

PROJECT REPORT

TO: ENVIRONMENTAL EVALUATION
COMMITTEE

AGENDA DATE: November 19, 2020

FROM: PLANNING & DEVELOPMENT SERVICES

AGENDA TIME 1:30 PM/ No. 3

PROJECT TYPE: Lot Merger #00147 Initial Study #20-0018
Seeley Fire Facility and Cooling Center SUPERVISOR DIST # 3

LOCATION: 1862 W. Evan Hewes Highway, APN: 051-241-006-000

Seeley, CA PARCEL SIZE: +/- 8.5 AC

GENERAL PLAN (existing) Urban (Seeley Urban Area Plan) GENERAL PLAN (proposed) N/A

ZONE(existing) R-1 (Low Density Residential) ZONE(proposed) N/A

GENERAL PLAN FINDINGS CONSISTENT INCONSISTENT MAY BE/FINDINGS

PLANNING COMMISSION DECISION: HEARING DATE: N/A

APPROVED DENIED OTHER

PLANNING DIRECTORS DECISION: HEARING DATE: N/A

APPROVED DENIED OTHER

ENVIROMENTAL EVALUATION COMMITTEE DECISION: HEARING DATE: 11/19/20

INITIAL STUDY: 20-0018

NEGATIVE DECLARATION MITIGATED NEG. DECLARATION EIR

DEPARTMENTAL REPORTS / APPROVALS:

PUBLIC WORKS	<input checked="" type="checkbox"/>	NONE	<input type="checkbox"/>	ATTACHED
AG	<input type="checkbox"/>	NONE	<input checked="" type="checkbox"/>	ATTACHED
APCD	<input type="checkbox"/>	NONE	<input checked="" type="checkbox"/>	ATTACHED
E.H.S.	<input type="checkbox"/>	NONE	<input type="checkbox"/>	ATTACHED
FIRE / OES	<input type="checkbox"/>	NONE	<input type="checkbox"/>	ATTACHED
SHERIFF	<input type="checkbox"/>	NONE	<input type="checkbox"/>	ATTACHED
OTHER	<input type="checkbox"/>	NONE	<input type="checkbox"/>	ATTACHED

IID

REQUESTED ACTION:

(See Attached)

Planning & Development Services

801 MAIN ST., EL CENTRO, CA, 92243 442-265-1736

(Jim Minnick, Director)

NEGATIVE DECLARATION
 MITIGATED NEGATIVE DECLARATION

*Initial Study & Environmental Analysis
For:*

**Lot Merger #00147
Initial Study #20-0018
Seeley Fire Facility and Cooling Center**



Prepared By:

COUNTY OF IMPERIAL
Planning & Development Services Department
801 Main Street
El Centro, CA 92243
(442) 265-1736
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November 2020

EEC ORIGINAL PKG

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SECTION 1 INTRODUCTION

A. PURPOSE

This document is a policy-level, project level Initial Study for the evaluation of potential environmental impacts resulting with the proposed lot merger (Merger #00147) and the proposed construction of the new Seeley Fire Facility and Cooling Center (Initial Study #20-0018). For purposes of this document, the abovementioned project will be called the "proposed application". (Refer to Exhibit "A" & "B").

B. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) REQUIREMENTS AND THE IMPERIAL COUNTY'S GUIDELINES FOR IMPLEMENTING CEQA

As defined by Section 15063 of the State California Environmental Quality Act (CEQA) Guidelines and Section 7 of the County's "CEQA Regulations Guidelines for the Implementation of CEQA, as amended", an **Initial Study** is prepared primarily to provide the Lead Agency with information to use as the basis for determining whether an Environmental Impact Report (EIR), Negative Declaration, or Mitigated Negative Declaration would be appropriate for providing the necessary environmental documentation and clearance for any proposed project.

According to Section 15065, an **EIR** is deemed appropriate for a particular proposal if the following conditions occur:

- The proposal has the potential to substantially degrade quality of the environment.
- The proposal has the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals.
- The proposal has possible environmental effects that are individually limited but cumulatively considerable.
- The proposal could cause direct or indirect adverse effects on human beings.

According to Section 15070(a), a **Negative Declaration** is deemed appropriate if the proposal would not result in any significant effect on the environment.

According to Section 15070(b), a **Mitigated Negative Declaration** is deemed appropriate if it is determined that though a proposal could result in a significant effect, mitigation measures are available to reduce these significant effects to insignificant levels.

This Initial Study has determined that the proposed applications will not result in any potentially significant environmental impacts and therefore, a Negative Declaration is deemed as the appropriate document to provide necessary environmental evaluations and clearance as identified hereinafter.

This Initial Study and Negative Declaration are prepared in conformance with the California Environmental Quality Act of 1970, as amended (Public Resources Code, Section 21000 et. seq.); Section 15070 of the State & County of Imperial's Guidelines for Implementation of the California Environmental Quality Act of 1970, as amended (California Code of Regulations, Title 14, Chapter 3, Section 15000, et. seq.); applicable requirements of the County of Imperial; and the regulations, requirements, and procedures of any other responsible public agency or an agency with jurisdiction by law.

Pursuant to the County of Imperial Guidelines for Implementing CEQA, depending on the project scope, the County

of Imperial Board of Supervisors, Planning Commission and/or Planning Director is designated the Lead Agency, in accordance with Section 15050 of the CEQA Guidelines. The Lead Agency is the public agency which has the principal responsibility for approving the necessary environmental clearances and analyses for any project in the County.

C. INTENDED USES OF INITIAL STUDY AND NEGATIVE DECLARATION

This Initial Study and Negative Declaration are informational documents which are intended to inform County of Imperial decision makers, other responsible or interested agencies, and the general public of potential environmental effects of the proposed applications. The environmental review process has been established to enable public agencies to evaluate environmental consequences and to examine and implement methods of eliminating or reducing any potentially adverse impacts. While CEQA requires that consideration be given to avoiding environmental damage, the Lead Agency and other responsible public agencies must balance adverse environmental effects against other public objectives, including economic and social goals.

The Initial Study and Negative Declaration, prepared for the project will be circulated for a period of 20 days (*30-days if submitted to the State Clearinghouse for a project of area-wide significance*) for public and agency review and comments. At the conclusion, if comments are received, the County Planning & Development Services Department will prepare a document entitled "Responses to Comments" which will be forwarded to any commenting entity and be made part of the record within 10-days of any project consideration.

D. CONTENTS OF INITIAL STUDY & NEGATIVE DECLARATION

This Initial Study is organized to facilitate a basic understanding of the existing setting and environmental implications of the proposed applications.

SECTION 1

I. INTRODUCTION presents an introduction to the entire report. This section discusses the environmental process, scope of environmental review, and incorporation by reference documents.

SECTION 2

II. ENVIRONMENTAL CHECKLIST FORM contains the County's Environmental Checklist Form. The checklist form presents results of the environmental evaluation for the proposed applications and those issue areas that would have either a significant impact, potentially significant impact, or no impact.

PROJECT SUMMARY, LOCATION AND ENVIRONMENTAL SETTINGS describes the proposed project entitlements and required applications. A description of discretionary approvals and permits required for project implementation is also included. It also identifies the location of the project and a general description of the surrounding environmental settings.

ENVIRONMENTAL ANALYSIS evaluates each response provided in the environmental checklist form. Each response checked in the checklist form is discussed and supported with sufficient data and analysis as necessary. As appropriate, each response discussion describes and identifies specific impacts anticipated with project implementation.

SECTION 3

III. MANDATORY FINDINGS presents Mandatory Findings of Significance in accordance with Section 15065 of the CEQA Guidelines.

IV. PERSONS AND ORGANIZATIONS CONSULTED identifies those persons consulted and involved in preparation of this Initial Study and Negative Declaration.

V. REFERENCES lists bibliographical materials used in preparation of this document.

VI. NEGATIVE DECLARATION – COUNTY OF IMPERIAL

VII. FINDINGS

SECTION 4

VIII. RESPONSE TO COMMENTS (IF ANY)

IX. MITIGATION MONITORING & REPORTING PROGRAM (MMRP) (IF ANY)

E. SCOPE OF ENVIRONMENTAL ANALYSIS

For evaluation of environmental impacts, each question from the Environmental Checklist Form is summarized and responses are provided according to the analysis undertaken as part of the Initial Study. Impacts and effects will be evaluated and quantified, when appropriate. To each question, there are four possible responses, including:

1. **No Impact:** A "No Impact" response is adequately supported if the impact simply does not apply to the proposed applications.
2. **Less Than Significant Impact:** The proposed applications will have the potential to impact the environment. These impacts, however, will be less than significant; no additional analysis is required.
3. **Less Than Significant With Mitigation Incorporated:** This applies where incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact".
4. **Potentially Significant Impact:** The proposed applications could have impacts that are considered significant. Additional analyses and possibly an EIR could be required to identify mitigation measures that could reduce these impacts to less than significant levels.

F. POLICY-LEVEL or PROJECT LEVEL ENVIRONMENTAL ANALYSIS

This Initial Study and Negative Declaration will be conducted under a policy-level, project level analysis. Regarding mitigation measures, it is not the intent of this document to "overlap" or restate conditions of approval that are commonly established for future known projects or the proposed applications. Additionally, those other standard requirements and regulations that any development must comply with, that are outside the County's jurisdiction, are also not considered mitigation measures and therefore, will not be identified in this document.

G. TIERED DOCUMENTS AND INCORPORATION BY REFERENCE

Information, findings, and conclusions contained in this document are based on incorporation by reference of tiered documentation, which are discussed in the following section.

1. Tiered Documents

As permitted in Section 15152(a) of the CEQA Guidelines, information and discussions from other documents can be included into this document. Tiering is defined as follows:

"Tiering refers to using the analysis of general matters contained in a broader EIR (such as the one prepared for a general plan or policy statement) with later EIRs and negative declarations on narrower projects; incorporating by reference the general discussions from the broader EIR; and concentrating the later EIR or negative declaration solely on the issues specific to the later project."

Tiering also allows this document to comply with Section 15152(b) of the CEQA Guidelines, which discourages redundant analyses, as follows:

"Agencies are encouraged to tier the environmental analyses which they prepare for separate but related projects including the general plans, zoning changes, and development projects. This approach can eliminate repetitive discussion of the same issues and focus the later EIR or negative declaration on the actual issues ripe for decision at each level of environmental review. Tiering is appropriate when the sequence of analysis is from an EIR prepared for a general plan, policy or program to an EIR or negative declaration for another plan, policy, or program of lesser scope, or to a site-specific EIR or negative declaration."

Further, Section 15152(d) of the CEQA Guidelines states:

"Where an EIR has been prepared and certified for a program, plan, policy, or ordinance consistent with the requirements of this section, any lead agency for a later project pursuant to or consistent with the program, plan, policy, or ordinance should limit the EIR or negative declaration on the later project to effects which:

- (1) Were not examined as significant effects on the environment in the prior EIR; or
- (2) Are susceptible to substantial reduction or avoidance by the choice of specific revisions in the project, by the imposition of conditions, or other means."

2. Incorporation By Reference

Incorporation by reference is a procedure for reducing the size of EIRs/MND and is most appropriate for including long, descriptive, or technical materials that provide general background information, but do not contribute directly to the specific analysis of the project itself. This procedure is particularly useful when an EIR or Negative Declaration relies on a broadly-drafted EIR for its evaluation of cumulative impacts of related projects (*Las Virgenes Homeowners Federation v. County of Los Angeles* [1986, 177 Ca.3d 300]). If an EIR or Negative Declaration relies on information from a supporting study that is available to the public, the EIR or Negative Declaration cannot be deemed unsupported by evidence or analysis (*San Francisco Ecology Center v. City and County of San Francisco* [1975, 48 Ca.3d 584, 595]). This document incorporates by reference appropriate information from the "Final Environmental Impact Report and Environmental Assessment for the "County of Imperial General Plan EIR" prepared by Brian F. Mooney Associates in 1993 and updates.

When an EIR or Negative Declaration incorporates a document by reference, the incorporation must comply with Section 15150 of the CEQA Guidelines as follows:

- The incorporated document must be available to the public or be a matter of public record (CEQA Guidelines Section 15150[a]). The General Plan EIR and updates are available, along with this document, at the County of Imperial Planning & Development Services Department, 801 Main Street, El Centro, CA 92243 Ph. (442) 265-1736.
- This document must be available for inspection by the public at an office of the lead agency (CEQA Guidelines Section 15150[b]). These documents are available at the County of Imperial Planning & Development Services Department, 801 Main Street, El Centro, CA 92243 Ph. (442) 265-1736.

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- These documents must summarize the portion of the document being incorporated by reference or briefly describe information that cannot be summarized. Furthermore, these documents must describe the relationship between the incorporated information and the analysis in the tiered documents (CEQA Guidelines Section 15150[c]). As discussed above, the tiered EIRs address the entire project site and provide background and inventory information and data which apply to the project site. Incorporated information and/or data will be cited in the appropriate sections.
 - These documents must include the State identification number of the incorporated documents (CEQA Guidelines Section 15150[d]). The State Clearinghouse Number for the County of Imperial General Plan EIR is SCH #93011023.
 - The material to be incorporated in this document will include general background information (CEQA Guidelines Section 15150[f]). This has been previously discussed in this document.

II. Environmental Checklist

1. **Project Title:** Lot Merger #00147 and Initial Study #20-0018 Seeley Fire Facility and Cooling Center Project
2. **Lead Agency:** Imperial County Planning & Development Services Department
3. **Contact person and phone number:** Diana Robinson, Planner III, (442) 265-1736, ext. 1751
4. **Address:** 801 Main Street, El Centro CA, 92243
5. **E-mail:** dianarobinson@co.imperial.ca.us
6. **Project location:** The project is located at 1862 W. Evan Hewes Highway, Seeley, CA; on a parcel identified as Assessor's Parcel Number (APN) 051-241-006-000, and legally described as Lots 7 to 12 Block 14 and Lots 5 to 10 Block 19 Amended Map of a part of Crabtree Addition to Seeley. The project site is approximately 8.5 acres. See "Exhibits A and B" for reference to location.
7. **Project sponsor's name and address:** Imperial County Executive Office and
Imperial County Workforce and Economic Development
940 Main Street, El Centro, CA 92243
8. **General Plan designation:** Urban (Seeley Urban Area Plan)
9. **Zoning:** R-1 (Low Density Residential)
10. **Description of project:** This Initial Study was prepared to assess the potential environmental impacts deriving from the proposed lot merger of lots 8, 9 and 10 for the construction of the proposed Seeley Fire Facility and Cooling Center ("Project"). The existing project site ("Site") totals approximately 8.5 acres, and consists of twelve (12) lots within one parcel (APN 051-241-006-000). Pursuant to Title 9 Land Use Ordinance setback requirements, no structures can encroach any property lines (or lot lines); therefore, a lot merger application was requested to join lots 8, 9 and 10, in order to accommodate the proposed building. If approved, the parcel would end up with ten (10) lots instead of the twelve (12) existing ones. No development is being proposed on the top lots. The total area of the parcel will not change after the proposed lot merger.

The proposed Seeley Fire Station and Cooling Center is a 4,526 square-foot (sq. ft.) building consisting of a fire station (3,725 sq. ft.), a cooling center (801 sq. ft.), and the infrastructure to accommodate the building such as parking, sidewalks, and perimeter fencing. In addition, the Fire Station includes two 108 sq. ft. uni-sex restrooms; a 123 sq. ft. locker room; a 213 sq. ft. living area; a 151-sq. ft. dorm room; a 90-sq. ft. kitchen; a 91-sq. ft. office; a 128 sq. ft. washroom; a 138 sq. ft. gym; and one 92 sq. ft. bedroom. The Project also includes a 1,881 sq. ft. Apparatus Room to park vehicles and equipment.¹

Additional information about the existing structures, the proposed site improvements (i.e. on-site retention basin) and new infrastructure (i.e. water and sewer lines) can be found under "Attachment A. Application and Supporting Documents" of this package. The project includes the development of half road to the west boundary of lot 8, within the historically identified right-of-way.

The proposed project would replace the existing Imperial County Fire Department (ICFD) Station 3, located at 1828 Park Street, Seeley. The proposed cooling center will serve as a space for the community to go to during the hot or excessive heat warning days of the summer months.
11. **Surrounding land uses and setting:** The parcel is bordered by vacant land to the west, Main Street to the north, residential units (mostly mobile homes) to the east, and West Evan Hewes Highway to the south.

¹ Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects, Page 4

12. **Other public agencies whose approval is required** (e.g., permits, financing approval, or participation agreement.): A) Planning Commission

13. **Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?**

Native American Heritage Commission (NAHC) and local tribe members were invited to comment on the project as part of the "Request for Review and Comment" package that was circulated. To date, no comments that would affect the project have been received.

Note: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See Public Resources Code, Section 21080.3.2). Information may also be available from the California Native American Heritage Commission's Sacred Lands File per Public Resources Code, Section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that Public Resources Code, Section 21082.3 (c) contains provisions specific to confidentiality.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

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

<input type="checkbox"/>	Aesthetics	<input type="checkbox"/>	Agriculture and Forestry Resources	<input type="checkbox"/>	Air Quality
<input type="checkbox"/>	Biological Resources	<input type="checkbox"/>	Cultural Resources	<input type="checkbox"/>	Energy
<input type="checkbox"/>	Geology /Soils	<input type="checkbox"/>	Greenhouse Gas Emissions	<input type="checkbox"/>	Hazards & Hazardous Materials
<input type="checkbox"/>	Hydrology / Water Quality	<input type="checkbox"/>	Land Use / Planning	<input type="checkbox"/>	Mineral Resources
<input type="checkbox"/>	Noise	<input type="checkbox"/>	Population / Housing	<input type="checkbox"/>	Public Services
<input type="checkbox"/>	Recreation	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Tribal Cultural Resources
<input type="checkbox"/>	Utilities/Service Systems	<input type="checkbox"/>	Wildfire	<input type="checkbox"/>	Mandatory Findings of Significance

ENVIRONMENTAL EVALUATION COMMITTEE (EEC) DETERMINATION

After Review of the Initial Study, the Environmental Evaluation Committee has:

Found that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

Found 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.

Found that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

Found 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.

Found 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.

CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE DE MINIMIS IMPACT FINDING: Yes No

<u>EEC VOTES</u>	<u>YES</u>	<u>NO</u>	<u>ABSENT</u>
PUBLIC WORKS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ENVIRONMENTAL HEALTH SVCS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
OFFICE EMERGENCY SERVICES	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
APCD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AG	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SHERIFF DEPARTMENT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ICPDS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


 Jim Minnick, Director of Planning/EEC Chairman

11-23-2020
 Date:

PROJECT SUMMARY

A. Project Location: The project is located at 1862 W. Evan Hewes Highway, Seeley, CA; on a parcel identified as Assessor's Parcel Number (APN) 051-241-006-000, and legally described as Lots 7 to 12 Block 14 and Lots 5 to 10 Block 19 Amended Map of a part of Crabtree Addition to Seeley. The project site is approximately 8.5 acres.

B. Project Summary: This Initial Study was prepared to assess the potential environmental impacts deriving from the proposed lot merger of lots 8, 9 and 10 for the construction of the proposed Seeley Fire Facility and Cooling Center ("Project"). The California Environmental Quality Act (CEQA) checklist environmental assessment was based on research by ICPDS staff and on the NEPA document ("Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects" document) provided by the applicant. The existing project site ("Site") totals approximately 8.5 acres, and consists of twelve (12) lots within one parcel (APN 051-241-006-000). As mentioned on Page 8 of this document, a lot merger application was requested to join lots 8, 9 and 10 in order to accommodate the proposed building.

The proposed Seeley Fire Station and Cooling Center is a 4,526 square-foot (sq. ft.) building consisting of a fire station (3,725 sq. ft.), a cooling center (801 sq. ft.), and the infrastructure to accommodate the building such as parking, sidewalks, and perimeter fencing. In addition, the Fire Station includes two uni-sex restrooms, one locker room, one living area, one dorm room, a kitchen, an office, a washroom, gym and one bedroom. The scope of work includes new infrastructure to serve the project, such as new water pipelines, sanitary sewer manhole, water meter, etc. The Project also includes an apparatus room to park vehicles and equipment. The proposed entrance to the facility is off Evan Hewes Highway. The site plan shows a trash enclosure, emergency generator and an on-site retention basin along the east side of the parcel.²

The proposed project would replace the existing Imperial County Fire Department (ICFD) Station 3, located at 1828 Park Street, Seeley. The proposed cooling center will serve as a space for the community to go to during the hot or excessive heat warning days of the summer months.

Additional information about the existing structures, the proposed site improvements (i.e. on-site retention basin) and new infrastructure (i.e. water and sewer lines) can be found under "Attachment A. Application and Supporting Documents" of this package. The project includes the development of half road to the west boundary of lot 8, within the historically identified right-of-way.

C. Environmental Setting: The parcel is bordered by vacant land to the west, Main Street to the north, residential units (mostly mobile homes) to the east, and West Evan Hewes Highway to the south.

D. Analysis: The project site is designated as "Urban" according to the Seeley Urban Area Plan of the Imperial County General Plan, and is zoned "R-1" (Low Density Residential) per Zoning Map #9A under Title 9 Land Use Ordinance. The proposed use can be found under the list of permitted uses of the R-1 Zone, pursuant to Division 5, Zoning Areas Established,

² Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects, Page 4

Chapter 2 R-1, Section 90502.01 I) "Public fire station/Police station". Merging lots 8, 9 and 10 would serve to place the proposed facility on the project site.

- E.** **General Plan Consistency:** The proposed project is consistent with the Imperial County General Plan's Land Use Ordinance Division 5 Zoning Areas Established since the use is within the allowed by-right uses; and with Division 8 Subdivision, since the application is complete and in accordance with Chapter 8, Section 90808.00. According to documentation provided by the applicant, the existing fire station (Fire Station No. 3) no longer allows the personnel to perform at its best to provide fire prevention services, so the approval of this project would have benefits to the community of Seeley and the environment.

Exhibit "A" Vicinity Map

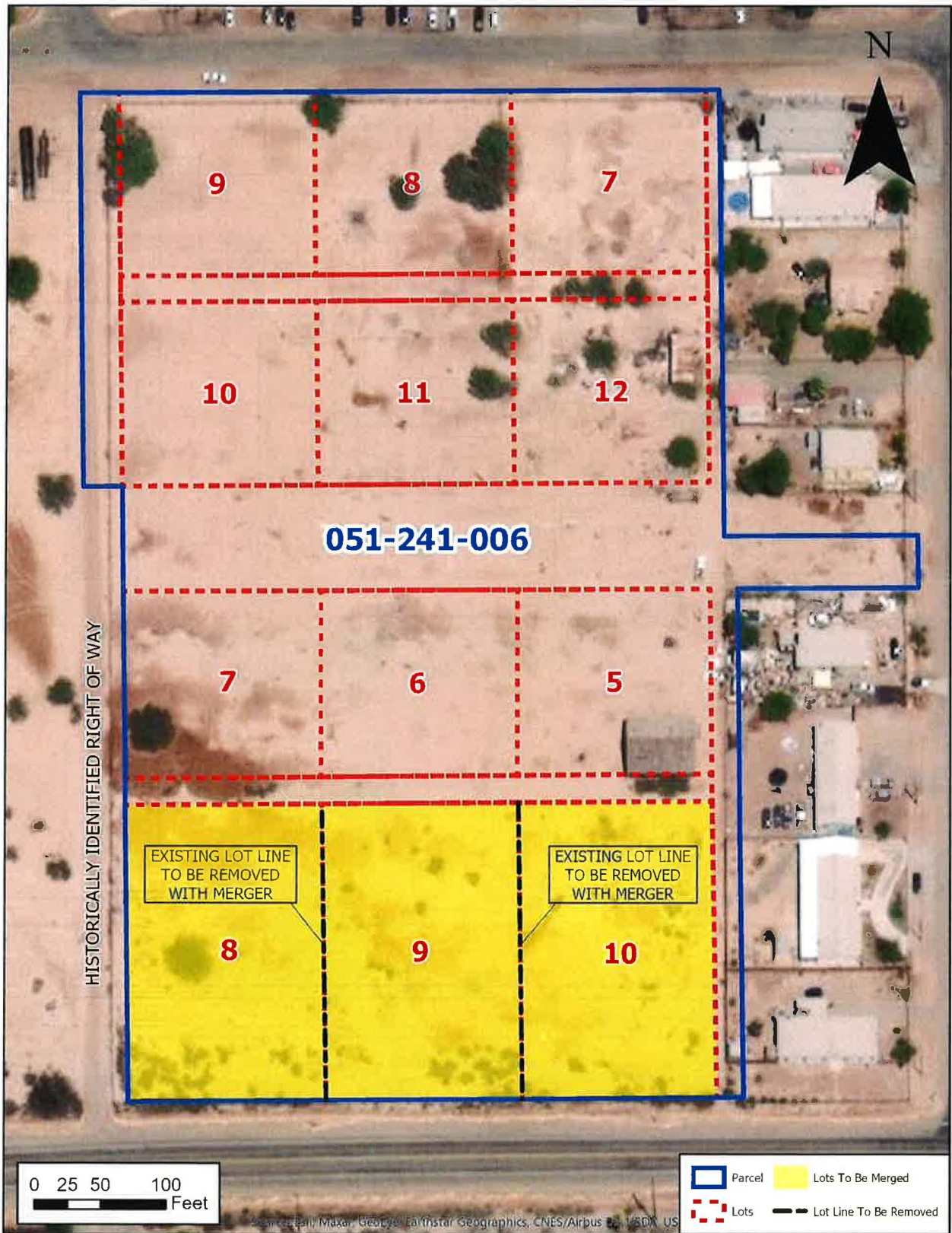
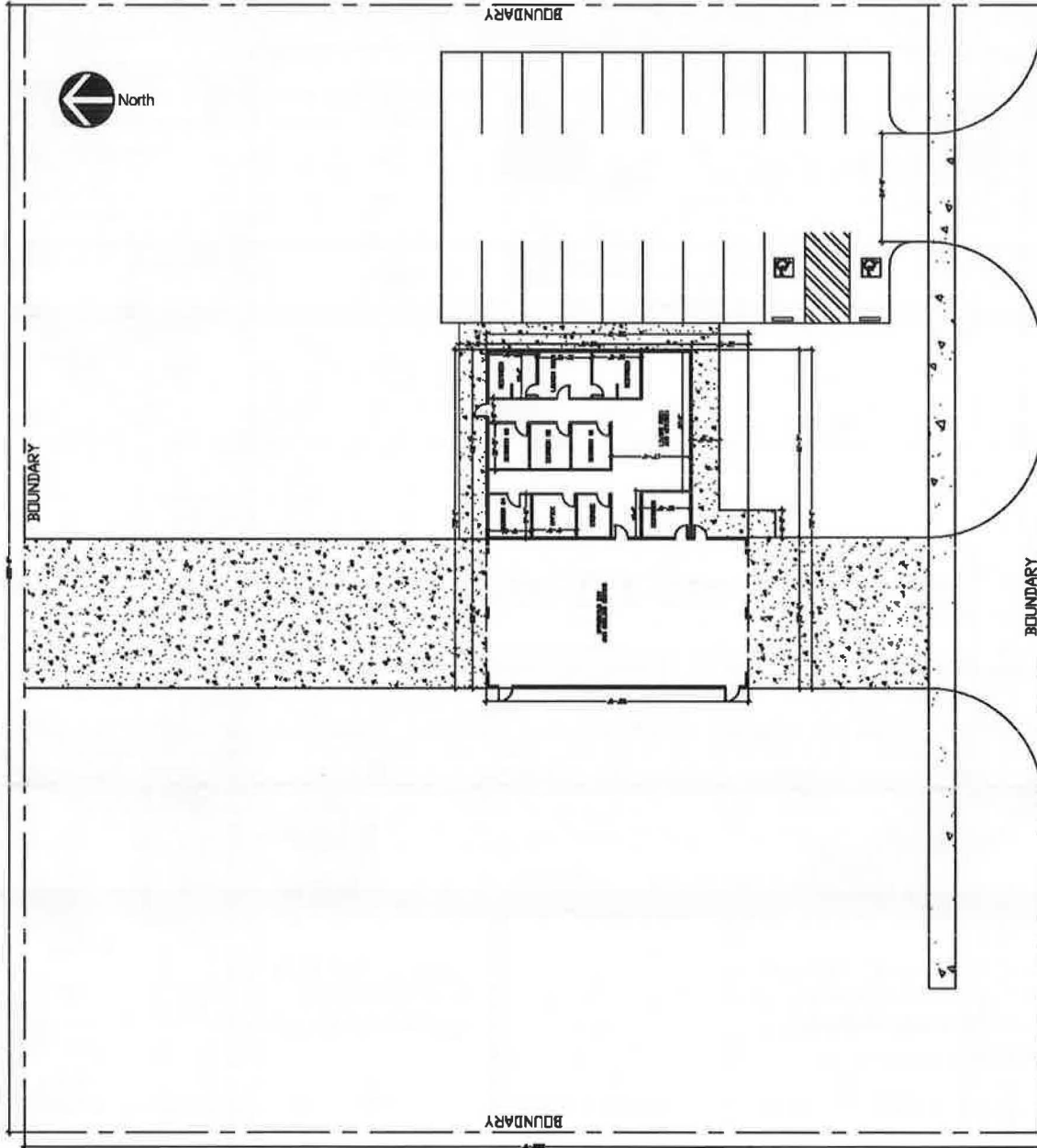


Exhibit "B" Site Plan



EVAN HEWES

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 "Earlier Analyses," as described in (5) below, may be cross-referenced).
- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
 - a) Earlier Analysis Used. Identify and state where they are available for review.
 - b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - 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

Potentially Significant Impact (PSI)	Potentially Significant Unless Mitigation Incorporated (PSUMI)	Less Than Significant Impact (LTSI)	No Impact (NI)
--------------------------------------	--	-------------------------------------	----------------

I. **AESTHETICS**

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

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) Have a substantial adverse effect on a scenic vista or scenic highway?
a) The project site is not located near a scenic highway per the Imperial County Circulation and Scenic Highway Element³. The roads surrounding the parcel do not meet the scenic highway criteria found on the California Scenic Highway Program⁴; therefore, no impacts are expected to occur. | <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?
b) There are no scenic resources surrounding the project site; therefore, no impacts are expected. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surrounding? (Public views are those that are experienced from publicly accessible vantage point.) If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?
c) The proposed building would add to the quality of public views since it would improve the existing site, which has overgrown vegetation, debris and an existing structure that would be demolished. It would also provide a sense of security to neighbors to know that they are within seconds or minutes of fire protection services. The project does not conflict with the zoning of the parcel nor with any other regulations; therefore, less than significant impacts are expected. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?
d) Even though the application includes new sources of light, they are not expected to adversely affect day or nighttime views in the area; therefore, less than significant impacts are expected. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

II. **AGRICULTURE AND FOREST RESOURCES**

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

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?
a) According to the California Department of Conservation Farmland Mapping and Monitoring Program (2016), the project site is designated as "Other land" and "Urban and Built-Up Land", and is not within land designated as Prime, Unique nor Farmland of Statewide Importance⁵. In addition, the parcel is zoned R-1 Low Density Residential; therefore, no agricultural use will be converted. No impacts are expected to occur. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Conflict with existing zoning for agricultural use, or a Williamson Act Contract?
b) The proposed use is consistent with the R-1 (Low Density Residential) zone and the parcel is not zoned for agricultural uses. In addition, the Williamson Act Contract expired and County of Imperial issued Non-Renewals; therefore, no impacts are expected. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

³ Imperial County General Plan Circulation and Scenic Highways Element, page 30

⁴ Imperial County General Plan Circulation and Scenic Highways Element, pages 80-108

⁵ California Department of Conservation Farmland Mapping <https://maps.conservation.ca.gov/DLRF/CIFT/>

	Potentially Significant Impact (PSI)	Potentially Significant Unless Mitigation Incorporated (PSUMI)	Less Than Significant Impact (LTSI)	No Impact (NI)
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))? c) The project is not within any forest land; therefore, no impacts are expected.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in the loss of forest land or conversion of forest land to non-forest use? d) As previously stated, the project site is not within or close to any forest land; therefore, no impacts are expected.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use? e) Although physical development is being proposed, it would not result in any alterations to agricultural uses since the parcel is not within an agricultural zoned land; therefore, no impacts are expected to occur.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

III. AIR QUALITY

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

- | | | | | |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|
| a) Conflict with or obstruct implementation of the applicable air quality plan?
a) The grading and construction phases of the project are being anticipated to last for approximately 8 months, and a temporary release of pollutants is expected during that time. The area to be disturbed is less than an acre, and the activities will be temporary so no excessive emissions are expected. However, in order to limit fugitive dust emissions, the applicant is required to adhere to Regulation VIII rules and shall submit a Construction Dust Control Plan for APCD's review and approval. Compliance with the above requirements are expected to lower potential impacts to less than significant levels. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?
b) There is a temporary increase in PM10 expected during the grading and construction periods, but the implementation of the Construction Dust Control Plan, to be approved by APCD, will lessen potentially significant impacts. In addition, the contractor shall use standard dust suppression measures to further minimize dust generation during construction. No significant amount of emissions are expected during the operational phase of the project. The amount of trips generated during operations are not expected to increase compared to the current facility. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c) Expose sensitive receptors to substantial pollutant concentrations?
c) The proposed structure is expected to expose sensitive receptors to pollutants during the construction phase, even if temporarily; therefore, the project contractor shall implement the Construction Dust Control Plan as approved by APCD to lessen potentially significant impacts. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d) Result in other emissions such as those leading to odors adversely affecting a substantial number of people?
d) As mentioned previously, the temporary emission of pollutants is expected to be minimized by the implementation of the approved Construction Dust Control Plan. Compliance with said Plan and with APCD's Regulation VIII, is expected to lower any potential impacts to less than significant levels. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

IV. BIOLOGICAL RESOURCES *Would the project:*

- | | | | | |
|---|--------------------------|-------------------------------------|--------------------------|--------------------------|
| a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies or regulations, or by the California Department of Fish | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|-------------------------------------|--------------------------|--------------------------|

Potentially Significant Impact (PSI)	Potentially Significant Unless Mitigation Incorporated (PSUMI)	Less Than Significant Impact (LTSI)	No Impact (NI)
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and Wildlife or U.S. Fish and Wildlife Service?

a) According to the Environmental Assessment document prepared for HUD⁶, two California Endangered Species were identified within a one-half mile radius of the site, but no endangered species were identified on the parcel itself; however, in order to avoid any potentially significant impacts, the following mitigation measures shall be implemented prior to or during construction, as appropriate:

MM – BIO 1:

A pre-construction survey shall be conducted by a Biologist to identify any sensitive biological resources in the areas affected by construction.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Biological Monitor; Timing: prior to construction]

MM – BIO 2:

If warranted by the results of the pre-construction survey, a Biological Monitor shall be present during construction to ensure that resources are avoided and protected.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Biological Monitor; Timing: during construction]

MM – BIO 3:

A third-party compliance monitor shall be present during pre-construction activities/final design and construction to ensure that activities remain within designated boundaries and that no biological resources are unduly disturbed or harmed.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Biological Monitor and Third-Party Compliance Monitor, Timing: prior to and during construction]

- | | | | | | |
|----|--|--------------------------|-------------------------------------|-------------------------------------|--------------------------|
| b) | Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | b) The project area is not within a riparian habitat. The Environmental Assessment document prepared for HUD did not identify any State Wetlands Data, and the site is not identified by the referenced agencies as being “sensitive”; therefore, less than significant impacts are expected. | | | | |
| c) | Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | c) According to the National Wetlands Inventory website⁷, there is a riverine habitat approximately 0.30 miles southwest of the project site. According to the compliance determination found on the Environmental Assessment⁸, the proposed project would not have an effect on wetland protection; therefore, less than significant impacts are expected. | | | | |
| d) | Interfere substantially with the movement of any resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | d) The project site is surrounded by disturbed land and is not directly adjacent to a body of water, so impacts to fish are not expected. In order to avoid any potentially significant impacts, the contractor shall implement mitigation measures BIO 1 through 4. | | | | |
| e) | Conflict with any local policies or ordinance protecting biological resource, such as a tree preservation policy or ordinance? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | e) The proposed subdivision does not conflict with any local policies or ordinances protecting biological resources; therefore, less than significant impacts are expected. | | | | |

⁶ Environmental assessment determinations and compliance findings for HUD-assisted projects, Page 16

⁷ National Wetlands Inventory <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>

⁸ Environmental assessment determinations and compliance findings for HUD-assisted projects, Page 18

	Potentially Significant Impact (PSI)	Potentially Significant Unless Mitigation Incorporated (PSUMI)	Less Than Significant Impact (LTSI)	No Impact (NI)
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- 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?

f) According to the Imperial County General Plan's Conservation and Open Space Element, the project is not within a designated sensitive habitat nor an agency-designated habitat area; therefore, no impacts are expected.

V. CULTURAL RESOURCES Would the project:

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

a) The project site is not within or near any "Known Areas of Native American Cultural Sensitivity" as per Imperial County General Plan's Conservation and Open Space Element; therefore, less than significant impacts are expected.

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

b) According to the California Register of Historical Resources, the parcel is not listed as historical;⁹ however, since the project will involve earthmoving activities, impacts could be potentially significant unless the following mitigation measures are incorporated:

MM - CUL 1:

Should archaeological resources be encountered during construction of the project, all work in that area shall be halted and a qualified archaeologist shall be summoned and shall have the authority to halt and redirect construction until the significance of the find can be determined. If the resource is determined to be significant, a recovery and catalog program shall be implemented.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Archaeologist; Timing: during construction]

MM - CUL-2: Should artifacts or items of potential paleontological significance be discovered during the project construction activities, all work in that area shall be halted and a qualified paleontologist shall be summoned to the site to evaluate the find. If the resource is determined to be significant, a recovery and catalog program shall be implemented.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Qualified paleontologist; Timing: during construction]

MM - CUL-3: If human remains are uncovered during project construction, State Health and Safety Code Section 7050.5 states that no further disturbance shall occur in the immediate area until the County Coroner has made the necessary findings as to origin and disposition pursuant to Public Resources Code Section 5097.98. If the coroner recognizes the human remains to be those of a Native American, or has reason to believe that they are those of a Native American, he or she shall contact, by telephone within 24 hours, the State Native American Heritage Commission (NAHC) who will then contact the appropriate tribal representative.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), County Coroner, Timing: during construction]

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

c) There are no known cemeteries on or surrounding the project site; however, implementation of MM CUL 3 as referenced above shall be required to show compliance with California Health and Safety Code §7050.5, CEQA §15064.5, and California Public Resources Code §5097.98.

VI. ENERGY Would the project:

- a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy

⁹ Environmental assessment determinations and compliance findings for HUD-assisted projects

Potentially Significant Impact (PSI)	Potentially Significant Unless Mitigation Incorporated (PSUMI)	Less Than Significant Impact (LTSI)	No Impact (NI)
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resources, during project construction or operation?

a) According to the Environmental Assessment document provided by the applicant, the use of energy efficient lighting and appliances is not expected to be substantial based on the size of the facility and the small number of firefighters per shift (3). Less than significant impacts are expected.

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

b) No conflicts with any local or state plans regarding energy are expected. No impacts are anticipated.

VII. **GEOLOGY AND SOILS** *Would the project:*

a) Directly or indirectly cause potential substantial adverse effects, including risk of loss, injury, or death involving:

a) According to the Department of Conservation's Geological Survey Maps¹⁰ and the Alquist-Priolo Special Studies Zones Act Seeley Quadrangle Map, the project site is not within in a fault zone nor is within the vicinity of a known fault; therefore, no impacts are expected.

1) 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?

1) Since Imperial County is located within the San Andreas Fault line, it is subject to seismic activities and is highly susceptible to natural disasters. As indicated in the Environmental Assessment document provided by the applicant, "...Some of the homes in the area are old and not structurally sound. Along with the cooling center serving as an emergency site location, in the event a disaster should occur, the fire engines can be pulled out of the apparatus bay, to provide the community with additional shelter". The proposed building shall be designed and constructed using the latest and strictest building codes taking seismic factors into consideration or as required by the Imperial County Building Department. Compliance with ICPDS' requirements with the appropriate engineering plans and permits will lessen any potentially significant impacts.

2) Strong Seismic ground shaking?

2) As previously mentioned, the construction of the facility shall incorporate the latest building codes regarding seismic activities to reduce potentially significant impacts to less than significant levels. The construction plans shall be stamped by a licensed California engineer and all permits are subject to ICPDS and all applicable County agencies' approval prior to start of construction. Construction per the approved plans will cause for less than significant impacts to occur.

3) Seismic-related ground failure, including liquefaction and seiche/tsunami?

3) According to the California Department of Conservation, California Geology Survey (CGS) website, the site is not within a fault zone and has not been evaluated for liquefaction hazards nor for seismic landslide hazards,¹¹ but the implementation of the latest building codes on the construction of the facility will cause for less than significant impacts to occur.

4) Landslides?

4) As per the California Department of Conservation, California Geology Survey (CGS) website, the site has not been evaluated for a seismic landslide hazards. The site is not within a fault zone and the facility is subject to ICPDS approval for permits, including the review of all construction plans. Implementing the latest building codes on the construction plans and following all recommendations of the licensed California engineer who stamps the plans will lessen any potentially significant impacts.

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

b) The applicant shall submit a Soils Report along with the permit application documents and construction set of plans for the review of ICPDS staff. The engineer who prepares the soils report shall determine the recommendations to follow to avoid or lessen impacts to soil. Following said recommendations as well as any indications by ICPDS, will cause for less than

¹⁰ Department of Conservation Regulatory Maps

¹¹ California Department of Conservation, California Geology Survey (CGS) website <https://maps.conservation.ca.gov/cgs/EQZApp/app/>

	Potentially Significant Impact (PSI)	Potentially Significant Unless Mitigation Incorporated (PSUMI)	Less Than Significant Impact (LTSI)	No Impact (NI)
significant impacts to occur.				
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 landslides, lateral spreading, subsidence, liquefaction or collapse? c) The site has not been identified as being on a geologic unit or soil that is unstable. The applicant and construction contractor shall apply the latest building codes as indicated by state and local agencies as well as follow the recommendations of the licensed California engineers involved in the project to avoid or lessen any potentially significant impacts.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Be located on expansive soil, as defined in the latest Uniform Building Code, creating substantial direct or indirect risk to life or property? d) In addition to providing the permit application documents and construction set of plans, the applicant shall provide all documentation required by ICPDS staff regarding grading and drainage (i.e. Soils Report) and will be required to show compliance with state and local codes, including the latest Uniform Building Code. Less than significant levels are expected if the facility is built following the approved set of plans.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water? e) The area is surrounded by residential units and no issues regarding inadequacy of soils supporting septic systems are known. The proposed septic system is subject for review of the County's Environmental Health Services Department. The proposed retention basin is subject for ICPDS and PWD's review. Less than significant impacts are expected if applying all their requirements on the grading and construction plans.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? f) No paleontological resources were identified in the studies prepared for the Environmental Assessment document provided by the applicant¹²; however, following the mitigation measures MM- CUL 2 would cause for potentially significant impacts to be reduced to less than significant levels.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

VIII. **GREENHOUSE GAS EMISSION** *Would the project:*

- | | | | | |
|--|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?
a) A temporary increase in greenhouse gas emissions is expected due to the grading and construction phases of the project. The project construction plans are subject for the review of the Air Pollution Control District and the implementation of all MM AQ -1 mitigation measures to reduce any potentially significant impacts to less than significant levels. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Conflict with an applicable plan or policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?
b) No conflicts with any plans or policies are expected regarding greenhouse gases. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

IX. **HAZARDS AND HAZARDOUS MATERIALS** *Would the project:*

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
a) According to the Environmental Assessment document provided by the applicant, the "...Project parcel and surrounding area was not found on a list of hazardous materials sites. The closest site (Permitted Underground Storage Tank at Pilot Travel Center located at 1850 Main Street approximately 650 feet northeast of the Project site) identified on Geotracker was | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

¹² Environmental assessment determinations and compliance findings for HUD-assisted projects

Potentially Significant Impact (PSI)	Potentially Significant Unless Mitigation Incorporated (PSUMI)	Less Than Significant Impact (LTSI)	No Impact (NI)
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within 1/2 mile of the project parcel. No explosive or flammable hazards are within or proximate to the Project parcel... The Project would not be exposed to explosive or flammable hazards..."¹³ No impacts are expected.

- b) Create a significant hazard to the public or the environment through reasonable foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

b) The project does not include any hazardous materials in their scope of work; therefore, less than significant impacts are expected.

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

c) No hazardous materials are being proposed. The closest school, which is the Seeley Union School District is located approximately one-quarter mile northeast of the project site; therefore, less than significant impacts are expected.

- 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?

d) According to the Department of Toxic Substances Control (DTSC) EnviroStor GIS Map,¹⁴ there are no hazardous sites within 1,000 feet of the project site. The closest site shown is a military site and it is shown as being "inactive" and is within 1.5 miles of the site; therefore, no impacts are expected.

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

e) The project site is within Zone C of the El Centro Naval Air Facility. Impacts within Zone C include aircraft at or below 1,000 feet above ground level with frequent noise intrusion.¹⁵ An increase in noise levels is expected during the grading and construction period. In order to minimize impacts, the contractor is expected to follow the guidelines found under the Imperial County Noise Ordinance, especially the work schedule (Monday through Friday from 7 am to 7 pm and Saturdays from 9 am to 5 pm)¹⁶. Potentially significant impacts are expected unless the following mitigation measures are implemented.

