 1/2-mile radius
Patterson USGS 7.5' Quadrangle





Structure Maintenance & Investigations

SM&I



January 2014

Historical Significance - State Agency Bridges

District 10

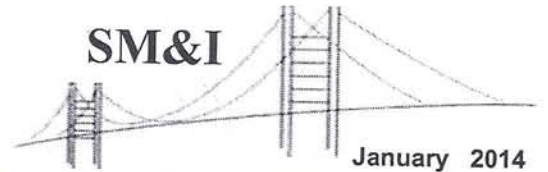
Stanislaus County

Bridge Number	Bridge Name	Location	Historical Significance	Year Built	Year Wid/Ext
38 0007	CERES MAIN CANAL	10-STA-099-R10.03	5. Bridge not eligible for NRHP	1941	1965
38 0007K	CERES MAIN CANAL	10-STA-099-R10.03	5. Bridge not eligible for NRHP	1912	1927
38 0007S	CERES MAIN CANAL	10-STA-099-R10.03	5. Bridge not eligible for NRHP	1965	
38 0009	WILDCAT CREEK	10-STA-120-R15.04	5. Bridge not eligible for NRHP	1948	
38 0011	RIVERBANK OH	10-STA-108-R32.34	5. Bridge not eligible for NRHP	1972	
38 0012	M.I.D. MAIN CANAL	10-STA-108-30.5	5. Bridge not eligible for NRHP	1915	1994
38 0013	M.I.D. CANAL	10-STA-108-29.86	5. Bridge not eligible for NRHP	1915	1962
38 0019	DEL PUERTO CREEK	10-STA-033-16.54	5. Bridge not eligible for NRHP	1969	
38 0020	SALADO CREEK	10-STA-033-13.94	5. Bridge not eligible for NRHP	1915	1969
38 0021	ORESTIMBA CREEK	10-STA-033-5.57	5. Bridge not eligible for NRHP	1954	
38 0022	CCID MAIN CANAL	10-STA-033-6.09	5. Bridge not eligible for NRHP	1955	
38 0023	STANISLAUS RIVER SR 120	10-STA-120-4.26	5. Bridge not eligible for NRHP	1931	1971
38 0039	DUCK CREEK	10-STA-004-.88	5. Bridge not eligible for NRHP	1920	1974
38 0040	ROCK CREEK	10-STA-004-R1.68	5. Bridge not eligible for NRHP	1977	
38 0041	HOODS CREEK	10-STA-004-7.28	5. Bridge not eligible for NRHP	1930	1974
38 0042	M.I.D. CANAL LATERAL 4	10-STA-108-23.57-MOD	5. Bridge not eligible for NRHP	1960	
38 0045	SAN JOAQUIN RIVER	10-STA-132-R2.43	5. Bridge not eligible for NRHP	1971	
38 0047	M.I.D. CANAL LATERAL 4	10-STA-132-12.18	5. Bridge not eligible for NRHP	1919	1951
38 0053L	LANDER AVENUE SEPARATION	10-STA-099-R1.63-TUR	5. Bridge not eligible for NRHP	1973	
38 0053R	LANDER AVENUE SEPARATION	10-STA-099-R1.63-TUR	5. Bridge not eligible for NRHP	1973	
38 0057	WATERFORD CANAL	10-STA-132-25.2	5. Bridge not eligible for NRHP	1916	1993
38 0062	SNAKE RAVINE	10-STA-132-46.82	2. Bridge is eligible for NRHP	1918	
38 0063	QUARTZ LEDGE CREEK	10-STA-132-49.62	5. Bridge not eligible for NRHP	1918	
38 0065	BLITZ CREEK	10-STA-120-12.22	5. Bridge not eligible for NRHP	1915	1950
38 0068	WESTLEY WASTEWAY	10-STA-033-18.92	4. Historical Significance not determined	1948	
38 0072	SECOND STREET ON RAMP UC	10-STA-099-R11.55-CER	5. Bridge not eligible for NRHP	1965	
38 0073	NORTH STREET UC	10-STA-099-R11.62-CER	5. Bridge not eligible for NRHP	1965	
38 0074	PINE STREET OH	10-STA-099-R11.3-CER	5. Bridge not eligible for NRHP	1965	
38 0076L	SOUTH MODESTO OH	10-STA-099-R14.03	5. Bridge not eligible for NRHP	1963	
38 0076R	SOUTH MODESTO OH	10-STA-099-R14.03	5. Bridge not eligible for NRHP	1963	
38 0077	CROWS LANDING ROAD OC	10-STA-099-R14.47-TUR	5. Bridge not eligible for NRHP	1963	
38 0078L	TUOLUMNE RIVER	10-STA-099-R14.93-MOD	5. Bridge not eligible for NRHP	1963	
38 0078R	TUOLUMNE RIVER	10-STA-099-R14.93	5. Bridge not eligible for NRHP	1963	
38 0079	LINWOOD AVENUE OC	10-STA-099-R2.29-TUR	5. Bridge not eligible for NRHP	1973	
38 0081	HATCH ROAD OC	10-STA-099-R13.26-CER	5. Bridge not eligible for NRHP	1962	
38 0081Y	HATCH ROAD OC	10-STA-099-R13.28	5. Bridge not eligible for NRHP	1962	1996
38 0082L	SOUTH MODESTO UC	10-STA-099-R13.9	5. Bridge not eligible for NRHP	1963	
38 0082R	SOUTH MODESTO UC	10-STA-099-R13.9	5. Bridge not eligible for NRHP	1963	
38 0083	WEST MODESTO OH	10-STA-099-R17.93-MOD	5. Bridge not eligible for NRHP	1963	1976
38 0085	CARPENTER-BRIGGSMORE OC	10-STA-099-M18.52-MOD	5. Bridge not eligible for NRHP	1976	
38 0086	KANSAS AVENUE OC	10-STA-099-R16.82-MOD	5. Bridge not eligible for NRHP	1963	
38 0087	WOODLAND AVENUE OC	10-STA-099-R17.51-	5. Bridge not eligible for NRHP	1963	