MM – NOI 1:

During construction, the project shall be subject to noise control via implementation of the County of Imperial Noise Ordinance.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Timing: during construction]

MM – NOI 2:

Construction equipment operation shall be limited to the hours of 7 a.m. to 7 p.m., Monday through Friday, and 9 a.m. to 5 p.m. Saturday. No commercial construction operations are permitted on Sunday or holidays.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Timing: during construction]

MM – NOI 3:

No construction equipment, or combination of equipment regardless of age or date of acquisition, shall be operated so as to cause noise at a level in excess of seventy-five (75) decibels for more than eight (8) hours during any twenty-four (24) hour period when measured at or within the property lines of any property which is developed and used either in part or in whole for residential purposes.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Timing: during construction]

- f) Impair implementation of or physically interfere with an

¹³ Environmental assessment determinations and compliance findings for HUD-assisted projects, Page 16

¹⁴ EnviroStor Database <https://www.envirostor.dtsc.ca.gov/public/map/?myaddress=1862+w.+evan+hewes+highway%2C+seeley>

¹⁵ ALUCP 1996 page 2-16

¹⁶ County's Noise Ordinance Page 21 <http://www.icpds.com/CMS/Media/Noise-Element-2015.pdf>

Potentially Significant Impact (PSI)	Potentially Significant Unless Mitigation Incorporated (PSUMI)	Less Than Significant Impact (LTSI)	No Impact (NI)
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adopted emergency response plan or emergency evacuation plan?

f) The proposed project is not expected to interfere with an adopted emergency response plan, to the contrary it is expected to help the community by providing adequate fire services; therefore, less than significant impacts are expected.

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

g) According to the California Department of Forestry and Fire Protection "Fire and Resource Assessment Program Map" ¹⁷ for Imperial County, the project site is not within a fire hazard zone; therefore, no impacts are expected.

X. HYDROLOGY AND WATER QUALITY *Would the project:*

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

a) The project site is not within a flood plain according to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps, panel 06025C1700C, and no water nor wastewater quality standards are expected to be violated. Water will be provided by Seeley Water District. Since the existing fire station will be relocated, no substantial increase in water is expected than what is currently being used; therefore, less than significant impacts are expected regarding water quality.

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

b) The Elder Lateral 13 borders the eastern half of the Colonia's northern boundary. The New River is approximately 500 feet west of the Colonia's western boundary.¹⁸ The current fire facility is being serviced by the Seeley Water District and the new facility is expected to be serviced by them as well. No groundwater supplies are expected to be decreased. For operational purposes, the amount of water to be used is expected to be the same on the new facility than on the existing one. The applicant and contractor shall be responsible for obtaining the proper permits with the District. Compliance with their requirements will cause for less than significant impacts to occur.

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

c) The project site is not near a stream or river and is subject for the review of a drainage and grading plan. Public Works Department's review and approval is needed prior to construction. Compliance with the requirements by PWD will cause for less than significant impacts to occur.

- (i) result in substantial erosion or siltation on- or off-site;

(i) The earthmoving activities are not expected to cause for soil erosion nor siltation. The implementation of proper measures concerning groundbreaking and earthmoving activities as indicated by the Soils Report and by ICPDS and PWD will cause for less than significant impacts.

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

(ii) Providing a drainage and grading plan that avoid surface runoff by directing flows appropriately will cause for less than significant impacts to occur. The applicant and contractor shall work with a plan that has been previously approved by ICPDS and PWD.

- (iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage

¹⁷ FRAP Fire Hazard Severity Zones

<http://www.arcgis.com/home/webmap/viewer.html?url=https%3A%2F%2Fegis.fire.ca.gov%2Farcgis%2Frest%2Fservices%2FFRAP%2FFHSZ%2FMapServer&source=sd>

¹⁸ Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects, page 12

	Potentially Significant Impact (PSI)	Potentially Significant Unless Mitigation Incorporated (PSUMI)	Less Than Significant Impact (LTSI)	No Impact (NI)
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systems or provide substantial additional sources of polluted runoff; or;

(iii) **The applicant shall submit a drainage and grading plan to Public Works Department for review. Implementation of the approved plan would cause for less than significant impacts regarding stormwater drainage.**

(iv) impede or redirect flood flows?

(iv) **No impacts are expected regarding flood flow impediments.**

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

d) According to the California Emergency Management Agency and the Department of Conservation¹⁹, the project site is not within a Tsunami Inundation Area for Emergency Planning; therefore, no impacts are expected.

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

e) The proposed project would not affect any plan related to water quality nor groundwater management. The use of water will be subject to the review of the Seeley Water District. Since the existing ICFD station 3 will be relocated to this project site, no additional water nor wastewater is anticipated than what is currently used; therefore, less than significant impacts are expected.

XI. **LAND USE AND PLANNING** *Would the project:*

a) Physically divide an established community?

a) The project site is not expected to divide an established community; therefore, no impacts can be expected.

b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

b) The project does not include any component that would conflict with any land use plans. The proposed use is listed within the allowed uses of the R-1 (Low Density Residential) Zone. The implementation of all of the listed mitigation measures will help lessen any potentially significant impacts to the environment.

XII. **MINERAL RESOURCES** *Would the project:*

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

a) The project site is not within an area identified with mineral resources per Imperial County Conservation and Open Space Element, Figure 8; therefore, no impacts are expected.

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?

b) The project site is not within an area of identified mineral resources; no impacts are expected.

XIII. **NOISE** *Would the project result in:*

a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

a) The earthmoving activities during the construction phase of the new fire facility would cause for an increase in noise levels, while the operational phase would generate noise occasionally and in isolated cases. The existing County Fire Station is not far from the project site and some community residents would still be able to listen to the sirens of the fire trucks when

¹⁹ Department of Conservation Tsunami Inundation Maps

Potentially Significant Impact (PSI)	Potentially Significant Unless Mitigation Incorporated (PSUMI)	Less Than Significant Impact (LTSI)	No Impact (NI)
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operational. Impacts could be potentially significant unless the Noise mitigation measures (MM NOI 1 through 3), at outlined under Category IX Hazards and Hazardous Materials, are incorporated.

MM – NOI 1:

During construction, the project shall be subject to noise control via implementation of the County of Imperial Noise Ordinance.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Timing: during construction]

MM – NOI 2:

Construction equipment operation shall be limited to the hours of 7 a.m. to 7 p.m., Monday through Friday, and 9 a.m. to 5 p.m. Saturday. No commercial construction operations are permitted on Sunday or holidays.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Timing: during construction]

MM – NOI 3:

No construction equipment, or combination of equipment regardless of age or date of acquisition, shall be operated so as to cause noise at a level in excess of seventy-five (75) decibels for more than eight (8) hours during any twenty-four (24) hour period when measured at or within the property lines of any property which is developed and used either in part or in whole for residential purposes.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Timing: during construction]

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

b) The foundation of the proposed structure is not expected to require excavation beyond the standard levels for a 25-foot building; therefore, no excessive noise levels are expected. In addition, the earthmoving and construction phases of the project will be temporary and subject to the review of local agencies. Less than significant impacts are expected.

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

c) The project site is located within Zone C of the Naval Air Facility of El Centro, according to the ALUC Plan Figure 3²⁰. Zone C requires 15% of open land and it requires that a "Dedication of Overflight Easement" be recorded²¹. Although the project would occasionally create noises (i.e. when sirens are on), the nearby residents would not experience an increase in noise since the facility is being relocated from a neighboring site; therefore, less than significant impacts are expected.

XIV. POPULATION AND HOUSING *Would the project:*

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

a) The project is intended to help the community of Seeley by providing better fire protection services and is not directly intended to induce population growth. In fact, by using this R-1 (Low Density Residential) zoned parcel, no residential units will be built on Lots 8, 9 and 10, thereby reducing the potential of residential growth. The rest of the 10 lots within the parcel could still be used for residential development although it would be unlikely that it would be as a consequence of the fire facility project; therefore, less than significant impacts are expected to occur.

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

b) The proposed project does not include any future development or type of work that would cause for displacement of people; therefore, no impacts are expected.

²⁰ ALUC Plan Figure 3 (PDF Page 45/128)

²¹ ALUC Plan Table 2A Compatibility Criteria (PDF Page 28/128)

XV. PUBLIC SERVICES

- a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:
- | | | | |
|--------------------------|--------------------------|-------------------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|-------------------------------------|--------------------------|
- a) The Seeley Water District provides the utilities (i.e. water and wastewater) in the area. The water and sewer lines would need to be extended to accommodate the proposed use. There is a narrow strip extending east to Mount Signal Avenue that was abandoned.²² No government facilities are expected to be needed or altered to accommodate this project. The purpose of the project is to be able to provide better public services to the community members; therefore, less than significant impacts are expected.**
- 1) Fire Protection?
- | | | | |
|--------------------------|--------------------------|-------------------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|-------------------------------------|--------------------------|
- 1) The proposed project would improve fire facilities in Seeley and the proposed cooling center would serve the residents during the days of high temperatures throughout the summer months as well as a gathering place in the event of an earthquake. Since the applicant is not proposing to add a new facility, but to relocate to a new one, no additional demand of services is expected. The purpose of the project is to provide adequate fire protection services to the Seeley residents and neighboring community members; therefore, less than significant adverse impacts are expected.**
- 2) Police Protection?
- | | | | |
|--------------------------|--------------------------|-------------------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|-------------------------------------|--------------------------|
- 2) The proposed fire station will replace the existing one, so no additional facilities would be added that would require additional police protection. Less than significant impacts are expected.**
- 3) Schools?
- | | | | |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
- 3) The nearest school is approximately one-quarter mile to the northeast of the site. The project would help provide better fire protection services to the area; therefore, no adverse impacts are expected.**
- 4) Parks?
- | | | | |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
- 4) No activities related to parks are included in the scope of work. The project would not alter nor cause for parks to be impacted; therefore, no impacts are being expected.**
- 5) Other Public Facilities?
- | | | | |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
- 5) The need for alteration of other public facilities services are not foreseen; therefore, no impacts are expected.**

XVI. RECREATION

- a) Would the project increase the use of the 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"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
- a) An increase in use of recreational facilities is generally caused by population growth in an area, but the proposed project is not expected to cause for substantial growth; therefore, no impacts are expected.**
- b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse effect on the environment?
- | | | | |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
- b) No recreational facilities are being included in the scope of work for this project; therefore, no impacts are expected.**

XVII. TRANSPORTATION *Would the project:*

- a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?
- | | | | |
|--------------------------|--------------------------|-------------------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|-------------------------------------|--------------------------|
- a) The proposed project is not expected to conflict with the Imperial County General Plan's Circulation and Scenic Highways**

²² Environmental Assessment Determinations and Compliance findings for HUD-assisted Projects for Seeley Fire and Cooling Center

	Potentially Significant Impact (PSI)	Potentially Significant Unless Mitigation Incorporated (PSUMI)	Less Than Significant Impact (LTSI)	No Impact (NI)
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Element and/or any applicable plan, ordinance or policy related to the transportation since no activities are being proposed that would cause for an increase in traffic compared to the existing fire station; therefore, less than significant impacts are expected.

- b) Would the project conflict or be inconsistent with the CEQA Guidelines section 15064.3, subdivision (b)?
b) Even though there are no "vehicle miles traveled" being referenced on the project, it is stated that "...As no new firefighters would be hired, operation of the fire station would not increase traffic beyond what is already occurring at the existing Fire Station 3 at 1828 Park Street in Seeley..."²³; therefore, less than significant impacts are expected.
- c) Substantially increases hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?
c) The proposed project does not have any design features that could cause concern regarding traffic; therefore, no impacts are expected.
- d) Result in inadequate emergency access?
d) The current access to the site off of Evan Hewes Highway is not known to be inadequate and the project would not block any emergency access; therefore, less than significant impacts are expected. Although Caltrans was invited to participate in the review and comments phase of the project, our office received no response.

XVIII. **TRIBAL CULTURAL RESOURCES**

- a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place or object with cultural value to a California Native American tribe, and that is:
a) According to the General Plan's Conservation and Open Space Element, Figure 6, the project site is not with any Native American Cultural Sensitivity Area. The Native American Heritage Commission (NAHC) was contacted regarding this project but no comments affecting the project were received. Less than significant impacts are expected.
- (i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as define in Public Resources Code Section 5020.1(k), or
(i) The proposed site was not listed under the California Historical Resources in County of Imperial²⁴ nor seems to be eligible under Public Resources Code Section 21074 or 5020.1 (k); therefore, no impacts are expected.
- (ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American Tribe.
(ii) The property has been previously disturbed and there appears to be no evidence of historical resources for the property; therefore, less than significant impacts are expected.

XIX. **UTILITIES AND SERVICE SYSTEMS** *Would the project:*

- a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or stormwater

²³ Environmental Assessment Determinations and Compliance findings for HUD-assisted Projects for Seeley Fire and Cooling Center, Page 24

²⁴ Office of Historic Preservation

Potentially Significant Impact (PSI)	Potentially Significant Unless Mitigation Incorporated (PSUMI)	Less Than Significant Impact (LTSI)	No Impact (NI)
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drainage, electric power, natural gas, or telecommunications facilities, the construction of which could cause significant environmental effects?

a) The proposed project would need new water and wastewater lines to be constructed in order to serve the new facility. The project is expected to be served by the Seeley County Water District (District). The District owns and operates the wastewater treatment and distribution system infrastructure in the Colonia. New wastewater infrastructure to serve the Project includes a sanitary sewer manhole south of West Evan Hewes Highway; a new 4-inch sanitary sewer extending north across West Evan Hewes Highway into the site; a new 8-inch diameter sanitary parallel to the south side of West Evan Hewes Highway; and a new 4-inch diameter sanitary sewer lateral. Based on the size and limited number of employees at the fire station, the Project is not anticipated to generate substantial quantities of wastewater or have a substantial impact on the capacity of the wastewater treatment plant. In addition, a new 8-inch water pipeline parallel to West Evan Hewes Highway; a new 2-inch water line extending north off the new 8-inch water pipeline; a new water meter, backflow preventer and clean-out along the 2-inch water line, and new fire hydrant on the south side of the fire station and cooling center. ²⁵ Based on the provision of water infrastructure and adequate groundwater, less than significant impacts to water supply would occur.

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

b) The project is not expected to increase the need for additional water than what is used at the current ICFD facility; therefore, less than significant impacts are expected regarding water availability.

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

c) The project is not expected to increase the need for additional wastewater than what is used at the current ICFD facility; therefore, less than significant impacts are expected to occur.

d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

d) Solid waste is not expected to exceed the capacity of local infrastructure as the project would relocate the existing ICFD station users to this project site; therefore, less than significant impacts are expected.

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

e) No impacts regarding federal, state and local management of solid waste are expected.

XX. WILDFIRE

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

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

a) The project site is not located near or within any wildfire or fire hazard severity zone; therefore, no impacts are expected.

b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

b) The project site is not located near or within any wildfire or fire hazard severity zone. No impacts are expected.

c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

c) Rather than cause for adverse impacts regarding fire risks, the project is intended to improve the fire protection services

²⁵ Environmental Assessment Determinations and Compliance findings for HUD-assisted Projects for Seeley Fire and Cooling Center, Page 23

Potentially Significant Impact (PSI)	Potentially Significant Unless Mitigation Incorporated (PSUMI)	Less Than Significant Impact (LTSI)	No Impact (NI)
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within the Seeley community; therefore, less than significant impacts are expected.

- d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

d) No impacts are expected regarding drainage changes, runoff or post-fire slope instability as this project is intended to help improve the fire protection services in the area. The grading required for this project is subject to ICPDS and PWD's review to assure that drainage flows properly and in accordance with state and local laws/codes. Compliance with said requirements would cause for less than significant impacts to occur.

Note: Authority cited: Sections 21083 and 21083.05, Public Resources Code. Reference: Section 65088.4, Gov. Code; Sections 21080(c), 21080.1, 21080.3, 21083, 21083.05, 21083.3, 21093, 21094, 21095, and 21151, Public Resources Code; Sundstrom v. County of Mendocino, (1988) 202 Cal.App.3d 296; Leonoff v. Monterey Board of Supervisors, (1990) 222 Cal.App.3d 1337; Eureka Citizens for Responsible Govt. v. City of Eureka (2007) 147 Cal.App.4th 357; Protect the Historic Amador Waterways v. Amador Water Agency (2004) 116 Cal.App.4th at 1109; San Franciscans Upholding the Downtown Plan v. City and County of San Francisco (2002) 102 Cal.App.4th 656.

Revised 2009- CEQA
 Revised 2011- ICPDS
 Revised 2016 – ICPDS
 Revised 2017 – ICPDS
 Revised 2019 – ICPDS

SECTION 3

III. MANDATORY FINDINGS OF SIGNIFICANCE

The following are Mandatory Findings of Significance in accordance with Section 15065 of the CEQA Guidelines.

- | | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--------------------------|
| <p>a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal, eliminate tribal cultural resources or eliminate important examples of the major periods of California history or prehistory?</p> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <p>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.)</p> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <p>c) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?</p> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

IV. PERSONS AND ORGANIZATIONS CONSULTED

This section identifies those persons who prepared or contributed to preparation of this document. This section is prepared in accordance with Section 15129 of the CEQA Guidelines.

A. COUNTY OF IMPERIAL

- Jim Minnick, Director of Planning & Development Services
- Michael Abraham, AICP, Assistant Director of Planning & Development Services
- Diana Robinson, Planner III
- Imperial County Air Pollution Control District
- Department of Public Works
- Fire Department
- Ag Commissioner
- Environmental Health Services
- Sheriff's Office

B. OTHER AGENCIES/ORGANIZATIONS

- Native American Heritage Commission

(Written or oral comments received on the checklist prior to circulation)

V. REFERENCES

1. Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects, Page 4
2. Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects, Page 4
3. Imperial County General Plan Circulation and Scenic Highways Element, page 30
4. Imperial County General Plan Circulation and Scenic Highways Element, pages 80-108
5. Environmental assessment determinations and compliance findings for HUD-assisted projects, Page 16
6. National Wetlands Inventory <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>
7. Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects,
8. Environmental assessment determinations and compliance findings for HUD-assisted projects, Page 18
9. Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects
10. Department of Conservation Regulatory Maps
11. California Department of Conservation, California Geology Survey (CGS) website
<https://maps.conservation.ca.gov/cgs/EQZApp/app/>
12. Environmental assessment determinations and compliance findings for HUD-assisted projects
13. Environmental assessment determinations and compliance findings for HUD-assisted projects, Page 16
14. EnviroStor Database
<https://www.envirostor.dtsc.ca.gov/public/map/?myaddress=1862+w.+evan+hewes+highway%2C+seeley>
15. ALUCP 1996 page 2-16
16. County's Noise Ordinance Page 21 <http://www.icpds.com/CMS/Media/Noise-Element-2015.pdf>
17. FRAP Fire Hazard Severity Zones
<http://www.arcgis.com/home/webmap/viewer.html?url=https%3A%2F%2Fegis.fire.ca.gov%2Farcgis%2Frest%2Fservices%2FFRAP%2FFHSZ%2FMapServer&source=sd>
18. Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects, page 12
19. Department of Conservation Tsunami Inundation Maps
20. ALUC Plan Figure 3 (PDF Page 45/128)
21. ALUC Plan Table 2A Compatibility Criteria (PDF Page 28/128)
22. Environmental Assessment Determinations and Compliance findings for HUD-assisted Projects for Seeley Fire and Cooling Center
23. Environmental Assessment Determinations and Compliance findings for HUD-assisted Projects for Seeley Fire and Cooling Center, Page 24
24. Office of Historic Preservation
25. Environmental Assessment Determinations and Compliance findings for HUD-assisted Projects for Seeley Fire and Cooling Center, Page 23
26. Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects, Page 4

Note: Where "Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects" is referenced, it is referring to the "Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects 24 CFR Part 58, Prepared by Ericsson-Grant, Inc. for County of Imperial" document as provided by the applicant.

VI. NEGATIVE DECLARATION – County of Imperial

The following Negative Declaration is being circulated for public review in accordance with the California Environmental Quality Act Section 21091 and 21092 of the Public Resources Code.

Project Name: Initial Study #20-0018 and Lot Merger #00147 Seeley Fire Facility and Cooling Center Project ("Project")

Project Applicant: Imperial County Executive Office and Imperial County Workforce and Economic Development

Project Location: The project is located at 1862 W. Evan Hewes Highway, Seeley, CA; on a parcel identified as Assessor's Parcel Number (APN) 051-241-006-000, and legally described as Lots 7 to 12 Block 14 and Lots 5 to 10 Block 19 Amended Map of a part of Crabtree Addition to Seeley. The project site is approximately 8.5 acres. See "Exhibits A and B" for reference to location.

Description of Project: This Initial Study was prepared to assess the potential environmental impacts deriving from the construction of the proposed Seeley Fire Facility and Cooling Center ("Project"). The existing project site ("Site") totals approximately 8.5 acres, and consists of twelve (12) lots within one parcel (APN 051-241-006-000). Pursuant to Title 9 Land Use Ordinance setback requirements, no structures can encroach any property lines (or lot lines); therefore, a lot merger application was requested to join lots 8, 9 and 10 in order to accommodate the proposed building. The total area of the parcel will not change after the proposed lot merger.

The proposed Seeley Fire Station and Cooling Center is a 4,526 square-foot (sq. ft.) building consisting of a fire station (3,725 sq. ft.), a cooling center (801 sq. ft.), and the infrastructure to accommodate the building such as parking, sidewalks, and perimeter fencing. In addition, the Fire Station includes two 108 sq. ft. uni-sex restrooms; a 123 sq. ft. locker room; a 213 sq. ft. living area; a 151-sq. ft. dorm room; a 90-sq. ft. kitchen; a 91-sq. ft. office; a 128 sq. ft. washroom; a 138 sq. ft. gym; and one 92 sq. ft. bedroom. The Project also includes a 1,881 sq. ft. Apparatus Room to park vehicles and equipment.²⁶

Additional information about the existing structures, the proposed site improvements (i.e. on-site retention basin) and new infrastructure (i.e. water and sewer lines) can be found under "Attachment A. Application and Supporting Documents" of this package. The project includes the development of half road to the west boundary of lot 8, within the historically identified right-of-way.

The proposed project would replace the existing Imperial County Fire Department (ICFD) Station 3, located at 1828 Park Street, Seeley. The proposed cooling center will serve as a space for the community to go to during the hot or excessive heat warning days of the summer months.

²⁶ Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects, Page 4

VII. FINDINGS

This is to advise that the County of Imperial, acting as the lead agency, has conducted an Initial Study to determine if the project may have a significant effect on the environmental and is proposing this Negative Declaration based upon the following findings:

The Initial Study shows that there is no substantial evidence that the project may have a significant effect on the environment and a NEGATIVE DECLARATION will be prepared.

The Initial Study identifies potentially significant effects but:

- (1) Proposals made or agreed to by the applicant before this proposed Mitigated Negative Declaration was released for public review would avoid the effects or mitigate the effects to a point where clearly no significant effects would occur.
- (2) There is no substantial evidence before the agency that the project may have a significant effect on the environment.
- (3) Mitigation measures are required to ensure all potentially significant impacts are reduced to levels of insignificance.

A NEGATIVE DECLARATION will be prepared.

If adopted, the Negative Declaration means that an Environmental Impact Report will not be required. Reasons to support this finding are included in the attached Initial Study. The project file and all related documents are available for review at the County of Imperial, Planning & Development Services Department, 801 Main Street, El Centro, CA 92243 (442) 265-1736.

NOTICE

The public is invited to comment on the proposed Negative Declaration during the review period.

11-23-2020 See [Signature]
Date of Determination Jim Minnick, Director of Planning & Development Services

The Applicant hereby acknowledges and accepts the results of the Environmental Evaluation Committee (EEC) and hereby agrees to implement all Mitigation Measures, if applicable, as outlined in the MMRP.

[Signature] 11/23/20
Applicant Signature Date

SECTION 4

VIII. RESPONSE TO COMMENTS

(ATTACH DOCUMENTS, IF ANY, HERE)

IX. MITIGATION MONITORING & REPORTING PROGRAM (MMRP)

(ATTACH DOCUMENTS, IF ANY, HERE)

S:\AllUsers\APN\051\241\006\IS20-0018 Seeley Fire Station and Cooling Center Project\EEC\2. MERG00147 IS20-0018 Initial Study.docx

MITIGATION, MONITORING AND REPORTING PROGRAM

**MITIGATION MEASURES
PURSUANT TO THE ENVIRONMENTAL EVALUATION COMMITTEE**

November 19, 2020

**Seeley Fire Facility and Cooling Center Project
[Lot Merger #00147 Initial Study #20-0018]**

(APN 051-241-006-000)

(CEQA – Mitigated Negative Declaration)

Pursuant to the review and recommendations of the Imperial County Environmental Evaluation Committee (EEC) on November 19, 2020, the following Mitigation Measures are hereby proposed for the project:

MITIGATION MEASURE BIOLOGICAL RESOURCES (MM BIO)

MM – BIO 1:

A pre-construction survey shall be conducted by a Biologist to identify any sensitive biological resources in the areas affected by construction.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Biological Monitor; Timing: prior to construction]

MM – BIO 2:

If warranted by the results of the pre-construction survey, a Biological Monitor shall be present during construction to ensure that resources are avoided and protected.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Biological Monitor; Timing: during construction]

MM – BIO 3:

A third-party compliance monitor shall be present during pre-construction activities/final design and construction to ensure that activities remain within designated boundaries and that no biological resources are unduly disturbed or harmed.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Biological Monitor and Third-Party Compliance Monitor, Timing: prior to and during construction]

MITIGATION MEASURE CULTURAL RESOURCES (MM CUL)

MM - CUL 1:

Should archaeological resources be encountered during construction of the project, all work in that area shall be halted and a qualified archaeologist shall be summoned and shall have the authority to halt and redirect construction until the significance of the find can be determined. If the resource is determined to be significant, a recovery and catalog program shall be implemented.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Archaeologist; Timing: during construction]

MM - CUL-2: Should artifacts or items of potential paleontological significance be discovered during the project construction activities, all work in that area shall be halted and a qualified paleontologist shall be summoned to the site to evaluate the find. If the resource is determined to be significant, a recovery and catalog program shall be implemented.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Qualified paleontologist;
Timing: during construction]

MM - CUL-3: If human remains are uncovered during project construction, State Health and Safety Code Section 7050.5 states that no further disturbance shall occur in the immediate area until the County Coroner has made the necessary findings as to origin and disposition pursuant to Public Resources Code Section 5097.98. If the coroner recognizes the human remains to be those of a Native American, or has reason to believe that they are those of a Native American, he or she shall contact, by telephone within 24 hours, the State Native American Heritage Commission (NAHC) who will then contact the appropriate tribal representative.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), County Coroner, Timing:
during construction]

MITIGATION MEASURE NOISE – 1 (MM NOI)

MM – NOI 1:

During construction, the project shall be subject to noise control via implementation of the County of Imperial Noise Ordinance.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Timing: during construction]

MM – NOI 2:

Construction equipment operation shall be limited to the hours of 7 a.m. to 7 p.m., Monday through Friday, and 9 a.m. to 5 p.m. Saturday. No commercial construction operations are permitted on Sunday or holidays.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Timing: during construction]

MM – NOI 3:

No construction equipment, or combination of equipment regardless of age or date of acquisition, shall be operated so as to cause noise at a level in excess of seventy-five (75) decibels for more than eight (8) hours during any twenty-four (24) hour period when measured at or within the property lines of any property which is developed and used either in part or in whole for residential purposes.

[Monitoring Responsibility: Imperial County Planning & Development Services (ICPDS), Timing: during construction]

Attachment A.
MERG #00147 IS #20-0018
Application Documents

COUNTY EXECUTIVE OFFICE

Tony Rouhotas, Jr.
County Executive Officer
tonyrouhotas@co.imperial.ca.us
www.co.imperial.ca.us



County Administration Center
940 Main Street, Suite 208
El Centro, CA 92243
Tel: 442-265-1001
Fax: 442-265-1010

February 18, 2020

Imperial County Planning & Development Services Department
Attn: Jim Minnick
801 Main Street
El Centro, CA 92243

RECEIVED

FEB 18 2020

IMPERIAL COUNTY
PLANNING & DEVELOPMENT SERVICES

RE: Request for CEQA Review – 1862 W. Evan Hewes Hwy, Seeley

Dear Mr. Minnick:

The Executive Office requests that the Imperial County Planning and Development Services Department ("ICPDSD") please conduct a California Environmental Quality Act ("CEQA") review of the County of Imperial's proposed acquisition and development of the property located at 1862 W. Evan Hewes Hwy, Seeley, also identified as Assessor's Parcel Number 051-241-006 ("property"). The intended future development project is a new Fire Substation Facility and Cooling Center in the townsite of Seeley as shown in the enclosed **Attachment "A"** site plan.

As some background, the Imperial County Board of Supervisors approved an "Option to Purchase Agreement" on February 12, 2019 between the County of Imperial and The Smith Family Living Trust for an exclusive option to purchase the property. This Agreement was entered into in order for the County to demonstrate site control of the subject property so that it would be eligible to pursue a funding application opportunity through the State of California for Community Development Block Grant ("CDBG") funds. This grant funding application was successful in securing the County an "initial notice of award" from the State of California for the intended project to advance. The Executive Office is now tasked with completing all of the required deliverables for timely submittal to the State of California and a CEQA review of the project is one of the required deliverables.

Enclosed hereto are the following submittals for further processing of a CEQA review by the ICPDSD:

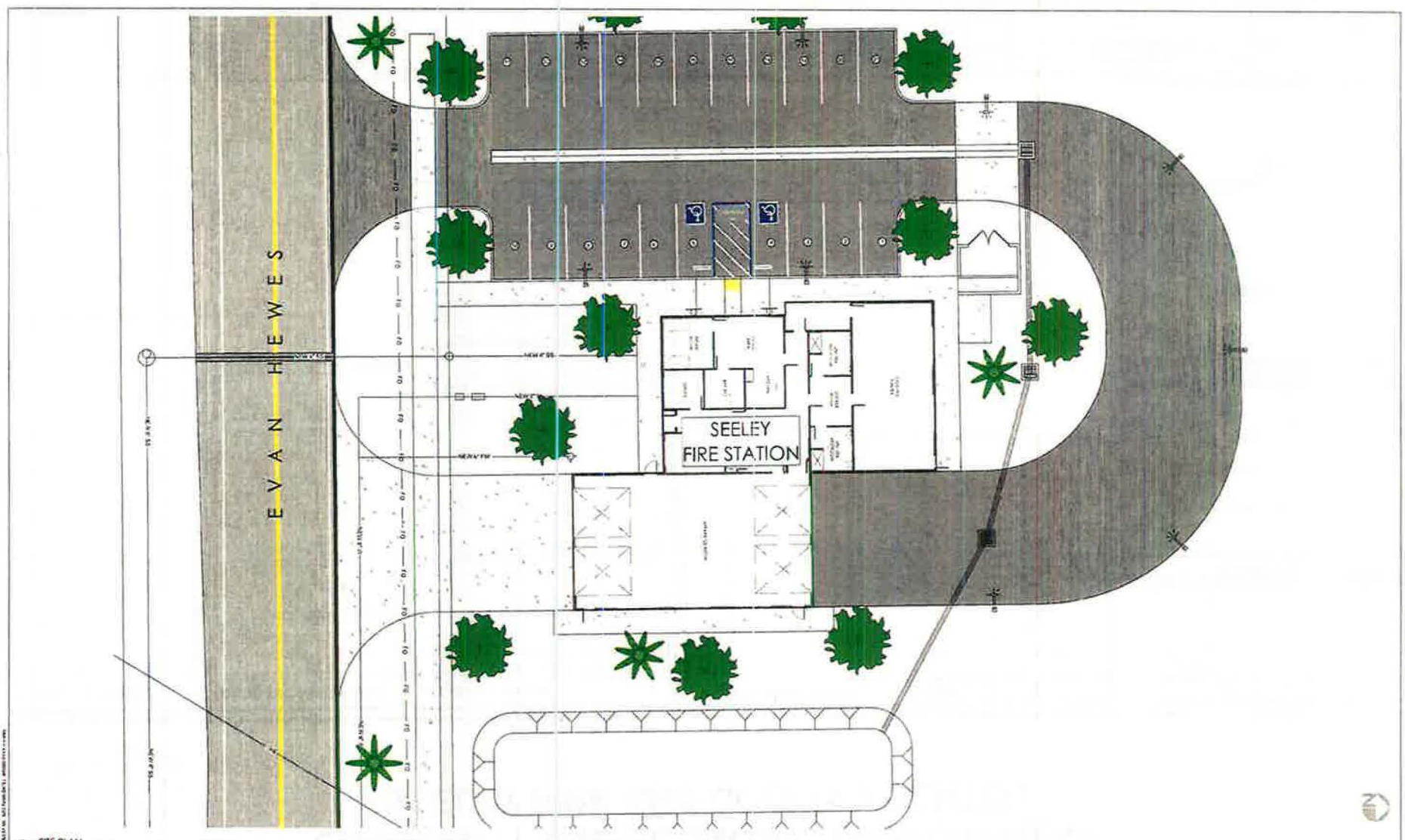
- **Attachment "A"** - Proposed Development Site Plan
- **Attachment "B"** - Owner's Affidavit
- **Attachment "C"** - General Indemnification Agreement

Establishing Direction. Creating Opportunity.

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

ECC ORIGINAL PKG



1 SITE PLAN
SCALE: 1" = 10'

The Holt Group, Inc.
ENGINEERING PLANNING SURVEYING

ALYSE OFFICE
1407 W Imperial Ave
San Diego, CA 92161
310.517.0800

ALYSE OFFICE
101 S. Broadway
San Diego, CA 92101
310.517.0800

NO.	REVISIONS	APPROVED	DATE	DESIGNED BY	CHECKED BY

WORK INCLUDES CHANGES & USES. THE ORIGINAL DRAWING'S DATE AND/OR NUMBER IS TO BE MAINTAINED UNLESS INDICATED OTHERWISE BY AN AMENDMENT TO THIS PLAN. ALL RIGHTS IN THIS PLAN MUST BE MAINTAINED AND SHALL BE ASSIGNED TO THE PROPERTY OF THESE PLANS.

PROJECT BENCHMARK

--



PREPARED UNDER THE DIRECT SUPERVISION OF

DATE	

PROJECT TITLE:
COUNTY OF IMPERIAL FIRE STATION AND COOLING CENTER - SEELEY, CALIFORNIA

LANDSCAPING PLAN

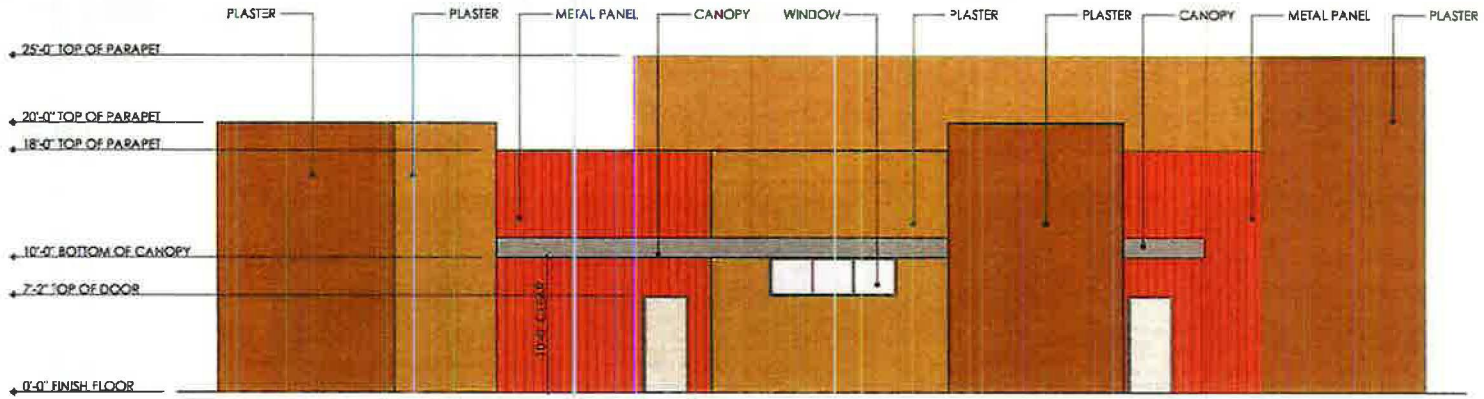
SD-001



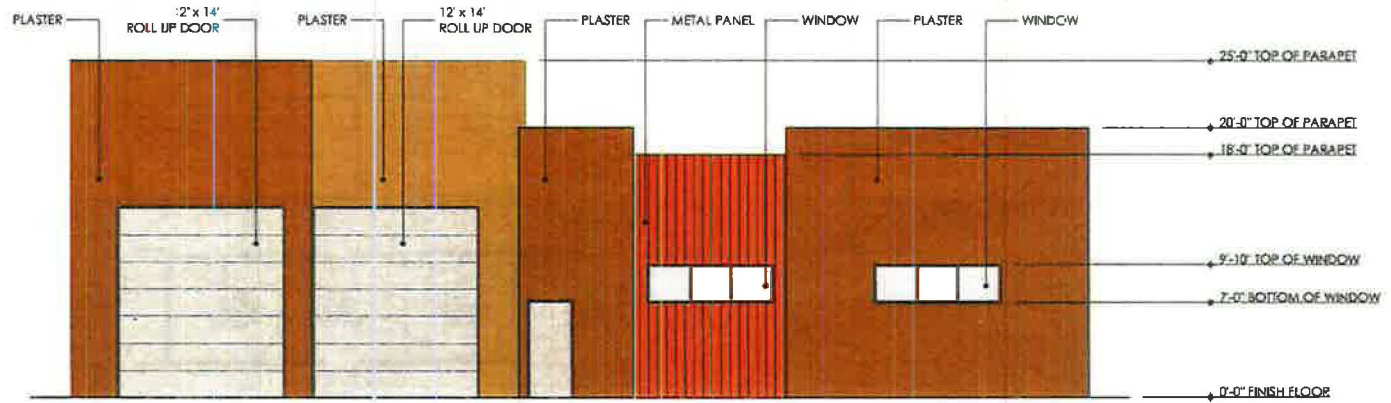
4,526 TOTAL SF

1 FLOOR PLAN
SCALE: 3/16" = 1'-0"

The Holt Group, Inc. ENGINEERING PLANNING SURVEYING 15000 S. MICHIGAN AVE. SUITE 100 SAN DIEGO, CA 92108 (619) 594-1100	NO. _____	REVISIONS _____	APPROVED _____	DATE _____	DRAWN BY _____	PROJECT BENCHMARK 	PREPARED UNDER THE DIRECT AUTHORITY OF THE COUNTY OF IMPERIAL COUNTY ENGINEER DATE: 08/20/15 BY: J.C.P.	PROJECT TITLE COUNTY OF IMPERIAL FIRE STATION AND COOLING CENTER - SEELEY, CALIFORNIA SHEET: 100-100-1 FLOOR PLAN	SD-100
	BY THE OFFICE PROJECT MANAGER DATE: 08/20/15 BY: J.C.P.	AUTHORIZED CHANGES & NOTES: The engineer preparing these plans will not be responsible for any change in requirements or changes to or from these plans. All changes to the plans must be in writing and shall be supported by the engineer of these plans.	CHECKED BY _____ DATE _____	PROJECT NO. _____ SHEET NO. _____					



1 WEST ELEVATION
SCALE: 1/4" = 1'-0"



2 NORTH ELEVATION
SCALE: 1/4" = 1'-0"

ECC ORIGINAL PKG

The Holt Group, Inc.

ENGINEERING PLANNING SURVEYING

41 CENTRO DRIVE
1027 S. Imperial Ave.
San Marcos, CA 92069
TEL: 761-232-0881

IN THE OFFICE
BY: E. HOLT
DATE: 05/03/2019

NO.	REVISIONS

UNAUTHORIZED CHANGES & USES: The engineer's professional seal and signature are required for all work of this nature. All changes to the plans must be in writing and must be approved by the engineer of record.