Structure Maintenance & Investigations

SM&I



Historical Significance - Local Agency Bridges

January 2014

District 10

Stanislaus County

Bridge Number	Bridge Name	Location	Historical Significance	Year Built	Year Wid/Ext
38C0187	WESTLEY WASTEWAY	0.7 MI S HOWARD RD	5. Bridge not eligible for NRHP	1930	
38C0188	WEST STANISLAUS I.D. LATERAL 5	0.6 MI W HAMILTON RD	5. Bridge not eligible for NRHP	1926	
38C0189	SALADO CREEK	1.0 MI N/O SPERRY AVE	5. Bridge not eligible for NRHP	1928	1958
38C0190	T.I.D. LATERAL #5	JCT AT HARDING AVE	5. Bridge not eligible for NRHP	1920	
38C0191	T.I.D. UPPER LATERAL #4	0.5 MI N/O W. MAIN ST	5. Bridge not eligible for NRHP	1919	
38C0192	T.I.D. CERES MAIN CANAL	0.2 MI W/O FAITH HOME RD	5. Bridge not eligible for NRHP	1920	
38C0193	T.I.D. CERES MAIN CANAL	0.6 MI E/O MOFFET RD	5. Bridge not eligible for NRHP	1920	
38C0194	T.I.D. LOWER LATERAL #2	JCT WITH GNDRNG RD	5. Bridge not eligible for NRHP	1920	
38C0197	M.I.D. LATERAL #8	0.3 MI N/O CICCARELLI RD	5. Bridge not eligible for NRHP	1920	
38C0198	ROCK CREEK	3.4 MI N/O SR 4	5. Bridge not eligible for NRHP	1918	1968
38C0199	ROCK CREEK TRIBUTARY	1.3 MI NO SR4	5. Bridge not eligible for NRHP	1918	1968
38C0200	CALIFORNIA AQUEDUCT	1.68 MI WEST OF EASTIN RD	5. Bridge not eligible for NRHP	1964	
38C0201	CALIFORNIA AQUEDUCT	2.6 MI WEST OF EASTIN RD	5. Bridge not eligible for NRHP	1966	
38C0202	DELTA-MENDOTA CANAL CPM 056.60	1.7 Mi W of Eastin Road	4. Historical Significance not determined	1949	
38C0203	CCID MAIN CANAL	0.25 MI S ORESTIMBA RD	5. Bridge not eligible for NRHP	1939	
38C0204	CCID MAIN CANAL	0.1 MI E DRAPER RD	5. Bridge not eligible for NRHP	1919	1962
38C0205	DELTA-MENDOTA CANAL CPM 052.01	0.2 Mi West of Bell Road	4. Historical Significance not determined	1949	
38C0206	DELTA-MENDOTA CANAL CPM 051.40	100' East of Bell Road	4. Historical Significance not determined	1949	
38C0207	CALIFORNIA AQUEDUCT	1.1 MI WEST OF I-5	5. Bridge not eligible for NRHP	1966	
38C0208	CCID MAIN CANAL	AT JUNC W /ARMSTRONG RD	5. Bridge not eligible for NRHP	1926	
38C0209	DELTA-MENDOTA CANAL CPM 045.77	0.6 Mi North of Fink Road	4. Historical Significance not determined	1944	
38C0210	CALIFORNIA AQUEDUCT	1.0 MI NORTH OF FINK RD	5. Bridge not eligible for NRHP	1966	
38C0211	CALIFORNIA AQUEDUCT	0.4 MI WEST OF WARD AVE	5. Bridge not eligible for NRHP	1966	
38C0212	DELTA-MENDOTA CANAL CPM 043.24	0.4 Mi East of Ward Ave	4. Historical Significance not determined	1949	
38C0213	DELTA-MENDOTA CANAL CPM 042.53	0.5 Mile N of Marshall Rd	4. Historical Significance not determined	1944	
38C0214	DELTA-MENDOTA CANAL	0.5 Mile N of Sperry Ave	4. Historical Significance not determined	1949	
38C0215	DEL PUERTO CREEK	0.5 MI N ZACHARIAS RD	5. Bridge not eligible for NRHP	1911	1962
38C0216	SALADO CREEK	0.4 MI EAST STATE RTE 33	5. Bridge not eligible for NRHP	1921	1960
38C0217	DEL PUERTO CREEK	200' N/O LOQUAT AVE	5. Bridge not eligible for NRHP	1935	
38C0218	WESTLEY WASTEWAY	0.3 MI SW OF SR 33	5. Bridge not eligible for NRHP	1948	
38C0219	WESTLEY WASTEWAY	0.1 MI N FRANK COX RD	5. Bridge not eligible for NRHP	1950	
38C0220	DELTA-MENDOTA CANAL CPM 028.27	1.3 Mi S of Gaffery Road	4. Historical Significance not determined	1949	
38C0221	DELTA-MENDOTA CANAL CPM 026.21	1.5 Miles W of Welty Road	4. Historical Significance not determined	1948	
38C0222	T.I.D. CERES MAIN CANAL	80' W/O MOORE ROAD	5. Bridge not eligible for NRHP	1921	1961
38C0223	T.I.D. CERES MAIN CANAL	50' SOUTH HATCH RD	5. Bridge not eligible for NRHP	1920	
38C0224	T.I.D. CERES MAIN CANAL	80' SOUTH HATCH RD	5. Bridge not eligible for NRHP	1924	1960
38C0225	T.I.D. MAIN CANAL	0.8 MI W/O HICKMAN RD	5. Bridge not eligible for NRHP	1921	1960
38C0226	M.I.D. LATERAL #6	0.4 MI W/O TOOMES RD	5. Bridge not eligible for NRHP	1925	1960
38C0228	M.I.D. LATERAL #6	0.2 MI S CLARIBEL RD	5. Bridge not eligible for NRHP	1923	1959
38C0230	M.I.D. MAIN CANAL	0.2 MI E LANGWORTH RD	5. Bridge not eligible for NRHP	1922	1961
38C0231	ROCK CREEK TRIBUTARY	3.7 MI N/O SR 4	5. Bridge not eligible for NRHP	1918	1968
38C0232	HOODS CREEK	1.6 MI S/O SR4	5. Bridge not eligible for NRHP	1931	
38C0233	SHIRLEY CREEK	1.6 MI E/O MILTON RD	5. Bridge not eligible for NRHP	1935	



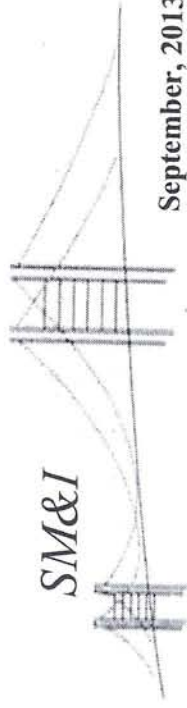
Structure Maintenance & Investigations

Local Agency Bridge List

Stanislaus County District 10

County of Stanislaus

Bridge Number	Feature Intersected	Facility Carried	Location	NBI Bridge	SD/FO Rating	Suff Index	Health Index	PCI	Year Built	ADT	Road Lanes	Width	Length	On/Off Federal Aid System	On/Off NHS Highway	Functional Class
38C0212	DELTA-MENDOTA CANAL	MARSHALL ROAD	0.4 MI East of Ward Ave	NBI Bridge	66.5	99.57			1949	340	2	7.5	32	Off	Off	08 Rural min Collector
38C0213	DELTA-MENDOTA CANAL	WARD AVENUE	0.5 Mile N of Marshall Rd	NBI Bridge	60.4	99.68			1944	780	2	7.5	32	On	Off	07 Rural Mjr Collector
38C0215	DEL PUERTO CREEK	ROGERS ROAD	0.5 MI N ZACHARIAS RD	NBI Bridge	95.8	100			1911	1541	2	10.4	20	On	Off	07 Rural Mjr Collector
38C0216	SALADO CREEK	OLIVE AVENUE	0.4 MI EAST STATE RTE 33	NBI Bridge	86.9	100			1921	572	2	10.0	11	Off	Off	09 Rural Local
38C0217	DEL PUERTO CREEK	VINEYARD ROAD	200' N/O LOQUAT AVE	NBI Bridge	78.2	100			1935	402	2	6.8	17	On	Off	07 Rural Mjr Collector
38C0218	WESTLEY WASTEWAY	FRANK COX ROAD	0.3 MI SW OF SR 33	NBI Bridge	72.1	100			1948	1267	2	7.3	19	Off	Off	09 Rural Local
38C0219	WESTLEY WASTEWAY	COX ROAD	0.1 MI N FRANK COX RD	NBI Bridge	75.1	100			1950	825	2	7.3	13	On	Off	07 Rural Mjr Collector
38C0220	DELTA-MENDOTA CANAL	WELTY ROAD	1.3 MI S of Gaffery Road	NBI Bridge	83.2	87.79			1949	124	2	7.3	34	Off	Off	09 Rural Local
38C0221	DELTA-MENDOTA CANAL	GAFFERY ROAD	1.5 Miles W of Welty Road	NBI Bridge	64.7	91.53			1948	495	2	7.3	41	Off	Off	09 Rural Local
38C0223	T.I.D. CERES MAIN CANAL	CLINTON ROAD	50' SOUTH HATCH RD	NBI Bridge	74.7	100			1920	114	2	9.8	14	Off	Off	09 Rural Local
38C0224	T.I.D. CERES MAIN CANAL	TULLY ROAD	80' SOUTH HATCH RD	NBI Bridge	78.8	100			1924	2100	2	12.0	16	Off	Off	09 Rural Local
38C0225	T.I.D. MAIN CANAL	KEYES ROAD	0.8 MI W/O HICKMAN RD	NBI Bridge	78.8	76.1			1921	1650	2	12.3	15	On	Off	07 Rural Mjr Collector
38C0226	M.I.D. LATERAL #6	COVERT ROAD	0.4 MI W/O TOOMES RD	NBI Bridge	67.2	99.39			1925	1200	2	9.8	11	Off	Off	08 Rural min Collector
38C0228	M.I.D. LATERAL #6	COFFEE ROAD	0.2 MI S CLARIBEL RD	NBI Bridge	71.4	100			1923	9095	2	10.2	15	On	Off	07 Rural Mjr Collector
38C0230	M.I.D. MAIN CANAL	MILNES ROAD	0.2 MI E LANGWORTH RD	NBI Bridge	79.4	66.04			1922	3959	2	10.2	15	On	Off	07 Rural Mjr Collector
38C0231	ROCK CREEK TRIBUTARY	MILTON ROAD	3.7 MI N/O SR 4	NBI Bridge	50.0	60.36			1918	706	2	9.8	44	On	Off	07 Rural Mjr Collector
38C0232	HOODS CREEK	MILTON ROAD	1.6 MI S/O SR4	NBI Bridge	66.7	100			1931	1314	2	6.8	38	On	Off	07 Rural Mjr Collector
38C0233	SHIRLEY CREEK	DUNTON ROAD	1.6 MI E/O MILTON RD	NBI Bridge	90.1	75.56			1935	37	2	6.3	11	Off	Off	09 Rural Local
38C0234	S SAN JOAQUIN MAIN CANAL	TWENTY-SIX MILE RD	0.5 MI N DODDS RD	NBI Bridge	71.0	85.79			1929	980	2	6.7	15	Off	Off	09 Rural Local
38C0235	S SAN JOAQUIN MAIN CANAL	DODDS ROAD	1.0 MI W TWENTY SIX MI RD	NBI Bridge	82.4	96.67			1994	714	2	6.7	7	Off	Off	08 Rural min Collector
38C0236	M.I.D. MAIN CANAL	ST FRANCIS AVENUE	0.1 MI WEST MCHENRY AVE	NBI Bridge	55.0	100			1924	730	2	5.7	17	Off	Off	09 Rural Local
38C0237	T.I.D. MAIN CANAL	MONTE VISTA AVENUE	0.2 MI E/O SANTA FE AVE	NBI Bridge	87.3	80.56			1920	1500	2	9.9	16	Off	Off	09 Rural Local



OFFICE OF HISTORIC PRESERVATION * * * Directory of Properties in the Historic Property Data File for STANISLAUS County. Page 32 03-20-14