APPROVED:	DATE:

DESIGN BY:	DRAWN BY:	CHECKED BY:
LH	LH	

PROJECT BENCHMARK:



PRINTED UNDER THE DIRECT SUPERVISION OF:

DATE

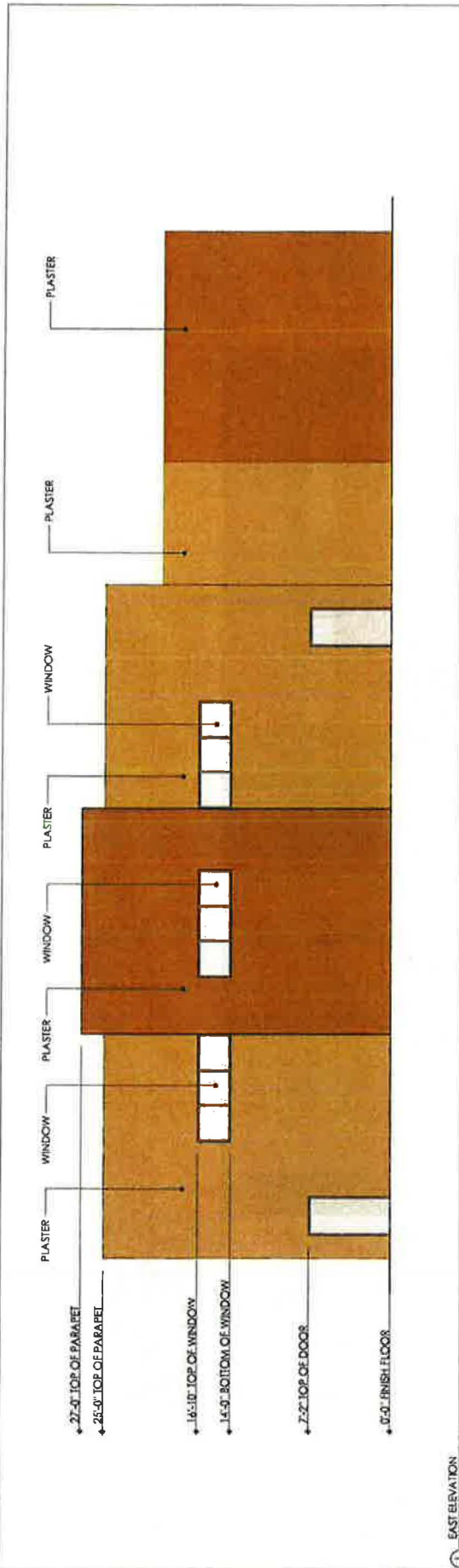
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COUNTY OF IMPERIAL FIRE STATION AND COOLING CENTER - SEELEY, CALIFORNIA

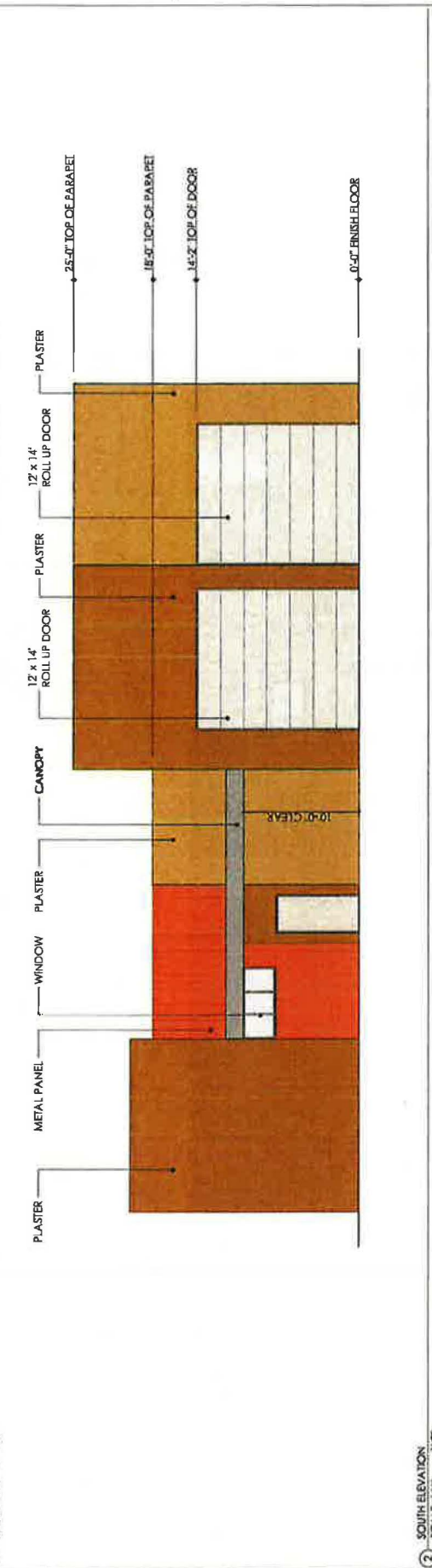
SHEET CONTENT

ELEVATIONS

SD-200



1 EAST ELEVATION
SCALE 1/4" = 1'-0"



2 SOUTH ELEVATION
SCALE 1/4" = 1'-0"

The Holt Group, Inc.
ENGINEERING PLANNING SURVEYING

15000 W. 10th Avenue
Suite 100
Denver, CO 80202

PROJECT TITLE
**COUNTY OF IMPERIAL PRE-STATIONING
COOLING CENTER - SEELY, CALIFORNIA**

DATE
02/02/09

SCALE
AS SHOWN

REVISIONS

APPROVED UNDER THE SHIELD LAPORATION OF
CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER
NO. 10000
DATE
02/02/09

PROJECT NO.
SD-201

SHEET NO.
ELEVATIONS

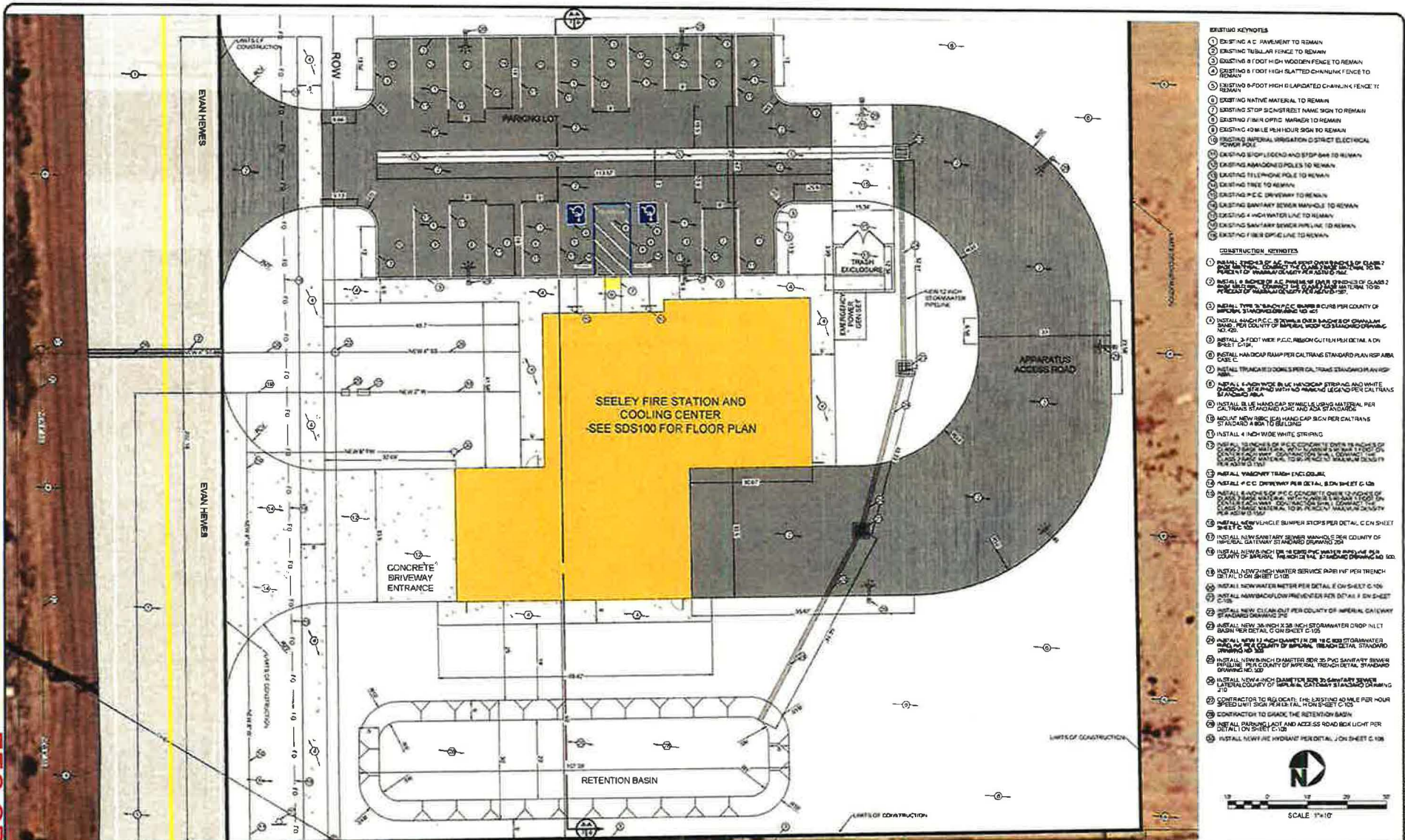


- EXISTING FEATURES**
- 1) EXISTING AC PAVEMENT TO REMAIN
 - 2) EXISTING TUBULAR STACKS TO REMAIN
 - 3) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
 - 4) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
 - 5) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
 - 6) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
 - 7) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
 - 8) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
 - 9) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
 - 10) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
 - 11) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
 - 12) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
 - 13) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
 - 14) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
 - 15) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
 - 16) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
 - 17) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
 - 18) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
 - 19) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
 - 20) EXISTING BRIDGE WITH PROPOSED STACKS TO REMAIN
- EXISTING UTILITIES**
- 1) EXISTING 12" WATER MAIN
 - 2) EXISTING 12" WATER MAIN
 - 3) EXISTING 12" WATER MAIN
 - 4) EXISTING 12" WATER MAIN
 - 5) EXISTING 12" WATER MAIN
 - 6) EXISTING 12" WATER MAIN
 - 7) EXISTING 12" WATER MAIN
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 - 14) EXISTING 12" WATER MAIN
 - 15) EXISTING 12" WATER MAIN
 - 16) EXISTING 12" WATER MAIN
 - 17) EXISTING 12" WATER MAIN
 - 18) EXISTING 12" WATER MAIN
 - 19) EXISTING 12" WATER MAIN
 - 20) EXISTING 12" WATER MAIN



	SCALE: 1"=20'	C-101	PROJECT NO.	DATE	SHEET NO.	SHEET TOTAL
		COUNTY OF IMPERIAL COMMUNITY AND ECONOMIC DEVELOPMENT SEELEY FIRE AND COOLING CENTER EXISTING DEMOLITION PLANS		PROJECT NO. 2018-001 DATE: 01/15/2018		SHEET 6 OF 11
 COUNTY OF IMPERIAL, CALIFORNIA E. LEMMO, CALIFORNIA						
PREPARED BY: JAMES W. BROWN, CIVIL ENGINEER REGISTERED PROFESSIONAL ENGINEER NO. 44233 COUNTY OF IMPERIAL, CALIFORNIA						
CHECKED BY: JAMES W. BROWN, CIVIL ENGINEER REGISTERED PROFESSIONAL ENGINEER NO. 44233 COUNTY OF IMPERIAL, CALIFORNIA						
APPROVED BY: JAMES W. BROWN, CIVIL ENGINEER REGISTERED PROFESSIONAL ENGINEER NO. 44233 COUNTY OF IMPERIAL, CALIFORNIA						
PREPARED UNDER THE DIRECT SUPERVISION OF JAMES W. BROWN, CIVIL ENGINEER REGISTERED PROFESSIONAL ENGINEER NO. 44233 COUNTY OF IMPERIAL, CALIFORNIA						
APPROVED BY: JAMES W. BROWN, CIVIL ENGINEER REGISTERED PROFESSIONAL ENGINEER NO. 44233 COUNTY OF IMPERIAL, CALIFORNIA						
REVISION	DATE	COMMENTS				

EEC ORIGINAL PKG



- EXISTING KEYNOTES**
- 1 EXISTING A/C PAVEMENT TO REMAIN
 - 2 EXISTING TUBULAR FENCE TO REMAIN
 - 3 EXISTING 6 FOOT HIGH WOODEN FENCE TO REMAIN
 - 4 EXISTING 6 FOOT HIGH SLATTED CHAINLINK FENCE TO REMAIN
 - 5 EXISTING 6 FOOT HIGH ELABORATED CHAINLINK FENCE TO REMAIN
 - 6 EXISTING NATIVE MATERIAL TO REMAIN
 - 7 EXISTING STOP SIGN STREET NAME SIGN TO REMAIN
 - 8 EXISTING FIRM OPTIC MANHOLE TO REMAIN
 - 9 EXISTING 40 MILE PER HOUR SIGN TO REMAIN
 - 10 EXISTING IMPERIAL IRRIGATION DISTRICT ELECTRICAL POWER POLE
 - 11 EXISTING STOP SIGN AND STOP BAR TO REMAIN
 - 12 EXISTING AMMOGON POLES TO REMAIN
 - 13 EXISTING TELEPHONE POLE TO REMAIN
 - 14 EXISTING TREE TO REMAIN
 - 15 EXISTING P.C.C. DRIVEWAY TO REMAIN
 - 16 EXISTING SANITARY SEWER MANHOLE TO REMAIN
 - 17 EXISTING 4 INCH WATER LINE TO REMAIN
 - 18 EXISTING SANITARY SEWER PIPELINE TO REMAIN
 - 19 EXISTING FIBER OPTIC LINE TO REMAIN

- CONSTRUCTION KEYNOTES**
- 1 INSTALL 2 INCHES OF A/C OVER SPOTS OF CLASS 2 PORTLAND CEMENT CONCRETE CLASSIFIED AS TYPE III IN THE PRESENCE OF MAINTAINABILITY REQUIREMENTS
 - 2 INSTALL 4 INCHES OF A/C OVER SPOTS OF CLASS 2 PORTLAND CEMENT CONCRETE CLASSIFIED AS TYPE III IN THE PRESENCE OF MAINTAINABILITY REQUIREMENTS
 - 3 INSTALL TYPE 2 SAND/C.C. SANDS OVER SPOTS OF IMPERIAL COUNTY STANDARD SPEC. 201
 - 4 INSTALL SAND/C.C. SANDS OVER SPOTS OF CLASS 2 PORTLAND CEMENT CONCRETE CLASSIFIED AS TYPE III IN THE PRESENCE OF MAINTAINABILITY REQUIREMENTS
 - 5 INSTALL 3 FOOT WIDE P.C.C. REGION CUTTER PER DETAIL ON SHEET C-101
 - 6 INSTALL HANDCAP RAMP PER CALTRANS STANDARD PLAN RSP AREA
 - 7 INSTALL TRUCKS AND TRAILERS PER CALTRANS STANDARD PLAN RSP AREA
 - 8 INSTALL 4 INCH WIDE BLUE HANDCAP STRIPING AND WHITE STRIPING PER CALTRANS STANDARD PLAN RSP AREA
 - 9 INSTALL NEW 1/2 INCH WIDE HANDCAP STRIPING PER CALTRANS STANDARD PLAN RSP AREA
 - 10 INSTALL 4 INCH WIDE WHITE STRIPING
 - 11 INSTALL 2 INCHES OF 100% CONCRETE OVER THE SURFACE OF CLASS 2 PORTLAND CEMENT CONCRETE CLASSIFIED AS TYPE III IN THE PRESENCE OF MAINTAINABILITY REQUIREMENTS
 - 12 METAL WAGONWAY TRASH ENCLOSURE
 - 13 INSTALL P.C.C. DRIVEWAY PER DETAIL ON SHEET C-102
 - 14 INSTALL 4 INCHES OF 100% CONCRETE OVER 2 INCHES OF CLASS 2 PORTLAND CEMENT CONCRETE CLASSIFIED AS TYPE III IN THE PRESENCE OF MAINTAINABILITY REQUIREMENTS
 - 15 METAL NEW VEHICLE BUMPER STOPS PER DETAIL ON SHEET C-103
 - 16 INSTALL NEW SANITARY SEWER MANHOLE PER COUNTY OF IMPERIAL GATEWAY STANDARD DRAWING 201
 - 17 INSTALL NEW 1/2 INCH WIDE HANDCAP STRIPING PER CALTRANS STANDARD PLAN RSP AREA
 - 18 INSTALL NEW 1/2 INCH WATER SERVICE POLE 1/2 INCH TRENCH DETAIL ON SHEET C-103
 - 19 INSTALL NEW WATER METER PER DETAIL ON SHEET C-103
 - 20 INSTALL NEW MANHOLE FLOW INVERTER PER DETAIL ON SHEET C-103
 - 21 INSTALL NEW CLEAN OUT PER COUNTY OF IMPERIAL GATEWAY STANDARD DRAWING 201
 - 22 INSTALL NEW 36 INCH X 36 INCH STORMWATER DROP INLET BASH PER DETAIL ON SHEET C-103
 - 23 INSTALL NEW 12 INCH DIAMETER 20' X 18' STORMWATER TRENCH PER COUNTY OF IMPERIAL TRENCH DETAIL STANDARD DRAWING NO. 201
 - 24 INSTALL NEW 12 INCH DIAMETER 30' X 30' SANITARY SEWER TRENCH PER COUNTY OF IMPERIAL TRENCH DETAIL STANDARD DRAWING NO. 201
 - 25 CONTRACTOR TO RELOCATE THE EXISTING 40 MILE PER HOUR SPEED LIMIT SIGN PER DETAIL ON SHEET C-102
 - 26 CONTRACTOR TO MAKE THE RETENTION BASIN
 - 27 INSTALL PARKING LIGHT AND ACCESS ROAD BOX LIGHT PER DETAIL ON SHEET C-103
 - 28 INSTALL NEW FIRE HYDRANT PER DETAIL ON SHEET C-103

REVISION	DATE	COMMENTS

PREPARED UNDER THE DIRECT SUPERVISION OF

JOHN GAY, P.E.
DIRECTOR OF PUBLIC WORKS

DATE: 2/27/18

3173 R.C.E. NO.
1/23/18 R.S.C. EXP.

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:

JOHN GAY, P.E.
DIRECTOR OF PUBLIC WORKS

DATE: _____

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

DATE	28.06.2017
BY	MS
CHECKED	MS
DATE	MS

PROJECT TITLE

**COUNTY OF IMPERIAL
COMMUNITY AND ECONOMIC DEVELOPMENT
SEELEY FIRE AND COOLING CENTER
IMPROVEMENT PLAN**

C-102

REFERENCE SHEET NO. 7 OF 11



FIRE STATION SECTION

(A-A)
C-102-1

VERTICAL SCALE 1/8" = 1'-0"
HORIZONTAL SCALE 1/8" = 1'-0"

REVISION DATE COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
DATE: 11/19/99
PROJECT NO.: 00-000-0000



COUNTY OF IMPERIAL, PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:
DATE: 11/19/99
PROJECT NO.: 00-000-0000



COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

DATE: 11/19/99
PROJECT NO.: 00-000-0000

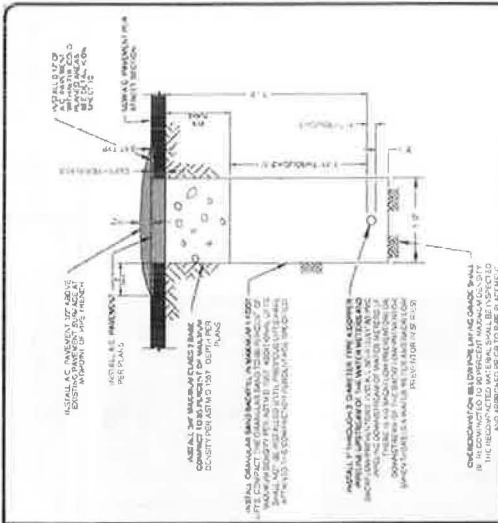
PROJECT FOR:
COUNTY OF IMPERIAL
COMMUNITY ECONOMIC DEVELOPMENT
SEELYE FIRE AND COOLING CENTER

SECTIONS

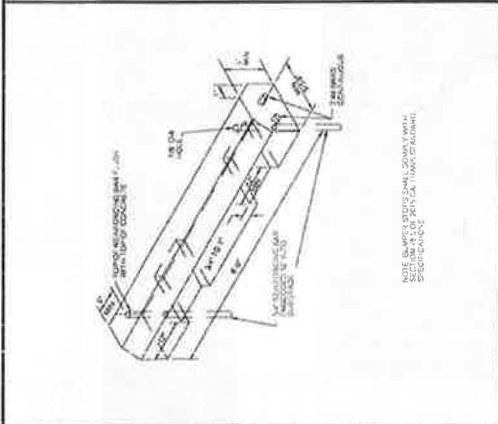
C-103

REFERENCE: SHEET 8 OF 11

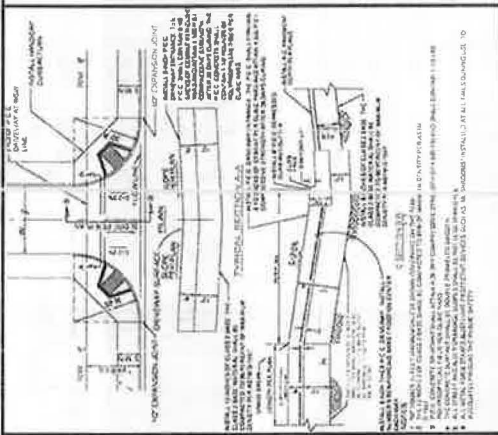
EEC ORIGINAL PKG



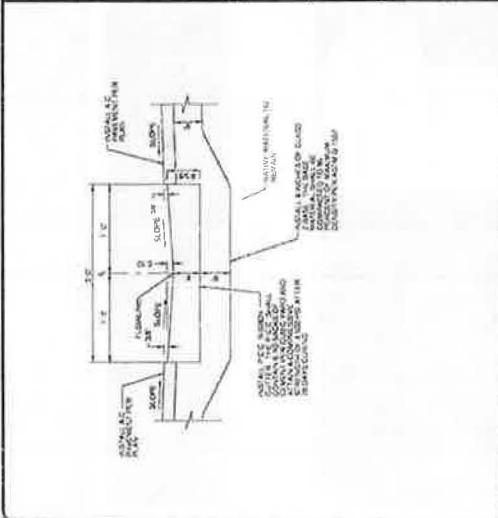
WATER SERVICE PIPELINE TRENCH DETAIL
 C-102 | C-105
 NTS



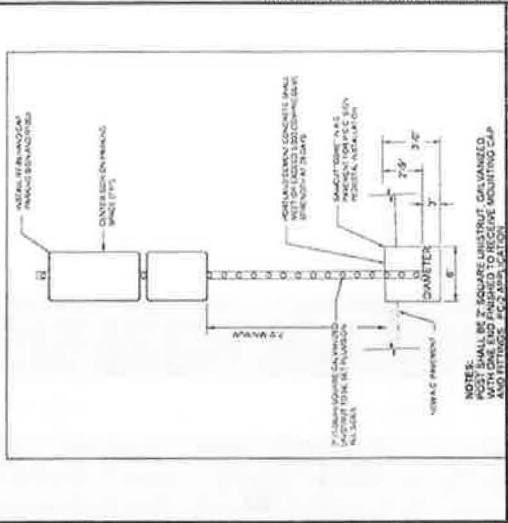
PRECAST P.C.C. BUMPER STOP DETAIL
 C-102 | C-105
 NTS



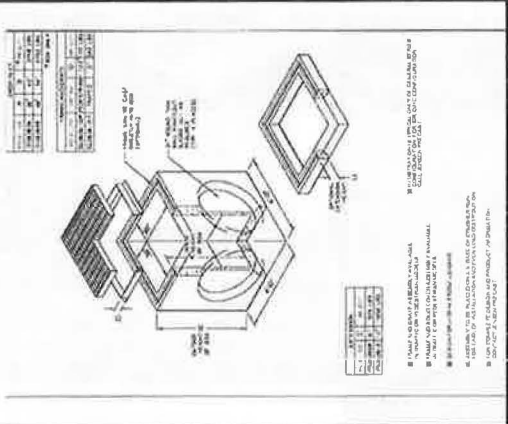
P.C.C. COMMERCIAL ALLEY DRIVEWAY
 C-102 | C-105
 NTS



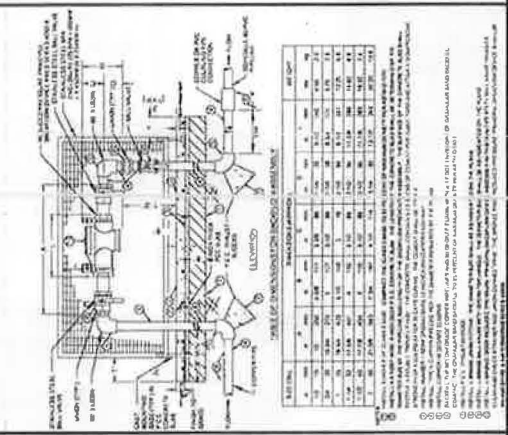
RIBBON GUTTER DETAIL
 C-102 | C-105
 NTS



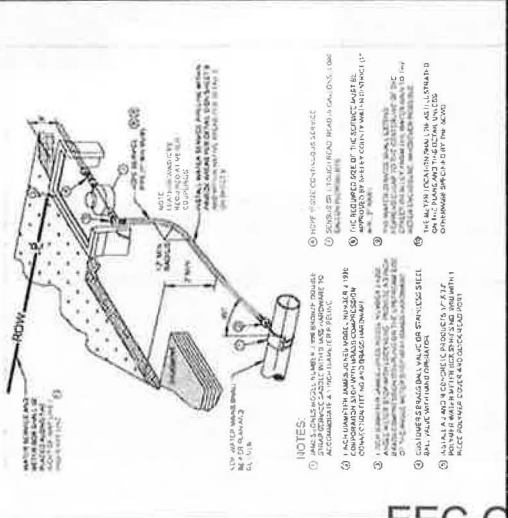
SIGN POST DETAIL
 C-102 | C-105
 H



36-INCH X 36-INCH DROP INLET DETAIL
 C-102 | C-105
 G



24-INCH DIAMETER BACKFLOW DETAIL
 C-102 | C-105
 F



PRECAST P.C.C. BUMPER STOP DETAIL
 C-102 | C-105
 E

PROJECT FILE
 COUNTY OF IMPERIAL
 COMMUNITY AND ECONOMIC DEVELOPMENT
 STREET PAVE AND COOPERATION CENTER

DETAILS

REVISION | **DATE** | **COMMENTS**

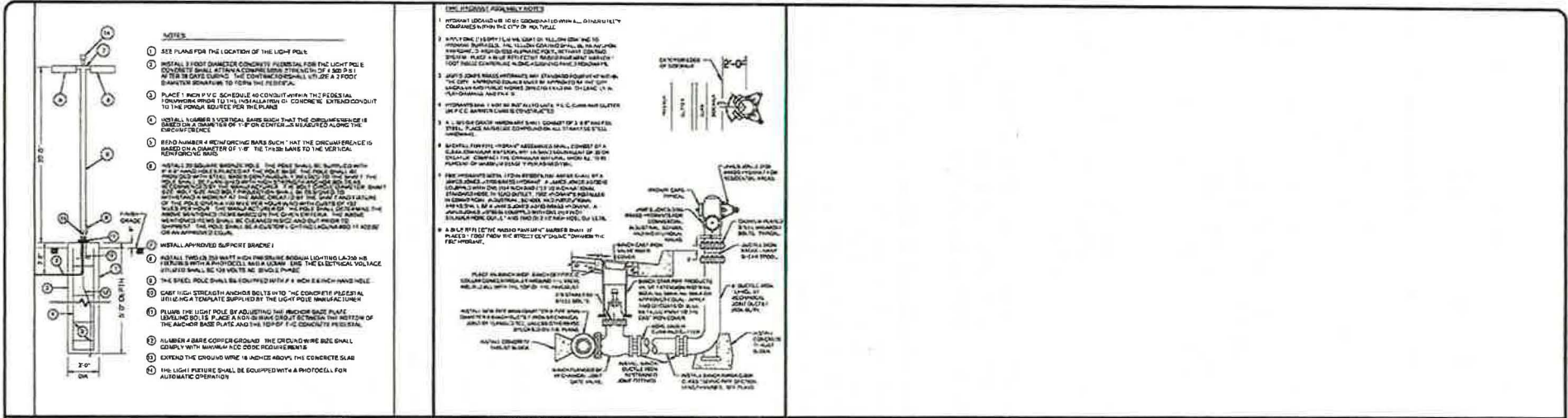
APPROVED FOR CONSTRUCTION BY:
 COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 PUBLIC WORKS SUPERVISOR
 COUNTY OF IMPERIAL
 DIRECTOR OF PUBLIC WORKS

DATE: 03/13/18
SCALE: AS SHOWN
REG. EXP.: 03/13/18

PREPARED UNDER THE DIRECT SUPERVISION OF:
 COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 PUBLIC WORKS SUPERVISOR

DATE: 03/13/18
SCALE: AS SHOWN
REG. EXP.: 03/13/18

PROJECT NO.: 18-001
DATE: 03/13/18
SCALE: AS SHOWN
REG. EXP.: 03/13/18



TYPICAL PARKING LOT LIGHT DETAIL
NTS
C-102 C-106

FIRE HYDRANT DETAIL
NTS
C-102 C-106

REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
 JAMES J. HOLT
 2-22-19
 DATE



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:
 JERRY GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 DATE



22-04-2019
RS
NTS

PROJECT TITLE
 COUNTY OF IMPERIAL
 COMMUNITY AND ECONOMIC DEVELOPMENT
 SEELEY FIRE AND COOLING CENTER
 DETAILS

C-106	
REFERENCE	THIS PROJECT NO. C-106
	SHEET 11 OF 11

IMPERIAL COUNTY PLANNING & DEVELOPMENT SERVICES GENERAL INDEMNIFICATION AGREEMENT

As part of this application, applicant and real party in interest, if different, agree to defend, indemnify, hold harmless, and release the County of Imperial ("County"), its agents, officers, attorneys, and employees (including consultants) from any claim, action, or proceeding brought against any of them, the purpose of which is to attack, set aside, void, or annul the approval of this application or adoption of the environmental document which accompanies it. This indemnification obligation shall include, but not be limited to, damages, costs, expenses, attorney fees, or expert witness fees that may be asserted by any person or entity, including the applicant, arising out of or in connection with the approval of this application, whether or not there is concurrent negligence on the part of the County, its agents, officers, attorneys, or employees (including consultants).

If any claim, action, or proceeding is brought against the County, its agents, officers, attorneys, or employees (including consultants), to attack, set aside, void, or annul the approval of the application or adoption of the environmental document which accompanies it, then the following procedures shall apply:

1. The Planning Director shall promptly notify the County Board of Supervisors of any claim, action or proceeding brought by an applicant challenging the County's action. The County, its agents, attorneys and employees (including consultants) shall fully cooperate in the defense of that action.
2. The County shall have the final determination on how to best defend the case and will consult with applicant regularly regarding status and the plan for defense. The County will also consult and discuss with applicant the counsel to be used by County to defend it, either with in-house counsel, or by retaining outside counsel provided that the County shall have the final decision on the counsel retained to defend it. Applicant shall be fully responsible for all costs incurred. Applicant shall be entitled to provide his or her own counsel to defend the case, and said independent counsel shall work with County Counsel to provide a joint defense.

Executed at San Diego California on January 24, 2020

APPLICANT

Name: County of Imperial
By Tony Rouhotas, Jr.
Title County Executive Officer

Mailing Address:

940 Main St., Suite 208
El Centro, CA 92243

REAL PARTY IN INTEREST (If different from Applicant)

Name Lori L. Imhof
By Lori L. Imhof
Title Agent of Trust

Mailing Address:

9359 Riggsby Drive
Santee, CA 92071

ACCEPTED/RECEIVED BY _____ Date _____

PROJECT ID NO _____ APN _____

S:\FORMS_LISTS\General Indemnification FORM 041516.doc

MAIN OFFICE: 801 Main Street El Centro, CA 92243 (442) 265-1736 FAX: (442) 265-1735 E-MAIL: planning@co.imperial.ca.us

EEC ORIGINAL PKG

OWNER'S AFFIDAVIT

In the event the applicant is not owner, the following shall be signed and acknowledge by the owner.

Permission is hereby granted to County of Imperial to apply for this
(Lessee, Tenant, Contractor-Specify)

CEQA Review on the described property located at address
(State permit type clearly i.e. building, land used)

1862. W. EVANS Hewesthwy Further identified by Assessor's Parcel Number Seekey

(APN) 051-241-0010 is hereby granted.

[Signature]
OWNER (SIGNATURE)

Lois L. Imhof
OWNER (TYPED OR PRINT)

9359 Riesby Drive, Santee, CA
OWNER'S ADDRESS 92071
11/24/2020

DATE

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA
COUNTY OF Imperial } S.S.

On _____ before me,
_____ personally appeared
_____, who proved to me on the basis of
satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and
that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the
person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature * See Attached DOC. (Seal)

ATTENTION NOTARY: Although the information requested below is OPTIONAL, it could prevent
fraudulent attachment of this certificate to unauthorized document.

Title or Type of Document _____
Number of Pages _____ Date of Document _____
Signer(s) Other Than Named Above _____

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

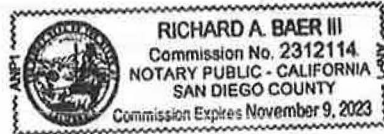
County of San Diego

On 01/24/20 before me, Richard A Baer III, Notary Public
(insert name and title of the officer)

personally appeared Lori Lynn Imhof
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature] (Seal)

COUNTY EXECUTIVE OFFICE

Tony Rouhotas, Jr.
County Executive Officer
tonyrouhotas@co.imperial.ca.us
www.co.imperial.ca.us



County Administration Center
940 Main Street, Suite 208
El Centro, CA 92243
Tel: 442-265-1001
Fax: 442-265-1110

June 1, 2020

Shannon Lauchner
State Historic Preservation Office
1725 23rd Street, Suite 100
Sacramento, CA 95816

RE: Seeley Fire Facility and Cooling Center

Ms. Lauchner,

The County of Imperial has been awarded funding from the California Department of Housing and Community Development (HCD) through the Community Development Block Grant (CDBG) Program to construct the Seeley Fire Facility and Cooling Center. The Project is in the Colonia of Seeley in southern Imperial County, California. According to the CDBG Grant Management Manual, the County of Imperial is required to comply with all historical preservation regulations when conducting funding opportunities. This letter serves to fulfill compliance by contacting the State Historic Preservation Office (SHPO) and allowing the opportunity for review and comment.

After a search through the National Register Information System, no historically significant structures were located within a 1-mile radius of the project site. To ensure that historically significant structures are not affected, we have attached a project description with a project location to assist your office in evaluation prior to any construction activities. The County will not proceed until we have received a response, or the thirty-day response period has expired.

Please provide our office with any other pertinent information that will assist us in determining if any other historically significant structures exist in the Colonia of Seeley.

If you have any questions regarding this matter, please feel free to contact me at (442) 265-1000 or by e-mail at tonyrouhotas@co.imperial.ca.us, or you may contact Priscilla Lopez at (442) 265-4985 or by e-mail at priscillalopez@co.imperial.ca.us.

Sincerely,

Tony Rouhotas
Imperial County Executive Officer

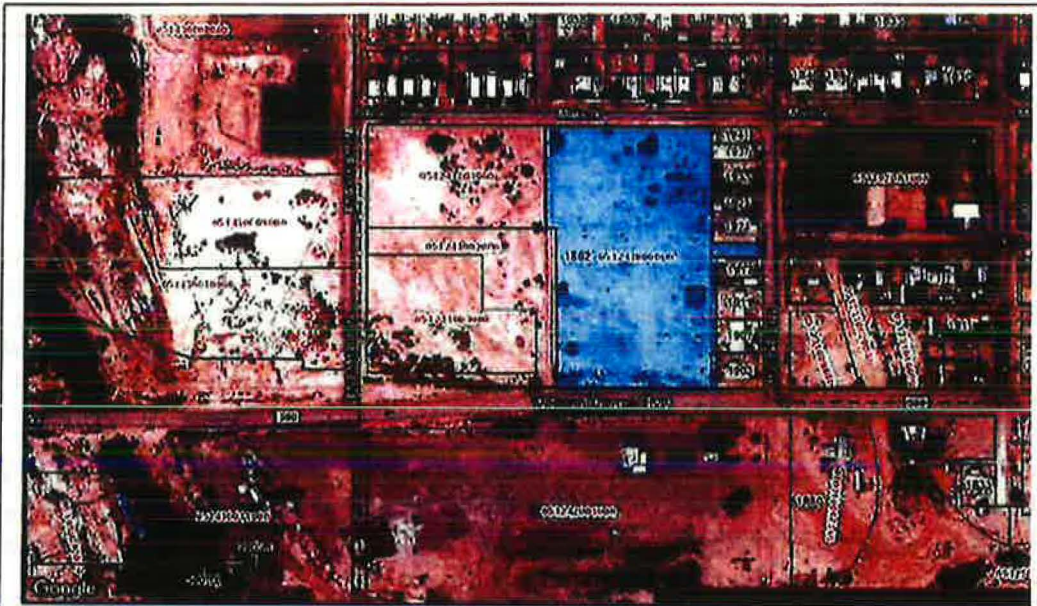
Enclosures: Project Description, Aerial and Site Photo
EDR NEPA Report including Location Map

Establishing Direction Creating Opportunity

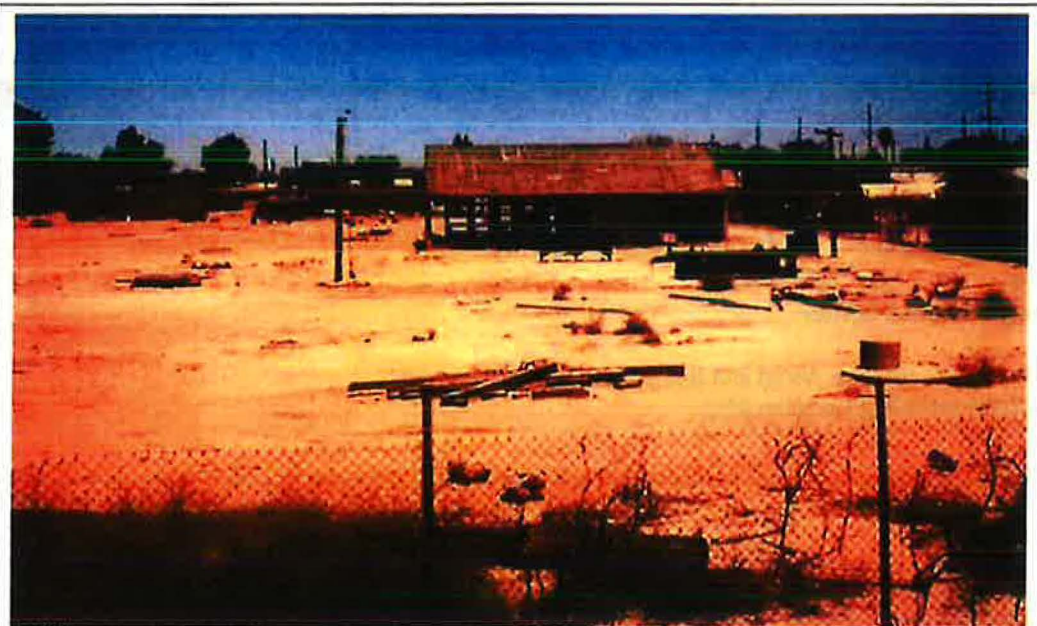
AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

The Seeley Fire Station and Cooling Center (proposed Project) is a 4,526 square-foot (sq. ft.) building consisting of a 3,725 sq. ft. fire station and an 801 sq. ft. cooling center. The Project will be constructed by the County of Imperial on a piece of land located at 1862 West Evan Hewes Highway, Seeley, California 92273 (APN 051-241-006-00). The Project site consists of a single parcel approximately 8.5 acres in size in the Colonia of Seeley. The parcel is bordered by vacant land to the west, Main Street on the north, mobile homes on the east, and West Evan Hewes Highway on the south. In addition to the fire facility and cooling center, the Project will also include parking, sidewalks, and perimeter fencing. The site has an existing structure, some vegetation and scattered debris that will have to be removed.



Aerial Photograph of Project Parcel 051-241-006-000



View north from Evan Hewes Highway towards project parcel. Existing structure will have to be demolished. Scattered debris and vegetation will have to be removed.



U.S. Department of Housing and Urban
Development
451 Seventh Street, SW
Washington, DC 20410
www.hud.gov

espanol.hud.gov

Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects 24 CFR Part 58

Project Information

Project Name: Seeley Fire Facility and Cooling Center

Responsible Entity: County of Imperial

Grant Recipient (if different than Responsible Entity):

State/Local Identifier: 95-600-924

Preparer: County of Imperial

Certifying Officer Name and Title: Tony Rouhotas, Imperial County Executive Officer

Grant Recipient (if different than Responsible Entity):

Consultant (if applicable): Ericsson-Grant, Inc.

Direct Comments to: Priscilla Lopez, Director of Imperial County Workforce & Economic
Development

Project Location: The Project site is located in the Colonia of Seeley, an unincorporated area of Imperial County. Seeley is approximately 11 miles southwest of the City of Imperial, 8 miles west of the City of El Centro and 14 miles northwest of Heber (Figure 1). The proposed Seeley Fire Station and Cooling Center is planned on a 8.54-acre parcel located at 1862 West Evan Hewes Highway, Seeley, California. The rectangular parcel (Assessor's Parcel Number 051-241-006) has a narrow strip extending east to Mount Signal Avenue on the east (Figure 2) and is bordered by Main Street on the north, West Evan Hewes Highway on the south, rural residential uses on the east and vacant land on the west. The Project would occupy an area approximately 170 feet x 220 feet (0.78 acre) in the southeast corner of the parcel (Figure 3). The area currently has utilities in place serving the Colonia of Seeley, which would be extended to the Project site.



Figure 1 – Regional Location Map

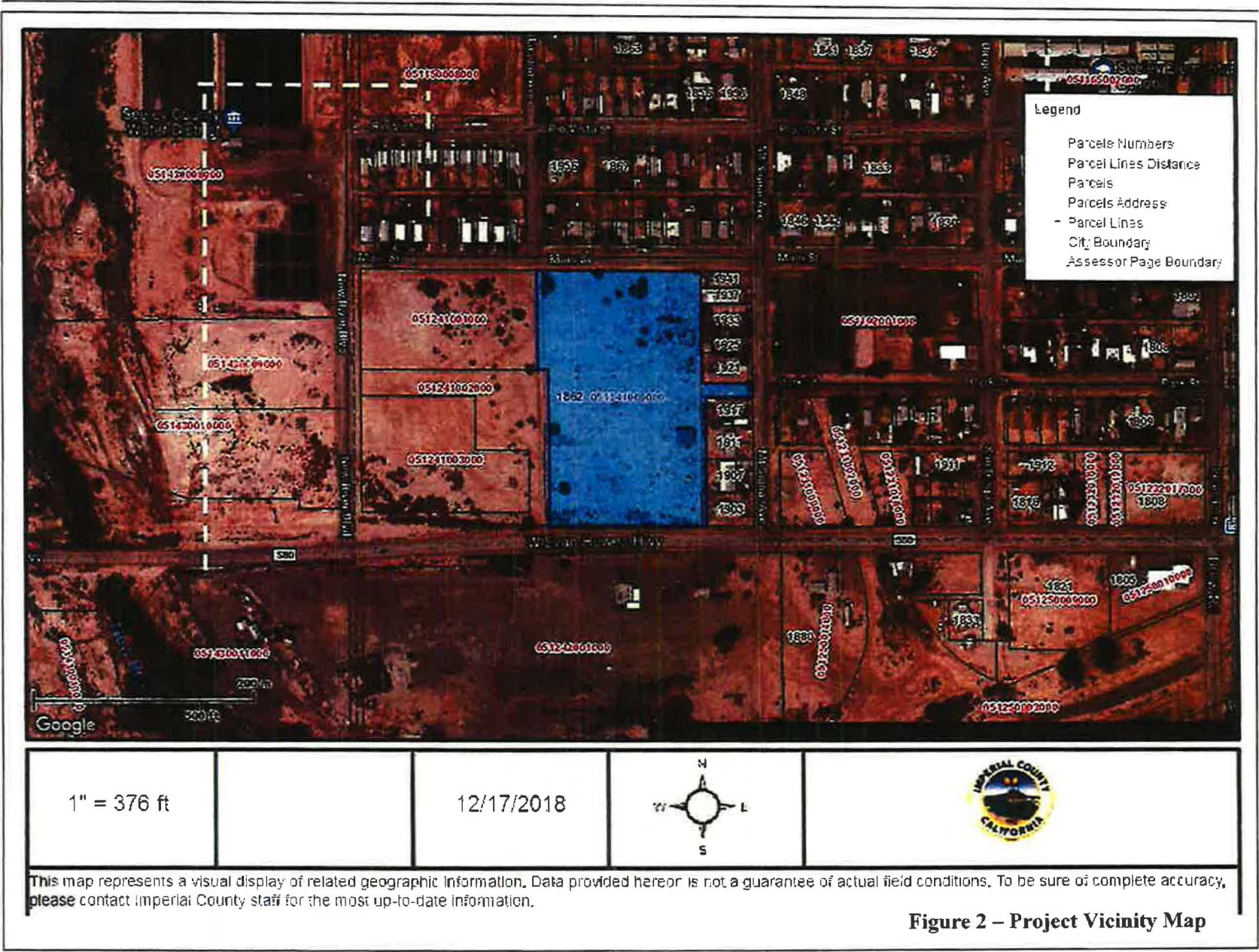


Figure 2 – Project Vicinity Map

Description of the Proposed Project (Project area) [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

The proposed Project is a combined Fire Station and Cooling Center to be placed in the Colonia of Seeley. The proposed Project is a 4,526 square-foot (sq. ft.) building consisting of a 3,725 sq. ft. fire station and an 801 sq. ft. cooling center on approximately 0.78 acres of a 8.54-acre parcel (Figures 3 thru 5). The Fire Station includes two 108 sq. ft. uni-sex restrooms; a 123 sq. ft. locker room; a 213 sq. ft. living area; a 151-sq. ft. dorm room; a 90-sq. ft. kitchen; a 91-sq. ft. office; a 128 sq. ft. washroom; a 138 sq. ft. gym; and one 92 sq. ft. bedroom. The Project also includes a 1,881 sq. ft. Apparatus Room (Figure 6).

Other features of the Project include a 33.5-foot wide concrete driveway entrance off West Evan Hewes Highway; a paved parking lot with 21 parking spaces, including two handicapped spots; and curb, gutter and sidewalk installed throughout the Project site. A masonry trash enclosure and emergency generator set is proposed on the north end of the site and an on-site retention basin is proposed along the east side of the site. The basin would measure 107.39 feet long and 30 feet wide (Figure 5).

The fire and cooling station building would be single-story with a maximum height of 25 feet. The building would have windows and entrances on all sides (Figures 7A and 7B). Two 12-foot wide by 14-foot high roll-up doors would be located on the north and south side of the building allowing access to the Apparatus Room to park vehicles and equipment.

New infrastructure to serve the Project includes an 8-inch water pipeline parallel to West Evan Hewes Highway; a sanitary sewer manhole south of West Evan Hewes Highway; a new 4-inch sanitary sewer extending north across West Evan Hewes Highway into the site; a new 2-inch water line extending north off the new 8-inch water pipeline; a new water meter, backflow preventer and clean-out along the 2-inch water line. A new 36-inch x 36-inch x 36-inch stormwater drop inlet on the north side of the fire station and cooling center; a 12-inch diameter stormwater pipeline on the north side of the fire station and cooling center; new 8-inch diameter sanitary parallel to the south side of West Evan Hewes Highway, new 4-inch diameter sanitary sewer lateral and new fire hydrant on the south side of the fire station and cooling center.

The site is currently surrounded by fencing on the east including a tubular fence near the southeast corner; a 6-foot high wooden fence; and a 6-foot high slatted chain-link fence. All fencing along the eastern boundary would remain in place. However, the chain-link fence along the southern boundary would be removed. Two existing power poles within the boundaries of the site would also be removed.

All improvements would be within the boundaries of the project site with the exception of the following: concrete sidewalks improvements; driveway entrance improvements; water pipeline improvements; and sanitary sewer pipeline improvements that would connect to existing infrastructure within Evan Hewes Highway.

- EXISTING CONDITIONS**
- 1. EXISTING UTILITIES TO REMAIN.
 - 2. EXISTING BUILDING FOOTPRINTS TO REMAIN.
 - 3. EXISTING 8 FOOT HIGH ACCIDENT FENCE TO REMAIN.
 - 4. EXISTING 6 FOOT HIGH DUTIED CHAINLINK FENCE TO REMAIN.
 - 5. EXISTING 6 FOOT HIGH CHAINLINK FENCE TO REMAIN.
 - 6. EXISTING 4 INCH DUCTILE IRON WATER MAIN TO REMAIN.
 - 7. EXISTING 4 INCH DUCTILE IRON SANITARY SEWER TO REMAIN.
 - 8. EXISTING 4 INCH DUCTILE IRON 150 PSI WATER MAIN TO REMAIN.
 - 9. EXISTING 4 INCH DUCTILE IRON 150 PSI SANITARY SEWER TO REMAIN.
 - 10. EXISTING 4 INCH DUCTILE IRON 150 PSI GAS MAIN TO REMAIN.
 - 11. EXISTING 4 INCH DUCTILE IRON 150 PSI NATURAL GAS MAIN TO REMAIN.
 - 12. EXISTING 4 INCH DUCTILE IRON 150 PSI STEAM MAIN TO REMAIN.
 - 13. EXISTING 4 INCH DUCTILE IRON 150 PSI CONDENSATE MAIN TO REMAIN.
 - 14. EXISTING 4 INCH DUCTILE IRON 150 PSI RADIANT HEAT MAIN TO REMAIN.
 - 15. EXISTING 4 INCH DUCTILE IRON 150 PSI CHILLED WATER MAIN TO REMAIN.
 - 16. EXISTING 4 INCH DUCTILE IRON 150 PSI HOT WATER MAIN TO REMAIN.
 - 17. EXISTING 4 INCH DUCTILE IRON 150 PSI GREASE INTERCEPTOR TO REMAIN.
 - 18. EXISTING 4 INCH DUCTILE IRON 150 PSI FLOOR DRAIN TO REMAIN.
 - 19. EXISTING 4 INCH DUCTILE IRON 150 PSI SUMP PUMP TO REMAIN.
 - 20. EXISTING 4 INCH DUCTILE IRON 150 PSI WASTE WATER MAIN TO REMAIN.
 - 21. EXISTING 4 INCH DUCTILE IRON 150 PSI RAINWATER MAIN TO REMAIN.
 - 22. EXISTING 4 INCH DUCTILE IRON 150 PSI FIRE MAIN TO REMAIN.
 - 23. EXISTING 4 INCH DUCTILE IRON 150 PSI FIRE SPRINKLER MAIN TO REMAIN.
 - 24. EXISTING 4 INCH DUCTILE IRON 150 PSI FIRE ALARM MAIN TO REMAIN.
 - 25. EXISTING 4 INCH DUCTILE IRON 150 PSI FIRE EXTINGUISHER MAIN TO REMAIN.
 - 26. EXISTING 4 INCH DUCTILE IRON 150 PSI FIRE HYDRANT MAIN TO REMAIN.
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 - 49. EXISTING 4 INCH DUCTILE IRON 150 PSI FIRE PUMP MAIN TO REMAIN.
 - 50. EXISTING 4 INCH DUCTILE IRON 150 PSI FIRE TRUCK MAIN TO REMAIN.
- PROPOSED CONDITIONS**
- 1. NEW 4 INCH DUCTILE IRON 150 PSI WATER MAIN TO REMAIN.
 - 2. NEW 4 INCH DUCTILE IRON 150 PSI SANITARY SEWER TO REMAIN.
 - 3. NEW 4 INCH DUCTILE IRON 150 PSI WATER MAIN TO REMAIN.
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 - 49. NEW 4 INCH DUCTILE IRON 150 PSI WATER MAIN TO REMAIN.
 - 50. NEW 4 INCH DUCTILE IRON 150 PSI SANITARY SEWER TO REMAIN.