PROPERTY-NUMBER	PRIMARY - #	STREET ADDRESS	NAMES	OWN	YR-C	OHP-PROG.	PRG-REFERENCE-NUMBER	STAT-DATE	NRS	CRIT
071108	50-001694	365 W G ST		P	0	HIST. SURV.	5361-0123-0039	06/20/91	7R	
071042	50-001695	201 W H ST	MRS. R. L. MONTGOMERY HOUSE	P	1917	HIST. SURV.	5361-0123-0006	06/20/91	7R	
071044	50-001696	209 W H ST	ELMER GARLAND HOUSE	P	0	HIST. SURV.	5361-0123-0007	06/20/91	7R	
071133	50-001697	351 W H ST		P	0	HIST. SURV.	5361-0123-0049	06/20/91	7R	
071113	50-001698	400 W H ST		P	0	HIST. SURV.	5361-0123-0042	06/20/91	7R	
071131	50-001699	401 W H ST		P	0	HIST. SURV.	5361-0123-0048	06/20/91	7R	
071123	50-001700	417 W H ST		P	0	HIST. SURV.	5361-0123-0047	06/20/91	7R	
071121	50-001701	453 W H ST		P	0	HIST. SURV.	5361-0123-0046	06/20/91	7R	
071153	50-001702	301 W I ST		P	0	HIST. SURV.	5361-0123-0059	06/20/91	7R	
071135	50-001703	310 W I ST		P	0	HIST. SURV.	5361-0123-0050	06/20/91	7R	
071137	50-001704	318 W I ST		P	0	HIST. SURV.	5361-0123-0051	06/20/91	7R	
071151	50-001705	325 W I ST		P	0	HIST. SURV.	5361-0123-0058	06/20/91	7R	
071139	50-001706	327 W I ST		P	0	HIST. SURV.	5361-0123-0052	06/20/91	7R	
071149	50-001707	333 W I ST		P	0	HIST. SURV.	5361-0123-0057	06/20/91	7R	
071141	50-001708	334 W I ST		P	0	HIST. SURV.	5361-0123-0053	06/20/91	7R	
071143	50-001709	344 W I ST		P	0	HIST. SURV.	5361-0123-0054	06/20/91	7R	
071145	50-001710	354 W I ST		P	0	HIST. SURV.	5361-0123-0055	06/20/91	7R	
071147	50-001711	412 W I ST		P	0	HIST. SURV.	5361-0123-0056	06/20/91	7R	
071226	50-001712	426 WALNUT ST		P	0	HIST. SURV.	5361-0124-0031	06/20/91	7R	
070759	50-001713	510 WALNUT ST	PARKER HOUSE / M P TURPIN HOUSE	P	1897	HIST. SURV.	5361-0120-0000	06/19/91	7N	
070761	50-001714	634 WALNUT ST	EPISCOPAL PARSONAGE / W T MCGINNIS	P	1895	HIST. SURV.	5361-0121-0000	06/19/91	7N	
097216	50-000455	9419 WAMBLE RD	OAKDALE	P	1944	HIST. RES.	DOE-50-95-0016-0000	08/16/95	6Y	
097223	50-000462	9537 WAMBLE RD	OAKDALE	P	1937	PROJ. REVW.	FHWA950530A	08/16/95	6Y	
097217	50-000456	10419 WAMBLE RD	OAKDALE	P	1923	PROJ. REVW.	DOE-50-95-0023-0000	08/16/95	6Y	
071119	50-001668	226 WEST AVE	OAKDALE	P	0	PROJ. REVW.	FHWA950530A	08/16/95	6Y	
071090	50-001669	253 WEST AVE	OAKDALE	P	0	HIST. SURV.	5361-0123-0045	08/16/95	6Y	
071112	50-001670	254 WEST AVE	OAKDALE	P	0	HIST. SURV.	5361-0123-0030	06/20/91	7R	
182156	50-2001		(VIC) OAKDALE	M	1912	PROJ. REVW.	COE110103A	02/25/11	6Y	
182155	50-3604		(VIC) OAKDALE	P	1897	PROJ. REVW.	COE110103A	02/25/11	2S2	AC
058172	50-001715	SR 120	SIERRA RAILROAD SEGMENT FROM OAKDA	S	1931	HIST. SURV.	5361-0001-0000	7R		
058173	50-001716	16025 WILLMS RD	STANISLAUS RIVER BRIDGE, BRIDGE #3	P	1852	HIST. SURV.	5361-0002-0000	3S		
			WILLMS RANCH	P		HIST. RES.	SHL-0415-0000	11/15/48	7L	
097322	50-001717	1515 AMELIA ST	PATTERSON Grayson	P		PROJ. REVW.	HUD950713E & F	09/14/95	6Y	
171916		320 C ST	PATTERSON	P	1950	PROJ. REVW.	HUD080425R	05/20/08	6Y	
171936		323 C ST	PATTERSON	P	1932	PROJ. REVW.	HUD080425R	05/20/08	6Y	
171912		370 C ST	PATTERSON	P	1962	PROJ. REVW.	HUD080425R	05/20/08	6Y	
171938		373 C ST	PATTERSON	P	1920	PROJ. REVW.	HUD080425R	05/20/08	6Y	
171972		427 C ST	PATTERSON	P	1952	PROJ. REVW.	HUD080425R	05/20/08	6Y	
172006		525 C ST	PATTERSON	P	1930	PROJ. REVW.	HUD080425R	05/20/08	6Y	
172007		555 C ST	PATTERSON	P	1920	PROJ. REVW.	HUD080425R	05/20/08	6Y	
172010		585 C ST	PATTERSON	P	1950	PROJ. REVW.	HUD080425R	05/20/08	6Y	
171946		230 D ST	PATTERSON	P	1924	PROJ. REVW.	HUD080425R	05/20/08	6Y	
171963		420 D ST	PATTERSON	P	1950	PROJ. REVW.	HUD080425R	05/20/08	6Y	
171981		455 D ST	PATTERSON	P	1925	PROJ. REVW.	HUD080425R	05/20/08	6Y	
171982		475 D ST	PATTERSON	P	1943	PROJ. REVW.	HUD080425R	05/20/08	6Y	
171995		560 D ST	PATTERSON	P	1966	PROJ. REVW.	HUD080425R	05/20/08	6Y	
172012		570 D ST	PATTERSON	P	1949	PROJ. REVW.	HUD080425R	05/20/08	6Y	
058188	50-001718	E LAS PALMAS AVE	PATTERSON	C	1909	HIST. SURV.	5363-0002-0000	05/20/08	6Y	
171955		420 E ST	PATTERSON	P	1920	PROJ. REVW.	HUD080425R	05/20/08	6Y	
097321	50-001719	8621 LAIRD ST	PATTERSON	P	1920	PROJ. REVW.	HUD080425R	05/20/08	6Y	
090042	50-001720	8719 LAIRD ST	PATTERSON	P	1920	PROJ. REVW.	HUD940610E	07/14/94	6Y	

PAUSELL LATERAL (Pawlsell)
SIERRA RAILROAD SEGMENT FROM OAKDA
STANISLAUS RIVER BRIDGE, BRIDGE #3
WILLMS RANCH

See report
ST-7098

"Segment from oakdale to Stanislaus"
assess'd w/ reports [7527] + [7528] + the record is Carey & Co. 8/2007 on Knight Ferry Quad.

OFFICE OF HISTORIC PRESERVATION * * *
PROPERTY-NUMBER PRIMARY-# STREET-ADDRESS

Directory of Properties in the Historic Property Data File for STANISLAUS County.