Figure 3
Project Site and Adjacent Areas

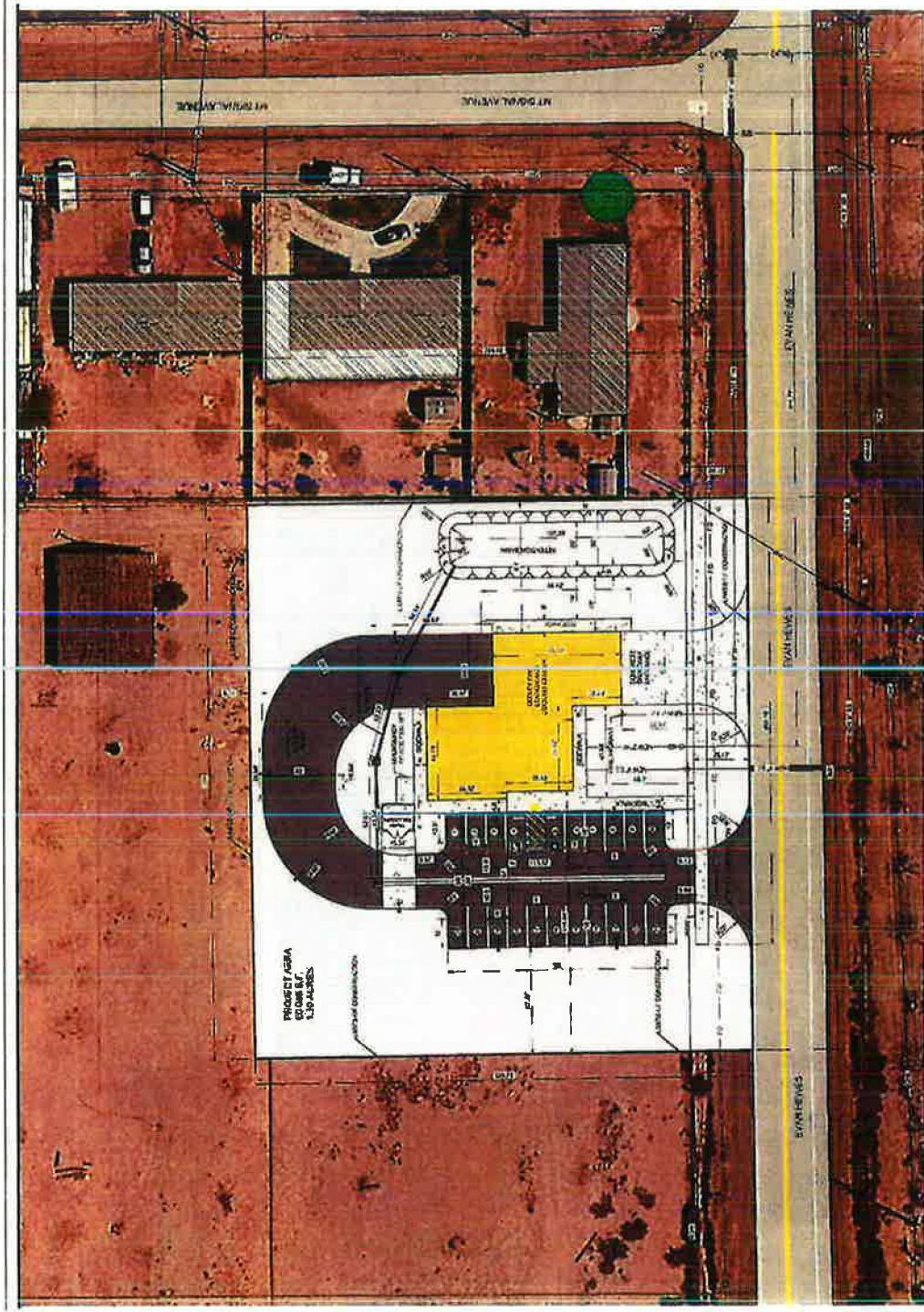
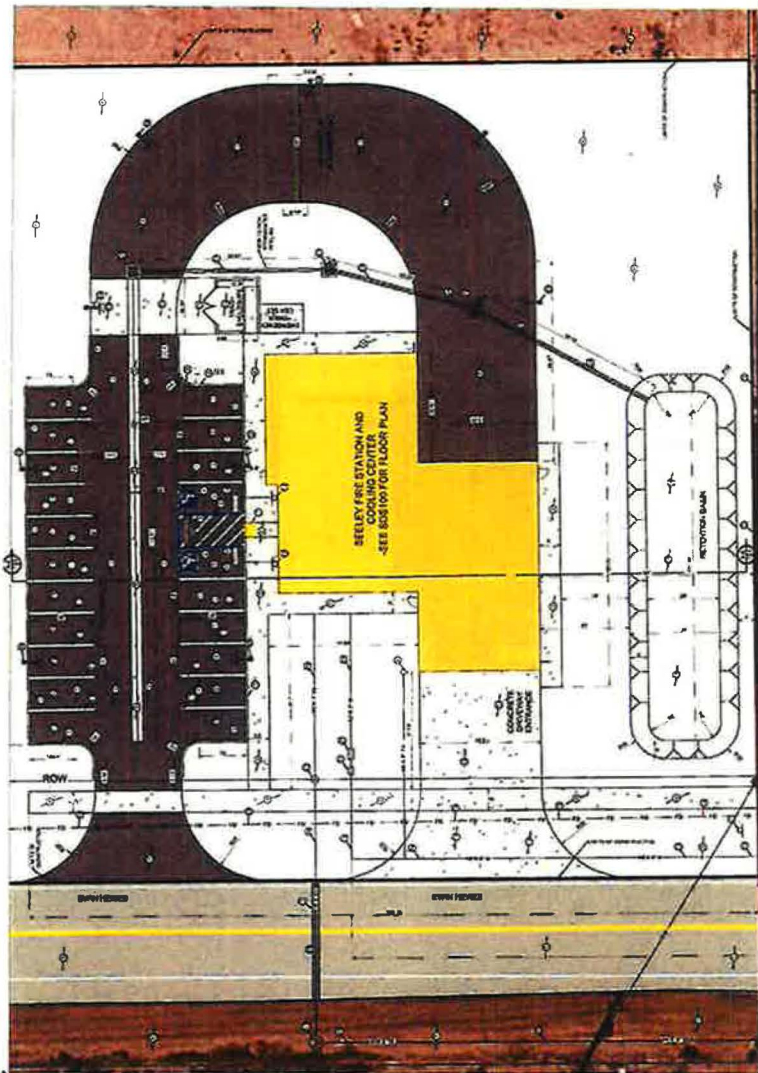


Figure 4
Project Site Plan and Adjacent Areas



EXISTING KEYNOTES

- 1 EXISTING A.C. PAVEMENT TO REMAIN
- 2 EXISTING TUBULAR FENCE TO REMAIN
- 3 EXISTING 6-FOOT HIGH WOODEN FENCE TO REMAIN
- 4 EXISTING 6-FOOT HIGH SLATTED CHAINLINK FENCE TO REMAIN
- 5 EXISTING 6-FOOT HIGH DILAPIDATED CHAINLINK FENCE TO REMAIN
- 6 EXISTING NATIVE MATERIAL TO REMAIN
- 7 EXISTING STOP SIGN/STREET NAME SIGN TO REMAIN
- 8 EXISTING FIBER OPTIC MARKER TO REMAIN
- 9 EXISTING 40 MILE PER HOUR SIGN TO REMAIN
- 10 EXISTING IMPERIAL IRRIGATION DISTRICT ELECTRICAL POWER POLE
- 11 EXISTING STOP LEGEND AND STOP BAR TO REMAIN
- 12 EXISTING ABANDONED POLES TO REMAIN
- 13 EXISTING TELEPHONE POLE TO REMAIN
- 14 EXISTING TREE TO REMAIN
- 15 EXISTING P.O.C. DRIVEWAY TO REMAIN
- 16 EXISTING SANITARY SEWER MANHOLE TO REMAIN
- 17 EXISTING 4-INCH WATER LINE TO REMAIN
- 18 EXISTING SANITARY SEWER PIPELINE TO REMAIN
- 19 EXISTING FIBER OPTIC LINE TO REMAIN

Figure 5
Project Site Plan

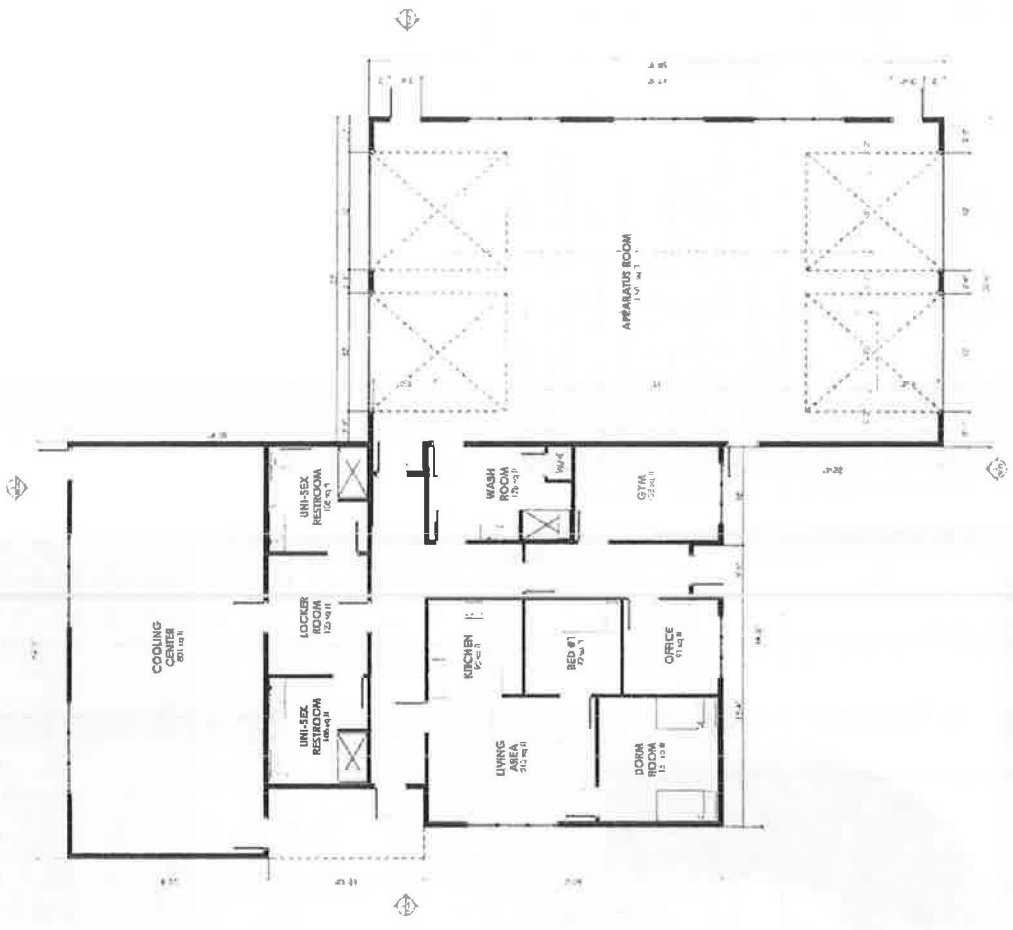
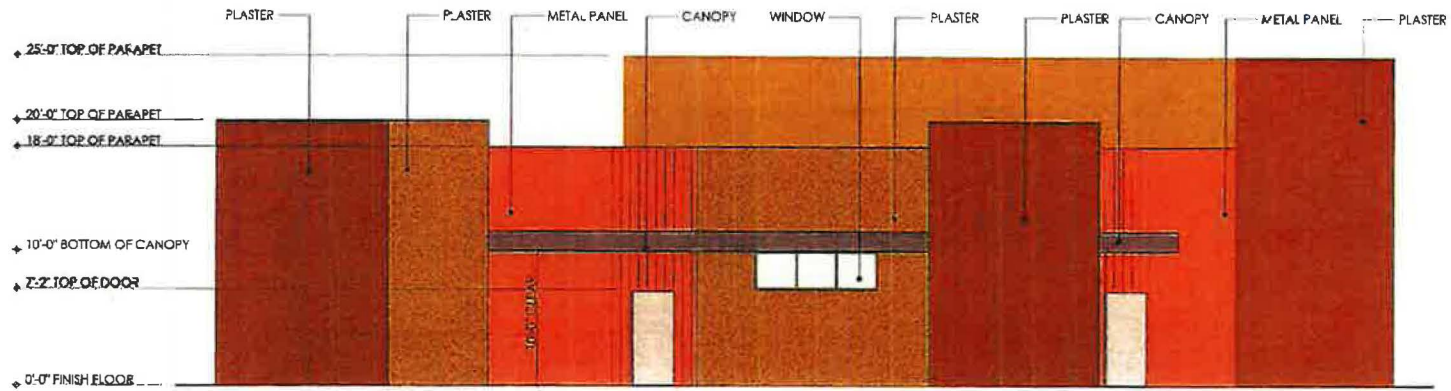
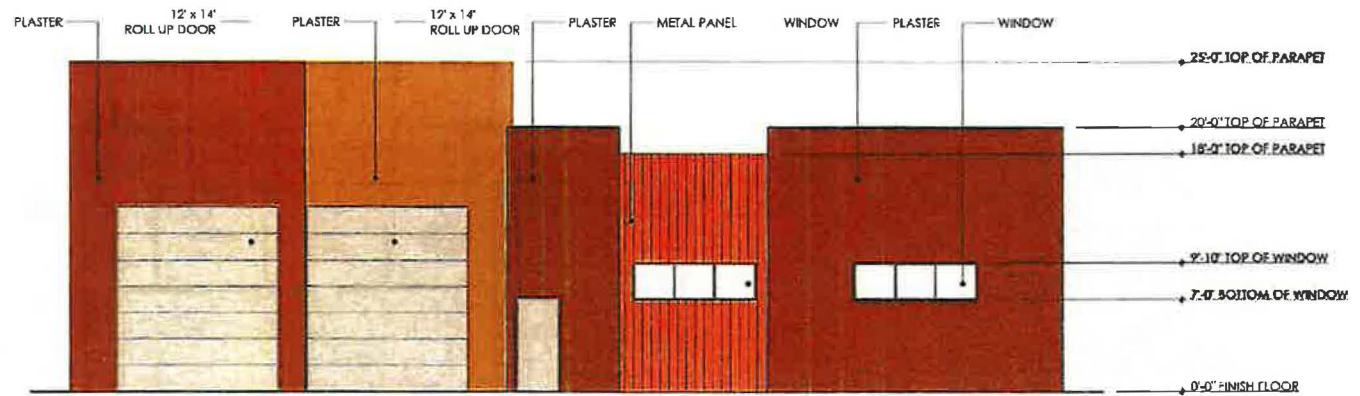


Figure 6
Project Floor Plan

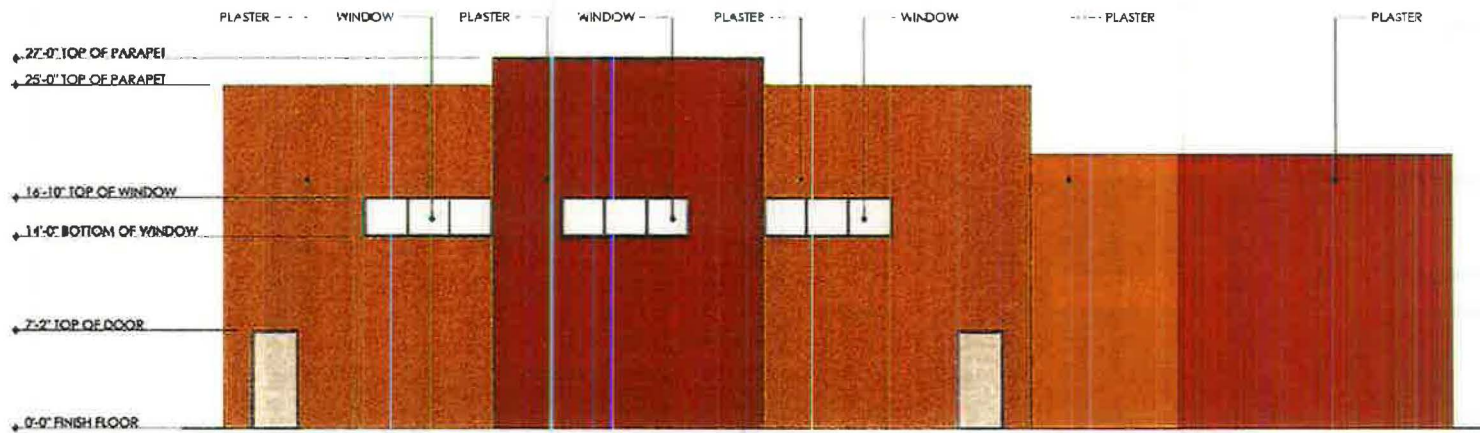


① WEST ELEVATION
SCALE: 1/4" = 1'-0"

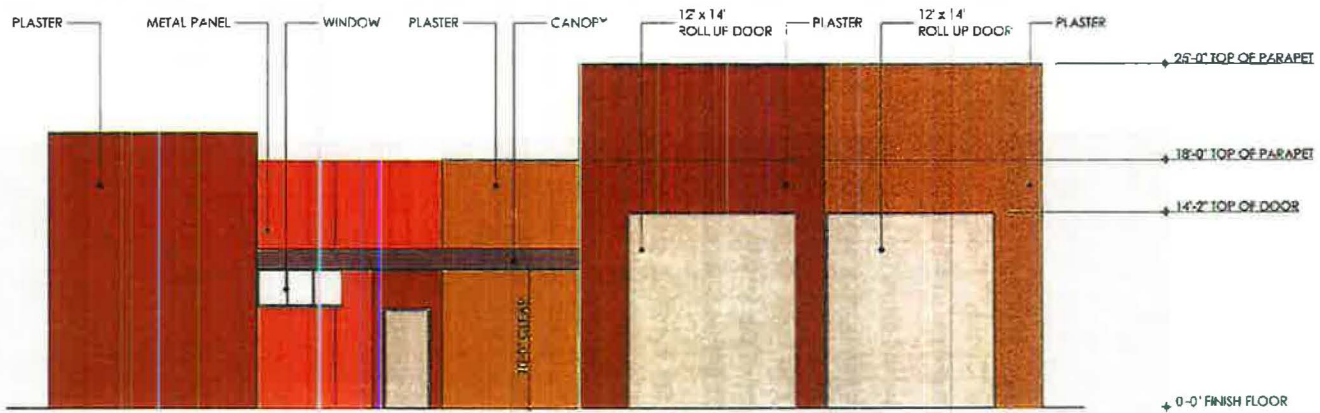


② NORTH ELEVATION
SCALE: 1/4" = 1'-0"

Figure 7A
Project Elevations



① EAST ELEVATION
SCALE: 1/4" = 1'-0"



② SOUTH ELEVATION
SCALE: 1/4" = 1'-0"

Figure 6B
Project Elevations

Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]:

The Imperial County Fire Department is currently operating out of a severely deteriorating facility. The proposed Project would replace the existing ICFD Station 3 located at 1828 Park Street in Seeley, California. The existing facility is approximately ¼-mile to the northeast of the proposed Fire Station and Cooling Center. The current station is owned by the Seeley County Water District (SCWD) and is being rented by the County of Imperial in order to provide the fire prevention services to the Colonia of Seeley. The SCWD will be increasing its rental fees on the facility to more closely match market rates for rent.

Currently, the ICFD is receiving its only income from property taxes, which is insufficient compared to the monthly expenses. Staffing the facility alone equates to well over three-quarters of a million dollars in expenses by the County. From a financial standpoint, the property tax revenue is not sufficient to fund rehabilitation expenses and the ICFD cannot afford an increase in rent.

A new facility would allow the personnel the ability to have enough room to conduct many daily operations associated with emergency services. The proposed Fire Substation will be relocated to a County owned property located at 1862 Evan Hewes in Seeley. The property purchased for the new facility is approximately 8.54 acres. The existing Station at 1828 Park Avenue will not be demolished and will remain in the possession of the SCWD. The County of Imperial is requesting \$3,000,000 of CDBG Funds to fully complete the ICFD Fire Station and Cooling Center project.

In addition to the building, civil improvements include: sidewalks, driveway, and parking spaces. The proposed facility in total, will be approximately 4,526 sq. ft., and the cooling center will be 801 sq. ft. With a new ADA and Building code compliant fire station, the ICFD staff will have the opportunity to provide the public with a place to receive assistance for many day-to-day activities such as: fire prevention inspection questions and follow up; community outreach programs; first aid; and training space for both internal personnel and the public.

The ICFD portion of the facility consists of living quarters, living area, restrooms with showers, lockers, kitchen, and the apparatus bay. An attached cooling center will give the community a safe area to go to during the hot or excessive heat warning days of the summer months.

The proposed facility will have a cooling center that is intended to be used in accordance with the safety and welfare of the community. As the temperature can often range between 110 and 120 degrees during the summer, the primary purpose of this room is to serve as a cool down location for residents who do not have and cannot afford air conditioning units. The designated cooling center consists of counter space, sink, access to a family restroom, and a storage closet.

The Imperial County lies along the San Andreas Fault line, and it is highly susceptible to natural disasters, such as earthquakes. Some of the homes in the area are old and not structurally sound. Along with the cooling center serving as an emergency site location, in the event a disaster should occur, the fire engines can be pulled out of the apparatus bay, to provide the community with additional shelter.

The facility will not only relieve the financial burden on ICFD, but more importantly, it will provide the Colonia of Seeley adequate fire emergency services.

Existing Conditions and Trends [24 CFR 58.40(a)]:

The proposed project site at 1862 Evan Hewes Highway is located in the Colonia of Seeley, a small urban area in an unincorporated portion of western Imperial County. Seeley is approximately 11 miles southwest of the City of Imperial, 8 miles west of the City of El Centro and 14 miles northwest of Heber (Figure 1). The Colonia has utilities including water and wastewater service from the Seeley County Water District,

and overhead electrical and telephone service. However, the Colonia does not have sidewalks, curbs or gutters. Seeley is approximately 1.2 square miles bordered by Interstate 80 on the south and bisected north-south by Drew Road. The Elder Lateral 13 borders the eastern half of the Colonia's northern boundary. The New River is approximately 500 feet west of the Colonia's western boundary (see Figure 1, above).

The existing ICFD Station 3 located at 1828 Park Avenue, rented from the SCWD, was not constructed to be used as a fire substation; rather, it was a facility used as a training post in World War II. The facility structure fails to meet several required Local, State, Building, and Fire Codes. The facility was not constructed for ADA compliance and accessibility and lacks ADA compliant restrooms for employees and the public. The facility is barely large enough to accommodate the ICFD's equipment which is being stored outside exposing it to the elements as well as theft.

The County itself has paid for numerous repairs to the facility such as replacement/ installation of four apparatus roll-up doors, purchase/installation of new pre-engineered metal interior stairs, and purchase/installation of new flooring on the second floor dormitory/kitchen area. Despite the maintenance, deteriorating conditions remain, but are not limited to: a leaking roof throughout the building; the uneven flooring throughout the interior; non-conforming electrical that needed to be removed; and a lack of existing living space.

Over the years, the leaking roof has damaged flooring and equipment and has undergone several repairs. The old wiring is prone to electricity outages whenever minor storms arrive. The heating and air conditioning of the facility is insufficient, as the electrical capabilities to handle upgraded service cannot be accommodated without a major upgrade. The second-story living and kitchen area is lacking a secondary exit, which is also a safety concern. Should an event occur in which the exit was blocked, any persons in the living and kitchen areas will be trapped.

Funding Information

Grant Number	HUD Program	Funding Amount
18-CDBG-12903	\$3,000,000	100%

Estimated Total HUD Funded Amount:

\$3,000,000

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]:

\$3,000,000 100% HUD Funding

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

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

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<p>The proposed Project is approximately 2 miles southwest of the Naval Air Facility (NAF) El Centro. The Project is within Zone C of the NAF El Centro Compatibility Map (See Attachment G Airport Compatibility Map.). Zone C is the Common Traffic Pattern with limited risk. Impacts within the zone include aircraft at or below 1,000 feet above ground level with frequent noise intrusion. The maximum residential density is 6 dwelling units per acre and 200 people per acre. Fifteen percent (15%) of the land must be open space (ALUP 1996, p. 2-16). The project is a Fire Station and Cooling Center and would not be located within a Clear Zone or Accident Potential Zone at the NAF El Centro.</p>
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<p>The proposed Project is in the Colonia of Seeley, approximately 90 miles east of the California Coast. It is not along the Atlantic or Gulf coast or along the shore areas of the Great Lakes of the United States. The Project would not result in an adverse effect to Coastal Barrier Resources.</p>
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<p>The proposed Project is not within Flood Plain as depicted on Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) panel 06025C1700C (See Attachment A, EDR Report, p. 63; and Attachment B FEMA FIRM). The Project is not in a flood disaster area and no flood insurance would be necessary.</p>

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5		
<p>Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Imperial County has been designated as a non-attainment area for both ozone and PM₁₀ (fugitive dust, 10 micrometers or less) standards. Construction of the Project would result in a temporary increase in PM₁₀ in association with demolition, clearing, grading and excavation to install infrastructure. The area to be disturbed on-site is approximately 34,000 square feet (0.78 acres). Total area to be disturbed is 48,552 square feet (1.11 acres) (Mayo, pers. comm., 2020). The project is anticipated to require some imported fill, but the quantity is not known at this time. In addition, granular sand and Class 2 base will be imported to the site for construction of the building pad, driveways, pavement access road, parking lot areas, etc. (Mayo, pers. comm., 2020). The Imperial County Air Pollution Control District (ICAPCD) has construction emissions thresholds of 150 pounds per day (lbs/day) for PM₁₀ and PM_{2.5}; 75 lbs/day for Nitrogen Oxide (NO_x); 100 lbs/day for Carbon Monoxide (CO); and 500 lbs/day for Reactive Organic Gases (ROG) (ICAPCD 2007, p. 19). Based on the size of the area to be disturbed (less than one acre) and the duration of the project (approximately 8 months with grading and excavation activities occurring during the first few weeks of construction), no significant emissions of ozone precursors or other criteria pollutants would occur (i.e. ICAPCD thresholds would not be exceeded). Operation of the proposed Seeley Fire Station and Cooling Center would not result in the generation of significant quantities of ozone precursors, or PM₁₀. Although the project is expected to be well below emission thresholds and no significant air quality impacts are anticipated, the project contractor will use standard dust suppression measures to further minimize dust generation during construction (see Mitigation Measure AQ-</p>

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		<p>1). The project site will be paved and the amount of operational traffic is not anticipated to substantially increase as the Seeley Fire Station and Cooling Center would merely re-locate the existing ICFD Station 3 rather than adding a new fire facility to serve the area. The ICFD has a minimum of 9 firefighters working on site on a 24/7, 7 days of the week basis. (Mayo, pers., comm., 2020). The minimum number of staff during a shift at the facility at any given time is three (3). Currently, increased staffing levels for the ICFD is not planned as that would require budget amendments only approved by the Board of Supervisors. Thus, the maximum number of employees at the proposed Seeley Fire Station and Cooling Center at one time may vary depending on incident priority and necessity. At this time, there will remain 3 firefighters working per shift (3 shifts). This number will not result in substantial vehicle trip emissions during operation. The Cooling Center would be used intermittently as needed and would not substantially add to operational emissions. Documentation: ICAPCD CEQA Air Quality Handbook 2007.</p>
Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The Project is in the Colonia of Seeley approximately 90 miles east of the California Coast. The Project would have no impact on Coastal Zone Management.
Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The Project is in the Colonia of Seeley. The project parcel is bordered by Main Street on the north, West Evan Hewes Highway on the south, and vacant land on the east and west. The parcel has an existing structure, some vegetation and scattered debris that will have to be removed. A search of a one-half mile radius from the Project site using the Department of Toxic Substances (DTSC's) Envirostor website revealed no active cleanup sites, permitted sites or Leaking Underground Storage Tank sites. A one-half mile radius search of the California State Water

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		<p>Resources Control Board's GeoTracker website revealed one Permitted Underground Storage Tank at Pilot Travel Center located at 1850 Main Street approximately 650 feet northeast of the Project site. No Waste Discharge Requirement Sites, DTSC Hazardous Waste Sites, Land Disposal Sites, etc. were identified. (See Attachment C Envirostor and Geotracker). The Project would not be in an area affected by contamination and toxic substances.</p>
Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<p>Based on a search of the California Endangered Species Database, two California Endangered Species were identified within a one-half mile radius of the site. Chaparral sand-verbena and mud nama, both plants, are within 1/8 mile of the site. (Refer to Attachment A, EDR NEPA Check, p. 3 "Natural Areas Map", and Natural Areas Map Findings, pp. 55-57). No endangered species were identified on the Project parcel. The parcel and surrounding area are highly disturbed and include development to the east and to the north across Main Street. Mitigation measure BIO-1 requires a pre-construction survey to identify any biological resources that could be present on the site that could be impacted by construction. The Project is not anticipated to have a negative effect on endangered species based on existing conditions.</p>
Explosive and Flammable Hazards 24 CFR Part 51 Subpart C	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<p>The Project parcel and surrounding area was not found on a list of hazardous materials sites. The closest site (Permitted Underground Storage Tank at Pilot Travel Center located at 1850 Main Street approximately 650 feet northeast of the Project site) identified on Geotracker was within 1/2 mile of the project parcel. No explosive or flammable hazards are within or proximate to the Project parcel (See Attachment C Envirostor and Geotracker). The Project would not be exposed to explosive or flammable hazards.</p>
Farmlands Protection	Yes No	<p>Based on the "Imperial County Important Farmland 2016 Map" prepared by the</p>

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	California Department of Conservation, the Project site is designated as "Urban and Built-Up Land." The Project is not within an area designated as Prime, Unique or Farmland of Statewide Importance (See Attachment D Imperial County Important Farmland 2016 Map). The proposed project would not result in any adverse effect regarding Farmland Protection Policy Act.
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	The Project is within Zone X per FEMA FIRM Map No. 06025C1725C, (Refer Attachment A, EDR NEPACheck, pp. 63-64 "Flood Plain Map and Flood Plain Map Findings," and Attachment B FEMA FIRM). Zone X is defined as an area of minimal flood hazard (i.e. a 0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile). The Project would not have an adverse effect on Floodplain Management.
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	The Project is not listed in the CA Historic Sites Database or the National Register of Historical Places Database. (Refer to Attachment A, EDR NEPACheck, p. 2 and p. 60). All work will be done within previously disturbed areas within the Project parcel and Evan Hewes Highway where off-site water and wastewater connections would be installed. Construction workers, vehicles and staged materials will be monitored to ensure that project boundaries are maintained and that no areas outside of the parcel are disturbed. The likelihood of encountering cultural resources within the project parcel is low. However, as with any activity involving earthmoving, specifically excavation/trenching for foundations and utility installation, the potential exists to uncover unknown subsurface cultural resources or human remains. Mitigation Measures CUL-1, CUL-2, and CUL-3 would be implemented if any previously unknown resources or human remains are discovered during construction. The Project

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		would not have an adverse effect on Historic Preservation.
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	An increase in noise levels would occur during construction in association with equipment and material deliveries, demolition, equipment operation, workers, and overall construction activities. Noise generated by these activities would be temporary (8 months) and would be subject to Mitigation Measures NOI-1, NOI-2 and NOI-3 to ensure compliance with the Imperial County Noise Ordinance. Once the Fire Station is operational, the use of fire engine sirens is not anticipated to increase substantially over the frequency that is currently occurring from the ICFD Station 3 located one-quarter mile northeast of the Project site at 1828 Park Street, Seeley. The ICFD use of sirens is based on the surrounding traffic and intersections, time of day and general area (rural vs. urban). The Seeley Fire Station and Cooling Center is proposed in a rural portion of the County that is not congested. Thus, residents would not be anticipated to notice an increase in siren noise, only a change in location from the existing facility to the new location at 1862 West Evan Hewes Highway. Documentation: Imperial County General Plan Noise Element, 1993.
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	EPA Region 9 (Pacific Southwest) includes California, Arizona, Nevada and the Hawaiian Islands. No sole source aquifers are located beneath or in proximity to the Project (Refer to Attachment E Map of Region 9 Sole Source Aquifers in California).
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	A search of the National Wetland Inventory Data identified 48 wetlands within a one-mile radius of the Project, including one within 1/8-mile of the Project. A one-mile search radius from the Project did not identify any State Wetlands Data (Refer to EDR Report Attachment A, p. 1 & 2 and pp. 66-71). There are no wetlands identified on or adjacent to the project parcel. The proposed Project would have no effect on wetland protection.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	California has approximately 189,454 miles of rivers. Of this total, approximately 1,999.6 miles are designated as "Wild and Scenic." None of these rivers extend through the County of Imperial. (Refer to Attachment F, California Wild and Scenic River System and Management Agencies). The proposed Project would have no effect on Wild and Scenic River System and Management Agencies.
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The proposed Project is needed to provide a new Fire Station and Cooling Center in the Colonia of Seeley in order to continue providing services to the community; which will be improved through this facility. The construction of the project would not result in a disproportionately high or adverse human health or environmental impact on a minority population, low-income population or Indian tribe, because there is no disproportionate impact from one or more environmental hazards and no health risks are present in association with the proposed Project. On the contrary, the Project would provide a new Fire Station and Cooling Center for the residents of the Colonia of Seeley.

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

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

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

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans/ Compatible Land Use and Zoning/Scale and Urban Design	2	The Project would result in construction of a Fire Station and Cooling Center in the Colonia of Seeley. The Imperial County Land Use Plan (Updated 2007) designates Seeley as an Urban Area. The proposed Project would be consistent with this land use designation. The Project parcel is zoned R-1. A fire station is an allowable use within this zone. The scale of the project would reach a maximum of 25-feet consistent with height limits identified for Zone R-1. Therefore, the proposed Projects would have no impact with regard to conformance with plans, compatibility with land use and zoning/scale and urban design.
Soil Suitability/Slope/ Erosion/ Drainage/Storm Water Runoff	2	The Colonia of Seeley is flat and currently supports limited development. Soils are suitable for development as evidenced by existing structures in the area. Currently, the Colonia has no storm drains, curbs, gutters or sidewalks. The Project includes construction of an on-site retention basin to capture stormwater flows from the Project. Therefore, the proposed Project would have no impact with regard to soil suitability/slope/erosion/ drainage and storm water runoff.

Environmental Assessment Factor	Impact Code	Impact Evaluation
Hazards and Nuisances including Site Safety and Noise	3	The proposed Seeley Fire Station and Cooling Center would provide facilities for the ICFD as well as a cooling center for the residents of Seeley. The primary seismic hazard at the site is the potential for strong groundshaking during earthquakes along the San Andreas, Imperial, Elmore Ranch, Brawley Seismic Zone and Superstition Hills faults. The site is not within an Alquist Priolo Earthquake Fault Zone, therefore, surface fault rupture is considered to be low at the site. Geologic and seismic hazards would be addressed through implementing the design criteria identified in the Uniform Building Code and California Building Code. Some short-term noise would be generated during demolition and construction but would be addressed through implementation of mitigation measures NOI-1, NOI-2 and NOI-3. Operational noise would be intermittent in association with sirens when fire vehicles leave the station. Further, this kind of noise currently exists in Seeley at the existing ICFD facility. No other site safety issues are present.
Energy Consumption	1	The project is a 4,526 sq. ft. building consisting of a 3,725 sq. ft. fire station and an 801 sq. ft. cooling center operating on a 24 hour per day/7 days per week basis. The facility would also serve intermittently as a cooling center during the summer and an emergency shelter in the event of an earthquake. Energy consumption would occur in association with heating, cooling and lighting the structure on a 24-hour basis, 365 days of the year. However, based on the size of the facility, the small number of firefighters (minimum of 3 per shift) and the use of energy efficient lighting and appliances, energy consumption is not anticipated to be substantial or wasteful.
SOCIOECONOMIC		
Employment and Income Patterns	1	The ICFD will have a minimum of 3 firefighters per shift occupying the proposed fire station at any one time (Mayo, pers. comm., 2020). No additional employees would be hired to occupy the facility. A few short-term construction jobs would be generated for approximately 8 months. The minimal number and temporary nature of the construction employment would not create a substantial increase in population in Imperial County. Therefore, on an overall basis, the proposed Project would have no effect on employment and income patterns.

Environmental Assessment Factor	Impact Code	Impact Evaluation
Demographic Character Changes, Displacement	1	The proposed project would place a new fire station and cooling center in the Colonia of Seeley. The proposed Project would not result in any changes to the demographic character of the Colonia.
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	2	The proposed Project would place a new fire station and cooling center in the Colonia of Seeley. The proposed Project would not result in any changes to the demographic character of the Colonia.
Commercial Facilities	2	The proposed Fire Station and Cooling Center consists of a 4,526 sq. ft. building including a 3,725 sq. ft. fire station and an 801 sq. ft. cooling center, 33.5-foot wide concrete driveway entrance off West Evan Hewes Highway; a paved parking lot, curb, gutter, and on-site retention basin. The Project would not induce population growth creating the need for more commercial facilities. Therefore, the Project would have no effect on commercial facilities.
Health Care and Social Services	1	The proposed Project is construction of the Seeley Fire Station and Cooling Center. The Project would not affect health care and social services in Imperial County. However, it would provide a minor beneficial impact by providing a location for residents to gather at the Cooling Center during periods of extreme heat or in the event of an earthquake.
Solid Waste Disposal / Recycling	2	The proposed Project is construction of the Seeley Fire Station and Cooling Center. Based on the nature of the project and limited staff occupancy (3 Firefighters per shift), the facility would not generate large quantities of solid waste. Trash and wastepaper generated by the facility would be disposed of at a local landfill.

Environmental Assessment Factor	Impact Code	Impact Evaluation
Waste Water / Sanitary Sewers	2	The proposed Seeley Fire Station and Cooling Center would connect to the existing wastewater system served by the Seeley County Water District (District). The District owns and operates the wastewater treatment and distribution system infrastructure in the Colonia. New wastewater infrastructure to serve the Project includes a sanitary sewer manhole south of West Evan Hewes Highway; a new 4-inch sanitary sewer extending north across West Evan Hewes Highway into the site; a new 8-inch diameter sanitary parallel to the south side of West Evan Hewes Highway; and a new 4-inch diameter sanitary sewer lateral. Based on the size and limited number of employees at the fire station, the Project is not anticipated to generate substantial quantities of wastewater or have a substantial impact on the capacity of the wastewater treatment plant.
Water Supply	2	The proposed Seeley Fire Station and Cooling Center would connect to the existing water system served by the Seeley County Water District (District). The District owns and operates the water treatment and distribution system infrastructure in the Colonia. New infrastructure to serve the Project includes an 8-inch water pipeline parallel to West Evan Hewes Highway; a new 2-inch water line extending north off the new 8-inch water pipeline; a new water meter, backflow preventer and clean-out along the 2-inch water line, and new fire hydrant on the south side of the fire station and cooling center. Based on the provision of water infrastructure and adequate groundwater, no impacts to water supply would occur.
Public Safety - Police, Fire and Emergency Medical	1	The Project would provide a new facility for the ICFD in the Colonia of Seeley. The Project would improve fire facilities in the Colonia and provide a cooling center for the residents during periods of extreme heat as well as a gathering place in the event of an earthquake. The project would not increase the demand on the ICFD. Likewise, the Project would not generate increased demand for emergency medical services and no impact would occur to this service.
Parks, Open Space and Recreation	2	The proposed Project provide a new facility for the ICFD in the Colonia of Seeley. The project site does not support park, open space or recreational use, nor are any included as part of the facility. The project would not require construction of new, or expansion of existing, parks, open space or recreational facilities.
Transportation and Accessibility	2	Construction of the Seeley Fire Station and Cooling Center would result in a short-term increase in traffic associated with demolition, material and equipment delivery and construction

Environmental Assessment Factor	Impact Code	Impact Evaluation
		workers. However, these trips would not have a substantial effect on local roadways given the low volumes of traffic in the area. In addition, construction trips would cease once demolition and construction is completed. As no new firefighters would be hired, operation of the fire station would not increase traffic beyond what is already occurring at the existing ICFD Station 3 at 1828 Park Street in Seeley. Operational trips associated with calls for service would now originate from the new facility at 1862 West Evan Hewes Highway. Limited and intermittent trips would be generated when the facility is used as a Cooling Center or emergency shelter and no impacts to access or the transportation network are anticipated in association with these activities. The proposed project does not include any aviation components, nor would it cause any aviation safety risks. Therefore, the proposed project would not result in a change of air traffic patterns or result in substantial safety risks.
NATURAL FEATURES		
Unique Natural Features, Water Resources	2	The Farmland Mapping and Monitoring Program monitors conversion of the state's agricultural lands. The Niland Colonia is primarily surrounded by Farmland of Local Importance with some areas of Prime Farmland and Farmland of Statewide Importance. However, the proposed project would be located on "Urban and Built-Up Land" in area that has been previously disturbed (See Attachment D, FMMP Map). No noteworthy unique natural features are located on the project parcel as it has been previously disturbed.
Vegetation, Wildlife		Vegetation on the project parcel includes several trees which could have nesting birds. The project parcel has minimal potential habitat for wildlife based on past disturbance. The project is not anticipated to affect Federally-listed or proposed threatened and endangered species (i.e., plants, animals, fish, or invertebrates) as none were identified on the site. However, mitigation measures BIO-1, BIO-2 and BIO-3 would avoid any impacts to birds or any other wildlife, if present. Documentation: Attachment A, EDR NEPA Check, p. 3 "Natural Areas Map", and Natural Areas Map Findings, pp. 55-57.
Other Factors		None applicable.

Additional Studies Performed:

Not applicable.

Field Inspection (Date and completed by):

On May 20, 2020, EGI staff performed a windshield survey of the parcel and took photographs of the site and surrounding area.

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

California Department of Conservation, Division of Land Resource Protection, Farmland Mapping and Monitoring Program. 2017. Imperial County Important Farmland 2016. Published June 2017.

EDR NEPA Search Map Report. 2020. Seeley Fire Station and Cooling Center, 1862 West Evan Hewes Highway, El Centro, CA 92243. Inquiry Number: 6064238.1s. May 14, 2020.

EnviroStor 2019. Accessed May 19, 2020

<https://www.envirostor.dtsc.ca.gov/public/map/?myaddress=1862+West+Evan+Hewes+Highway%2C+Seeley%2C+California> Referenced in text as (EnviroStor 2020).

Federal Emergency Management Agency (FEMA). 2008. Flood Insurance Rate Map Imperial County California and Incorporated Areas. Map Number 06025C1700C. Effective Date: September 26, 2008.

Geotracker 2020. Accessed May 19, 2020.

<https://www.geotracker.waterboards.ca.gov/map/?CMD=runreport&myaddress=1862+West+Evan+Hewes+Highway%2C+Seeley%2C+California> Referenced in text as (GeoTracker 2020).

Imperial County Air Pollution Control District. 2007. *2007 ICAPCD CEQA Handbook for the Preparation of Air Quality Impact Assessments*. November 2007.

Imperial County, 2015. "Land Use Element of the Imperial County General Plan." Approved October 6, 2015.

2015b. Imperial County General Plan Noise Element. Approved October 6, 2015.

2008. Imperial County General Plan, Imperial County Land Use Plan. Updated March 1, 2007.

Lauchner, Shannon. State Historian II. State Office of Historic Preservation. 2020.

Mayo, Tyler. Community & Economic Coordinator, Imperial County Workforce & Economic Development 2020. Personal communication (e-mail) May 20, 2020. Referenced in text as (Mayo, pers. comm., 2020).

National Wild and Scenic Rivers System. Accessed at <https://www.rivers.gov/california.php>. Accessed February 11, 2017.

Lauchner, Shannon, State Historian II. State Office of Historic Preservation.