Page 33 03-20-14

UNIT NO.	ADDRESS	CITY	STATE	DATE	STATUS	REMARKS
090043	50-001721	8720 LAIRD ST	M ST	PLAZA AVE	2 PLAZA AVE	
171399	50-1924	LATERAL 4 NORTH M STREET CULVERT	PATTERSON	1933	PROJ. REV.	HUD940610F
058190	50-001722	DEL PUERTO HOTEL (Gone)	PATTERSON	1909	HIST. SURV.	FHMA070130E
058189	50-001723	PLAZA BUILDING / CENTER BUILDING	PATTERSON	1909	HIST. RES.	NPS-03001359-0000
		7 AKA Patterson Ranch Co. Office			NAT. REG.	50-0014
					ST. FND. PRG	619.0-HP-88-50-003
					HIST. SURV.	5363-0003-0000
171920		201 S 3RD ST	PATTERSON	1920	PROJ. REV.	HUD080425R
171918		205 S 3RD ST	PATTERSON	1935	PROJ. REV.	HUD080425R
171928		219 S 3RD ST	PATTERSON	1927	PROJ. REV.	HUD080425R
171921		223 S 3RD ST	PATTERSON	1910	PROJ. REV.	HUD080425R
171929		225 S 3RD ST	PATTERSON	1969	PROJ. REV.	HUD080425R
171930		301 S 3RD ST	PATTERSON	1920	PROJ. REV.	HUD080425R
171931		307 S 3RD ST	PATTERSON	1930	PROJ. REV.	HUD080425R
171932		311 S 3RD ST	PATTERSON	1915	PROJ. REV.	HUD080425R
171933		315 S 3RD ST	PATTERSON	1949	PROJ. REV.	HUD080425R
171934		321 S 3RD ST	PATTERSON	1910	PROJ. REV.	HUD101209A
171935		327 S 3RD ST	PATTERSON	1955	PROJ. REV.	HUD080425R
171937		331 S 3RD ST	PATTERSON	1935	PROJ. REV.	HUD080425R
171876		401 S 3RD ST	PATTERSON	1922	PROJ. REV.	HUD080425R
171877		407 S 3RD ST	PATTERSON	1915	PROJ. REV.	HUD080425R
171878		409 S 3RD ST	PATTERSON	1921	PROJ. REV.	HUD080425R
171879		413 S 3RD ST	PATTERSON	1920	PROJ. REV.	HUD080425R
171880		415 S 3RD ST	PATTERSON	1929	PROJ. REV.	HUD080425R
171939		420 S 3RD ST	PATTERSON	1937	PROJ. REV.	HUD080425R
171881		421 S 3RD ST	PATTERSON	1940	PROJ. REV.	HUD080425R
171940		422 S 3RD ST	PATTERSON	1925	PROJ. REV.	HUD080425R
171941		424 S 3RD ST	PATTERSON	1983	PROJ. REV.	HUD080425R
171882		429 S 3RD ST	PATTERSON	1952	PROJ. REV.	HUD080425R
171942		500 S 3RD ST	PATTERSON	1953	PROJ. REV.	HUD080425R
171884		503 S 3RD ST	PATTERSON	1920	PROJ. REV.	HUD080425R
171883		507 S 3RD ST	PATTERSON	1920	PROJ. REV.	HUD080425R
171886		511 S 3RD ST	PATTERSON	1920	PROJ. REV.	HUD080425R
171885		513 S 3RD ST	PATTERSON	1920	PROJ. REV.	HUD080425R
171887		517 S 3RD ST	PATTERSON	1920	PROJ. REV.	HUD080425R
171888		519 S 3RD ST	PATTERSON	1920	PROJ. REV.	HUD080425R
171867		520 S 3RD ST	PATTERSON	1948	PROJ. REV.	HUD080425R
171889		525 S 3RD ST	PATTERSON	1940	PROJ. REV.	HUD080425R
171891		527 S 3RD ST	PATTERSON	1930	PROJ. REV.	HUD080425R
171890		529 S 3RD ST	PATTERSON	2000	PROJ. REV.	HUD080425R
171868		573 S 3RD ST	PATTERSON	1947	PROJ. REV.	HUD080425R
171954		201 S 4TH ST	PATTERSON	1932	PROJ. REV.	HUD080425R
171871		204 S 4TH ST	PATTERSON	1916	PROJ. REV.	HUD080425R
171956		205 S 4TH ST	PATTERSON	1938	PROJ. REV.	HUD080425R
171957		209 S 4TH ST	PATTERSON	1932	PROJ. REV.	HUD080425R
171869		212 S 4TH ST	PATTERSON	1920	PROJ. REV.	HUD080425R
171958		213 S 4TH ST	PATTERSON	1950	PROJ. REV.	HUD080425R
171870		214 S 4TH ST	PATTERSON	1936	PROJ. REV.	HUD080425R
171959		217 S 4TH ST	PATTERSON	1950	PROJ. REV.	HUD080425R
171943		218 S 4TH ST	PATTERSON	1924	PROJ. REV.	HUD080425R
171944		220 S 4TH ST	PATTERSON	1949	PROJ. REV.	HUD080425R
171960		221 S 4TH ST	PATTERSON			
171945		224 S 4TH ST	PATTERSON			
171961		225 S 4TH ST	PATTERSON			

OFFICE OF HISTORIC PRESERVATION * * * Directory of Properties in the Historic Property Data File for STANISLAUS County, Page 34 03-20-14

PROPERTY-NUMBER	PRIMARY-#	STREET-ADDRESS	NAMES	CITY	OWN	YR-C	OHP-PROG.	PRG-REFERENCE-NUMBER	STAT-DAT	NRS	CRIT
171962		229 S 4TH ST		PATTERSON				1936 PROJ. REVW. HUD080425R	05/20/08	6Y	
171947		300 S 4TH ST		PATTERSON				1916 PROJ. REVW. HUD080425R	05/20/08	6Y	
171964		301 S 4TH ST		PATTERSON				1942 PROJ. REVW. HUD080425R	05/20/08	6Y	
171948		304 S 4TH ST		PATTERSON				1928 PROJ. REVW. HUD080425R	05/20/08	6Y	
171965		305 S 4TH ST		PATTERSON				1936 PROJ. REVW. HUD080425R	05/20/08	6Y	
171966		307 S 4TH ST		PATTERSON				1912 PROJ. REVW. HUD080425R	05/20/08	6Y	
171949		312 S 4TH ST		PATTERSON				1935 PROJ. REVW. HUD080425R	05/20/08	6Y	
171967		313 S 4TH ST		PATTERSON				1929 PROJ. REVW. HUD080425R	05/20/08	6Y	
171950		314 S 4TH ST		PATTERSON				1935 PROJ. REVW. HUD080425R	05/20/08	6Y	
171968		315 S 4TH ST		PATTERSON				1938 PROJ. REVW. HUD080425R	05/20/08	6Y	
171951		316 S 4TH ST		PATTERSON				1921 PROJ. REVW. HUD080425R	05/20/08	6Y	
171969		317 S 4TH ST		PATTERSON				1918 PROJ. REVW. HUD080425R	05/20/08	6Y	
171952		318 S 4TH ST		PATTERSON				1920 PROJ. REVW. HUD080425R	05/20/08	6Y	
171875		321 S 4TH ST		PATTERSON				1915 PROJ. REVW. HUD080425R	05/20/08	6Y	
171873		323 S 4TH ST		PATTERSON				1938 PROJ. REVW. HUD080425R	05/20/08	6Y	
171953		324 S 4TH ST		PATTERSON				1939 PROJ. REVW. HUD080425R	05/20/08	6Y	
171874		331 S 4TH ST		PATTERSON				1948 PROJ. REVW. HUD080425R	05/20/08	6Y	
171913		404 S 4TH ST		PATTERSON				1936 PROJ. REVW. HUD080425R	05/20/08	6Y	
171911		412 S 4TH ST		PATTERSON				1947 PROJ. REVW. HUD080425R	05/20/08	6Y	
171907		416 S 4TH ST		PATTERSON				1947 PROJ. REVW. HUD080425R	05/20/08	6Y	
171909		418 S 4TH ST		PATTERSON				1949 PROJ. REVW. HUD080425R	05/20/08	6Y	
171905		500 S 4TH ST		PATTERSON				1949 PROJ. REVW. HUD080425R	05/20/08	6Y	
171904		504 S 4TH ST		PATTERSON				1949 PROJ. REVW. HUD080425R	05/20/08	6Y	
171902		508 S 4TH ST		PATTERSON				1949 PROJ. REVW. HUD080425R	05/20/08	6Y	
171900		512 S 4TH ST		PATTERSON				1949 PROJ. REVW. HUD080425R	05/20/08	6Y	
171899		520 S 4TH ST		PATTERSON				1929 PROJ. REVW. HUD080425R	05/20/08	6Y	
171897		520 S 4TH ST		PATTERSON				1956 PROJ. REVW. HUD080425R	05/20/08	6Y	
171894		520 S 4TH ST		PATTERSON				1938 PROJ. REVW. HUD080425R	05/20/08	6Y	
171970		200 S 5TH ST		PATTERSON				1940 PROJ. REVW. HUD080425R	05/20/08	6Y	
171971		200 S 5TH ST		PATTERSON				1965 PROJ. REVW. HUD080425R	05/20/08	6Y	
171973		204 S 5TH ST		PATTERSON				1932 PROJ. REVW. HUD080425R	05/20/08	6Y	
171974		208 S 5TH ST		PATTERSON				1923 PROJ. REVW. HUD080425R	05/20/08	6Y	
171976		214 S 5TH ST		PATTERSON				1932 PROJ. REVW. HUD080425R	05/20/08	6Y	
171978		222 S 5TH ST		PATTERSON				1947 PROJ. REVW. HUD080425R	05/20/08	6Y	
171979		226 S 5TH ST		PATTERSON				1949 PROJ. REVW. HUD080425R	05/20/08	6Y	
171984		300 S 5TH ST		PATTERSON				1932 PROJ. REVW. HUD080425R	05/20/08	6Y	
171990		301 S 5TH ST		PATTERSON				1932 PROJ. REVW. HUD080425R	05/20/08	6Y	
171985		304 S 5TH ST		PATTERSON				1938 PROJ. REVW. HUD080425R	05/20/08	6Y	
171992		305 S 5TH ST		PATTERSON				1920 PROJ. REVW. HUD080425R	05/20/08	6Y	
171997		309 S 5TH ST		PATTERSON				1932 PROJ. REVW. HUD080425R	05/20/08	6Y	
171987		310 S 5TH ST		PATTERSON				1932 PROJ. REVW. HUD080425R	05/20/08	6Y	
171986		314 S 5TH ST		PATTERSON				1949 PROJ. REVW. HUD080425R	05/20/08	6Y	
171998		315 S 5TH ST		PATTERSON				1932 PROJ. REVW. HUD080425R	05/20/08	6Y	
171999		317 S 5TH ST		PATTERSON				1932 PROJ. REVW. HUD080425R	05/20/08	6Y	
171988		318 S 5TH ST		PATTERSON				1935 PROJ. REVW. HUD080425R	05/20/08	6Y	
172001		323 S 5TH ST		PATTERSON				1943 PROJ. REVW. HUD080425R	05/20/08	6Y	
171994		324 S 5TH ST		PATTERSON				1930 PROJ. REVW. HUD080425R	05/20/08	6Y	
172002		325 S 5TH ST		PATTERSON				1932 PROJ. REVW. HUD080425R	05/20/08	6Y	
172005		331 S 5TH ST		PATTERSON				1935 PROJ. REVW. HUD080425R	05/20/08	6Y	
171872		S 6TH ST		PATTERSON				2005 PROJ. REVW. HUD080425R	05/20/08	6Y	
172008		302 S 6TH ST		PATTERSON				1914 PROJ. REVW. HUD080425R	05/20/08	6Y	
172011		312 S 6TH ST		PATTERSON				1964 PROJ. REVW. HUD080425R	05/20/08	6Y	
171892		329 SPERRY AVE		PATTERSON				1940 PROJ. REVW. HUD080425R	05/20/08	6Y	
171893		345 SPERRY AVE		PATTERSON				1910 PROJ. REVW. FHWA070130E	05/20/08	6Y	
171398		SR 33		PATTERSON				1915 HIST. SURV. 5363-0001-0000	03/07/07	7R	
058187		50-001724									

See report
ST-1058

CHURCH

PATTERSON IRRIGATION DISTRICT LATE
BRIDGE #38-20 ?

OFFICIAL
MAP OF
THE COUNTY OF
STANISLAUS
CALIFORNIA
1906

FROM OFFICIAL RECORDS AND SURVEYS

COMPILED
AND PUBLISHED BY

**STANISLAUS
LAND & ABSTRACT CO.**

MODESTO, CAL.