United States Environmental Protection Agency. 2016. Pacific Southwest Region 9, Groundwater, Sole Source Aquifer. Accessed at: <https://www3.epa.gov/region9/water/groundwater/ssa.html>

List of Permits Obtained:

Dust Control Permit – Imperial County Air Pollution Control District

Grading Permit – City of Imperial, Community Development Department, Building & Safety Division

Public Outreach [24 CFR 50.23 & 58.43]:

The EA/FONSI is available for review at the local Housing and Urban Development (HUD) office located at 1275 Main Street, El Centro, 92243 or the Imperial County Workforce Development Board at 2799 South 4th Street, El Centro, 92243. HUD will mail notices to any individual requesting notification.

The Imperial County Workforce Development Office will send notices to any interested individuals or groups interested in the project and will notice the Finding of No Significant Impact (FONSI) in the Imperial Valley Press (in English) and the El Sol del Valley Imperial (in Spanish). In addition, a notice regarding the FONSI will be sent to the State Historic Preservation Office for (SHPO) review and comment; to the HUD at 1725 23rd Street, Suite 100, Sacramento, CA 95816; and the Environmental Protection Agency, District #9 Regional Office at 75 Hawthorne Street, San Francisco, CA 94105-3901.

Cumulative Impact Analysis [24 CFR 58.32]:

The proposed Project is located in the Colonia of Seeley, a sparsely populated area in rural Imperial County. There is one ongoing project in Seeley, and that is the Seeley Pipe Improvement Project (Mayo, pers. comm., 2020). No other projects are currently under construction or planned in the area at the moment. Therefore, no cumulative impacts would occur.

Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]

An alternative site in Sunbeam Lake was pursued. However, because Sun Beam Lake is a County Park, it was not feasible to move the Fire Department to that area (Mayo pers. comm., 2020). Additionally, there was only one area at Sunbeam Lake park to possibly place this facility; however, the space was very limited and it did not have any water/sewer lines in the area. Another consideration not to select this location was a railroad track that separated this park from the community. Should a train be passing during an emergency, ICFD would not be able to arrive at the scene until the train passed.

No Action Alternative [24 CFR 58.40(e)]:

Under the No Action Alternative, the proposed Seeley Fire Station and Cooling Center would not be constructed and the ICFD would maintain its existing facility at 1828 Park Street in Seeley, California.

The only potential adverse impacts that the proposed project would have on the human environment are temporary demolition and construction-related impacts, specifically noise and dust generated during construction. The No Action Alternative would eliminate the short-term impacts of construction noise, construction dust, potential disturbance of nesting birds, potential for erosion, and discovery of unknown cultural resources. However, building deficiencies, safety issues and lack of ADA compliance that the proposed project is designed to alleviate for the ICFD would continue. Further, the residents of Niland would not have access to a cooling center or emergency shelter. Overall, the long-term health and safety benefits of the project outweigh the temporary construction-related impacts.

Summary of Findings and Conclusions:

The proposed Project would result in an overall beneficial impact for ICFD staff as well as the residents of the Colonia of Seeley. The Project will provide a new fire station and cooling center to allow the safe and efficient operation of the ICFD to serve the Colonia of Seeley. The Project will also include space for a cooling center/emergency shelter. Short-term construction impacts can be addressed through implementation of the mitigation measures identified below. No adverse effects would result from implementation of the proposed Seeley Fire Station and Cooling Center.

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

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

Law, Authority, or Factor	Mitigation Measure
<p>Imperial County Air Pollution Control District</p>	<p>Mitigation Measure AQ-1: During clearing, grading, earth moving, or excavation operations, excessive fugitive dust emissions shall be controlled by the following techniques:</p> <ul style="list-style-type: none"> • Prepare a high wind dust control plan and implement plan elements and terminate soil disturbance when winds exceed 25 mph. • Limit the simultaneous disturbance area to as small an area as practical when winds exceed 25 mph. • Stabilize previously disturbed areas if subsequent construction is delayed. • Water exposed surfaces 3 times per day. • Cover all stock piles with tarps. • Replace ground cover in disturbed areas quickly. <p>Reduce speeds on unpaved roads to less than 15 mph.</p>
<p>Imperial County Community and Economic Development Department</p>	<p>Mitigation Measure BIO-1 A pre-construction survey shall be conducted by a Biologist to identify any sensitive biological resources in the areas affected by construction.</p> <p>Mitigation Measure BIO-2 If warranted by the results of the pre-construction survey, a Biological Monitor shall be present during construction to ensure that resources are avoided and protected.</p> <p>Mitigation Measure BIO-3 A third-party compliance monitor shall be present during pre-construction activities/final design and construction to ensure that activities remain within designated boundaries and that no biological resources are unduly disturbed or harmed.</p>

Law, Authority, or Factor	Mitigation Measure
<p>Imperial County Community and Economic Development Department, Qualified Archaeologist, as necessary.</p>	<p><i>Mitigation Measure CUL-1:</i> Should archaeological resources be encountered during construction of the project, all work in that area shall be halted and a qualified archaeologist shall be summoned and shall have the authority to halt and redirect construction until the significance of the find can be determined. If the resource is determined to be significant, a recovery and catalog program shall be implemented.</p> <p><i>Mitigation Measure CUL-2:</i> Should artifacts or items of potential paleontological significance be discovered during the project construction activities, all work in that area shall be halted and a qualified paleontologist shall be summoned to the site to evaluate the find. If the resource is determined to be significant, a recovery and catalog program shall be implemented.</p> <p><i>Mitigation Measure CUL-3:</i> If human remains are uncovered during project construction, State Health and Safety Code Section 7050.5 states that no further disturbance shall occur in the immediate area until the County Coroner has made the necessary findings as to origin and disposition pursuant to Public Resources Code Section 5097.98. If the coroner recognizes the human remains to be those of a Native American, or has reason to believe that they are those of a Native American, he or she shall contact, by telephone within 24 hours, the State Native American Heritage Commission (NAHC) who will then contact the appropriate tribal representative.</p>
<p>County of Imperial Noise Ordinance, Imperial County Community and Economic Development Department</p>	<p><i>Mitigation Measure NOI-1:</i> During construction, the project shall be subject to noise control via implementation of the County of Imperial Noise Ordinance.</p> <p><i>Mitigation Measure NOI-2:</i> Construction equipment operation shall be limited to the hours of 7 a.m. to 7 p.m., Monday through Friday, and 9 a.m. to 5 p.m. Saturday. No commercial construction operations are permitted on Sunday or holidays.</p> <p><i>Mitigation Measure NOI-3:</i> No construction equipment, or combination of equipment regardless of age or date of acquisition, shall be operated so as to cause noise at a level in excess of seventy-five (75) decibels for more than eight (8) hours during any twenty-four (24) hour period when measured at or within the property lines of any property which is developed and used either in part or in whole for residential purposes.</p>

Determination:

Finding of No Significant Impact [24 CFR 58.40(g)(1); 40 CFR 1508.27]
The project will not result in a significant impact on the quality of the human environment.

Finding of Significant Impact [24 CFR 58.40(g)(2); 40 CFR 1508.27]
The project may significantly affect the quality of the human environment.

Preparer Signature:  Date: 5-26-20

Name/Title/Organization: Kevin L. Grant, Managing Principal, Ericsson-Grant, Inc.

Certifying Officer Signature:  Date: 06/03/20

Name/Title: Tony Roumpos, CEO

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

APPENDIX A

EDR REPORT

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Seeley Fire Station & Cooling Center
1862 West Evan Hewes Highway
El Centro, CA 92243

Inquiry Number: 6064238.1s
May 14, 2020

EDR NEPASearch™ Map Report



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

FORM-LMI

EEC ORIGINAL PKG

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

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EDR NEPASearch DESCRIPTION

The National Environmental Policy Act of 1969 (NEPA) requires that Federal agencies include in their decision-making processes appropriate and careful consideration of all environmental effects and actions, analyze potential environmental effects of proposed actions and their alternatives for public understanding and scrutiny, avoid or minimize adverse effects of proposed actions, and restore and enhance environmental quality as much as possible.

The EDR NEPASearch Map Report provides information which may be used, in conjunction with additional research, to determine whether a proposed site or action will have significant environmental effect.

TARGET PROPERTY ADDRESS

SEELEY FIRE STATION & COOLING CENTER
1862 WEST EVAN HEWES HIGHWAY
EL CENTRO, CA 92243

Inquiry #: 6064238.1s
Date: 5/14/20

TARGET PROPERTY COORDINATES

Latitude (North):	32.792252 - 32° 47' 32.1"
Longitude (West):	115.696205 - 115° 41' 46.3"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	622086.9
UTM Y (Meters):	3628818.2

The report provides maps and data for the following items (where available). Search results are provided in the Map Findings Summary on page 2 of this report.

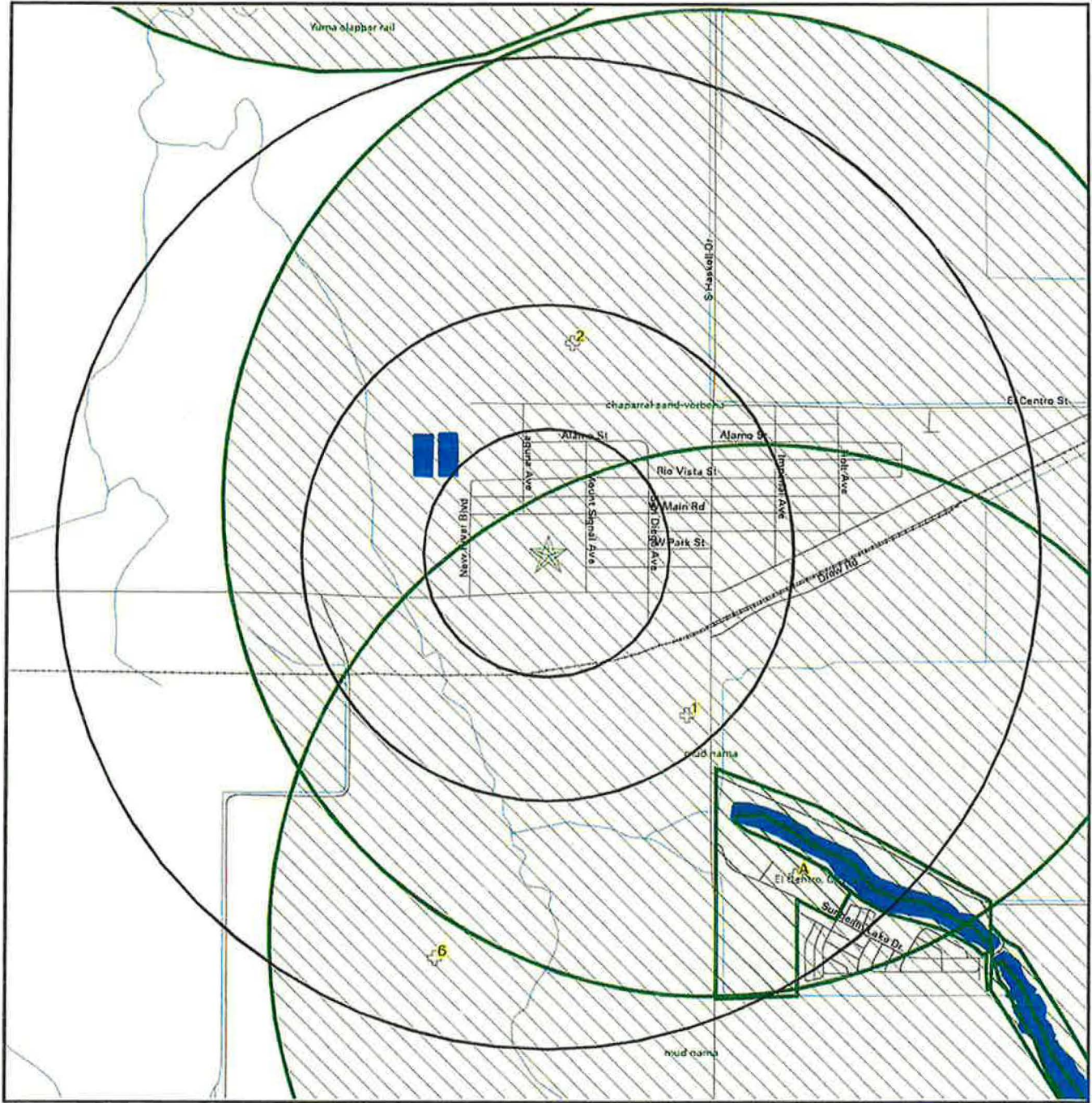
Section	Regulation
Natural Areas Map	
• Federal Lands Data:	
- Officially designated wilderness areas	47 CFR 1.1307(1)
- Officially designated wildlife preserves, sanctuaries and refuges	47 CFR 1.1307(2)
- Wild and scenic rivers	40 CFR 6.302(e)
- Fish and Wildlife	40 CFR 6.302
• Threatened or Endangered Species, Fish and Wildlife, Critical Habitat Data (where available)	47 CFR 1.1307(3); 40 CFR 6.302
Historic Sites Map	
• National Register of Historic Places	47 CFR 1.1307(4); 40 CFR 6.302
• State Historic Places (where available)	
• Indian Reservations	
Flood Plain Map	
• National Flood Hazard Layer Data (where available)	47 CFR 1.1307(6); 40 CFR 6.302
• FEMA Q3 Flood Data (where available)	47 CFR 1.1307(6); 40 CFR 6.302
Wetlands Map	
• National Wetlands Inventory Data (where available)	47 CFR 1.1307(7); 40 CFR 6.302
• State Wetlands Data (where available)	47 CFR 1.1307(7); 40 CFR 6.302
FCC & FAA Map	
• FCC antenna/tower sites, FAA Markings and Obstructions, Airports, Topographic gradient	47 CFR 1.1307(8)
Key Contacts and Government Records Searched	

MAP FINDINGS SUMMARY

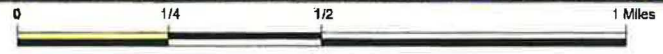
The databases searched in this report are listed below. Database descriptions and other agency contact information is contained in the Key Contacts and Government Records Searched section on page 81 of this report.

Applicable Regulation from 47 CFR/FCC Checklist	Database	Search Distance (Miles)	Within Search	Within 1/8 Mile
NATURAL AREAS MAP				
1.1307a (2) Officially Designated Wildlife Preserve	US Federal Lands	1.00	NO	NO
	US Wilderness Preservation	1.00	NO	NO
	US Federal Lands	1.00	NO	NO
	CA Protected Areas	1.00	YES	NO
	CA Government Lands	1.00	YES	NO
	CA Conservation Easement	1.00	NO	NO
	US Proclamation Boundaries	1.00	NO	NO
	CA ACEC	1.00	NO	NO
	US Scenic River	1.00	NO	NO
	US ACEC	1.00	NO	NO
	CA PCT Lands	1.00	NO	NO
	US NCED	1.00	NO	NO
	US Critical Water Habitat	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	US Critical Land Habitat	1.00	NO	NO
	US Endangered Species	County	YES	N/A
1.1307a (3) Threatened or Endangered Species or Critical Habitat	CA Endangered Species	1.00	YES	YES
HISTORIC SITES MAP				
1.1307a (4) Listed or eligible for National Register	CA Historic Landmarks	1.00	NO	NO
1.1307a (4) Listed or eligible for National Register	Natchez Trace National Scenic	1.00	NO	NO
1.1307a (4) Listed or eligible for National Register	Potomac Heritage National Scen Indian Reservations	1.00	NO	NO
1.1307a (4) Listed or eligible for National Register	US Trails	1.00	NO	NO
1.1307a (4) Listed or eligible for National Register	National Register of Hist. Pla	1.00	NO	NO
FLOOD PLAIN MAP				
1.1307 (6) Located in a Flood Plain	Special Flood Hazard Area (1%)	1.00	YES	NO
1.1307 (6) Located in a Flood Plain	0.2% Annual Chance Flood Hazar	1.00	NO	NO
WETLANDS MAP				
1.1307 (7) Change in surface features (wetland fill)	NWI	1.00	YES	NO
1.1307 (7) Change in surface features (wetland fill)	STATE	1.00	NO	NO
	CA COASTAL ZONE	20.00	NO	NO
FCC & FAA SITES MAP				
	Cellular	1.00	NO	NO
	Antenna Structure Registration	1.00	NO	NO
	AM Antenna	1.00	NO	NO
	FM Antenna	1.00	NO	NO
	FAA DOF	1.00	NO	NO
	Airports	1.00	NO	---
	Power Lines	1.00	YES	---

Natural Areas Map



- ★ Target Property
- ↘ Roads
- ↗ County Boundary
- ⦿ Waterways
- Water
- ⊕ Locations
- ▨ Federal Areas
- ▨ Federal Linear Features
- ▨ State Areas
- ▨ State Linear Features



SITE NAME: Seeley Fire Station & Cooling Center
ADDRESS: 1862 West Evan Hewes Highway
 El Centro CA 92243
LAT/LONG: 32.792251 / 115.696204

CLIENT: Ericsson-Grant Inc.
CONTACT: Kevin Grant
INQUIRY #: 6064238.1s
DATE: May 14, 2020

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for IMPERIAL County

Group: Birds

Common Name: Southwestern willow flycatcher
Status: Endangered

Scientific Name: *Empidonax traillii extimus*

Common Name: Western snowy plover
Status: Threatened

Scientific Name: *Charadrius alexandrinus nivosus*

Common Name: Least Bell's vireo
Status: Endangered

Scientific Name: *Vireo bellii pusillus*

Common Name: Yuma clapper rail
Status: Endangered

Scientific Name: *Rallus longirostris yumanensis*

Group: Fishes

Common Name: Desert pupfish
Status: Endangered

Scientific Name: *Cyprinodon macularius*

Common Name: Razorback sucker
Status: Endangered

Scientific Name: *Xyrauchen texanus*

Group: Flowering Plants

Common Name: Peirson's milk-vetch
Status: Threatened

Scientific Name: *Astragalus magdalenae* var. *peirsonii*

Group: Insects

Common Name: Quino checkerspot butterfly
Status: Endangered

Scientific Name: *Euphydryas editha quino* (=E. e. *wrighti*)

Group: Mammals

Common Name: Peninsular bighorn sheep
Status: Endangered

Scientific Name: *Ovis canadensis nelsoni*

Group: Reptiles

Common Name: Desert tortoise
Status: Threatened

Scientific Name: *Gopherus agassizii*

Federal Endangered Species from the U.S. Fish and Wildlife for CA State

Group: Amphibians

Common Name: Western spadefoot
Status: Under Review

Scientific Name: *Spea hammondi*

Common Name: Channel Islands slender salamander
Status: Species of Concern

Scientific Name: *Batrachoseps pacificus pacificus*

Common Name: Limestone salamander
Status: Under Review

Scientific Name: *Hydromantes brunus*

Common Name: Large-blotched ensatina
Status: Species of Concern

Scientific Name: *Ensatina eschscholtzii klauberi*

Common Name: Oregon spotted frog

Scientific Name: *Rana pretiosa*

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Status: Threatened

Common Name: Lowland leopard (=San Felipe leopard) frog Status: Species of Concern	Scientific Name: <i>Rana yavapaiensis</i>
Common Name: Del Norte salamander Status: Species of Concern	Scientific Name: <i>Plethodon elongatus</i>
Common Name: Owens Valley web-toes salamander Status: Species of Concern	Scientific Name: <i>Hydromantes</i> sp.
Common Name: Mount Lyell salamander Status: Species of Concern	Scientific Name: <i>Hydromantes platycephalus</i>
Common Name: Foothill yellow-legged frog Status: Under Review	Scientific Name: <i>Rana boyllii</i>
Common Name: Breckenridge Mountain slender salamander Status: Species of Concern	Scientific Name: <i>Batrachoseps</i> sp.
Common Name: California tiger Salamander Status: Endangered	Scientific Name: <i>Ambystoma californiense</i>
Common Name: Kern Plateau salamander Status: Under Review	Scientific Name: <i>Batrachoseps robustus</i>
Common Name: Lesser slender salamander Status: Under Review	Scientific Name: <i>Batrachoseps minor</i>
Common Name: Yellow-blotched ensatina Status: Species of Concern	Scientific Name: <i>Ensatina eschscholtzii croceator</i>
Common Name: Northern red-legged frog Status: Species of Concern	Scientific Name: <i>Rana aurora aurora</i>
Common Name: Relictual slender salamander Status: Under Review	Scientific Name: <i>Batrachoseps relictus</i>
Common Name: Cascades frog Status: Under Review	Scientific Name: <i>Rana cascadae</i>
Common Name: Inyo Mountains slender salamander Status: Under Review	Scientific Name: <i>Batrachoseps campi</i>
Common Name: Shasta salamander Status: Under Review	Scientific Name: <i>Hydromantes shastae</i>
Common Name: Arizona toad Status: Under Review	Scientific Name: <i>Bufo microscaphus microscaphus</i>
Common Name: Kern Canyon slender salamander Status: Under Review	Scientific Name: <i>Batrachoseps simatus</i>
Common Name: Black toad Status: Species of Concern	Scientific Name: <i>Bufo exsul</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

<p>Common Name: Tailed frog Status: Species of Concern</p>	<p>Scientific Name: <i>Ascaphus truei</i></p>
<p>Group: Arachnids</p>	
<p>Common Name: Carlow's Cave pseudoscorpion Status: Species of Concern</p>	<p>Scientific Name: <i>Aphrastochthonius similis</i></p>
<p>Common Name: Horn's micro-blind harvestman Status: Species of Concern</p>	<p>Scientific Name: <i>Microcina homi</i></p>
<p>Common Name: Lum's micro-blind harvestman Status: Species of Concern</p>	<p>Scientific Name: <i>Microcina lumi</i></p>
<p>Common Name: Edgewood blind harvestman Status: Species of Concern</p>	<p>Scientific Name: <i>Calcina minor</i></p>
<p>Common Name: Lee's micro-blind harvestman Status: Species of Concern</p>	<p>Scientific Name: <i>Microcina leei</i></p>
<p>Common Name: Jung's micro-blind harvestman Status: Under Review</p>	<p>Scientific Name: <i>Microcina jungi</i></p>
<p>Common Name: Grubbs' cave pseudoscorpion Status: Species of Concern</p>	<p>Scientific Name: <i>Aphrastochthonius grubbsi</i></p>
<p>Common Name: Music Hall Cave pseudoscorpion Status: Species of Concern</p>	<p>Scientific Name: <i>Pseudogarypus orpheus</i></p>
<p>Common Name: Lacey's cave pseudoscorpion Status: Species of Concern</p>	<p>Scientific Name: <i>Larca laceyi</i></p>
<p>Common Name: Empire Cave pseudoscorpion Status: Species of Concern</p>	<p>Scientific Name: <i>Microcreagris imperialis</i></p>
<p>Common Name: Santa Cruz telemid spider Status: Species of Concern</p>	<p>Scientific Name: <i>Telema sp.</i></p>
<p>Common Name: Aalbu's cave pseudoscorpion Status: Species of Concern</p>	<p>Scientific Name: <i>Archeolarca aalbu</i></p>
<p>Common Name: Monterey Dunes scorpion Status: Species of Concern</p>	<p>Scientific Name: <i>Pauroctonus maritimus</i></p>
<p>Common Name: Tiburon micro-blind harvestman Status: Species of Concern</p>	<p>Scientific Name: <i>Microcina tiburona</i></p>
<p>Group: Birds</p>	
<p>Common Name: Xantus's Murrelet Status: Candidate</p>	<p>Scientific Name: <i>Synthliboramphus hypoleucus</i></p>
<p>Common Name: Spotted Towhee Status: Species of Concern</p>	<p>Scientific Name: <i>Pipilo maculatus clementae</i></p>
<p>Common Name: Cooper's Hawk</p>	<p>Scientific Name: <i>Accipiter cooperii</i></p>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Status: Species of Concern

Common Name: Grasshopper sparrow
Status: Species of Concern

Scientific Name: *Ammodramus savannarum* ssp. *perpallidus*

Common Name: Black-backed woodpecker
Status: Under Review

Scientific Name: *picoides arcticus*

Common Name: Tufted Puffin
Status: Under Review

Scientific Name: *Fratercula cirrhata*

Common Name: Sharp shinned hawk
Status: Species of Concern

Scientific Name: *Accipiter striatus*

Common Name: Common Yellowthroat
Status: Species of Concern

Scientific Name: *Geothlypis trichas sinuosa*

Common Name: Yuma clapper rail
Status: Endangered

Scientific Name: *Rallus longirostris yumanensis*

Common Name: Southwestern willow flycatcher
Status: Endangered

Scientific Name: *Empidonax traillii extimus*

Common Name: Southern California rufous-crowned sparrow
Status: Species of Concern

Scientific Name: *Aimophila ruficeps canescens*

Common Name: California spotted Owl
Status: Under Review

Scientific Name: *Strix occidentalis occidentalis*

Common Name: Tricolored blackbird
Status: Under Review

Scientific Name: *Agelaius tricolor*

Common Name: San Joaquin LeConte's thrasher
Status: Species of Concern

Scientific Name: *Toxostoma lecontei macmillanorum*

Common Name: Eagle Mountain scrub jay
Status: Species of Concern

Scientific Name: *Aphelocoma coerulescens cana*

Common Name: Elegant tern
Status: Species of Concern

Scientific Name: *Sterna elegans*

Common Name: Least bittern
Status: Species of Concern

Scientific Name: *Ixobrychus exilis hesperis*

Common Name: Song Sparrow
Status: Species of Concern

Scientific Name: *Melospiza melodia pusillula*

Common Name: Little willow flycatcher
Status: Species of Concern

Scientific Name: *Empidonax traillii brewsteri*

Common Name: Song Sparrow
Status: Species of Concern

Scientific Name: *Melospiza melodia samuelis*

Common Name: Large-billed savannah sparrow
Status: Species of Concern

Scientific Name: *Passerculus sandwichensis rostratus*

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Black tern Status: Species of Concern	Scientific Name: <i>Chlidonias niger</i>
Common Name: Song Sparrow Status: Species of Concern	Scientific Name: <i>Melospiza melodia maxillaris</i>
Common Name: Fulvous whistling duck Status: Species of Concern	Scientific Name: <i>Dendrocygna bicolor</i>
Common Name: Belding's savannah sparrow Status: Species of Concern	Scientific Name: <i>Passerculus sandwichensis beldingi</i>
Common Name: Bell's sage sparrow Status: Species of Concern	Scientific Name: <i>Amphispiza belli belli</i>

Group: Conifers and Cycads

Common Name: Monterey cypress Status: Species of Concern	Scientific Name: <i>Cupressus macrocarpa</i>
Common Name: Torrey, Del Mar pine Status: Species of Concern	Scientific Name: <i>Pinus torreyana torreyana</i>
Common Name: Tecate cypress Status: Species of Concern	Scientific Name: <i>Cupressus forbesii</i>
Common Name: Bolander's beach pine Status: Species of Concern	Scientific Name: <i>Pinus contorta bolanderi</i>
Common Name: Monterey pine Status: Species of Concern	Scientific Name: <i>Pinus radiata</i>
Common Name: Torrey Island pine Status: Species of Concern	Scientific Name: <i>Pinus torreyana insularis</i>
Common Name: Mendocino cypress Status: Species of Concern	Scientific Name: <i>Cupressus goveniana pigmaea</i>
Common Name: Yellow cedar Status: Under Review	Scientific Name: <i>Callitropsis nootkatensis</i>

Group: Crustaceans

Common Name: [Unnamed] isopod Status: Species of Concern	Scientific Name: <i>Caecidotea tomalensis</i>
Common Name: Vernal pool tadpole shrimp Status: Endangered	Scientific Name: <i>Lepidurus packardii</i>
Common Name: Longhorn fairy shrimp Status: Endangered	Scientific Name: <i>Branchinecta longiantenna</i>
Common Name: California freshwater shrimp Status: Endangered	Scientific Name: <i>Syncaris pacifica</i>
Common Name: Mono Lake brine shrimp	Scientific Name: <i>Artemia monica</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Status: Species of Concern

Common Name: Conservancy fairy shrimp
Status: Endangered

Scientific Name: *Branchinecta conservatio*

Group: Ferns and Allies

Common Name: Crater Lake grap fern
Status: Species of Concern

Scientific Name: *Botrychium pumicola nealleyi*

Common Name: No common name
Status: Species of Concern

Scientific Name: *Botrychium crenulatum*

Group: Fishes

Common Name: Rough sculpin
Status: Species of Concern

Scientific Name: *Cottus asperimus*

Common Name: Kern River rainbow trout
Status: Species of Concern

Scientific Name: *Oncorhynchus mykiss gilberti*

Common Name: Steelhead
Status: Endangered

Scientific Name: *Oncorhynchus (=Salmo) mykiss*

Common Name: Goose Lake redband trout
Status: Species of Concern

Scientific Name: *Oncorhynchus mykiss ssp.*

Common Name: Eagle Lake rainbow Trout
Status: Under Review

Scientific Name: *Oncorhynchus mykiss aquilarum*

Common Name: Flannelmouth sucker
Status: Species of Concern

Scientific Name: *Catostomus latipinnis*

Common Name: Steelhead
Status: Under Review

Scientific Name: *Oncorhynchus (=Salmo) mykiss*

Common Name: longfin smelt
Status: Candidate

Scientific Name: *Spirinchus thaleichthys*

Common Name: Benton Valley speckled dace
Status: Species of Concern

Scientific Name: *Rhinichthys osculus ssp.*

Common Name: Jenny Creek sucker
Status: Species of Concern

Scientific Name: *Catostomus rimiculus ssp.*

Common Name: Arroyo chub
Status: Species of Concern

Scientific Name: *Gila orcuttii*

Common Name: Steelhead
Status: Threatened

Scientific Name: *Oncorhynchus (=Salmo) mykiss*

Common Name: Owens speckled dace
Status: Species of Concern

Scientific Name: *Rhinichthys osculus ssp.*

Common Name: Red Hills roach
Status: Species of Concern

Scientific Name: *Lavinia symmetricus ssp.*

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Santa Ana speckled dace Status: Species of Concern	Scientific Name: <i>Rhinichthys osculus</i> ssp.
Common Name: Shoshone pupfish Status: Species of Concern	Scientific Name: <i>Cyprinodon nevadensis shoshone</i>
Common Name: Long Valley speckled dace Status: Species of Concern	Scientific Name: <i>Rhinichthys osculus</i> ssp.
Common Name: Klamath largescale sucker Status: Species of Concern	Scientific Name: <i>Catostomus snyderi</i>
Common Name: Goose Lake sucker Status: Species of Concern	Scientific Name: <i>Catostomus occidentalis lacusanserinus</i>
Common Name: Sacramento perch Status: Species of Concern	Scientific Name: <i>Archoplites interruptus</i>
Common Name: green sturgeon Status: Threatened	Scientific Name: <i>Acipenser medirostris</i>
Common Name: Pit roach Status: Species of Concern	Scientific Name: <i>Lavinia symmetricus mitrulus</i>
Common Name: Warner Valley redband trout Status: Species of Concern	Scientific Name: <i>Oncorhynchus mykiss</i> ssp.
Common Name: Amargosa Canyon speckled dace Status: Species of Concern	Scientific Name: <i>Rhinichthys osculus</i> ssp.
Common Name: Russian River tule perch Status: Species of Concern	Scientific Name: <i>Hysterocarpus traskii</i> pomo
Common Name: Goose Lake lamprey Status: Species of Concern	Scientific Name: <i>Lampetra tridentata</i> ssp.
Common Name: Gualala roach Status: Species of Concern	Scientific Name: <i>Lavinia symmetricus parvipinnis</i>
Group: Flowering Plants	
Common Name: Marin dwarf-flax Status: Threatened	Scientific Name: <i>Hesperolinon congestum</i>
Common Name: Fleshy owl's-clover Status: Threatened	Scientific Name: <i>Castilleja campestris</i> ssp. <i>succulenta</i>
Common Name: Pine Hill ceanothus Status: Endangered	Scientific Name: <i>Ceanothus roderickii</i>
Common Name: Hoover's spurge Status: Threatened	Scientific Name: <i>Chamaesyce hooveri</i>
Common Name: Suisun thistle Status: Endangered	Scientific Name: <i>Cirsium hydrophilum</i> var. <i>hydrophilum</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Vine Hill clarkia Status: Endangered	Scientific Name: <i>Clarkia imbricata</i>
Common Name: Soft bird's-beak Status: Endangered	Scientific Name: <i>Cordylanthus mollis</i> ssp. <i>mollis</i>
Common Name: Baker's larkspur Status: Endangered	Scientific Name: <i>Delphinium bakeri</i>
Common Name: Yellow larkspur Status: Endangered	Scientific Name: <i>Delphinium luteum</i>
Common Name: lone (incl. Irish Hill) buckwheat Status: Endangered	Scientific Name: <i>Eriogonum apricum</i> (incl. var. <i>prostratum</i>)
Common Name: Pine Hill flannelbush Status: Endangered	Scientific Name: <i>Fremontodendron californicum</i> ssp. <i>decumbens</i>
Common Name: El Dorado bedstraw Status: Endangered	Scientific Name: <i>Galium californicum</i> ssp. <i>sierrae</i>
Common Name: Sebastopol meadowfoam Status: Endangered	Scientific Name: <i>Limnanthes vinculans</i>
Common Name: San Joaquin Orcutt grass Status: Threatened	Scientific Name: <i>Orcuttia inaequalis</i>
Common Name: Sacramento Orcutt grass Status: Endangered	Scientific Name: <i>Orcuttia viscida</i>
Common Name: Pitkin Marsh lily Status: Endangered	Scientific Name: <i>Lilium pardalinum</i> ssp. <i>pitkinense</i>
Common Name: Few-flowered navarretia Status: Endangered	Scientific Name: <i>Navarretia leucocephala</i> ssp. <i>pauciflora</i> (=N. <i>pauciflora</i>)
Common Name: Many-flowered navarretia Status: Endangered	Scientific Name: <i>Navarretia leucocephala</i> ssp. <i>plieantha</i>
Common Name: Colusa grass Status: Threatened	Scientific Name: <i>Neostapfia colusana</i>
Common Name: Hairy Orcutt grass Status: Endangered	Scientific Name: <i>Orcuttia pilosa</i>
Common Name: Lake County stonecrop Status: Endangered	Scientific Name: <i>Parvisedum leiocarpum</i>
Common Name: Calistoga allocarya Status: Endangered	Scientific Name: <i>Plagiobothrys strictus</i>
Common Name: Napa bluegrass Status: Endangered	Scientific Name: <i>Poa napensis</i>
Common Name: Hartweg's golden sunburst	Scientific Name: <i>Pseudobahia bahiifolia</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Status: Endangered