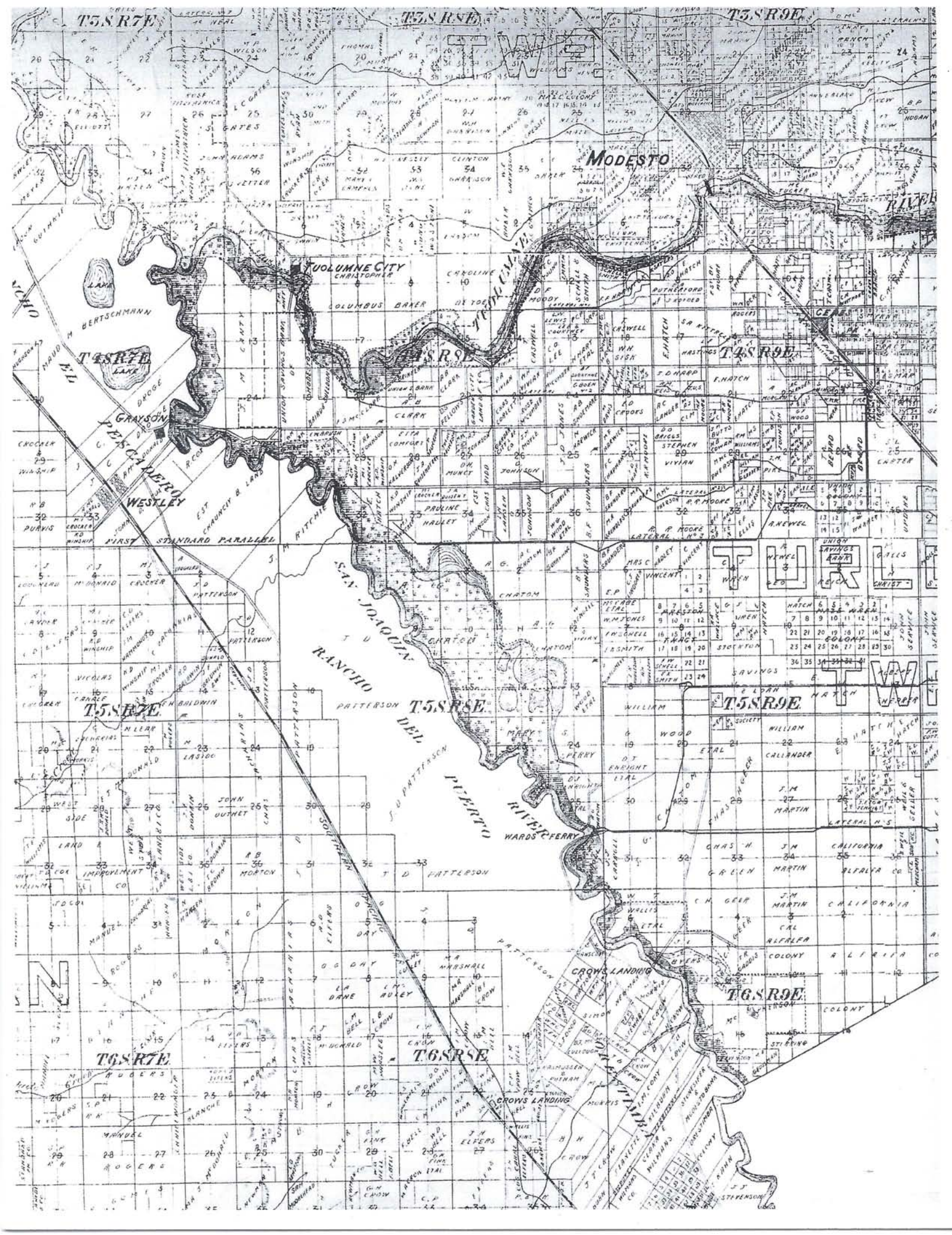
DRAWN BY E. CARLTON

MILTON

TINBIE

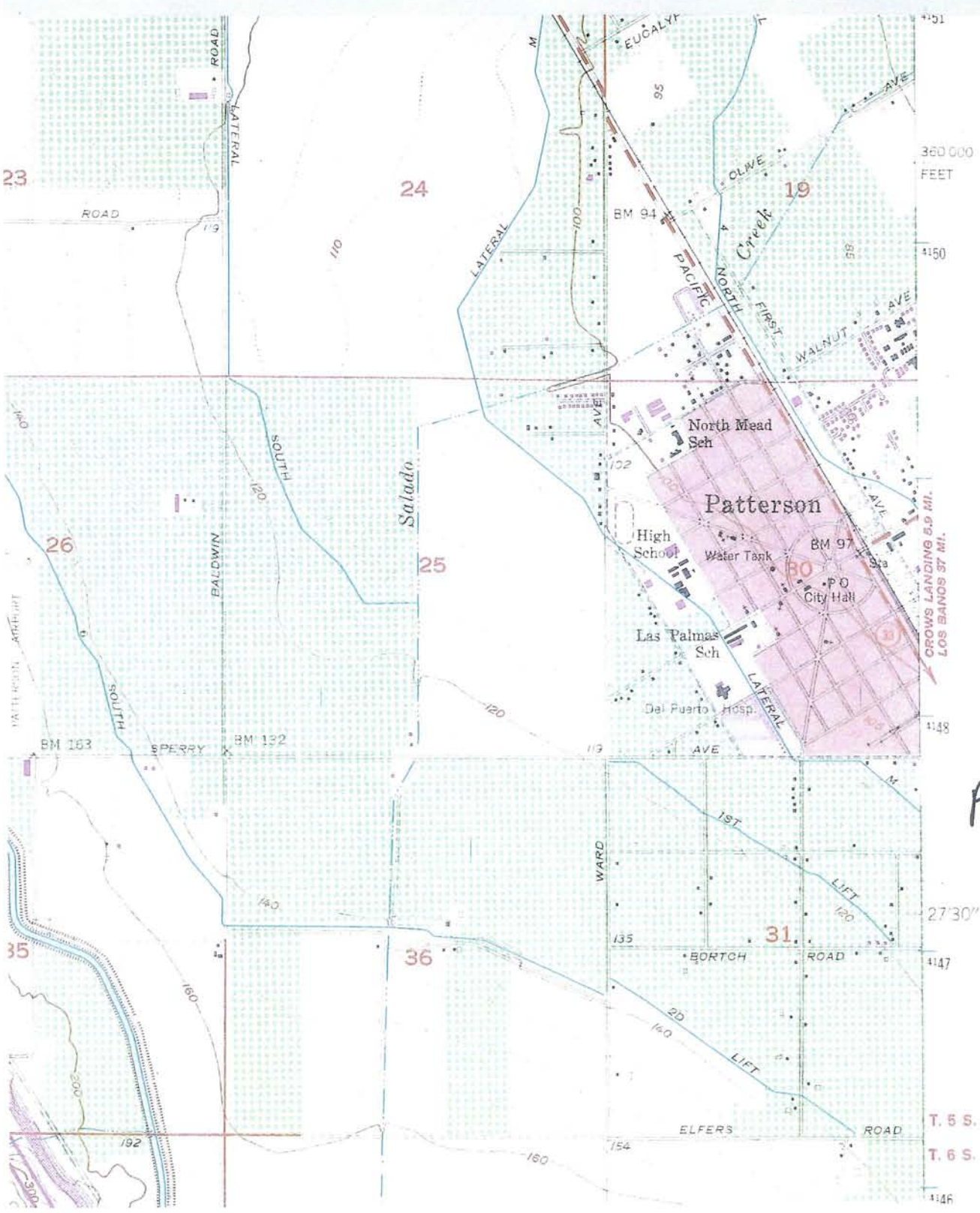
TINBIE

TINBIE



Crows Landing
(1952) 7.5'





Patterson
7.5'
1953
PR
1971

T. 5 S.
T. 6 S.

APPENDIX B

Native American Consultation

Sacred Lands File & Native American Contacts List Request

Native American Heritage Commission

1550 Harbor Blvd, Suite 100

West Sacramento, CA 95691

916-373-3710

916-373-5471 – Fax

nahc@nahc.ca.gov

Information Below is Required for a Sacred Lands File Search

Project: Patterson School Survey

County: Stanislaus

USGS Quadrangle Name: Patterson 7.5' 1980

Township: 5S **Range:** 8E **Section(s):** 19

Company/Firm/Agency: Native-X, Inc. Archaeological Services

Street Address: 2174 5th Street

City: Lincoln **Zip:** 95648

Phone: 775-560-0808

Fax:

Email: NativeXArch@gmail.com

Project Description:

Construction of new elementary school on 30 acre parcel for the city of Patterson. Parcel is currently used for agricultural (beans).

NATIVE AMERICAN HERITAGE COMMISSION
Cultural and Environmental Department
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691
Phone: (916) 373-3710
Email: nahc@nahc.ca.gov
Website: <http://www.nahc.ca.gov>
Twitter: @CA_NAHC



November 13, 2019

John W. Jones
Native-X Inc. Archaeological Services

VIA Email to: NativeX@charter.net

RE: Patterson School Survey, Stanislaus County

Dear Mr. Jones:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify the NAHC. With your assistance, we can assure that our lists contain current information. If you have any questions or need additional information, please contact me at my email address: Nancy.Gonzalez-Lopez@nahc.ca.gov.

Sincerely,

A handwritten signature in blue ink that reads "Nancy Gonzalez-Lopez".

Nancy Gonzalez-Lopez
Staff Services Analyst

Attachment

**Native American Heritage Commission
Native American Contact List
Stanislaus County
11/13/2019**

North Valley Yokuts Tribe

Katherine Perez, Chairperson
P.O. Box 717
Linden, CA, 95236
Phone: (209) 887 - 3415
canutes@verizon.net

Costanoan
Northern Valley
Yokut

Southern Sierra Miwuk Nation

William Leonard, Chairperson
P.O. Box 186
Mariposa, CA, 95338
Phone: (209) 628 - 8603

Miwok
Northern Valley
Yokut
Paiute

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Patterson School Survey, Stanislaus County.