Common Name: San Joaquin adobe sunburst
Status: Threatened

Scientific Name: *Pseudobahia peirsonii*

Common Name: Layne's butterweed
Status: Threatened

Scientific Name: *Senecio layneae*

Common Name: Keck's Checker-mallow
Status: Endangered

Scientific Name: *Sidalcea keckii*

Common Name: Kenwood Marsh checker-mallow
Status: Endangered

Scientific Name: *Sidalcea oregana* ssp. *valida*

Common Name: Metcalf Canyon jewelflower
Status: Endangered

Scientific Name: *Streptanthus albidus* ssp. *albidus*

Common Name: Presidio Manzanita
Status: Endangered

Scientific Name: *Arctostaphylos hookeri* var. *ravenii*

Common Name: Sonoma sunshine
Status: Endangered

Scientific Name: *Blennosperma bakeri*

Common Name: Tiburon mariposa lily
Status: Threatened

Scientific Name: *Calochortus tiburonensis*

Common Name: Coyote ceanothus
Status: Endangered

Scientific Name: *Ceanothus ferrisiae*

Common Name: Sonoma spineflower
Status: Endangered

Scientific Name: *Chorizanthe valida*

Common Name: Tiburon jewelflower
Status: Endangered

Scientific Name: *Streptanthus niger*

Common Name: Hidden Lake bluecurls
Status: Threatened

Scientific Name: *Trichostema austromontanum* ssp. *compactum*

Common Name: Fountain thistle
Status: Endangered

Scientific Name: *Cirsium fontinale* var. *fontinale*

Common Name: Presidio clarkia
Status: Endangered

Scientific Name: *Clarkia franciscana*

Common Name: Palmate-bracted bird's beak
Status: Endangered

Scientific Name: *Cordylanthus palmatus*

Common Name: Tiburon paintbrush
Status: Endangered

Scientific Name: *Castilleja affinis* ssp. *neglecta*

Common Name: Sonoma alopecurus
Status: Endangered

Scientific Name: *Alopecurus aequalis* var. *sonomensis*

Common Name: lone manzanita
Status: Threatened

Scientific Name: *Arctostaphylos myrtifolia*

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Pallid manzanita Status: Threatened	Scientific Name: <i>Arctostaphylos pallida</i>
Common Name: Solano grass Status: Endangered	Scientific Name: <i>Tuctoria mucronata</i>
Common Name: San Mateo thornmint Status: Endangered	Scientific Name: <i>Acanthomintha obovata</i> ssp. <i>duttonii</i>
Common Name: Clara Hunt's milk-vetch Status: Endangered	Scientific Name: <i>Astragalus clarianus</i>
Common Name: Chinese Camp brodiaea Status: Threatened	Scientific Name: <i>Brodiaea pallida</i>
Common Name: Mariposa pussypaws Status: Threatened	Scientific Name: <i>Calyptridium pulchellum</i>
Common Name: Stebbins' morning-glory Status: Endangered	Scientific Name: <i>Calystegia stebbinsii</i>
Common Name: White sedge Status: Endangered	Scientific Name: <i>Carex albida</i>
Common Name: Santa Clara Valley dudleya Status: Endangered	Scientific Name: <i>Dudleya setchellii</i>
Common Name: Island tree poppy Status: Species of Concern	Scientific Name: <i>Dendromecon rigida rhamnoides</i>
Common Name: Northcoast birds-beak Status: Species of Concern	Scientific Name: <i>Cordylanthus maritimus palustris</i>
Common Name: Loch Lomond coyote thistle Status: Endangered	Scientific Name: <i>Eryngium constancei</i>
Common Name: Red Hills vervain Status: Threatened	Scientific Name: <i>Verbena californica</i>
Common Name: San Francisco lessingia Status: Endangered	Scientific Name: <i>Lessingia germanorum</i> (=L.g. var. <i>germanorum</i>)
Common Name: Payson's jewelflower Status: Species of Concern	Scientific Name: <i>Caulanthus simulans</i>
Common Name: Santa Barbara false-lupine Status: Species of Concern	Scientific Name: <i>Thermopsis macrophylla agnina</i>
Common Name: Beaked clarkia Status: Species of Concern	Scientific Name: <i>Clarkia rostrata</i>
Common Name: Boundary Peak rock-cress Status: Species of Concern	Scientific Name: <i>Boechera pinzliae</i>
Common Name: Island jepsonia Status: Species of Concern	Scientific Name: <i>Jepsonia malvifolia</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Channel Island tree poppy Status: Species of Concern	Scientific Name: <i>Dendromecon rigida</i> ssp. <i>harfordii</i>
Common Name: Springville clarkia Status: Threatened	Scientific Name: <i>Clarkia springvillensis</i>
Common Name: Pennell's bird's-beak Status: Endangered	Scientific Name: <i>Cordylanthus tenuis</i> ssp. <i>capillaris</i>
Common Name: Hollisteria Status: Species of Concern	Scientific Name: <i>Hollisteria lanata</i>
Common Name: Tuolumne fawn-lily Status: Species of Concern	Scientific Name: <i>Erythronium tuolumnense</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Holocarpha virgata elongata</i>
Common Name: Peirson's spring beauty Status: Species of Concern	Scientific Name: <i>Claytonia lanceolata peirsonii</i>
Common Name: Hispid birds-beak Status: Species of Concern	Scientific Name: <i>Cordylanthus mollis hispidus</i>
Common Name: Wart-stemmed ceanothus Status: Species of Concern	Scientific Name: <i>Ceanothus verrucosus</i>
Common Name: Oso manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos osoensis</i>
Common Name: Dudley's lousewort Status: Species of Concern	Scientific Name: <i>Pedicularis dudleyi</i>
Common Name: Pierpoint Springs liveforever Status: Species of Concern	Scientific Name: <i>Dudleya cymosa costifolia</i>
Common Name: Mono milk-vetch Status: Species of Concern	Scientific Name: <i>Astragalus monoensis monoensis</i>
Common Name: Kern mallow Status: Endangered	Scientific Name: <i>Eremalche kernensis</i>
Common Name: San Mateo woolly sunflower Status: Endangered	Scientific Name: <i>Eriophyllum latilobum</i>
Common Name: Long-petaled lewisia Status: Species of Concern	Scientific Name: <i>Lewisia longipetala</i>
Common Name: Monterey manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos montereyensis</i>
Common Name: [Unnamed] checkermallow Status: Species of Concern	Scientific Name: <i>Sidalcea malvaeflora patula</i>
Common Name: Howe's hedgehog cactus Status: Species of Concern	Scientific Name: <i>Echinocereus engelmannii howei</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Tuolumne coyote-thistle Status: Species of Concern	Scientific Name: <i>Eryngium pinnatisectum</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Lessingia micradenia micradenia</i>
Common Name: Santa Catalina Island manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos catalinae</i>
Common Name: Cuyamaca raspberry Status: Species of Concern	Scientific Name: <i>Rubus glaucifolius ganderi</i>
Common Name: [Unnamed] milk-vetch Status: Species of Concern	Scientific Name: <i>Astragalus lentiformis</i>
Common Name: Brandegee eriastrum Status: Species of Concern	Scientific Name: <i>Eriastrum brandegeae</i>
Common Name: San Clemente Island brodiaea Status: Species of Concern	Scientific Name: <i>Triteleia clementina</i>
Common Name: Summer-holly Status: Species of Concern	Scientific Name: <i>Comarostaphylis diversifolia diversifolia</i>
Common Name: Borrego Valley peppergrass Status: Species of Concern	Scientific Name: <i>Lepidium flavum felipense</i>
Common Name: Ahart's dwarf rush Status: Species of Concern	Scientific Name: <i>Juncus leiospermus var. ahartii</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Chorizanthe polygonoides longispina</i>
Common Name: San Francisco wallflower Status: Species of Concern	Scientific Name: <i>Erysimum franciscanum</i>
Common Name: Diablo rock-rose Status: Species of Concern	Scientific Name: <i>Helianthella castanea</i>
Common Name: Carmel Valley malacothrix Status: Species of Concern	Scientific Name: <i>Malacothrix saxatilis arachnoidea</i>
Common Name: Lupine, San Mateo tre Status: Species of Concern	Scientific Name: <i>Lupinus arboreus eximius</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Dendrographa leucophaea</i>
Common Name: Butte County meadowfoam Status: Endangered	Scientific Name: <i>Limnanthes floccosa ssp. californica</i>
Common Name: Bakersfield cactus Status: Endangered	Scientific Name: <i>Opuntia treleasei</i>
Common Name: Klamath manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos klamathensis</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Laguna Mountains aster Status: Species of Concern	Scientific Name: <i>Machaeranthera asteroides lagunensis</i>
Common Name: Heart-leaved pitcher-sage Status: Species of Concern	Scientific Name: <i>Lepechinia cardiophylla</i>
Common Name: Caper-fruited tropidocarpum Status: Species of Concern	Scientific Name: <i>Tropidocarpum capparideum</i>
Common Name: Santiago Peak phacelia Status: Species of Concern	Scientific Name: <i>Phacelia suaveolens keckii</i>
Common Name: Panamint daisy Status: Species of Concern	Scientific Name: <i>Enceliopsis covillei</i>
Common Name: Shasta River mariposa lily Status: Species of Concern	Scientific Name: <i>Calochortus monanthus</i>
Common Name: Jaeger's bush milk-vetch Status: Species of Concern	Scientific Name: <i>Astragalus pachypus jaegeri</i>
Common Name: Mouse buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum nudum murinum</i>
Common Name: Ashy phacelia Status: Species of Concern	Scientific Name: <i>Phacelia distans</i>
Common Name: Little mousetail Status: Species of Concern	Scientific Name: <i>Myosurus minimus apus</i>
Common Name: Orcutt's dudleya Status: Species of Concern	Scientific Name: <i>Dudleya attenuata orcuttii</i>
Common Name: Star-fruited, small stonecrop Status: Species of Concern	Scientific Name: <i>Sedum radiatum depauperatum</i>
Common Name: Bodie Hills draba Status: Species of Concern	Scientific Name: <i>Cusickiella quadricostata</i>
Common Name: Pappose spikeweed Status: Species of Concern	Scientific Name: <i>Hemizonia parryi congdonii</i>
Common Name: Hoover's rosinweed Status: Species of Concern	Scientific Name: <i>Calycadenia hooveri</i>
Common Name: Glandular dwarf-flax Status: Species of Concern	Scientific Name: <i>Hesperolinon adenophyllum</i>
Common Name: Otay lotus Status: Species of Concern	Scientific Name: <i>Lotus crassifolius otayensis</i>
Common Name: Kingston Mountains cinquefoil Status: Species of Concern	Scientific Name: <i>Ivesia patellifera</i>
Common Name: Bear Valley wooly-pod Status: Species of Concern	Scientific Name: <i>Astragalus leucolobus</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Bellinger's meadowfoam Status: Species of Concern	Scientific Name: <i>Limnanthes floccosa bellingeriana</i>
Common Name: San Clemente Island milk-vetch Status: Species of Concern	Scientific Name: <i>Astragalus nevinii</i>
Common Name: Bear Valley pyrrocoma Status: Species of Concern	Scientific Name: <i>Pyrrocoma uniflora gossypina</i>
Common Name: Munz's mariposa lily Status: Species of Concern	Scientific Name: <i>Calochortus palmeri munzii</i>
Common Name: Orcutt's linanthus Status: Species of Concern	Scientific Name: <i>Linanthus orcuttii</i>
Common Name: Tiburon tarweed Status: Species of Concern	Scientific Name: <i>Hemizonia multicaulis vernalis</i>
Common Name: Warner Springs lessingia Status: Species of Concern	Scientific Name: <i>Lessingia glandulifera tomentosa</i>
Common Name: Descanso milk-vetch Status: Species of Concern	Scientific Name: <i>Astragalus oocarpus</i>
Common Name: Klamath gentian Status: Species of Concern	Scientific Name: <i>Gentiana plurisetosa</i>
Common Name: Little San Bernardino Mountains gilia Status: Species of Concern	Scientific Name: <i>Gilia maculata</i>
Common Name: Mono Lake lupine Status: Species of Concern	Scientific Name: <i>Lupinus duranii</i>
Common Name: Suisun aster Status: Species of Concern	Scientific Name: <i>Aster chilensis lentus</i>
Common Name: Kruckeberg's jewelflower Status: Species of Concern	Scientific Name: <i>Streptanthus morrisonii kruckebergii</i>
Common Name: Ferris' milk-vetch Status: Species of Concern	Scientific Name: <i>Astragalus tener var. ferrisae</i>
Common Name: Salinas Valley popcornflower Status: Species of Concern	Scientific Name: <i>Plagiobothrys uncinatus</i>
Common Name: Twisselmann's nemacladus Status: Species of Concern	Scientific Name: <i>Nemacladus twisselmannii</i>
Common Name: Orange lupine Status: Species of Concern	Scientific Name: <i>Lupinus citrinus</i>
Common Name: Cuesta Pass sidalcea Status: Species of Concern	Scientific Name: <i>Sidalcea hickmanii anomala</i>
Common Name: San Francisco popcornflower Status: Species of Concern	Scientific Name: <i>Plagiobothrys torreyi var. diffusus</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Catalina ironwood Status: Species of Concern	Scientific Name: <i>Lyonothamnus floribundus floribundus</i>
Common Name: Orcutt's brodiaea Status: Species of Concern	Scientific Name: <i>Brodiaea orcuttii</i>
Common Name: Parry's horkelia Status: Species of Concern	Scientific Name: <i>Horkelia parryi</i>
Common Name: Panamint Mountains lupine Status: Species of Concern	Scientific Name: <i>Lupinus magnificus magnificus</i>
Common Name: Mono Hot Springs evening-primrose Status: Species of Concern	Scientific Name: <i>Camissonia sierrae alticola</i>
Common Name: Forked fiddleneck Status: Species of Concern	Scientific Name: <i>Amsinckia vernicosa furcata</i>
Common Name: Jaeger's caulostramina Status: Species of Concern	Scientific Name: <i>Caulostramina jaegeri</i>
Common Name: San Bernardino butterweed Status: Species of Concern	Scientific Name: <i>Packera bernardina</i>
Common Name: Island tree mallow Status: Species of Concern	Scientific Name: <i>Lavatera assurgentiflora</i>
Common Name: Wedge-leaved horkelia Status: Species of Concern	Scientific Name: <i>Horkelia cuneata sericea</i>
Common Name: Arroyo Seco bush-mallow Status: Species of Concern	Scientific Name: <i>Malacothamnus palmeri lucianus</i>
Common Name: Sand mesa manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos rudis</i>
Common Name: Sonoma ceanothus Status: Species of Concern	Scientific Name: <i>Ceanothus sonomensis</i>
Common Name: Santa Lucia manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos luciana</i>
Common Name: Refugio manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos refugioensis</i>
Common Name: Donner Pass buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum umbellatum torreyanum</i>
Common Name: Orcutt's bird's-beak Status: Species of Concern	Scientific Name: <i>Cordylanthus orcuttianus</i>
Common Name: Piute buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum breedlovei breedlovei</i>
Common Name: San Bernardino Mountains dudleya Status: Species of Concern	Scientific Name: <i>Dudleya abramsii affinis</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Dwarf goldenstar Status: Species of Concern	Scientific Name: <i>Bloomeria humilis</i>
Common Name: Ojai fritillary Status: Species of Concern	Scientific Name: <i>Fritillaria ojaiensis</i>
Common Name: Humboldt Bay owl's clover Status: Species of Concern	Scientific Name: <i>Castilleja ambigua humboldtiensis</i>
Common Name: Prostrate hosackia Status: Species of Concern	Scientific Name: <i>Lotus nuttallianus</i>
Common Name: San Luis Obispo monardella Status: Species of Concern	Scientific Name: <i>Monardella frutescens</i>
Common Name: Closed-lip beardtongue Status: Species of Concern	Scientific Name: <i>Penstemon personatus</i>
Common Name: Velvety false-lupine Status: Species of Concern	Scientific Name: <i>Thermopsis macrophylla semota</i>
Common Name: Nuttall's scrub oak Status: Species of Concern	Scientific Name: <i>Quercus dumosa</i>
Common Name: San Gabriel manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos gabrielensis</i>
Common Name: Hanaupah laphamia Status: Species of Concern	Scientific Name: <i>Perityle villosa</i>
Common Name: Seaside, Coulter's daisy Status: Species of Concern	Scientific Name: <i>Lasthenia glabrata coulteri</i>
Common Name: Sp. nov. ined. (chaparral) beargrass Status: Species of Concern	Scientific Name: <i>Nolina</i> sp.
Common Name: Palmer's mariposa lily Status: Species of Concern	Scientific Name: <i>Calochortus palmeri palmeri</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Ivesia longibracteata</i>
Common Name: Ertter's milk-vetch Status: Species of Concern	Scientific Name: <i>Astragalus ertterae</i>
Common Name: Heartscale Status: Species of Concern	Scientific Name: <i>Atriplex cordulata</i>
Common Name: Mt. Eddy draba Status: Species of Concern	Scientific Name: <i>Draba carnosula</i>
Common Name: Shirley Meadows mariposa lily Status: Species of Concern	Scientific Name: <i>Calochortus westonii</i>
Common Name: Candleholder dudleya Status: Species of Concern	Scientific Name: <i>Dudleya candelabrum</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Santa Cruz gooseberry Status: Species of Concern	Scientific Name: <i>Ribes thacherianum</i>
Common Name: Munz cholla Status: Species of Concern	Scientific Name: <i>Opuntia munzii</i>
Common Name: Lakeside ceanothus Status: Species of Concern	Scientific Name: <i>Ceanothus cyaneus</i>
Common Name: Point Reyes meadowfoam Status: Species of Concern	Scientific Name: <i>Limnanthes douglasii sulphurea</i>
Common Name: Los Angeles sunflower Status: Species of Concern	Scientific Name: <i>Helianthus nuttallii parishii</i>
Common Name: Howell's lewisia Status: Species of Concern	Scientific Name: <i>Lewisia cotyledon howellii</i>
Common Name: Santa Barbara Island cream cups Status: Species of Concern	Scientific Name: <i>Platystemon californicus ciliatus</i>
Common Name: Island snapdragon Status: Species of Concern	Scientific Name: <i>Gambelia speciosa</i>
Common Name: Adobe sanicle Status: Species of Concern	Scientific Name: <i>Sanicula maritima</i>
Common Name: Nissenan manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos nissenana</i>
Common Name: Parish's rock-cress Status: Species of Concern	Scientific Name: <i>Arabis parishii</i>
Common Name: Tiehm's rock-cress Status: Species of Concern	Scientific Name: <i>Arabis tiehmii</i>
Common Name: Yosemite woolly-sunflower Status: Species of Concern	Scientific Name: <i>Eriophyllum nubigenum</i>
Common Name: Jones layia Status: Species of Concern	Scientific Name: <i>Layia jonesii</i>
Common Name: White bear desert-poppy Status: Species of Concern	Scientific Name: <i>Arctomecon merriamii</i>
Common Name: Panamint dudleya Status: Species of Concern	Scientific Name: <i>Dudleya saxosa saxosa</i>
Common Name: Dunn's mariposa lily Status: Species of Concern	Scientific Name: <i>Calochortus dunnii</i>
Common Name: California dissantherium Status: Species of Concern	Scientific Name: <i>Dissantherium californicum</i>
Common Name: Temblor buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum temblorense</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Shaw's agave Status: Species of Concern	Scientific Name: <i>Agave shawii</i>
Common Name: Pickering ivesia Status: Species of Concern	Scientific Name: <i>Ivesia pickeringii</i>
Common Name: Forked buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum bifurcatum</i>
Common Name: San Bernardino rock-cress Status: Species of Concern	Scientific Name: <i>Arabis breweri pecuniaria</i>
Common Name: Butterworth's buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum butterworthianum</i>
Common Name: Borrego aster Status: Species of Concern	Scientific Name: <i>Xylorhiza orcuttii</i>
Common Name: The Lassics lupine Status: Species of Concern	Scientific Name: <i>Lupinus constancei</i>
Common Name: Giant spanishneedle Status: Species of Concern	Scientific Name: <i>Palafoxia arida gigantea</i>
Common Name: San Clemente island bedstraw Status: Species of Concern	Scientific Name: <i>Galium catalinense acrispum</i>
Common Name: Pecho manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos pechoensis</i>
Common Name: Lavin's milk-vetch Status: Species of Concern	Scientific Name: <i>Astragalus oophorus lavinii</i>
Common Name: Tahquitz ivesia Status: Species of Concern	Scientific Name: <i>Ivesia callida</i>
Common Name: Adder's-mouth Status: Species of Concern	Scientific Name: <i>Malaxis brachypoda</i>
Common Name: Black-flowered figwort Status: Species of Concern	Scientific Name: <i>Scrophularia atrata</i>
Common Name: Indian Valley brodiaea Status: Species of Concern	Scientific Name: <i>Brodiaea coronaria rosea</i>
Common Name: Alkali mariposa lily Status: Species of Concern	Scientific Name: <i>Calochortus striatus</i>
Common Name: Franciscan manzanita Status: Endangered	Scientific Name: <i>Arctostaphylos franciscana</i>
Common Name: Coast lily Status: Species of Concern	Scientific Name: <i>Lilium maritimum</i>
Common Name: Mt. Gleason paintbrush Status: Species of Concern	Scientific Name: <i>Castilleja gleasonii</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Gander's pitcher-sage Status: Species of Concern	Scientific Name: <i>Lepechinia ganderi</i>
Common Name: Mt. Tamalpais thistle Status: Species of Concern	Scientific Name: <i>Cirsium hydrophilum vaseyi</i>
Common Name: Greene's mariposa lily Status: Species of Concern	Scientific Name: <i>Calochortus greenei</i>
Common Name: Yellow-tubered toothwort Status: Species of Concern	Scientific Name: <i>Cardamine nuttallii</i>
Common Name: Mendocino bush-mallow Status: Species of Concern	Scientific Name: <i>Malacothamnus mendocinensis</i>
Common Name: Mono phacelia Status: Species of Concern	Scientific Name: <i>Phacelia monoensis</i>
Common Name: Butte County catchfly Status: Species of Concern	Scientific Name: <i>Silene occidentalis longistipitata</i>
Common Name: Barton Flats horkelia Status: Species of Concern	Scientific Name: <i>Horkelia wilderae</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Ivesia jaegeri</i>
Common Name: Rusby's desert-mallow Status: Species of Concern	Scientific Name: <i>Sphaeralcea rusbyi eremicola</i>
Common Name: Oregon fireweed Status: Species of Concern	Scientific Name: <i>Epilobium oreganum</i>
Common Name: Pallid birds-beak Status: Species of Concern	Scientific Name: <i>Cordylanthus tenuis pallescens</i>
Common Name: San Clemente Island evening-primrose Status: Species of Concern	Scientific Name: <i>Camissonia guadalupensis clementina</i>
Common Name: Carmel Valley bush-mallow Status: Species of Concern	Scientific Name: <i>Malacothamnus palmeri involucreatus</i>
Common Name: Coast wallflower Status: Species of Concern	Scientific Name: <i>Erysimum ammophilum</i>
Common Name: Hutchinson's delphinium Status: Species of Concern	Scientific Name: <i>Delphinium hutchinsonae</i>
Common Name: Olay manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos otayensis</i>
Common Name: Jacumba milk-vetch Status: Species of Concern	Scientific Name: <i>Astragalus douglasii perstrictus</i>
Common Name: Santa Susana tarweed Status: Species of Concern	Scientific Name: <i>Hemizonia minthornii</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Santa Lucia pogogyne Status: Species of Concern	Scientific Name: Pogogyne clareana
Common Name: Moreno currant Status: Species of Concern	Scientific Name: Ribes canthariforme
Common Name: Pine City stonecrop Status: Species of Concern	Scientific Name: Sedum pinetorum
Common Name: [Unnamed] milk-vetch Status: Species of Concern	Scientific Name: Astragalus tegetarioides
Common Name: Cienega Seca oxytheca Status: Species of Concern	Scientific Name: Oxytheca parishii ciengensis
Common Name: Tracy's sanicle Status: Species of Concern	Scientific Name: Sanicula tracyi
Common Name: Tulare horkelia Status: Species of Concern	Scientific Name: Horkelia tularensis
Common Name: Palmer's haplopappus Status: Species of Concern	Scientific Name: Haplopappus palmeri palmeri
Common Name: Northcoast semaphore grass Status: Species of Concern	Scientific Name: Pleuropogon hooverianus
Common Name: Mt. Hamilton jewelflower Status: Species of Concern	Scientific Name: Streptanthus callistus
Common Name: Recurved larkspur Status: Species of Concern	Scientific Name: Delphinium recurvatum
Common Name: Hospital Canyon larkspur Status: Species of Concern	Scientific Name: Delphinium californicum interius
Common Name: Island wallflower Status: Species of Concern	Scientific Name: Erysimum insulare insulare
Common Name: Talus fritillary Status: Species of Concern	Scientific Name: Fritillaria falcata
Common Name: Mendocino gentian Status: Species of Concern	Scientific Name: Gentiana setigera
Common Name: Lost Hills saltbush Status: Species of Concern	Scientific Name: Atriplex vallicola
Common Name: Vine Hill manzanita Status: Species of Concern	Scientific Name: Arctostaphylos densiflora
Common Name: Bolander's horkelia Status: Species of Concern	Scientific Name: Horkelia bolanderi
Common Name: Howell's montia Status: Species of Concern	Scientific Name: Montia howellii

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: July gold Status: Species of Concern	Scientific Name: <i>Dedeckera eurekensis</i>
Common Name: Santa Catalina figwort Status: Species of Concern	Scientific Name: <i>Scrophularia villosa</i>
Common Name: Ahart's whitlow-wort Status: Species of Concern	Scientific Name: <i>Paronychia ahartii</i>
Common Name: Fern-leaved ironwood Status: Species of Concern	Scientific Name: <i>Lyonothamnus floribundus asplenifolius</i>
Common Name: The Lassics sandwort Status: Species of Concern	Scientific Name: <i>Minuartia decumbens</i>
Common Name: Fremont's rosinweed Status: Species of Concern	Scientific Name: <i>Calycadenia fremontii</i>
Common Name: Valley spearscale Status: Species of Concern	Scientific Name: <i>Atriplex joaquiniana</i>
Common Name: Secund jewelflower Status: Species of Concern	Scientific Name: <i>Streptanthus glandulosus hoffmanii</i>
Common Name: Plumas ivesia Status: Species of Concern	Scientific Name: <i>Ivesia sericoleuca</i>
Common Name: Arid northern clarkia Status: Species of Concern	Scientific Name: <i>Clarkia borealis arida</i>
Common Name: Bonny Doon manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos silvicola</i>
Common Name: Santa Catalina monkey-flower Status: Species of Concern	Scientific Name: <i>Mimulus traskiae</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Eschscholzia multiflora twisselmannii</i>
Common Name: Barstow wooly-sunflower Status: Species of Concern	Scientific Name: <i>Eriophyllum mohavense</i>
Common Name: Pitkin Marsh paintbrush Status: Species of Concern	Scientific Name: <i>Castilleja uliginosa</i>
Common Name: Pleasant Valley mariposa lily Status: Species of Concern	Scientific Name: <i>Calochortus clavatus avius</i>
Common Name: Short-jointed beavertail cactus Status: Species of Concern	Scientific Name: <i>Opuntia basilaris brachyclada</i>
Common Name: San Bernardino Mountains monkey-flower Status: Species of Concern	Scientific Name: <i>Mimulus exiguus</i>
Common Name: Scott Valley phacelia Status: Species of Concern	Scientific Name: <i>Phacelia greenei</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: San Luis serpentine dudleya Status: Species of Concern	Scientific Name: <i>Dudleya abramsii bettinae</i>
Common Name: Marble Mountain catchfly Status: Species of Concern	Scientific Name: <i>Silene marmorensis</i>
Common Name: Parrish's brittlescale Status: Species of Concern	Scientific Name: <i>Atriplex parishii</i>
Common Name: Flax-like monardella Status: Species of Concern	Scientific Name: <i>Monardella linoides oblonga</i>
Common Name: Western bog violet Status: Species of Concern	Scientific Name: <i>Viola primulifolia occidentalis</i>
Common Name: Johnston's buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum microthecum johnstonii</i>
Common Name: Whipple's monkey-flower Status: Species of Concern	Scientific Name: <i>Mimulus whipplei</i>
Common Name: Drymaria dwarf-flax Status: Species of Concern	Scientific Name: <i>Hesperolinon drymarioides</i>
Common Name: Jared's peppergrass Status: Species of Concern	Scientific Name: <i>Lepidium jaredii jaredii</i>
Common Name: Crisp monardella Status: Species of Concern	Scientific Name: <i>Monardella crispa</i>
Common Name: Humboldt Bay gumplant Status: Species of Concern	Scientific Name: <i>Grindelia stricta blakei</i>
Common Name: Jointed buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum intrafractum</i>
Common Name: Charlotte's phacelia Status: Species of Concern	Scientific Name: <i>Phacelia nashiana</i>
Common Name: Heckner's lewisia Status: Species of Concern	Scientific Name: <i>Lewisia cotyledon heckneri</i>
Common Name: Munz's hedgehog cactus Status: Species of Concern	Scientific Name: <i>Echinocereus engelmannii munzii</i>
Common Name: Goldenbush Status: Species of Concern	Scientific Name: <i>Isocoma arguta</i>
Common Name: Bodie Hills rock-cress Status: Species of Concern	Scientific Name: <i>Arabis bodiensis</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Stylocline masonii</i>
Common Name: Compact cobweb thistle Status: Species of Concern	Scientific Name: <i>Cirsium occidentale compactum</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: No common name Status: Species of Concern	Scientific Name: <i>Teloschistes villosus</i>
Common Name: Peirson's morning-glory Status: Species of Concern	Scientific Name: <i>Calystegia peirsonii</i>
Common Name: The Cedars globe-lily Status: Species of Concern	Scientific Name: <i>Calochortus raichei</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Lessingia arachnoidea</i>
Common Name: Sierra Valley ivesia Status: Species of Concern	Scientific Name: <i>Ivesia aperta aperta</i>
Common Name: Ballona cinquefoil Status: Species of Concern	Scientific Name: <i>Potentilla multijuga</i>
Common Name: Silver-haired ivesia Status: Species of Concern	Scientific Name: <i>Ivesia argyrocoma</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Heterodermia erinacea</i>
Common Name: San Benito spineflower Status: Species of Concern	Scientific Name: <i>Chorizanthe biloba immemora</i>
Common Name: Cedar Crest allocarya Status: Species of Concern	Scientific Name: <i>Plagiobothrys glyptocarpus modestus</i>
Common Name: Trinity phacelia Status: Species of Concern	Scientific Name: <i>Phacelia dalesiana</i>
Common Name: Kingston bedstraw Status: Species of Concern	Scientific Name: <i>Galium hilendiae kingstonense</i>
Common Name: Short-leaved dudleya Status: Species of Concern	Scientific Name: <i>Dudleya blochmaniae blochmaniae</i>
Common Name: [Unnamed] linanthus Status: Species of Concern	Scientific Name: <i>Linanthus concinnus</i>
Common Name: Point Reyes stickyseed Status: Species of Concern	Scientific Name: <i>Blennosperma nanum robustum</i>
Common Name: Mason's lilaeopsis Status: Species of Concern	Scientific Name: <i>Lilaeopsis masonii</i>
Common Name: Mojave tarweed Status: Species of Concern	Scientific Name: <i>Hemizonia mohavensis</i>
Common Name: Island hazardia Status: Species of Concern	Scientific Name: <i>Hazardia cana</i>
Common Name: Parish's gooseberry Status: Species of Concern	Scientific Name: <i>Ribes divaricatum parishii</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Mt. Hamilton thistle Status: Species of Concern	Scientific Name: <i>Cirsium fontinale campylon</i>
Common Name: Conejo buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum crocatum</i>
Common Name: Masonic Mountain jewelflower Status: Species of Concern	Scientific Name: <i>Streptanthus oliganthus</i>
Common Name: Panamint Mountains buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum microthecum panamintense</i>
Common Name: Egg Lake monkey-flower Status: Species of Concern	Scientific Name: <i>Mimulus pygmaeus</i>
Common Name: Black wooly-pod Status: Species of Concern	Scientific Name: <i>Astragalus funereus</i>
Common Name: Cuyamaca larkspur Status: Species of Concern	Scientific Name: <i>Delphinium hesperium cuyamaca</i>
Common Name: Cooke's phacelia Status: Species of Concern	Scientific Name: <i>Phacelia cookei</i>
Common Name: Marin checkermallow Status: Species of Concern	Scientific Name: <i>Sidalcea hickmanii viridis</i>
Common Name: Henderson's bentgrass Status: Species of Concern	Scientific Name: <i>Agrostis hendersonii</i>
Common Name: Nine Mile Canyon phacelia Status: Species of Concern	Scientific Name: <i>Phacelia novenmillensis</i>
Common Name: Curve-podded Mojave milk-vetch Status: Species of Concern	Scientific Name: <i>Astragalus mohavensis hemigyris</i>
Common Name: Freed's jewelflower Status: Species of Concern	Scientific Name: <i>Streptanthus brachiatus hoffmanii</i>
Common Name: Snake cholla Status: Species of Concern	Scientific Name: <i>Opuntia parryi serpentina</i>
Common Name: Wolf's evening-primrose Status: Species of Concern	Scientific Name: <i>Oenothera wolfii</i>
Common Name: Stephens' beardtongue Status: Species of Concern	Scientific Name: <i>Penstemon stephensii</i>
Common Name: Parish's phacelia Status: Species of Concern	Scientific Name: <i>Phacelia parishii</i>
Common Name: Blasdale's bentgrass Status: Species of Concern	Scientific Name: <i>Agrostis blasdalei blasdalei</i>
Common Name: [Unnamed] scurf-pea Status: Species of Concern	Scientific Name: <i>Pediomelum castoreum</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Shaggy-hair lupine Status: Species of Concern	Scientific Name: <i>Lupinus spectabilis</i>
Common Name: Short-lobed broomrape Status: Species of Concern	Scientific Name: <i>Orobanche parishii brachyloba</i>
Common Name: San Nicolas Island lomatium Status: Species of Concern	Scientific Name: <i>Lomatium insulare</i>
Common Name: Tecopa bird's-beak Status: Species of Concern	Scientific Name: <i>Cordylanthus tecopensis</i>
Common Name: Many-stemmed liveforever Status: Species of Concern	Scientific Name: <i>Dudleya multicaulis</i>
Common Name: Hearst's ceanothus Status: Species of Concern	Scientific Name: <i>Ceanothus hearstiorum</i>
Common Name: Variegated dudleya Status: Species of Concern	Scientific Name: <i>Dudleya variegata</i>
Common Name: Sandmat manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos pumila</i>
Common Name: Northern California black walnut Status: Species of Concern	Scientific Name: <i>Juglans californica hindsii</i>
Common Name: Delta lule-pea Status: Species of Concern	Scientific Name: <i>Lathyrus jepsonii jepsonii</i>
Common Name: Stebbins lewisia Status: Species of Concern	Scientific Name: <i>Lewisia stebbinsii</i>
Common Name: Wilkin's harebell Status: Species of Concern	Scientific Name: <i>Campanula wilkinsiana</i>
Common Name: Cup Lake draba Status: Species of Concern	Scientific Name: <i>Draba asterophora macrocarpa</i>
Common Name: Mecca aster Status: Species of Concern	Scientific Name: <i>Xylorhiza cognata</i>
Common Name: Small-leaved rose Status: Species of Concern	Scientific Name: <i>Rosa minutifolia</i>
Common Name: Cambria morning-glory Status: Species of Concern	Scientific Name: <i>Calystegia subcaulis episcopalis</i>
Common Name: San Benito thornmint Status: Species of Concern	Scientific Name: <i>Acanthomintha obovata obovata</i>
Common Name: Bear Valley phlox Status: Species of Concern	Scientific Name: <i>Phlox dolichantha</i>
Common Name: Owens Peak lomatium Status: Species of Concern	Scientific Name: <i>Lomatium shevockii</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Wild Rose Canyon buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum eremicola</i>
Common Name: Mt. Saint Helena morning-glory Status: Species of Concern	Scientific Name: <i>Calystegia collina oxyphylla</i>
Common Name: Large red buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum grande rubescens</i>
Common Name: Dog Valley ivesia Status: Species of Concern	Scientific Name: <i>Ivesia aperta canina</i>
Common Name: Del Norte manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos nortensis</i>
Common Name: [Unnamed] milk-vetch Status: Species of Concern	Scientific Name: <i>Astragalus gilmanii</i>
Common Name: Seaside birds-beak Status: Species of Concern	Scientific Name: <i>Cordylanthus rigidus littoralis</i>
Common Name: Sp. nov. ined. (Del Norte) rock-cress Status: Species of Concern	Scientific Name: <i>Arabis</i> sp.
Common Name: California marina Status: Species of Concern	Scientific Name: <i>Marina orcuttii orcuttii</i>
Common Name: San Felipe monardella Status: Species of Concern	Scientific Name: <i>Monardella nana leptosiphon</i>
Common Name: San Francisco owl's-clover Status: Species of Concern	Scientific Name: <i>Triphysaria floribunda</i>
Common Name: San Benito fritillary Status: Species of Concern	Scientific Name: <i>Fritillaria viridea</i>
Common Name: Red-flowered lotus Status: Species of Concern	Scientific Name: <i>Lotus rubriflorus</i>
Common Name: Palmer's grapplinghook Status: Species of Concern	Scientific Name: <i>Harpagonella palmeri palmeri</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Stylocline citroleum</i>
Common Name: Humboldt lily Status: Species of Concern	Scientific Name: <i>Lilium humboldtii ocellatum</i>
Common Name: Death Valley sandpaperplant Status: Species of Concern	Scientific Name: <i>Petalonyx thurberi gilmanii</i>
Common Name: San Diego marsh elder Status: Species of Concern	Scientific Name: <i>Iva hayesiana</i>
Common Name: Merced phacelia Status: Species of Concern	Scientific Name: <i>Phacelia ciliata opaca</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Tomales clarkia Status: Species of Concern	Scientific Name: <i>Clarkia concinna raichei</i>
Common Name: Spinysepaled eryngo Status: Species of Concern	Scientific Name: <i>Eryngium spinosepalum</i>
Common Name: Bakersfield saltbush Status: Species of Concern	Scientific Name: <i>Atriplex tularensis</i>
Common Name: Dorr's Cabin jewelflower Status: Species of Concern	Scientific Name: <i>Streptanthus morrisonii hirtiflorus</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Malacothrix crispifolia</i>
Common Name: Mt. Tedoc linanthus Status: Species of Concern	Scientific Name: <i>Linanthus nuttallii howellii</i>
Common Name: Smooth tarplant Status: Species of Concern	Scientific Name: <i>Hemizonia pungens laevis</i>
Common Name: Pajaroensis manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos pajaroensis</i>
Common Name: Rock sanicle Status: Species of Concern	Scientific Name: <i>Sanicula saxatilis</i>
Common Name: Kernville poppy Status: Species of Concern	Scientific Name: <i>Eschscholzia procera</i>
Common Name: Mt. Hamilton coreopsis Status: Species of Concern	Scientific Name: <i>Coreopsis hamiltonii</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Lessingia micradenia glabrata</i>
Common Name: Aphanisma Status: Species of Concern	Scientific Name: <i>Aphanisma blitoides</i>
Common Name: Mosquin's clarkia Status: Species of Concern	Scientific Name: <i>Clarkia mosquinii mosquinii</i>
Common Name: East Bay clarkia Status: Species of Concern	Scientific Name: <i>Clarkia concinna automixa</i>
Common Name: Silky cryptantha Status: Species of Concern	Scientific Name: <i>Cryptantha crinita</i>
Common Name: Bensoniella Status: Species of Concern	Scientific Name: <i>Bensoniella oregona</i>
Common Name: Santa Margarita manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos pilosula pilosula</i>
Common Name: Robison's monardella Status: Species of Concern	Scientific Name: <i>Monardella robisonii</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Brewer's dwarf-flax Status: Species of Concern	Scientific Name: <i>Hesperolinon breweri</i>
Common Name: Howell's alkali grass Status: Species of Concern	Scientific Name: <i>Puccinellia howellii</i>
Common Name: Maritime california-lilac Status: Species of Concern	Scientific Name: <i>Ceanothus maritimus</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Collinsia antonina</i>
Common Name: Schreiber's manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos glutinosa</i>
Common Name: Pale-yellow layia Status: Species of Concern	Scientific Name: <i>Layia heterotricha</i>
Common Name: Hardham's evening-primrose Status: Species of Concern	Scientific Name: <i>Camissonia hardhamiae</i>
Common Name: Comanche layia Status: Species of Concern	Scientific Name: <i>Layia leucopappa</i>
Common Name: Southern tarplant Status: Species of Concern	Scientific Name: <i>Hemizonia parryi australis</i>
Common Name: Howell's tauschia Status: Species of Concern	Scientific Name: <i>Tauschia howellii</i>
Common Name: Lake County dwarf-flax Status: Species of Concern	Scientific Name: <i>Hesperolinon didymocarpum</i>
Common Name: Morrison's jewelflower Status: Species of Concern	Scientific Name: <i>Streptanthus morrisonii morrisonii</i>
Common Name: Rincon ceanothus Status: Species of Concern	Scientific Name: <i>Ceanothus confusus</i>
Common Name: Little Sur manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos edmundsii</i>
Common Name: Valley sagittaria Status: Species of Concern	Scientific Name: <i>Sagittaria sanfordii</i>
Common Name: Rock lady Status: Species of Concern	Scientific Name: <i>Holmgrenanthe petrophila</i>
Common Name: Cone Peak bedstraw Status: Species of Concern	Scientific Name: <i>Galium californicum lucense</i>
Common Name: Butte County sidalcea Status: Species of Concern	Scientific Name: <i>Sidalcea robusta</i>
Common Name: San Nicolas Island buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum grande timorum</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: No common name Status: Species of Concern	Scientific Name: <i>Malacothrix intermedia</i>
Common Name: Dune larkspur Status: Species of Concern	Scientific Name: <i>Delphinium parryi blochmaniae</i>
Common Name: Amargosa penstemon Status: Species of Concern	Scientific Name: <i>Penstemon fruticiformis amargosae</i>
Common Name: Preston Peak rock-cress Status: Species of Concern	Scientific Name: <i>Arabis mcdonaldiana</i>
Common Name: Thread-leaved penstemon Status: Species of Concern	Scientific Name: <i>Penstemon filliformis</i>
Common Name: Blair's munzothamnus Status: Species of Concern	Scientific Name: <i>Stephanomeria blairii</i>
Common Name: Stebbins' madia Status: Species of Concern	Scientific Name: <i>Madia stebbinsii</i>
Common Name: Mission Canyon bluecup Status: Species of Concern	Scientific Name: <i>Githopsis diffusa filicaulis</i>
Common Name: Saw-toothed lewisia Status: Species of Concern	Scientific Name: <i>Lewisia serrata</i>
Common Name: White-margined penstemon Status: Species of Concern	Scientific Name: <i>Penstemon albomarginatus</i>
Common Name: Contact Mine streptanthus Status: Species of Concern	Scientific Name: <i>Streptanthus brachiatus brachiatus</i>
Common Name: Coast barrel cactus Status: Species of Concern	Scientific Name: <i>Ferocactus viridescens</i>
Common Name: Santa Cruz manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos andersonii</i>
Common Name: San Jacinto bedstraw Status: Species of Concern	Scientific Name: <i>Galium californicum primum</i>
Common Name: Mt. Vision ceanothus Status: Species of Concern	Scientific Name: <i>Ceanothus gloriosus porrectus</i>
Common Name: Rock Creek broomrape Status: Species of Concern	Scientific Name: <i>Orobanche valida valida</i>
Common Name: Raiches manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos stanfordiana raichei</i>
Common Name: Sandfood Status: Species of Concern	Scientific Name: <i>Pholisma sonorae</i>
Common Name: Spanish needle onion Status: Species of Concern	Scientific Name: <i>Allium shevockii</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Petaluma popcomflower Status: Species of Concern	Scientific Name: <i>Plagiobothrys mollis vestitus</i>
Common Name: Montara manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos montaraensis</i>
Common Name: [Unnamed] adobe-lily Status: Species of Concern	Scientific Name: <i>Fritillaria pluriflora</i>
Common Name: Snow Mountain buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum nervulosum</i>
Common Name: Supple daisy Status: Species of Concern	Scientific Name: <i>Erigeron supplex</i>
Common Name: Hoover's button-celery Status: Species of Concern	Scientific Name: <i>Eryngium aristulatum hooveri</i>
Common Name: San Luis lupine Status: Species of Concern	Scientific Name: <i>Lupinus ludovicianus</i>
Common Name: Legenere Status: Species of Concern	Scientific Name: <i>Legenere limosa</i>
Common Name: Pink sand-verbena Status: Species of Concern	Scientific Name: <i>Abronia umbellata breviflora</i>
Common Name: Prostrate buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum prociduum</i>
Common Name: Butte County morning-glory Status: Species of Concern	Scientific Name: <i>Calystegia atriplicifolia buttensis</i>
Common Name: San Bernardino Mountains orthocarpus Status: Species of Concern	Scientific Name: <i>Castilleja lasiorhyncha</i>
Common Name: Parry's tetracoccus Status: Species of Concern	Scientific Name: <i>Tetracoccus dioicus</i>
Common Name: Red Rock tarweed Status: Species of Concern	Scientific Name: <i>Hemizonia arida</i>
Common Name: Trinity buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum alpinum</i>
Common Name: Applegate stonecrop Status: Species of Concern	Scientific Name: <i>Sedum oblanceolatum</i>
Common Name: Twisselmann's buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum twisselmannii</i>
Common Name: San Clemente Island buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum giganteum formosum</i>
Common Name: Algodones Dunes sunflower Status: Species of Concern	Scientific Name: <i>Helianthus niveus tephrodes</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Plummer's mariposa lily Status: Species of Concern	Scientific Name: <i>Calochortus plummerae</i>
Common Name: Point Reyes horkelia Status: Species of Concern	Scientific Name: <i>Horkelia marinensis</i>
Common Name: Davidson's bush-mallow Status: Species of Concern	Scientific Name: <i>Malacothamnus davidsonii</i>
Common Name: Bristlecone catseye Status: Species of Concern	Scientific Name: <i>Cryptantha roosiorum</i>
Common Name: Vine Hill ceanothus Status: Species of Concern	Scientific Name: <i>Ceanothus foliosus vineatus</i>
Common Name: Marin knotweed Status: Species of Concern	Scientific Name: <i>Polygonum marinense</i>
Common Name: Hardy Creek barberry Status: Species of Concern	Scientific Name: <i>Berberis nervosa mendocinensis</i>
Common Name: Parasol clover Status: Species of Concern	Scientific Name: <i>Trifolium bolanderi</i>
Common Name: Fragrant fritillary Status: Species of Concern	Scientific Name: <i>Fritillaria liliacea</i>
Common Name: Ziegler's layia Status: Species of Concern	Scientific Name: <i>Layia platyglossa</i>
Common Name: Seaside tarweed Status: Species of Concern	Scientific Name: <i>Hemizonia multicaulis multicaulis</i>
Common Name: Foothill mariposa lily Status: Species of Concern	Scientific Name: <i>Calochortus weedii intermedius</i>
Common Name: Mendocino coast paintbrush Status: Species of Concern	Scientific Name: <i>Castilleja mendocinensis</i>
Common Name: Slough thistle Status: Species of Concern	Scientific Name: <i>Cirsium crassicaule</i>
Common Name: South Coast Range morning-glory Status: Species of Concern	Scientific Name: <i>Calystegia collina venusta</i>
Common Name: Cache Peak buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum kennedyi pinicola</i>
Common Name: California beaked-rush Status: Species of Concern	Scientific Name: <i>Rhynchospora californica</i>
Common Name: Pringle monardella Status: Species of Concern	Scientific Name: <i>Monardella pringlei</i>
Common Name: Southern island phacelia Status: Species of Concern	Scientific Name: <i>Phacelia floribunda</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Humboldt milk-vetch Status: Species of Concern	Scientific Name: <i>Astragalus agnicidus</i>
Common Name: Trask's milk-vetch Status: Species of Concern	Scientific Name: <i>Astragalus traskiae</i>
Common Name: Veiny monardella Status: Species of Concern	Scientific Name: <i>Monardella douglasii venosa</i>
Common Name: Tecate tarweed Status: Species of Concern	Scientific Name: <i>Hemizonia floribunda</i>
Common Name: South coast saltbush Status: Species of Concern	Scientific Name: <i>Atriplex pacifica</i>
Common Name: Arroyo de la Cruz manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos cruzensis</i>
Common Name: Santa Cruz Island monkey-flower Status: Species of Concern	Scientific Name: <i>Mimulus brandegeei</i>
Common Name: Northcoast phacelia Status: Species of Concern	Scientific Name: <i>Phacelia insularis continentis</i>
Common Name: Sand dune phacelia Status: Under Review	Scientific Name: <i>Phacelia argentea</i>
Common Name: Inyo mariposa lily Status: Species of Concern	Scientific Name: <i>Calochortus excavatus</i>
Common Name: Webber's milk-vetch Status: Species of Concern	Scientific Name: <i>Astragalus webberi</i>
Common Name: Delta coyote-thistle Status: Species of Concern	Scientific Name: <i>Eryngium racemosum</i>
Common Name: Hall's madia Status: Species of Concern	Scientific Name: <i>Madia hallii</i>
Common Name: Red Hills soaproot Status: Species of Concern	Scientific Name: <i>Chlorogalum grandiflorum</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Ceanothus arboreus glaber</i>
Common Name: Guadalupe Island lupine Status: Species of Concern	Scientific Name: <i>Lupinus guadalupensis</i>
Common Name: Sequoia gooseberry Status: Species of Concern	Scientific Name: <i>Ribes tularensis</i>
Common Name: Swamp harebell Status: Species of Concern	Scientific Name: <i>Campanula californica</i>
Common Name: Parry's spineflower Status: Species of Concern	Scientific Name: <i>Chorizanthe parryi parryi</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Parish's bush-mallow Status: Species of Concern	Scientific Name: <i>Malacothamnus parishii</i>
Common Name: Tamalpais manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos hookeri montana</i>
Common Name: San Clemente Island brodiaea Status: Species of Concern	Scientific Name: <i>Brodiaea kinkiensis</i>
Common Name: Tamalpais jewelflower Status: Species of Concern	Scientific Name: <i>Streptanthus batrachopus</i>
Common Name: Panoche peppergrass Status: Species of Concern	Scientific Name: <i>Lepidium jaredii album</i>
Common Name: Dacite manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos tomentosa daciticola</i>
Common Name: Fresno County bird's-beak Status: Species of Concern	Scientific Name: <i>Cordylanthus tenuis barbatus</i>
Common Name: Bolinas ceanothus Status: Species of Concern	Scientific Name: <i>Ceanothus masonii</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Astragalus lentiginosus antonius</i>
Common Name: San Diego goldenstar Status: Species of Concern	Scientific Name: <i>Muilla clevelandii</i>
Common Name: Hearst's manzanita Status: Species of Concern	Scientific Name: <i>Arctostaphylos hookeri hearstiorum</i>
Common Name: Orocopia sage Status: Species of Concern	Scientific Name: <i>Salvia greatai</i>
Common Name: Abbott's bush-mallow Status: Species of Concern	Scientific Name: <i>Malacothamnus abbottii</i>
Common Name: Merced monardella Status: Species of Concern	Scientific Name: <i>Monardella leucocephala</i>
Common Name: Alverson's foxtail cactus Status: Species of Concern	Scientific Name: <i>Coryphantha vivipara alversonii</i>
Common Name: San Gabriel River dudleya Status: Species of Concern	Scientific Name: <i>Dudleya cymosa crebrifolia</i>
Common Name: Kern River daisy Status: Species of Concern	Scientific Name: <i>Erigeron multiceps</i>
Common Name: Jepson's onion Status: Species of Concern	Scientific Name: <i>Allium jepsonii</i>
Common Name: Auburva Ranch jewelflower Status: Species of Concern	Scientific Name: <i>Streptanthus insignis lyonii</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Saline Valley phacelia Status: Species of Concern	Scientific Name: <i>Phacelia amabilis</i>
Common Name: Nevada oryctes Status: Species of Concern	Scientific Name: <i>Oryctes nevadensis</i>
Common Name: Kaweah brodiaea Status: Species of Concern	Scientific Name: <i>Brodiaea insignis</i>
Common Name: Baldwin Lake linanthus Status: Species of Concern	Scientific Name: <i>Linanthus killipii</i>
Common Name: Mt. Diablo jewelflower Status: Species of Concern	Scientific Name: <i>Streptanthus hispidus</i>
Common Name: Thorne's buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum ericifolium thornei</i>
Common Name: Diamond-petaled poppy Status: Species of Concern	Scientific Name: <i>Eschscholzia rhombipetala</i>
Common Name: Showy raillardella Status: Species of Concern	Scientific Name: <i>Raillardella pringlei</i>
Common Name: Scadden Flat checkerbloom Status: Species of Concern	Scientific Name: <i>Sidalcea stipularis</i>
Common Name: Slender mariposa lily Status: Species of Concern	Scientific Name: <i>Calochortus clavatus gracilis</i>
Common Name: Mojave monkey-flower Status: Species of Concern	Scientific Name: <i>Mimulus mohavensis</i>
Common Name: Anthony Peak lupine Status: Species of Concern	Scientific Name: <i>Lupinus antoninus</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Arnica lonchophylla</i>
Common Name: Poison Canyon stickseed Status: Species of Concern	Scientific Name: <i>Hackelia brevicula</i>
Common Name: Borrego bedstraw Status: Species of Concern	Scientific Name: <i>Galium angustifolium borregoense</i>
Common Name: Hickman's onion Status: Species of Concern	Scientific Name: <i>Allium hickmanii</i>
Common Name: One-awned spineflower Status: Species of Concern	Scientific Name: <i>Chorizanthe rectispina</i>
Common Name: Inyo laphamia Status: Species of Concern	Scientific Name: <i>Perityle inyoensis</i>
Common Name: DeDecker's lupine Status: Species of Concern	Scientific Name: <i>Lupinus padre-crowleyi</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Thurber's reedgrass Status: Species of Concern	Scientific Name: <i>Calamagrostis crassiglumis</i>
Common Name: Stebbins' lomatium Status: Species of Concern	Scientific Name: <i>Lomatium stebbinsii</i>
Common Name: Sp. nov. ined. (Pit River) jewelflower Status: Species of Concern	Scientific Name: <i>Streptanthus</i> sp.
Common Name: Mountains Springs bush lupine Status: Species of Concern	Scientific Name: <i>Lupinus excubitus medius</i>
Common Name: Gander butterweed Status: Species of Concern	Scientific Name: <i>Packera ganderi</i>
Common Name: Forest Camp sandwort Status: Species of Concern	Scientific Name: <i>Arenaria macradenia kuschei</i>
Common Name: Monterey ceanothus Status: Species of Concern	Scientific Name: <i>Ceanothus cuneatus rigidus</i>
Common Name: Most beautiful jewelflower Status: Species of Concern	Scientific Name: <i>Streptanthus albidus peramoenus</i>
Common Name: San Francisco gumplant Status: Species of Concern	Scientific Name: <i>Grindelia hirsuta maritima</i>
Common Name: Mt. Hamilton harebell Status: Species of Concern	Scientific Name: <i>Campanula sharsmithiae</i>
Common Name: Congdon's lomatium Status: Species of Concern	Scientific Name: <i>Lomatium congdonii</i>
Common Name: Plaskett Meadows linanthus Status: Species of Concern	Scientific Name: <i>Linanthus harknessii condensatus</i>
Common Name: Lemon colored fawn-lily Status: Species of Concern	Scientific Name: <i>Erythronium citrinum rodrickii</i>
Common Name: Raven's milk-vetch Status: Species of Concern	Scientific Name: <i>Astragalus monoensis ravenii</i>
Common Name: Nevin's woolly-sunflower Status: Species of Concern	Scientific Name: <i>Eriophyllum nevinii</i>
Common Name: California ditaxis Status: Species of Concern	Scientific Name: <i>Ditaxis serrata</i>
Common Name: Tehama dwarf-flax Status: Species of Concern	Scientific Name: <i>Hesperolinon tehamense</i>
Common Name: Piute Mountains jewelflower Status: Species of Concern	Scientific Name: <i>Streptanthus cordatus piutensis</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Calochortus weedii vestus</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Slender pentachaeta Status: Species of Concern	Scientific Name: <i>Pentachaeta exilis aeolica</i>
Common Name: Purple monkey-flower Status: Species of Concern	Scientific Name: <i>Mimulus purpureus purpureus</i>
Common Name: Calistoga ceanothus Status: Species of Concern	Scientific Name: <i>Ceanothus divergens</i>
Common Name: Butte fritillary Status: Species of Concern	Scientific Name: <i>Fritillaria eastwoodiae</i>
Common Name: Pale yellow lupine Status: Species of Concern	Scientific Name: <i>Lupinus luteolus</i>
Common Name: Arroyo de la Cruz mariposa lily Status: Species of Concern	Scientific Name: <i>Calochortus clavatus recurvifolius</i>
Common Name: Umpqua green-gentian Status: Species of Concern	Scientific Name: <i>Frasera fastigiata</i>
Common Name: Canyon Creek stonecrop Status: Species of Concern	Scientific Name: <i>Sedum paradisum</i>
Common Name: Ash Creek ivesia Status: Species of Concern	Scientific Name: <i>Ivesia paniculata</i>
Common Name: Cliff spurge Status: Species of Concern	Scientific Name: <i>euphorbia misera</i>
Common Name: Small-flowered morning-glory Status: Species of Concern	Scientific Name: <i>Convolvulus equitans</i>
Common Name: Beautiful Hulsea Status: Species of Concern	Scientific Name: <i>Hulsea vestita ssp. callicarpha</i>
Common Name: Cleveland's bush monkeyflower Status: Species of Concern	Scientific Name: <i>Diplacus clevelandii</i>
Common Name: Fish's milkwort Status: Species of Concern	Scientific Name: <i>Polygala comuta var. fishiae</i>
Common Name: Mt. Diablo phacelia Status: Species of Concern	Scientific Name: <i>Phacelia phacelioides</i>
Common Name: Gairdner's yampah Status: Species of Concern	Scientific Name: <i>Perideridia gairdneri gairdneri</i>
Common Name: Santa Catalina Island desert-thorn Status: Species of Concern	Scientific Name: <i>Lycium hassei</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Lecanora xanthosora</i>
Common Name: Stebbins' phacelia Status: Species of Concern	Scientific Name: <i>Phacelia stebbinsii</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Silver, Santa Cruz Island hosackia Status: Species of Concern	Scientific Name: <i>Lotus argophyllus niveus</i>
Common Name: Smooth pungent forsellesia Status: Species of Concern	Scientific Name: <i>Glossopetalon pungens glabra</i>
Common Name: Eastwood's goldenweed Status: Species of Concern	Scientific Name: <i>Ericameria fasciculata</i>
Common Name: Rayless layia Status: Species of Concern	Scientific Name: <i>Layia discoidea</i>
Common Name: San Gabriel bedstraw Status: Species of Concern	Scientific Name: <i>Galium grande</i>
Common Name: Island morning-glory Status: Species of Concern	Scientific Name: <i>Calystegia macrostegia amplissima</i>
Common Name: Santa Barbara Island buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum giganteum compactum</i>
Common Name: The Geysers panic grass Status: Species of Concern	Scientific Name: <i>Dichanthelium acuminatum acuminatum</i>
Common Name: Flat-seeded spurge Status: Species of Concern	Scientific Name: <i>Chamaesyce platysperma</i>
Common Name: Narrow-leaved nightshade Status: Species of Concern	Scientific Name: <i>Solanum tenuilobatum</i>
Common Name: Green liveforever Status: Species of Concern	Scientific Name: <i>Dudleya virens</i>
Common Name: Three Peaks jewelflower Status: Species of Concern	Scientific Name: <i>Streptanthus morrisonii elatus</i>
Common Name: Big Bear milk-vetch Status: Species of Concern	Scientific Name: <i>Astragalus lentiginosus sierrae</i>
Common Name: Deane's milk-vetch Status: Species of Concern	Scientific Name: <i>Astragalus deanei</i>
Common Name: Ft. Tejon wooly-sunflower Status: Species of Concern	Scientific Name: <i>Eriophyllum lanatum hallii</i>
Common Name: El Dorado mule-ears Status: Species of Concern	Scientific Name: <i>Wyethia reticulata</i>
Common Name: Siskiyou onion Status: Species of Concern	Scientific Name: <i>Allium tribracteatum</i>
Common Name: Enterprise clarkia Status: Species of Concern	Scientific Name: <i>Clarkia mosquinii xerophila</i>
Common Name: San Francisco Bay spineflower Status: Species of Concern	Scientific Name: <i>Chorizanthe cuspidata cuspidata</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Santa Cruz silverpuffs Status: Species of Concern	Scientific Name: <i>Stebbinsoseris decipiens</i>
Common Name: Hetch Hetchy monkey-flower Status: Species of Concern	Scientific Name: <i>Mimulus filicaulis</i>
Common Name: Caliente clarkia Status: Species of Concern	Scientific Name: <i>Clarkia tembloriensis ssp. calientensis</i>
Common Name: Lemon lily Status: Species of Concern	Scientific Name: <i>Lilium parryi</i>
Common Name: Two carpeled dwarf-flax Status: Species of Concern	Scientific Name: <i>Hesperolinon bicarpellatum</i>
Common Name: Baker's meadowfoam Status: Species of Concern	Scientific Name: <i>Limnanthes bakeri</i>