December 4, 2019

REQUEST FOR COMMENT

TO: Southern Sierra Miwuk Nation
William Leonard, Chairperson
P.O. Box 186
Mariposa, CA, 95338

FROM: John Lane
Chico Environmental
333 Main St Ste 260
Chico, CA, 95928
jlane@chicoenvironmental.com

PROPOSED PROJECT: El Solyo Ranch Elementary School

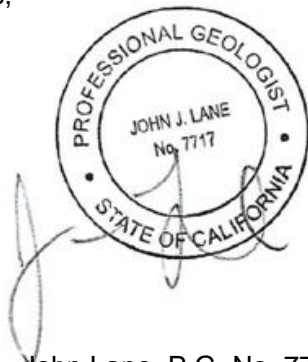
SITE LOCATION: Township 5S, Range 8E, Section 19

SITE SIZE: 19.5 acres

Chico Environmental is conducting the necessary records search and comment solicitation as part of an environmental evaluation pursuant to the requirements of the California Environmental Quality Act (CEQA). This project involves the construction of a new school.

We would appreciate any information you could provide regarding known cultural resources in the project vicinity. You may respond by phone, letter, or e-mail. We will attempt to reach you by phone to confirm your receipt of this letter. If we have not received a response within 30 days from the date of this letter, we will assume you have no concerns or relevant information to provide.

Regards,



John Lane, P.G. No. 7717
Chico Environmental Science & Planning
jlane@chicoenvironmental.com
(530) 899-2900

December 4, 2019

REQUEST FOR COMMENT

TO: North Valley Yokuts Tribe
Katherine Perez, Chairperson
P.O. Box 717
Linden, CA, 95236

FROM: John Lane
Chico Environmental
333 Main St Ste 260
Chico, CA, 95928
jlane@chicoenvironmental.com

PROPOSED PROJECT: El Solyo Ranch Elementary School

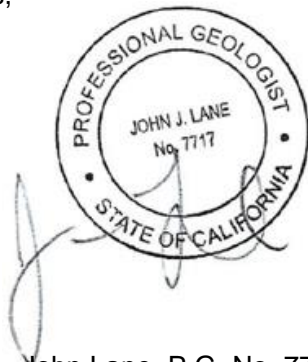
SITE LOCATION: Township 5S, Range 8E, Section 19

SITE SIZE: 19.5 acres

Chico Environmental is conducting the necessary records search and comment solicitation as part of an environmental evaluation pursuant to the requirements of the California Environmental Quality Act (CEQA). This project involves the construction of a new school.

We would appreciate any information you could provide regarding known cultural resources in the project vicinity. You may respond by phone, letter, or e-mail. We will attempt to reach you by phone to confirm your receipt of this letter. If we have not received a response within 30 days from the date of this letter, we will assume you have no concerns or relevant information to provide.

Regards,



John Lane, P.G. No. 7717
Chico Environmental Science & Planning
jlane@chicoenvironmental.com
(530) 899-2900