Group: Insects

Common Name: Denning's cryptic caddisfly Status: Species of Concern	Scientific Name: <i>Cryptochia denningi</i>
Common Name: Shirttail Creek stonefly Status: Species of Concern	Scientific Name: <i>Megaleuctra sierra</i>
Common Name: Sonoma arctic skipper Status: Species of Concern	Scientific Name: <i>Carterocephalus palaemon ssp.</i>
Common Name: Globose dune beetle Status: Species of Concern	Scientific Name: <i>Coelus globosus</i>
Common Name: Sierra pygmy grasshopper Status: Species of Concern	Scientific Name: <i>Tetrix sierrana</i>
Common Name: Bumblebee scarab Status: Species of Concern	Scientific Name: <i>Lichnanthe ursina</i>
Common Name: Franklin's bumblebee Status: Under Review	Scientific Name: <i>Bombus franklini</i>
Common Name: Gold rush hanging fly Status: Species of Concern	Scientific Name: <i>Orbittacus obscurus</i>
Common Name: Brownish dubiraphian riffle beetle Status: Species of Concern	Scientific Name: <i>Dubiraphia brunnescens</i>
Common Name: Coachella Valley jerusalem cricket Status: Species of Concern	Scientific Name: <i>Stenopelmatus cahulaensis</i>
Common Name: Desert monkey grasshopper Status: Species of Concern	Scientific Name: <i>Psychomastix deserticola</i>
Common Name: Point Conception jerusalem cricket Status: Species of Concern	Scientific Name: <i>Ammopelmatus muwu</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Sacramento anthicid Status: Species of Concern	Scientific Name: <i>Anthicus sacramento</i>
Common Name: Wawona riffle beetle Status: Species of Concern	Scientific Name: <i>Atractelmis wawona</i>
Common Name: San Joaquin tiger beetle Status: Species of Concern	Scientific Name: <i>Cicindela tranquebarica</i> ssp.
Common Name: Sagehen Creek goeracean caddisfly Status: Species of Concern	Scientific Name: <i>Goeracea oregona</i>
Common Name: Hopping's blister beetle Status: Species of Concern	Scientific Name: <i>Lytta hoppingi</i>
Common Name: Kelso Dune glaresis scarab Status: Species of Concern	Scientific Name: <i>Glaresis arenata</i>
Common Name: Wilbur Springs shore fly Status: Species of Concern	Scientific Name: <i>Paracoenia calida</i>
Common Name: Antioch andrenid bee Status: Species of Concern	Scientific Name: <i>Perdita scitula antiochensis</i>
Common Name: Point Reyes blue Status: Species of Concern	Scientific Name: <i>Icaricia icariodes</i> ssp.
Common Name: Simple hydroporus diving beetle Status: Species of Concern	Scientific Name: <i>Hydroporus simplex</i>
Common Name: Antioch cophuran robberfly Status: Species of Concern	Scientific Name: <i>Cophura hurdi</i>
Common Name: MacNeill sooty wing skipper Status: Species of Concern	Scientific Name: <i>Hesperopsis graciellae</i>
Common Name: King's Creek ecclisomyian caddisfly Status: Species of Concern	Scientific Name: <i>Ecclisomyia bilera</i>
Common Name: King's Creek parapsyche caddisfly Status: Species of Concern	Scientific Name: <i>Parapsyche extensa</i>
Common Name: Kings Canyon cryptochian caddisfly Status: Species of Concern	Scientific Name: <i>Cryptochia excella</i>
Common Name: San Clemente Island coenonycha beetle Status: Species of Concern	Scientific Name: <i>Coenonycha clementina</i>
Common Name: Spiny rhyacophilan caddisfly Status: Species of Concern	Scientific Name: <i>Rhyacophila spinata</i>
Common Name: Delta june beetle Status: Species of Concern	Scientific Name: <i>Polyphylla stellata</i>
Common Name: Trinity Alps ground beetle Status: Species of Concern	Scientific Name: <i>Nebria sahlbergii</i> triad

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: San Francisco lacewing Status: Species of Concern	Scientific Name: <i>Nothochrysa californica</i>
Common Name: San Gabriel Mountains blue Status: Species of Concern	Scientific Name: <i>Plejebus saepiolus</i> ssp.
Common Name: White Mountains copper Status: Species of Concern	Scientific Name: <i>Lycaena rubicus</i> ssp.
Common Name: Oso Flaco patch butterfly Status: Species of Concern	Scientific Name: <i>Chlosyne leanira osoflaco</i>
Common Name: Golden-horned caddisfly Status: Species of Concern	Scientific Name: <i>Neothremma genella</i>
Common Name: Rude's long-horned beetle Status: Species of Concern	Scientific Name: <i>Necydalis rudei</i>
Common Name: Busck's gall moth Status: Species of Concern	Scientific Name: <i>Carolella busckana</i>
Common Name: Andrew's marble butterfly Status: Species of Concern	Scientific Name: <i>Euchloe hyantis andrewsi</i>
Common Name: [Unnamed] ground beetle Status: Species of Concern	Scientific Name: <i>Scaphinotus behrensi</i>
Common Name: White Mountains saepiolus blue Status: Species of Concern	Scientific Name: <i>Plejebus saepiolus</i> ssp.
Common Name: White Mountains sandhill skipper Status: Species of Concern	Scientific Name: <i>Polites sabuleti albomontana</i>
Common Name: Greenest tiger beetle Status: Species of Concern	Scientific Name: <i>Cicindela tranquebarica viridissima</i>
Common Name: Siskiyou caddisfly Status: Species of Concern	Scientific Name: <i>Neothremma siskiyou</i>
Common Name: Casey's June Beetle Status: Endangered	Scientific Name: <i>Dinacoma caseyi</i>
Common Name: Channel Islands dune beetle Status: Species of Concern	Scientific Name: <i>Coelus pacificus</i>
Common Name: Hurd's metapogon robberfly Status: Species of Concern	Scientific Name: <i>Metapogon hurdi</i>
Common Name: Molestan blister beetle Status: Species of Concern	Scientific Name: <i>Lytta molesta</i>
Common Name: Nelson's miloderes weevil Status: Species of Concern	Scientific Name: <i>Miloderes nelsoni</i>
Common Name: Lake Tahoe benthic stonefly Status: Species of Concern	Scientific Name: <i>Capnia lacustra</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Bilobed rhyacophilan caddisfly Status: Species of Concern	Scientific Name: Rhyacophila mosana
Common Name: Santa Cruz Island shore weevil Status: Species of Concern	Scientific Name: Trigonoscuta stantoni
Common Name: Ancient ant Status: Species of Concern	Scientific Name: Smithistruma reliquia
Common Name: Pinnacles shield-back katydid Status: Species of Concern	Scientific Name: Idiostatus kathleenae
Common Name: Oso Flaco robber fly Status: Species of Concern	Scientific Name: Ablautus schlingerii
Common Name: Morro Bay blue butterfly Status: Species of Concern	Scientific Name: Icaricia icarioides moroensis
Common Name: Valley mydas fly Status: Under Review	Scientific Name: Rhapsiomidas trochilus
Common Name: Giuliani's dubiraphian riffle beetle Status: Species of Concern	Scientific Name: Dubiraphia giulianii
Common Name: Amphibious caddisfly Status: Species of Concern	Scientific Name: Desmona bethula
Common Name: Cheese-weed moth lacewing Status: Species of Concern	Scientific Name: Oliarces clara
Common Name: Monarch butterfly Status: Under Review	Scientific Name: Danaus plexippus plexippus
Common Name: Humboldt ground beetle Status: Species of Concern	Scientific Name: Scaphinotus longiceps
Common Name: Curved-foot hygrotus diving beetle Status: Species of Concern	Scientific Name: Hygrotus curvipes
Common Name: Mono checkerspot Status: Species of Concern	Scientific Name: Euphydryas editha monoensis
Common Name: White Mountains icarioides blue Status: Species of Concern	Scientific Name: Plejebus icarioides ssp.
Common Name: Pinnacles optioservus riffle beetle Status: Species of Concern	Scientific Name: Optioservus canus
Common Name: Long-tailed caddisfly Status: Species of Concern	Scientific Name: Farula sp.
Common Name: Santa Monica shieldback katydid Status: Species of Concern	Scientific Name: Neduba longipennis
Common Name: Mission blue butterfly Status: Endangered	Scientific Name: Icaricia icarioides missionensis

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Myrtle's silverspot butterfly Status: Endangered	Scientific Name: <i>Speyeria zerene myrtleae</i>
Common Name: San Bruno elfin butterfly Status: Endangered	Scientific Name: <i>Callophrys mossii bayensis</i>
Common Name: Callippe silverspot butterfly Status: Endangered	Scientific Name: <i>Speyeria callippe callippe</i>
Common Name: Delhi Sands flower-loving fly Status: Endangered	Scientific Name: <i>Rhaphiomidas terminatus abdominalis</i>
Common Name: California diplectronan caddisfly Status: Species of Concern	Scientific Name: <i>Diplectrona californica</i>
Common Name: Wandering skipper Status: Species of Concern	Scientific Name: <i>Panoquina errans</i>
Common Name: [Unnamed] riffle beetle Status: Species of Concern	Scientific Name: <i>Microcylleopus similis</i>
Common Name: Spring Mountains icarioides blue Status: Species of Concern	Scientific Name: <i>Plejebus icarioides ssp.</i>
Common Name: Lange's El Segundo Dune weevil Status: Species of Concern	Scientific Name: <i>Onychobaris langei</i>
Common Name: Sandy beach tiger beetle Status: Species of Concern	Scientific Name: <i>Cicindela hirticollis gravida</i>
Common Name: Yellow-banded andrenid bee Status: Species of Concern	Scientific Name: <i>Perdita hirticeps luteocincta</i>
Common Name: Leech's chaetarthrian water scavenger beetle Status: Species of Concern	Scientific Name: <i>Chaetarthria leechi</i>
Common Name: San Gabriel Mountains elfin Status: Species of Concern	Scientific Name: <i>Incisalia mossii ssp.</i>
Common Name: Wooly hydroporus diving beetle Status: Species of Concern	Scientific Name: <i>Hydroporus hirsutus</i>
Common Name: Fort Dick limnephilus caddisfly Status: Species of Concern	Scientific Name: <i>Limnephilus atercus</i>
Common Name: Ciervo aegialian scarab Status: Species of Concern	Scientific Name: <i>Aegialia concinna</i>
Common Name: Cold Spring caddisfly Status: Species of Concern	Scientific Name: <i>Lepidostoma ermanae</i>
Common Name: White Mountains skipper Status: Species of Concern	Scientific Name: <i>Hesperia mirimae ssp.</i>
Common Name: Doyen's trigonoscuta dune weevil	Scientific Name: <i>Trigonoscuta sp.</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Status: Species of Concern

Common Name: Siskiyou ground beetle
Status: Species of Concern

Scientific Name: *Nebria gebleri siskiyouensis*

Common Name: Antioch mutillid wasp
Status: Species of Concern

Scientific Name: *Myrmosula pacifica*

Common Name: Hermes copper butterfly
Status: Candidate

Scientific Name: *Lycaena hermes*

Common Name: Confusion caddisfly
Status: Species of Concern

Scientific Name: *Cryptochia shasta*

Common Name: Death Valley june beetle
Status: Species of Concern

Scientific Name: *Polyphylla erratica*

Common Name: Ford's sand dune moth
Status: Species of Concern

Scientific Name: *Psammobotys fordii*

Common Name: Dorothy's El Segundo Dune weevil
Status: Species of Concern

Scientific Name: *Trigonoscuta dorothea dorothea*

Common Name: Santa Catalina Island trigonoscuta weevil
Status: Species of Concern

Scientific Name: *Trigonoscuta catalina*

Common Name: Saratoga Springs belostoman bug
Status: Species of Concern

Scientific Name: *Belostoma saratogae*

Common Name: Antioch Dunes anthicid
Status: Species of Concern

Scientific Name: *Anthicus antiochensis*

Common Name: Wing-shoulder minute moss beetle
Status: Species of Concern

Scientific Name: *Ochthebius crassalus*

Common Name: Antioch sphecid wasp
Status: Species of Concern

Scientific Name: *Philanthus nasalis*

Common Name: Dohrn's elegant eucnemid beetle
Status: Species of Concern

Scientific Name: *Paleoxenus dohrni*

Common Name: Redheaded sphecid wasp
Status: Species of Concern

Scientific Name: *Eucerceris ruficeps*

Common Name: [Unnamed] riffle beetle
Status: Species of Concern

Scientific Name: *Microcylleopus fomicoideus*

Common Name: Boharts' blue
Status: Species of Concern

Scientific Name: *Philotiella speciosa bohartorum*

Common Name: Castle Crags rhyacophilan caddisfly
Status: Species of Concern

Scientific Name: *Rhyacophila lineata*

Common Name: Middlekauf's shieldback katydid
Status: Species of Concern

Scientific Name: *Idiostatus middlekaufi*

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Atascadero june beetle Status: Species of Concern	Scientific Name: <i>Polyphylla nubila</i>
Common Name: Travertine band-thigh diving beetle Status: Species of Concern	Scientific Name: <i>Hygrotus fontinalis</i>
Common Name: Leech's skyline diving beetle Status: Species of Concern	Scientific Name: <i>Hydroporus leechi</i>
Common Name: South Forks ground beetle Status: Species of Concern	Scientific Name: <i>Nebria darlingtoni</i>
Common Name: Morrison's blister beetle Status: Species of Concern	Scientific Name: <i>Lytta morrisoni</i>
Common Name: Marin elfin Status: Species of Concern	Scientific Name: <i>Incisalia mossii</i> ssp.
Common Name: Saline Valley snow-front june beetle Status: Species of Concern	Scientific Name: <i>Polyphylla anteronivea</i>
Common Name: Wilbur Springs minute moss beetle Status: Species of Concern	Scientific Name: <i>Ochthebius reticulatus</i>
Common Name: Tehachapi Mountain silverspot Status: Species of Concern	Scientific Name: <i>Speyeria egleis tehachapina</i>
Common Name: Valley oak ant Status: Under Review	Scientific Name: <i>Proceratium californicum</i>
Common Name: Coachella giant sand treader cricket Status: Species of Concern	Scientific Name: <i>Macrobaenetes valgum</i>
Common Name: Ricksecker's water scavenger beetle Status: Species of Concern	Scientific Name: <i>Hydrochara rickseckeri</i>
Common Name: Brown-tassel trigonoscuta weevil Status: Species of Concern	Scientific Name: <i>Trigonoscuta brunneotesselata</i>
Common Name: Henne's eucosma moth Status: Species of Concern	Scientific Name: <i>Eucosma hennei</i>
Common Name: Samwell Cave cricket Status: Species of Concern	Scientific Name: <i>Pristoceuthophilus</i> sp.
Common Name: Kelso jerusalem cricket Status: Species of Concern	Scientific Name: <i>Ammopelmatus kelsoensis</i>
Common Name: White sand bear scarab Status: Species of Concern	Scientific Name: <i>Lichnanthe albopilosa</i>
Common Name: Dry Creek cliff strider bug Status: Species of Concern	Scientific Name: <i>Oravelia pege</i>
Common Name: Antioch efferian robberfly Status: Species of Concern	Scientific Name: <i>Efferia antiochi</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: San Emigdio blue Status: Species of Concern	Scientific Name: <i>Plebulina emigdionis</i>
Common Name: Blaisdell trigonoscuta weevil Status: Species of Concern	Scientific Name: <i>Trigonoscuta blaisdelli</i>
Common Name: Mojave Desert blister beetle Status: Species of Concern	Scientific Name: <i>Lytta inseparata</i>
Common Name: Oso Flaco flightless moth Status: Species of Concern	Scientific Name: <i>Areniscythis brachypteris</i>
Common Name: Kelso giant sand treader cricket Status: Species of Concern	Scientific Name: <i>Macrobaenetes kelsoensis</i>
Common Name: Oblivious tiger beetle Status: Species of Concern	Scientific Name: <i>Cicindela latesignata obliviosa</i>
Common Name: Moestan blister beetle Status: Species of Concern	Scientific Name: <i>Lytta moesta</i>

Group:Lichens

Common Name: [Unnamed] lichen Status: Species of Concern	Scientific Name: <i>Texosporium sancti-jacobi</i>
Common Name: Splitting yarn lichen Status: Species of Concern	Scientific Name: <i>Sulcaria isidiisera</i>

Group:Mammals

Common Name: Tipton kangaroo rat Status: Endangered	Scientific Name: <i>Dipodomys nitratooides nitratooides</i>
Common Name: White-footed vole Status: Species of Concern	Scientific Name: <i>Arborimus albipes</i>
Common Name: Buena Vista Lake ornate Shrew Status: Endangered	Scientific Name: <i>Sorex ornatus relictus</i>
Common Name: Riparian woodrat (=San Joaquin Valley) Status: Endangered	Scientific Name: <i>Neotoma fuscipes riparia</i>
Common Name: White-eared pocket mouse Status: Species of Concern	Scientific Name: <i>Perognathus alticola alticola</i>
Common Name: San Nicolas Island fox Status: Species of Concern	Scientific Name: <i>Urocyon littoralis dickeyi</i>
Common Name: Mountain beaver Status: Species of Concern	Scientific Name: <i>Aplodontia rufa californica</i>
Common Name: Owens Valley California vole Status: Species of Concern	Scientific Name: <i>Microtus californicus vallicola</i>
Common Name: Allen's big-eared bat	Scientific Name: <i>Idionycteris phyllotis</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Status: Species of Concern

Common Name: California red tree vole
Status: Species of Concern

Scientific Name: Arborimus pomo

Common Name: Salt marsh ornate shrew
Status: Species of Concern

Scientific Name: Sorex ornatus salicornicus

Common Name: Yuma hispid cotton rat
Status: Species of Concern

Scientific Name: Sigmodon hispidus eremicus

Common Name: Berkeley kangaroo rat
Status: Species of Concern

Scientific Name: Dipodomys heermanni berkleyensis

Common Name: Point Reyes jumping mouse
Status: Species of Concern

Scientific Name: Zapus trinotatus orarius

Common Name: Pacific Townsend's big-eared bat
Status: Species of Concern

Scientific Name: Plecotus townsendii townsendii

Common Name: Greater western mastiff-bat
Status: Species of Concern

Scientific Name: Eumops perotis californicus

Common Name: Pallid San Diego pocket mouse
Status: Species of Concern

Scientific Name: Perognathus fallax pallidus

Common Name: Earthquake Merriam's kangaroo rat
Status: Species of Concern

Scientific Name: Dipodomys merriami collinus

Common Name: Los Angeles little pocket mouse
Status: Species of Concern

Scientific Name: Perognathus longimembris brevinasus

Common Name: Lodgepole chipmunk
Status: Species of Concern

Scientific Name: Tamias speciosus speciosus

Common Name: Short-nosed kangaroo rat
Status: Species of Concern

Scientific Name: Dipodomys nitratooides brevinasus

Common Name: Tulare grasshopper mouse
Status: Species of Concern

Scientific Name: Onychomys torridus tularensis

Common Name: Mojave river vole
Status: Species of Concern

Scientific Name: Microtus californicus mohavensis

Common Name: San Francisco dusky-footed woodrat
Status: Species of Concern

Scientific Name: Neotoma fuscipes annectens

Common Name: San Diego black-tailed jackrabbit
Status: Species of Concern

Scientific Name: Lepus californicus bennettii

Common Name: Guadalupe fur seal
Status: Threatened

Scientific Name: Arctocephalus townsendi

Common Name: Dulzura California pocket mouse
Status: Species of Concern

Scientific Name: Perognathus californicus femoralis

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Stephens' California vole Status: Species of Concern	Scientific Name: <i>Microtus californicus stephensi</i>
Common Name: Salt marsh vagrant shrew Status: Species of Concern	Scientific Name: <i>Sorex vagrans halicoetes</i>
Common Name: San Diego desert woodrat Status: Species of Concern	Scientific Name: <i>Neotoma lepida intermedia</i>
Common Name: Palm Springs little pocket mouse Status: Species of Concern	Scientific Name: <i>Perognathus longimembris bangsi</i>
Common Name: Pale Townsend's big-eared bat Status: Species of Concern	Scientific Name: <i>Plecotus townsendii pallascens</i>
Common Name: Occult little brown bat Status: Species of Concern	Scientific Name: <i>Myotis lucifugus occultus</i>
Common Name: California wolverine Status: Species of Concern	Scientific Name: <i>Gulo gulo luteus</i>
Common Name: San Bernardino northern flying squirrel Status: Under Review	Scientific Name: <i>Glaucomys sabrinus californicus</i>
Common Name: Tehachapi white-eared pocket mouse Status: Species of Concern	Scientific Name: <i>Perognathus alticola inexpectatus</i>
Common Name: Colorado River cotton rat Status: Species of Concern	Scientific Name: <i>Sigmodon arizonae plenus</i>
Common Name: Suisun ornate shrew Status: Species of Concern	Scientific Name: <i>Sorex ornatus sinuosus</i>
Common Name: Salinas pocket mouse Status: Species of Concern	Scientific Name: <i>Perognathus inornatus psammophilus</i>
Common Name: Southern grasshopper mouse Status: Species of Concern	Scientific Name: <i>Onychomys torridus ramona</i>
Common Name: Channel Islands spotted skunk Status: Species of Concern	Scientific Name: <i>Spilogale putorius amphiala</i>
Common Name: Yuma puma Status: Species of Concern	Scientific Name: <i>Felis concolor browni</i>
Common Name: Island fox Status: Status Undefined	Scientific Name: <i>Urocyon littoralis</i>
Common Name: Jacumba little pocket mouse Status: Species of Concern	Scientific Name: <i>Perognathus longimembris internationalis</i>
Common Name: Spotted bat Status: Species of Concern	Scientific Name: <i>Euderma maculatum</i>
Common Name: Point Reyes mountain beaver Status: Species of Concern	Scientific Name: <i>Aplodontia rufa phaea</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Monterey ornate shrew Status: Species of Concern	Scientific Name: <i>Sorex ornatus salarius</i>
Common Name: San Joaquin pocket mouse Status: Species of Concern	Scientific Name: <i>Perognathus inornatus</i>
Common Name: Northwestern San Diego pocket mouse Status: Species of Concern	Scientific Name: <i>Perognathus fallax fallax</i>
Common Name: Cave myotis Status: Species of Concern	Scientific Name: <i>Myotis velifer</i>
Common Name: California leaf-nosed bat Status: Species of Concern	Scientific Name: <i>Macrotus californicus</i>
Common Name: Sierra Nevada snowshoe hare Status: Species of Concern	Scientific Name: <i>Lepus americanus tahoensis</i>
Common Name: San Clemente deer mouse Status: Species of Concern	Scientific Name: <i>Peromyscus maniculatus clementis</i>
Common Name: Marysville California kangaroo rat Status: Species of Concern	Scientific Name: <i>Dipodomys californicus eximius</i>
Common Name: San Clemente Island fox Status: Species of Concern	Scientific Name: <i>Urocyon littoralis clementae</i>
Common Name: Merced kangaroo rat Status: Species of Concern	Scientific Name: <i>Dipodomys heermanni dixonii</i>
Common Name: Nelson's antelope ground squirrel Status: Species of Concern	Scientific Name: <i>Ammospermophilus nelsoni</i>
Common Name: Mexican long-tongued bat Status: Species of Concern	Scientific Name: <i>Choeronycteris mexicana</i>
Common Name: Alameda Island mole Status: Species of Concern	Scientific Name: <i>Scapanus latimanus parvus</i>
Common Name: Monterey dusky-footed woodrat Status: Species of Concern	Scientific Name: <i>Neotoma fuscipes luciana</i>
Common Name: Santa Catalina ornate shrew Status: Species of Concern	Scientific Name: <i>Sorex ornatus willetti</i>
Common Name: Riparian brush rabbit Status: Endangered	Scientific Name: <i>Sylvilagus bachmani riparius</i>

Group: Reptiles

Common Name: San Diego ringneck snake Status: Species of Concern	Scientific Name: <i>Diadophis punctatus similis</i>
Common Name: California horned lizard Status: Species of Concern	Scientific Name: <i>Phrynosoma coronatum frontale</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Coronado skink Status: Species of Concern	Scientific Name: <i>Eumeces skiltonianus interparietalis</i>
Common Name: Rosy boa Status: Species of Concern	Scientific Name: <i>Charina trivirgata</i>
Common Name: San Diego banded gecko Status: Species of Concern	Scientific Name: <i>Coleonyx variegatus abbotti</i>
Common Name: San Bernardino ringneck snake Status: Species of Concern	Scientific Name: <i>Diadophis punctatus modestus</i>
Common Name: Banded gila monster Status: Species of Concern	Scientific Name: <i>Heloderma suspectum cinctum</i>
Common Name: San Diego Mountain king snake Status: Species of Concern	Scientific Name: <i>Lampropeltis zonata pulchra</i>
Common Name: Panamint alligator lizard Status: Under Review	Scientific Name: <i>Elgaria panamintina</i>
Common Name: Two-striped garter snake Status: Species of Concern	Scientific Name: <i>Thamnophis hammondi</i>
Common Name: Santa Cruz Island gopher snake Status: Species of Concern	Scientific Name: <i>Pituophis melanoleucus pumilis</i>
Common Name: South coast garter snake Status: Species of Concern	Scientific Name: <i>Thamnophis sirtalis ssp.</i>
Common Name: Southwestern pond turtle Status: Species of Concern	Scientific Name: <i>Actinemys marmorata pallida</i>
Common Name: Northern red diamond rattlesnake Status: Species of Concern	Scientific Name: <i>Crotalus ruber ruber</i>
Common Name: Silvery legless lizard Status: Species of Concern	Scientific Name: <i>Anniella pulchra pulchra</i>
Common Name: Southern rubber boa Status: Under Review	Scientific Name: <i>Charina bottae umbratica</i>
Common Name: Chuckwalla Status: Species of Concern	Scientific Name: <i>Sauromalus ater</i>
Common Name: San Bernardino mountain king snake Status: Species of Concern	Scientific Name: <i>Lampropeltis zonata parvirubra</i>
Common Name: Coastal rosy boa Status: Species of Concern	Scientific Name: <i>Charina trivirgata roseofusca</i>
Common Name: Sierra night lizard Status: Species of Concern	Scientific Name: <i>Xantusia vigilis sierrae</i>
Common Name: Coastal western whiptail Status: Species of Concern	Scientific Name: <i>Cnemidophorus tigris multiscutatus</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Orange-throated whiptail Status: Species of Concern	Scientific Name: <i>Cnemidophorus hyperythrus</i>
Common Name: San Diego horned lizard Status: Species of Concern	Scientific Name: <i>Phrynosoma coronatum blainvillii</i>
Common Name: Coast patch-nosed snake Status: Species of Concern	Scientific Name: <i>Salvadora hexalepis virgulata</i>
Common Name: San Joaquin whipsnake Status: Species of Concern	Scientific Name: <i>Masticophis flagellum ruddocki</i>
Common Name: Mojave fringe-toed Lizard Status: Status Undefined	Scientific Name: <i>Uma scoparia</i>
Common Name: Barefoot gecko Status: Species of Concern	Scientific Name: <i>Coleonyx switaki</i>
Group: Snails	
Common Name: Peninsula Coast Range shoulderband Status: Species of Concern	Scientific Name: <i>Helminthoglypta nickliniana awania</i>
Common Name: White desertsnaill Status: Species of Concern	Scientific Name: <i>Eremarionta immaculata</i>
Common Name: Newcomb's littorine snail Status: Species of Concern	Scientific Name: <i>Algamorda newcombiana</i>
Common Name: Owens springsnail Status: Species of Concern	Scientific Name: <i>Pyrgulopsis owensensis</i>
Common Name: [Unnamed] snail Status: Species of Concern	Scientific Name: <i>Valvata virens</i>
Common Name: Cockerell's striate disc Status: Species of Concern	Scientific Name: <i>Discus shemeki cockerelli</i>
Common Name: Yates' tight coin Status: Species of Concern	Scientific Name: <i>Ammonitella yatesii</i>
Common Name: San Clemente islandsnail Status: Species of Concern	Scientific Name: <i>Micrarionta gabbii</i>
Common Name: Aardhals springsnail Status: Species of Concern	Scientific Name: <i>Pyrgulopsis aardahli</i>
Common Name: Morongo desertsnaill Status: Species of Concern	Scientific Name: <i>Eremarionta morongoana</i>
Common Name: Wongs springsnail Status: Species of Concern	Scientific Name: <i>Pyrgulopsis wongi</i>
Common Name: Pomo bronze shoulderband Status: Species of Concern	Scientific Name: <i>Helminthoglypta arrosa pomoensis</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Grapevine Springs squat tryonia Status: Species of Concern	Scientific Name: <i>Tryonia rowlandsi</i>
Common Name: Victorville shoulderband Status: Species of Concern	Scientific Name: <i>Helminthoglypta mohaveana</i>
Common Name: Bridges' Coast Range shoulderband Status: Species of Concern	Scientific Name: <i>Helminthoglypta nickliniana bridgesi</i>
Common Name: Kern shoulderband Status: Species of Concern	Scientific Name: <i>Helminthoglypta callistoderma</i>
Common Name: [Unnamed] islandsnail Status: Species of Concern	Scientific Name: <i>Micrarionta rowelli bakerensis</i>
Common Name: California McCoy snail islandsnail Status: Species of Concern	Scientific Name: <i>Micrarionta rowelli mccoiana</i>
Common Name: Badwater snail Status: Species of Concern	Scientific Name: <i>Assiminea infima</i>
Common Name: Mimic tryonia Status: Species of Concern	Scientific Name: <i>Tryonia imitator</i>
Common Name: Williams' bronze shoulderband Status: Species of Concern	Scientific Name: <i>Helminthoglypta arrosa williamsi</i>
Common Name: Santa Barbara islandsnail Status: Species of Concern	Scientific Name: <i>Micrarionta facta</i>
Common Name: Hirsute sierra sideband Status: Species of Concern	Scientific Name: <i>Monadenia mormonum hirsuta</i>
Common Name: Yosemite mariposa sideband Status: Species of Concern	Scientific Name: <i>Monadenia hillebrandi yosemitensis</i>
Common Name: Thousand Palms desertsnaill Status: Species of Concern	Scientific Name: <i>Eremarionta millepalmarum</i>
Common Name: Button's Sierra sideband Status: Species of Concern	Scientific Name: <i>Monadenia mormonum buttoni</i>
Common Name: White Abalone Status: Endangered	Scientific Name: <i>Haliotis sorenseni</i>
Common Name: Grapevine Springs elongate tryonia Status: Species of Concern	Scientific Name: <i>Tryonia margae</i>
Common Name: Redwood shoulderband Status: Species of Concern	Scientific Name: <i>Helminthoglypta sequoicola consors</i>
Common Name: Merced Canyon shoulderband Status: Species of Concern	Scientific Name: <i>Helminthoglypta allynsmithi</i>
Common Name: Wintu sideband Status: Under Review	Scientific Name: <i>Monadenia troglodytes ssp. wintu</i>

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CA State (Continued...)

Common Name: Globular pebblesnail Status: Under Review	Scientific Name: Fluminicola sph
Common Name: Fish Slough springsnail Status: Species of Concern	Scientific Name: Pyrgulopsis perturbata
Common Name: Santa Barbara shelled slug Status: Species of Concern	Scientific Name: Binneya notabilis
Common Name: Shasta sideband Status: Under Review	Scientific Name: Monadenia troglodytes troglodytes
Common Name: Robust tryonia Status: Species of Concern	Scientific Name: Tryonia robusta
Common Name: Peninsular Range shoulderband Status: Species of Concern	Scientific Name: Helminthoglypta traski coelata
Common Name: Catalina mountainsnail Status: Species of Concern	Scientific Name: Radiocentrum avalonense
Common Name: Keeled sideband Status: Species of Concern	Scientific Name: Monadenia circumcarinata
Common Name: San Nicolas islandsnail Status: Species of Concern	Scientific Name: Micrarionta feralis
Common Name: Pricklypear islandsnail Status: Species of Concern	Scientific Name: Micrarionta opuntia

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

1
North
0-1/8 mi
0

CAESP00222313
CA Endangered Species

Common Name: chaparral sand-verbena
 Scientific Name: Abronia villosa var. aurita
 Global Rank: G5T3T4
 State Rank: S2
 CA Rare Plant Rank: Plants rare, threatened, or endangered in CA and elsewhere; seriously threatened in CA
 Federal Listing Status: None
 State Listing Status: None
 Element Type: Plant
 Element Occurrence #: 43

Common Name: mud nama
 Scientific Name: Nama stenocarpum

NATURAL AREAS MAP FINDINGS

Global Rank: G4G5
State Rank: S1S2
CA Rare Plant Rank: Plants rare, threatened, or endangered in CA, but more common elsewhere; fairly threatened in CA
Federal Listing Status: None
State Listing Status: None
Element Type: Plant
Element Occurrence #: 18

2
NNW
0-1/8 mi
573

CAESP00222035
CA Endangered Species

Common Name: chaparral sand-verbena
Scientific Name: *Abronia villosa* var. *aurita*
Global Rank: G5T3T4
State Rank: S2
CA Rare Plant Rank: Plants rare, threatened, or endangered in CA and elsewhere; seriously threatened in CA
Federal Listing Status: None
State Listing Status: None
Element Type: Plant
Element Occurrence #: 43

A3
SE
1/2-1 mi
2925

CAGO10000063674
CA Government Lands

Agency: El Centro, City of
Group: Local Government
Level: City

A4
SE
1/2-1 mi
2925

CANAPA100103650
CA Protected Areas

Holding ID: 37308
Unit Name: Sunbeam Recreation Area
Public Access Level: Open Access
Alternate Site Name: Not Reported
Owning Agency: El Centro, City of
Agency Jurisdiction: City
Agency Type: City Agency

NATURAL AREAS MAP FINDINGS

Public Access: <http://www.cityofelcentro.org/parkandrec/index.asp>
 Managing Agency: El Centro, City of
 Holding Name: Sunbeam Recreation Area
 Special Use: Not Reported
 Year Acquired: 0
 GAP Designation: Local Recreation Area
 Protection Rank: No known mandate for protection.
 URL: Not Reported

A5
 SE
 1/2-1 mi
 3451

CANAPA100103680
 CA Protected Areas

Holding ID: 37563
 Unit Name: Sunbeam Recreation Area
 Public Access Level: Open Access
 Alternate Site Name: Not Reported
 Owning Agency: El Centro, City of
 Agency Jurisdiction: City
 Agency Type: City Agency
 Public Access: <http://www.cityofelcentro.org/parkandrec/index.asp>
 Managing Agency: El Centro, City of
 Holding Name: Sunbeam Recreation Area
 Special Use: Not Reported
 Year Acquired: 0
 GAP Designation: Local Recreation Area
 Protection Rank: No known mandate for protection.
 URL: Not Reported

6
 SW
 1/2-1 mi
 3517

CAESP00222443
 CA Endangered Species

Common Name: mud nama
 Scientific Name: *Nama stenocarpum*
 Global Rank: G4G5
 State Rank: S1S2
 CA Rare Plant Rank: Plants rare, threatened, or endangered in CA, but more common elsewhere; fairly threatened in CA
 Federal Listing Status: None
 State Listing Status: None
 Element Type: Plant
 Element Occurrence #: 18

Endangered Species Codes

Global Imperilment Rank Codes - GRANK: Priority rank (1-5) based on number of occurrences through element's range.

G1 - Critically imperiled globally because of extreme rarity (5 or fewer occurrences or very few remaining individuals or acres) or because of some factor(s) making it especially vulnerable to extinction.

G2 - Imperiled globally because of rarity (6-20 occurrences or few remaining individuals or acres) or because of some factor(s) making it especially vulnerable to extinction.

G3 - Vulnerable. Either very rare and local throughout its range or found locally (even abundantly at some of its locations) in a restricted range. (e.g., a single western state, a physiographic region in the East) or because of other factors making it vulnerable to extinction throughout its range; in terms of occurrences, in the range of 21 - 100.

G4 - Apparently secure globally, though it may be quite rare in parts of its range, especially at the periphery.

G5 - Demonstrably secure globally, though it may be quite rare in parts of its range, especially at the periphery.

GH - Possibly extinct or eliminated. Of historical occurrence throughout its range, i.e., formerly part of the established biota, with the expectation that it may be rediscovered (e.g., Bachman's Warbler). For historic and ecological communities, no likelihood for rediscovery, but possibility of restoration (e.g., American Chestnut Forest).

GNA - Not applicable to the element at a global level. Includes Hybrids, Invasive species, species of Domestic Origin, Cultural communities, and communities that have been managed.

GNR - Rank not assigned.

GU - Unrankable. Possibly in peril range-wide but status uncertain; more information is needed.

GX - Believed to be extinct throughout range (e.g., Passenger Pigeon) with virtually no likelihood that it will be rediscovered. For an ecological community, no restoration potential.

G#G# - Rank with a range. Used to show the range of uncertainty, will not skip more than 1 rank.

T-RANKS - T subranks are given to global ranks when a subspecies, variety, or race is considered at the state level. The subrank is made up of a "T" plus a number or letter (1, 2, 3, 4, 5, H, U, X) with the same ranking rules as a full species.

State Rank Codes - SRANK: Priority rank (1-5) based on number of occurrences through element's range.

S1 - Critically imperiled, Extremely rare. Typically 5 or fewer estimated occurrences in the state, or only a few remaining individuals, may be especially vulnerable to extirpation.

S2 - Imperiled, very rare. Typically between 5 and 20 estimated occurrences or with many individuals in fewer occurrences, often susceptible to becoming extirpated.

S3 - Vulnerable, rare to uncommon. Typically between 21 and 100 estimated occurrences, may have fewer occurrences but with large number of individuals in some populations, may be susceptible to large-scale disturbances.

S4 - Common, apparently secure under present conditions. Typically 100 or more estimated occurrences, but may be fewer with many large populations, may be restricted to only a portion of the state, usually not susceptible to immediate threats.

S5 - Demonstrably widespread, common, and secure in the state and essentially ineradicable under present conditions.

SA - Accidental.

SH - Historically known from the state, but not verified for an extended period, usually 15 years.

SU - Unrankable, not assessed. Possibly in peril in the state, but status uncertain, more information is needed. When possible, the most likely rank is assigned and a question mark is added to show uncertainty.

SX - Apparently extirpated from state.

SNR - Unranked. The state rank not yet assessed.

SRF - Reported falsely in the state.

SE - Exotic for local area.

SZ - Birds that migrate through the state but have no identifiable location.

S#S# - State level of G#G#.

Endangered Species Codes, (Continued...)

General Ranking Notes

Q - A "Q" in the global rank indicates the element's taxonomic classification as a species is a matter of conjecture among scientists.

A - Accidental - far outside usual range

C - Captive or Cultivated only

HYB - Element represents an interspecific hybrid, not a species

R - Reported but not confirmed

Z - Zero Occurrences

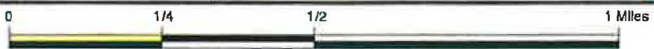
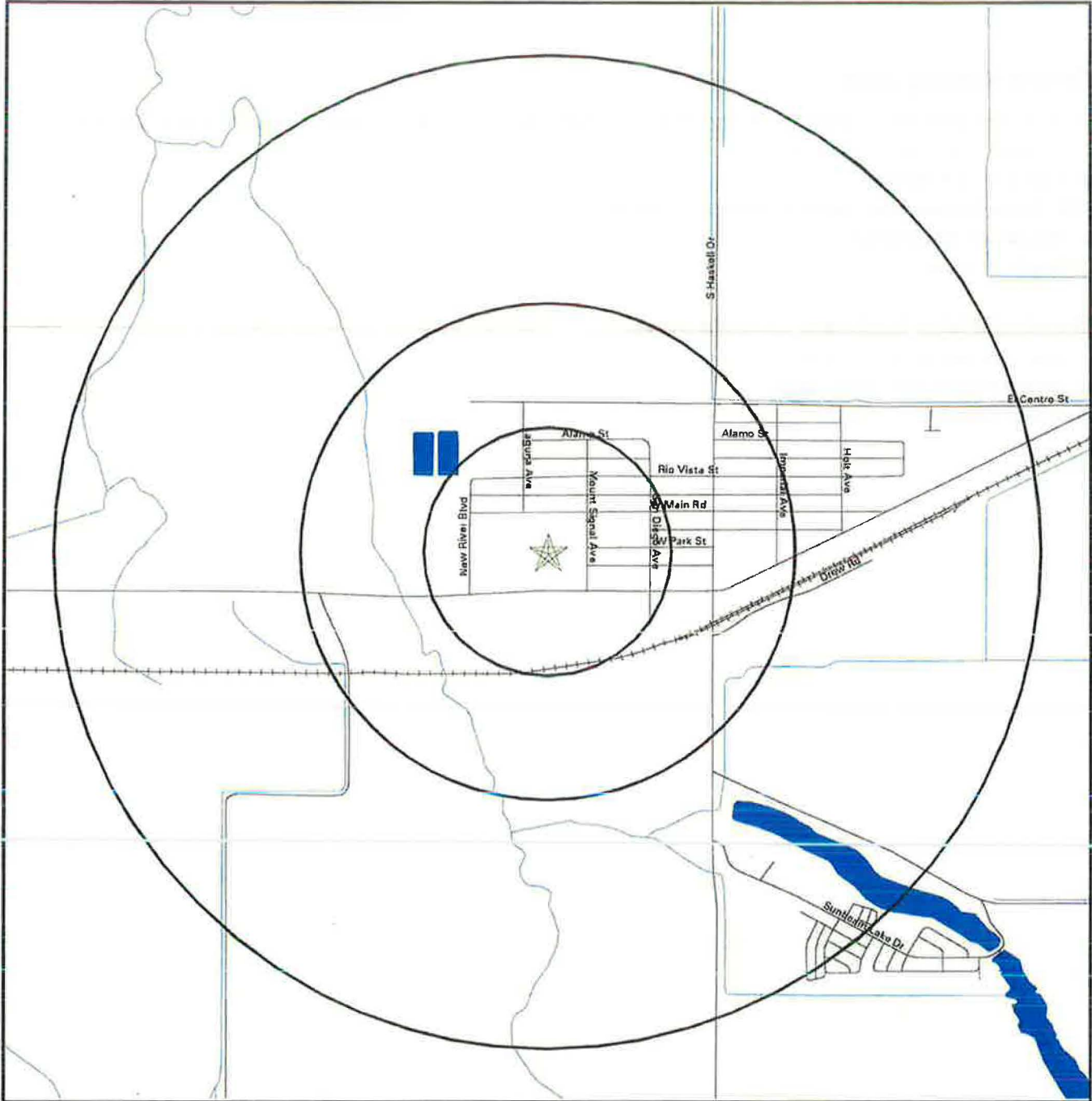
Breeding Status Qualifiers (animals only)

B - Breeding population of the element

N - Nonbreeding population of the element

M - Migrant population

Historic Sites Map



- ★ Target Property
- ∨ Streets
- ∨ County Boundary
- ∨ Waterways
- Water
- ◆ Historic Sites
- ▨ Federal Historic Areas
- ▨ State Historic Areas
- ▨ US Indian Reservations
- ▲ Scenic Trail



SITE NAME: Seeley Fire Station & Cooling Center
ADDRESS: 1862 West Evan Hewes Highway
 E! Centro CA 92243
LAT/LONG: 32.792251 / 115.696204

CLIENT: Ericsson-Grant Inc.
CONTACT: Kevin Grant
INQUIRY #: 6064238.1s
DATE: May 14, 2020

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

No mapped sites were found in EDR's search of available government records within the search radius around the target property.

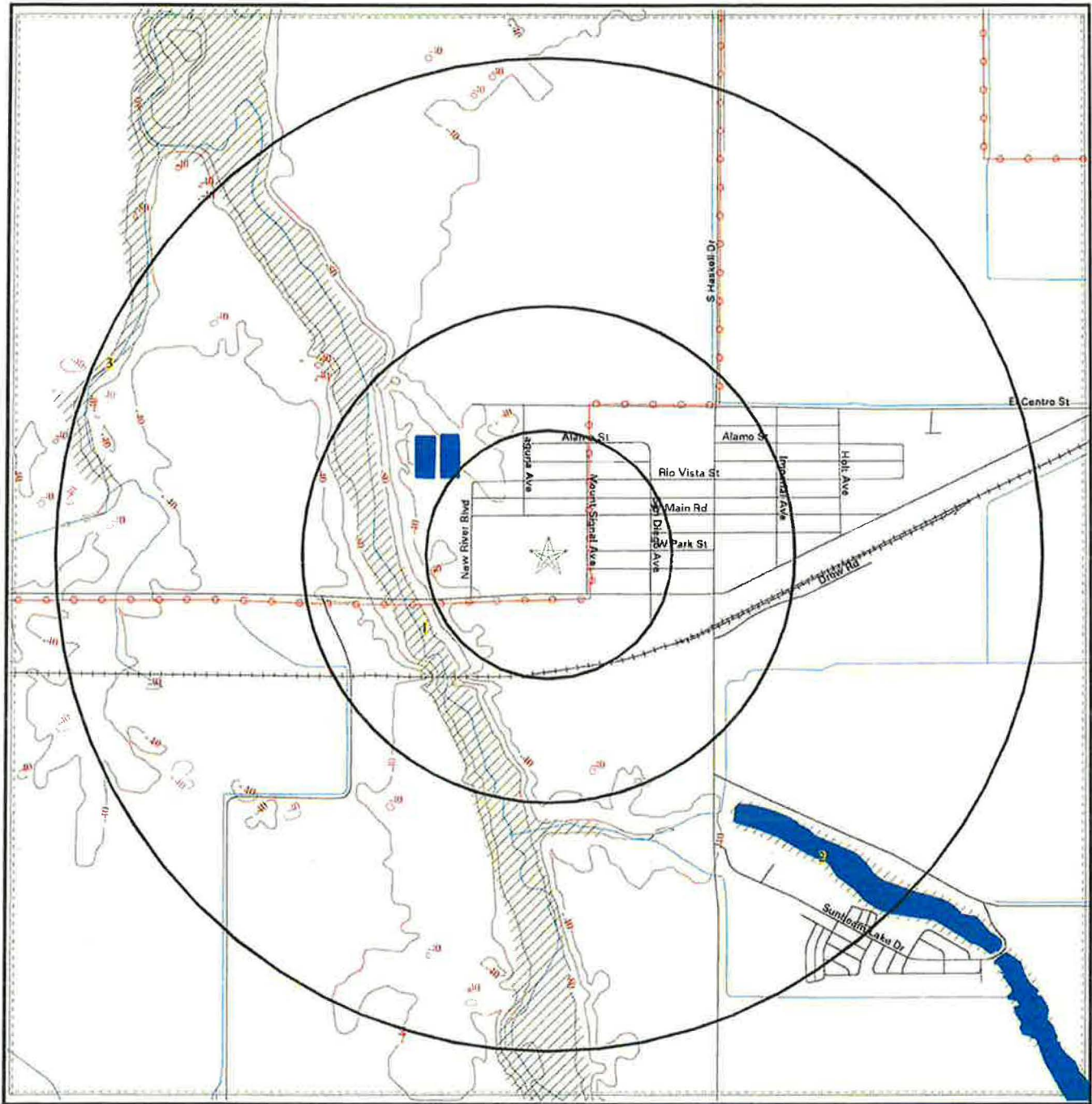
UNMAPPABLE HISTORIC SITES













Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

No unmapped sites were found in EDR's search of available government records.

Flood Plain Map



-  Major Roads
-  Contour Lines
-  Waterways
-  County Boundary
-  Power Lines
-  Pipe Lines
-  Fault Lines
-  Water
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  Electronic FEMA data available
-  Electronic FEMA data not available

SITE NAME: Seeley Fire Station & Cooling Center
ADDRESS: 1862 West Evan Hewes Highway
 El Centro CA 92243
LAT/LONG: 32.792251 / 115.696204

CLIENT: Ericsson-Grant Inc.
CONTACT: Kevin Grant
INQUIRY #: 6064238.1s
DATE: May 14, 2020

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EEC ORIGINAL PKG

FLOOD PLAIN MAP FINDINGS

Source: FEMA FIRM Flood Data, FEMA Q3 Flood Data

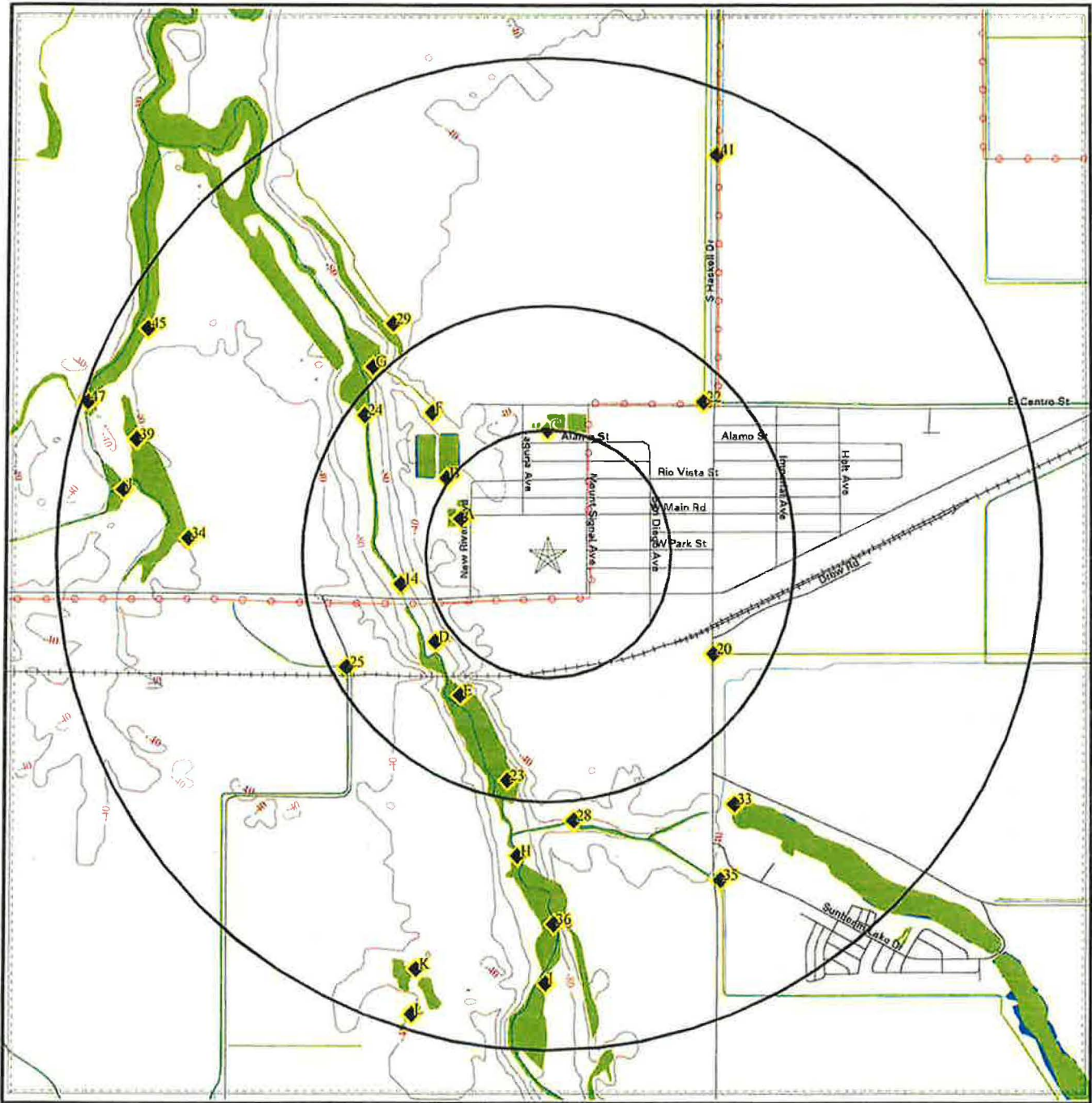
Flood Panel Number **FEMA Source Type**

Flood Plain panel at target property:
 06025C1700C (FEMA FIRM Flood data)

Additional Flood Plain panel(s) in search area:
 None Reported

Map ID Direction Distance Distance (ft.)	Description	Database
1 WSW 1/4-1/2 mi 1451	Special Flood Hazard Area: Yes Flood Hazard Area: Special Flood Hazard Area (1%) Flood Zone: A Sub Type: Not Reported	FLOODPLAIN
2 SE 1/2-1 mi 3296	Special Flood Hazard Area: Yes Flood Hazard Area: Special Flood Hazard Area (1%) Flood Zone: A Sub Type: Not Reported	FLOODPLAIN
3 West 1/2-1 mi 4735	Special Flood Hazard Area: Yes Flood Hazard Area: Special Flood Hazard Area (1%) Flood Zone: A Sub Type: Not Reported	FLOODPLAIN

Wetlands Map



- | | | |
|-----------------|-------------|-----------------------------------|
| Major Roads | Power Lines | Water |
| Contour Lines | Fault Lines | National Wetlands Inventory |
| Waterways | | State Wetlands |
| County Boundary | | Electronic NWI data available |
| | | Electronic NWI data not available |

SITE NAME: Seeley Fire Station & Cooling Center ADDRESS: 1862 West Evan Hewes Highway El Centro CA 92243 LAT/LONG: 32.792251 / 115.696204	CLIENT: Ericsson-Grant Inc. CONTACT: Kevin Grant INQUIRY #: 6064238.1s DATE: May 14, 2020
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WETLANDS MAP FINDINGS

Source: Fish and Wildlife Service NWI data

NWI hardcopy map at target property: Seeley
 Additional NWI hardcopy map(s) in search area:
 Not reported in source data

Map ID	Direction	Distance	Distance (ft.)	Code and Description*	Database
A1	WNW	1/8-1/4 mi	945	PUBKx [P] Palustrine [UB] Unconsolidated Bottom [K] Artificially Flooded [x] Excavated Lat/Lon: 32.793072 / -115.699127	NWI
A2	WNW	1/8-1/4 mi	976	PUBKx [P] Palustrine [UB] Unconsolidated Bottom [K] Artificially Flooded [x] Excavated Lat/Lon: 32.793335 / -115.699112	NWI
A3	WNW	1/8-1/4 mi	1024	PUBKx [P] Palustrine [UB] Unconsolidated Bottom [K] Artificially Flooded [x] Excavated Lat/Lon: 32.793629 / -115.699112	NWI
A4	WNW	1/8-1/4 mi	1035	PUBKx [P] Palustrine [UB] Unconsolidated Bottom [K] Artificially Flooded [x] Excavated Lat/Lon: 32.793053 / -115.699440	NWI
A5	WNW	1/8-1/4 mi	1065	PUBKx [P] Palustrine [UB] Unconsolidated Bottom [K] Artificially Flooded [x] Excavated Lat/Lon: 32.793339 / -115.699432	NWI
B6	NW	1/8-1/4 mi	1248	PUBHx [P] Palustrine [UB] Unconsolidated Bottom [H] Permanently Flooded [x] Excavated Lat/Lon: 32.794445 / -115.699333	NWI
C7	North	1/8-1/4 mi	1309	PUBHx [P] Palustrine [UB] Unconsolidated Bottom [H] Permanently Flooded [x] Excavated Lat/Lon: 32.795849 / -115.696243	NWI
C8	North	1/8-1/4 mi	1316	PUBHx [P] Palustrine [UB] Unconsolidated Bottom [H] Permanently Flooded [x] Excavated Lat/Lon: 32.795818 / -115.695473	NWI

*See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
C9 North 1/4-1/2 mi 1341	PUBHx [P] Palustrine [UB] Unconsolidated Bottom [H] Permanently Flooded [x] Excavated Lat/Lon: 32.795929 / -115.696465	NWI
C10 North 1/4-1/2 mi 1344	PUBHx [P] Palustrine [UB] Unconsolidated Bottom [H] Permanently Flooded [x] Excavated Lat/Lon: 32.795925 / -115.696663	NWI
D11 SW 1/4-1/2 mi 1387	PUSJ [P] Palustrine [US] Unconsolidated Shore [J] Intermittently Flooded Lat/Lon: 32.789764 / -115.699638	NWI
B12 NW 1/4-1/2 mi 1466	PUSC [P] Palustrine [US] Unconsolidated Shore [C] Seasonally Flooded [x] Excavated Lat/Lon: 32.794514 / -115.700150	NWI
D13 SW 1/4-1/2 mi 1588	R2UBH [R] Riverine [2] Lower Perennial [UB] Unconsolidated Bottom [H] Permanently Flooded Lat/Lon: 32.789261 / -115.699974	NWI
14 WSW 1/4-1/2 mi 1618	R2UBH [R] Riverine [2] Lower Perennial [UB] Unconsolidated Bottom [H] Permanently Flooded Lat/Lon: 32.791374 / -115.701370	NWI
D15 WSW 1/4-1/2 mi 1619	PSS1A [P] Palustrine [SS] Scrub Shrub [1] Broad-Leaved Deciduous [A] Temporarily Flooded Lat/Lon: 32.790039 / -115.700783	NWI
E16 SW 1/4-1/2 mi 1688	PSS1A [P] Palustrine [SS] Scrub Shrub [1] Broad-Leaved Deciduous [A] Temporarily Flooded Lat/Lon: 32.788456 / -115.699371	NWI
E17 SSW 1/4-1/2 mi 1743	PEM1C [P] Palustrine [EM] Emergent [1] Persistent [C] Seasonally Flooded Lat/Lon: 32.787933 / -115.698669	NWI

*See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
F18 NW 1/4-1/2 mi 1840	PEM1C [P] Palustrine [EM] Emergent [1] Persistent [C] Seasonally Flooded Lat/Lon: 32.796116 / -115.700073	NWI
E19 SW 1/4-1/2 mi 1894	PSS1A [P] Palustrine [SS] Scrub Shrub [1] Broad-Leaved Deciduous [A] Temporarily Flooded Lat/Lon: 32.787968 / -115.699722	NWI
20 ESE 1/4-1/2 mi 2069	R4SBCx [R] Riverine [4] Intermittent [SB] Streambed [C] Seasonally Flooded [x] Excavated Lat/Lon: 32.789333 / -115.690430	NWI
F21 NW 1/4-1/2 mi 2069	R4SBC [R] Riverine [4] Intermittent [SB] Streambed [C] Seasonally Flooded Lat/Lon: 32.796665 / -115.700462	NWI
22 NE 1/4-1/2 mi 2324	R4SBCx [R] Riverine [4] Intermittent [SB] Streambed [C] Seasonally Flooded [x] Excavated Lat/Lon: 32.796700 / -115.690788	NWI
23 South 1/4-1/2 mi 2447	PUBH [P] Palustrine [UB] Unconsolidated Bottom [H] Permanently Flooded Lat/Lon: 32.785625 / -115.697594	NWI
24 NW 1/4-1/2 mi 2469	PSS1C [P] Palustrine [SS] Scrub Shrub [1] Broad-Leaved Deciduous [C] Seasonally Flooded Lat/Lon: 32.796310 / -115.702644	NWI
25 WSW 1/4-1/2 mi 2478	R4SBCx [R] Riverine [4] Intermittent [SB] Streambed [C] Seasonally Flooded [x] Excavated Lat/Lon: 32.788948 / -115.703255	NWI
G26 NW 1/2-1 mi 2641	PSS1C [P] Palustrine [SS] Scrub Shrub [1] Broad-Leaved Deciduous [C] Seasonally Flooded Lat/Lon: 32.797428 / -115.702232	NWI

*See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
G27 NW 1/2-1 mi 2644	PSS1A [P] Palustrine [SS] Scrub Shrub [1] Broad-Leaved Deciduous [A] Temporarily Flooded Lat/Lon: 32.798061 / -115.701378	NWI
28 South 1/2-1 mi 2852	R2UBF [R] Riverine [2] Lower Perennial [UB] Unconsolidated Bottom [F] Semipermanently Flooded Lat/Lon: 32.784451 / -115.695274	NWI
29 NW 1/2-1 mi 2969	R2UBFx [R] Riverine [2] Lower Perennial [UB] Unconsolidated Bottom [F] Semipermanently Flooded [x] Excavated Lat/Lon: 32.798988 / -115.701660	NWI
G30 NW 1/2-1 mi 2988	PSS1A [P] Palustrine [SS] Scrub Shrub [1] Broad-Leaved Deciduous [A] Temporarily Flooded Lat/Lon: 32.797691 / -115.703491	NWI
H31 South 1/2-1 mi 3166	PSS1A [P] Palustrine [SS] Scrub Shrub [1] Broad-Leaved Deciduous [A] Temporarily Flooded Lat/Lon: 32.783607 / -115.697395	NWI
H32 South 1/2-1 mi 3292	PSS1A [P] Palustrine [SS] Scrub Shrub [1] Broad-Leaved Deciduous [A] Temporarily Flooded Lat/Lon: 32.783230 / -115.697075	NWI
33 SE 1/2-1 mi 3328	L1UBHh [L] Lacustrine [1] Limnetic [UB] Unconsolidated Bottom [H] Permanently Flooded [h] Diked/Impounded Lat/Lon: 32.784935 / -115.689705	NWI
34 West 1/2-1 mi 3859	PSS1C [P] Palustrine [SS] Scrub Shrub [1] Broad-Leaved Deciduous [C] Seasonally Flooded Lat/Lon: 32.792709 / -115.708755	NWI
35 SSE 1/2-1 mi 3931	R4SBCx [R] Riverine [4] Intermittent [SB] Streambed [C] Seasonally Flooded [x] Excavated Lat/Lon: 32.782715 / -115.690186	NWI

*See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
36 South 1/2-1 mi 3941	PSS1C [P] Palustrine [SS] Scrub Shrub [1] Broad-Leaved Deciduous [C] Seasonally Flooded Lat/Lon: 32.781418 / -115.695961	NWI
I37 South 1/2-1 mi 4446	PSS1C [P] Palustrine [SS] Scrub Shrub [1] Broad-Leaved Deciduous [C] Seasonally Flooded Lat/Lon: 32.780025 / -115.696114	NWI
J38 West 1/2-1 mi 4503	PEM1C [P] Palustrine [EM] Emergent [1] Persistent [C] Seasonally Flooded Lat/Lon: 32.794250 / -115.710663	NWI
39 WNW 1/2-1 mi 4592	PUBH [P] Palustrine [UB] Unconsolidated Bottom [H] Permanently Flooded Lat/Lon: 32.795601 / -115.710609	NWI
K40 SSW 1/2-1 mi 4594	PUSA [P] Palustrine [US] Unconsolidated Shore [A] Temporarily Flooded Lat/Lon: 32.780376 / -115.701302	NWI
41 NNE 1/2-1 mi 4617	R4SBCx [R] Riverine [4] Intermittent [SB] Streambed [C] Seasonally Flooded [x] Excavated Lat/Lon: 32.803932 / -115.690323	NWI
K42 SSW 1/2-1 mi 4683	PEM1A [P] Palustrine [EM] Emergent [1] Persistent [A] Temporarily Flooded Lat/Lon: 32.779850 / -115.700302	NWI
I43 South 1/2-1 mi 4689	PEM1C [P] Palustrine [EM] Emergent [1] Persistent [C] Seasonally Flooded Lat/Lon: 32.779362 / -115.696365	NWI
J44 West 1/2-1 mi 4732	R4SBCx [R] Riverine [4] Intermittent [SB] Streambed [C] Seasonally Flooded [x] Excavated Lat/Lon: 32.794010 / -115.711464	NWI

*See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
45 WNW 1/2-1 mi 4924	PSS1C [P] Palustrine [SS] Scrub Shrub [1] Broad-Leaved Deciduous [C] Seasonally Flooded Lat/Lon: 32.798840 / -115.710213	NWI
L46 SSW 1/2-1 mi 4988	PUBH [P] Palustrine [UB] Unconsolidated Bottom [H] Permanently Flooded Lat/Lon: 32.779064 / -115.700668	NWI
47 WNW 1/2-1 mi 5210	R4SBC [R] Riverine [4] Intermittent [SB] Streambed [C] Seasonally Flooded Lat/Lon: 32.796692 / -115.712334	NWI
L48 SSW 1/2-1 mi 5230	PUBH [P] Palustrine [UB] Unconsolidated Bottom [H] Permanently Flooded Lat/Lon: 32.778519 / -115.701248	NWI

*See Wetland Classification System for additional information.

WETLANDS CLASSIFICATION SYSTEM

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a sub-department of the U.S. Department of the Interior. In 1974, the U.S. Fish and Wildlife Service developed a criteria for wetland classification with four long range objectives:

- to describe ecological units that have certain homogeneous natural attributes,
- to arrange these units in a system that will aid decisions about resource management,
- to furnish units for inventory and mapping, and
- to provide uniformity in concepts and terminology throughout the U.S.

High altitude infrared photographs, soil maps, topographic maps and site visits are the methods used to gather data for the productions of these maps. In the infrared photos, wetlands appear as different colors and these wetlands are then classified by type. Using a hierarchical classification, the maps identify wetland and deepwater habitats according to:

- system
- subsystem
- class
- subclass
- modifiers

(as defined by Cowardin, et al. U.S. Fish and Wildlife Service FWS/OBS 79/31. 1979.)

The classification system consists of five systems:

1. marine
2. estuarine
3. riverine
4. lacustrine
5. palustrine

The marine system consists of deep water tidal habitats and adjacent tidal wetlands. The riverine system consists of all wetlands contained within a channel. The lacustrine systems includes all nontidal wetlands related to swamps, bogs & marshes. The estuarine system consists of deepwater tidal habitats and where ocean water is diluted by fresh water. The palustrine system includes nontidal wetlands dominated by trees and shrubs and where salinity is below .5% in tidal areas. All of these systems are divided in subsystems and then further divided into class.

National Wetland Inventory Maps are produced by transferring gathered data on a standard 7.5 minute U.S.G.S. topographic map. Approximately 52 square miles are covered on a National Wetland Inventory map at a scale of 1:24,000. Electronic data is compiled by digitizing these National Wetland Inventory Maps.

SYSTEM

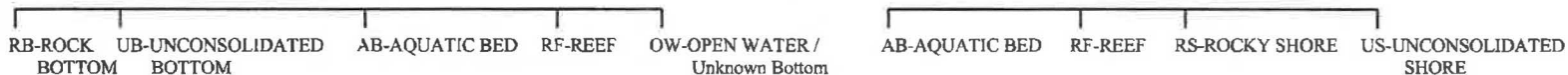
MARINE

SUBSYSTEM

1 - SUBTIDAL

2 - INTERTIDAL

CLASS



Subclass

1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm	1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic
-----------------------	---	--	-------------------	--	-------------------	-----------------------	---

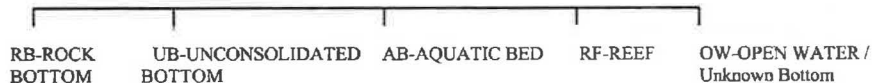
SYSTEM

E - ESTUARINE

SUBSYSTEM

1 - SUBTIDAL

CLASS



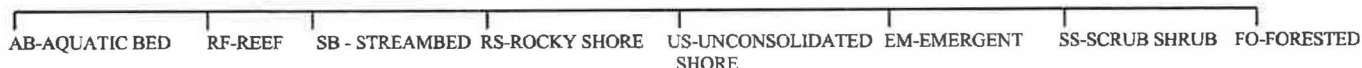
Subclass

1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm
-----------------------	---	--	---------------------

SUBSYSTEM

2 - INTERTIDAL

CLASS



Subclass

1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen
--	---------------------	---	-----------------------	---	---------------------------------	--	--

SYSTEM

R - RIVERINE

SUBSYSTEM	1 - TIDAL	2 - LOWER PERENNIAL	3 - UPPER PERENNIAL	4 - INTERMITTENT	5 - UNKNOWN PERENNIAL			
CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	*SB-STREAMBED	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	**EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Vegetated	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

* STREAMBED is limited to TIDAL and INTERMITTENT SUBSYSTEMS, and comprises the only CLASS in the INTERMITTENT SUBSYSTEM.

**EMERGENT is limited to TIDAL and LOWER PERENNIAL SUBSYSTEMS.

SYSTEM

L - LACUSTRINE

SUBSYSTEM	1 - LIMNETIC						
CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	OW-OPEN WATER/ Unknown Bottom			
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface				

SUBSYSTEM	2 - LITTORAL						
CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

SUBSYSTEM

P - PALUSTRINE

CLASS	RB--ROCK BOTTOM	UB--UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	US--UNCONSOLIDATED SHORE	ML--MOSS-LICHEN	EM--EMERGENT	SS--SCRUB-SHRUB	FO--FORESTED	OW-OPEN WATER/Unknown
Bottom									
Subclass	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Cobble-Gravel 2 Sand	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	1 Moss 2 Lichen	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	

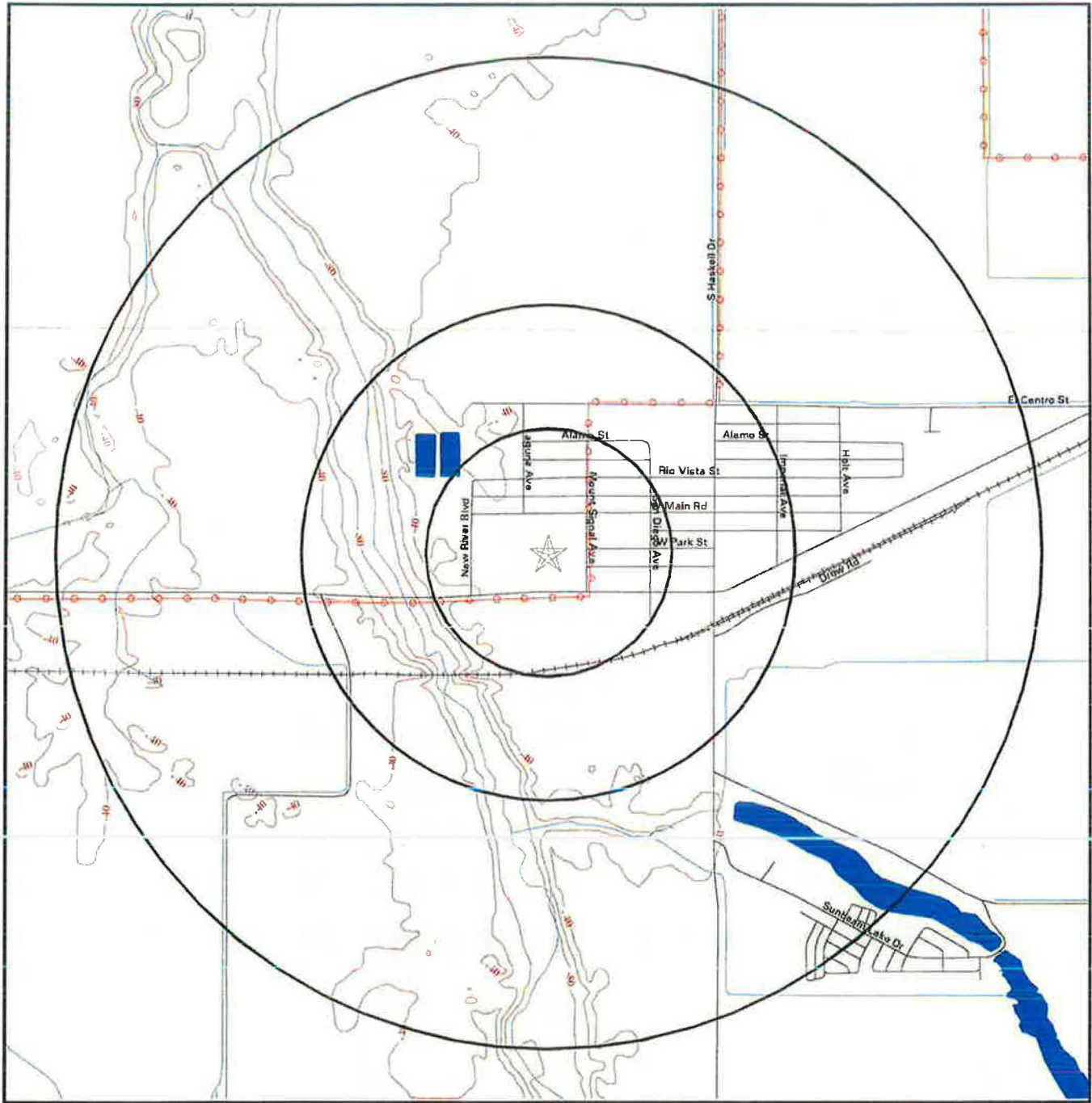
MODIFIERS

In order to more adequately describe wetland and deepwater habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

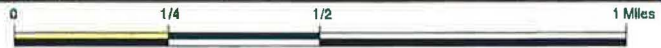
WATER REGIME				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non-Tidal	Tidal	Coastal	Inland	Salinity	pH	Modifiers		
A Temporarily Flooded	H Permanently Flooded	K Artificially Flooded	*S Temporary-Tidal	1 Hyperhaline	7 Hypersaline	all Fresh Water	g Organic	b Beaver
B Saturated	J Intermittently Flooded	L Subtidal	*R Seasonal-Tidal	2 Euhaline	8 Eusaline	a Acid	n Mineral	d Partially Drained/Ditched
C Seasonally Flooded	K Artificially Flooded	M Irregularly Exposed	*T Semipermanent -Tidal	3 Mixohaline (Brackish)	9 Mixosaline	t Circumneutral		f Farmed
D Seasonally Flooded/ Well Drained	W Intermittently Flooded/Temporary	N Regularly Flooded	V Permanent -Tidal	4 Polyhaline	0 Fresh	i Alkaline		h Diked/Impounded
E Seasonally Flooded/ Saturated	Y Saturated/Semipermanent/ Seasonal	P Irregularly Flooded	U Unknown	5 Mesohaline				r Artificial Substrate
F Semipermanently Flooded	Z Intermittently Exposed/Permanent	*These water regimes are only used in tidally influenced, freshwater systems.			6 Oligohaline			s Spoil
G Intermittently Exposed	U Unknown			0 Fresh				x Excavated

Source: U.S. Department of the Interior
Fish and Wildlife Service
National Wetlands Inventory

FCC & FAA Sites Map



-  Streets
-  Contour Lines
-  County Boundary
-  Waterways
-  Power Lines
-  Water
-  Sites



<p>SITE NAME: Seeley Fire Station & Cooling Center ADDRESS: 1862 West Evan Hewes Highway El Centro CA 92243 LAT/LONG: 32.792251 / 115.696204</p>	<p>CLIENT: Ericsson-Grant Inc. CONTACT: Kevin Grant INQUIRY #: 6064238.1s DATE: May 14, 2020</p> <p style="text-align: right;">TC6064238.1s Page 76 of 89</p>
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**FCC & FAA SITES MAP FINDINGS
TOWERS**

**Map ID
Direction
Distance
Distance (ft.)**

**EDR ID
Database**

No Sites Reported.

**FCC & FAA SITES MAP FINDINGS
AIRPORTS**

**EDR ID
Database**

No Sites Reported.

**FCC & FAA SITES MAP FINDINGS
POWERLINES**

EDR ID
Database

91061
POWERLINES

Voltage: 34
Range: Yes
Hi voltage: 59
Volt cat: 0-69 kV
Type: Alternating current
Status: Active
Corridor: Single line
Owner: Imperial Irrigation District
Owner id: IIDCA
Num owners: Single Owner
Operator: Imperial Irrigation District
Operator id: IIDCA
Last owner: Not Reported
Last own id: Not Reported
Last oper: Not Reported
Last oper id: Not Reported
Mileage: 4.8001142100000003

40083
POWERLINES

Voltage: 34
Range: Yes
Hi voltage: 59
Volt cat: 0-69 kV
Type: Alternating current
Status: Active
Corridor: Single line
Owner: Imperial Irrigation District
Owner id: IIDCA
Num owners: Single Owner
Operator: Imperial Irrigation District
Operator id: IIDCA
Last owner: Not Reported
Last own id: Not Reported
Last oper: Not Reported
Last oper id: Not Reported
Mileage: 2.1720070300000001

30490
POWERLINES

Voltage: 34
Range: Yes
Hi voltage: 59
Volt cat: 0-69 kV
Type: Alternating current

**FCC & FAA SITES MAP FINDINGS
POWERLINES**

**EDR ID
Database**

Status:	Active
Corridor:	Single line
Owner:	Imperial Irrigation District
Owner id:	IIDCA
Num owners:	Single Owner
Operator:	Imperial Irrigation District
Operator id:	IIDCA
Last owner:	Not Reported
Last own id:	Not Reported
Last oper:	Not Reported
Last oper id:	Not Reported
Mileage:	6.4768141899999998

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Various Federal laws and executive orders address specific environmental concerns. NEPA requires the responsible offices to integrate to the greatest practical extent the applicable procedures required by these laws and executive orders. EDR provides key contacts at agencies charged with implementing these laws and executive orders to supplement the information contained in this report.

NATURAL AREAS

Wilderness Areas

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks

- Forests

- Monuments

- Wildlife Sanctuaries, Preserves, Refuges

- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

US NWP: National Wilderness Preservation System

This map layer consists of National Wilderness Preservation System areas of 320 acres or more, in the United States, Puerto Rico, and the U.S. Virgin Islands. Some established wilderness areas which are larger than 320 acres are not included in this map layer because their boundaries were not available from the owning or administering agency.

Source: U.S. Geological Survey.

Telephone: 888-275-8747

Federal Contacts for Additional Information

National Park Service, Pacific West Region

600 Harrison Street, Suite 600

San Francisco, CA 94107

415-427-1300

USDA Forest Service, Pacific Southwest

630 Sansome Street

San Francisco, CA 94111

415-705-2557

BLM - California State Office

2800 Cottage Way, Room W-1834

Sacramento, CA 95825-1886

916-978-4400

Fish & Wildlife Service, Fish & Wildlife Region 8

2800 Cottage Way W-2606

Sacramento, CA 95825

916-414-6464

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Wildlife Preserves, Sanctuaries and Refuges

Governmental Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks

- Forests

- Monuments

- Wildlife Sanctuaries, Preserves, Refuges

- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

CA Conservation Easement: Conservation Easement Database

The California Conservation Easement Database (CCED) contains GIS data for conservation and open space easements for public and private property.

Source: GreenInfo Network.

Telephone: 510-350-8700

CA Government Land: CA Government Owned Land

Statewide GIS layer of land ownership, compiled from multiple data sources and snapped to county parcels.

Source: Cal Fire.

Telephone: 916-653-5123

CA PCT Lands: CA Public, Conservation and Trust Lands

A 1:100,000 polygon features class representing public, conservation and trust land ownership in the state of California. Developed for the California Resources Agency Legacy Project, this dataset depicts ownership features as submitted by major public, trust, and non-profit groups in the state.

Source: California Resources Agency.

Telephone: 510-653-1369

CA Protected Areas: Protected Areas Database

The California Protected Areas Database (CPAD) contains GIS data about lands that are owned in fee and protected for open space purposes by over 1,000 public agencies or non-profit organizations.

Source: GreenInfo Network.

Telephone: 510-350-8700

CA ACEC: Areas of Critical Environmental Concern

BLM Areas of Critical Environmental Concern in California

Source: Bureau of Land Management.

Telephone: 916-978-4400

US ACEC: Areas of Critical Environmental Concern Designated Polygons

The designated ACECs are "areas within the public lands where special management attention is required to protect and prevent irreparable damage to important historic, cultural, or scenic values, fish and wildlife resources or other natural systems of processes, or to protect life and safety from natural hazards

Source: Bureau of Land Management.

Telephone: 202-912-7352

US Critical Water Habitat: US Critical Water Habitat

When a species is proposed for listing as endangered or threatened under the Endangered Species Act, the U.S.

Fish and Wildlife Service must consider whether there are areas of habitat believed to be essential the species conservation.

Those areas may be proposed for designation as critical habitat. Critical habitat is a term defined and used in the Act.

Source: US Fish & Wildlife Services.

Telephone: 970-226-9468

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

US Proclamation Boundaries: US Proclamation Boundaries
Approved, Proclamation or Extent Boundary
Source: USGS.
Telephone: 208-301-8288

US Scenic River: National Wild and Scenic River System
National Wild and Scenic Rivers System
Source: USGS National Atlas and the Interagency Wild and Scenic River Coordinating Council.
Telephone: 509-546-8333

US NCED: National Conservation Easement Database
NCED shows a comprehensive picture of privately owned conservation easement lands in the U.S. The NCED will allow better strategic planning for conservation and development by merging data on land protection with biodiversity and resources, improving ecological and economic plans and investments.
Source: U.S Endowment for Forestry and Communities.
Telephone: 202-621-1647

US Critical Land Habitat: US Critical Land Habitat
When a species is proposed for listing as endangered or threatened under the Endangered Species Act, the U.S. Fish and Wildlife Service must consider whether there are areas of habitat believed to be essential the species conservation. Those areas may be proposed for designation as critical habitat. Critical habitat is a term defined and used in the Act.
Source: US Fish & Wildlife Services.
Telephone: 970-226-9468

Federal Contacts for Additional Information
Fish & Wildlife Service, Fish & Wildlife Region 8
2800 Cottage Way W-2606
Sacramento, CA 95825
916-414-6464

State Contacts for Additional Information
Department of Fish and Wildlife 916-653-7667

Wild and scenic rivers

Government Records Searched in This Report

FED_LAND: Federal Lands
Source: USGS
Telephone: 703-648-5094
Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.
- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.
Date of Government Version: 12/31/2005

Federal Contacts for Additional Information
Fish & Wildlife Service, Fish & Wildlife Region 8
2800 Cottage Way W-2606
Sacramento, CA 95825
916-414-6464

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Endangered Species

Government Records Searched in This Report

CA Endangered Species: Natural Diversity Database

Source: Dept. of Fish and Game.

Telephone: 916-324-3812

CA Endangered Species: California Natural Diversity Database

The California Natural Diversity Database (CNDDB) provides location and status information for the California most imperiled species.

Source: Department of Fish and Wildlife.

Telephone: 916-322-2493

Federal Endangered Species by County: Threatened and Endangered Species Listing

Endangered, Threatened, Emergency Listing (Endangered), Emergency Listing (Threatened), Experimental Population (Essential), Experimental Population (Non-Essential), Similarity of Appearance (Endangered), Similarity of Appearance (Threatened).

Source: US Fish and Wildlife Services.

Telephone: 800-344-9453

Federal Contacts for Additional Information

Fish & Wildlife Service, Fish & Wildlife Region 8

2800 Cottage Way W-2606

Sacramento, CA 95825

916-414-6464

State Contacts for Additional Information

Natural Heritage Program, Dept. of Fish & Game 916-322-2493

LANDMARKS, HISTORICAL, AND ARCHEOLOGICAL SITES

Historic Places

Government Records Searched in This Report

National Register of Historic Places:

The National Register of Historic Places is the official federal list of districts, sites, buildings, structures, and objects significant in American history, architecture, archeology, engineering, and culture. These contribute to an understanding of the historical and cultural foundations of the nation. The National Register includes:

- All prehistoric and historic units of the National Park System;
- National Historic Landmarks, which are properties recognized by the Secretary of the Interior as possessing national significance; and
- Properties significant in American, state, or local prehistory and history that have been nominated by State Historic Preservation Officers, federal agencies, and others, and have been approved for listing by the National Park Service.

Date of Government Version: 07/19/2015

CA Historic Landmarks: CA Historical Landmarks

Historical Landmarks are sites, buildings, features or events that are of statewide significance and have anthropological, cultural, military, political, architectural, economic, scientific or technical, religious, experimental, or other value

Source: Office of Historic Preservation.

Telephone: 916-653-6624

Potomac Heritage National Scenic Trail: Potomac Heritage National Scenic Trail

Source: Potomac Heritage NST Office.

Telephone: 304-535-4014

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Natchez Trace National Scenic Trail: Natchez Trace National Scenic Trail

Source: Natchez Trace Parkway.

Telephone: 800-305-7417

Indian Reservations: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Source: USGS.

Telephone: 202-208-3710

US Trails: US Trails

This dataset contains a baseline inventory and condition assessment of all non-motorized trails on U.S.

Fish and Wildlife Service lands as part of the National Trails Inventory Program conducted by the US Dept. of Transportation, Federal Highway Administration, Federal Lands Highway Division.

Source: U.S. Fish and Wildlife.

Telephone: 703-358-2205

Federal Contacts for Additional Information

Park Service; Advisory Council on Historic Preservation

1849 C Street NW

Washington, DC 20240

Phone: (202) 208-6843

State Contacts for Additional Information

Office of Historic Preservation, Ept. Of Parks & Recreation 916-653-6624

Indian Religious Sites

Government Records Searched in This Report

Indian Reservations:

This map layer portrays Indian administrated lands of the United States that have any area equal to or greater than 640 acres.

Source: USGS

Phone: 888-275-8747

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

Department of the Interior- Bureau of Indian Affairs

Office of Public Affairs

1849 C Street, NW

Washington, DC 20240-0001

Office: 202-208-3711

Fax: 202-501-1516

National Association of Tribal Historic Preservation Officers

1411 K Street NW, Suite 700

Washington, DC 20005

Phone: 202-628-8476

Fax: 202-628-2241

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

State Contacts for Additional Information

A listing of local Tribal Leaders and Bureau of Indian Affairs Representatives can be found at:
<http://www.doi.gov/bia/areas/agency.html>

Phoenix Area Office, Bureau of Indian Affairs
One North First Street P.O. Box 10
Phoenix, AZ 85001
602-379-6600

Sacramento Area Office, Bureau of Indian Affairs
2800 Cottage Way
Sacramento, CA 95825
916-979-2600

Cultural Division, Yuork Tribe
1034 6th Street
Eureka, CA 95501

Scenic Trails

State Contacts for Additional Information

Pacific Crest Trail Association
5325 Elkhorn Boulevard, #256
Sacramento, California 95842
916-349-2109

FLOOD PLAIN, WETLANDS AND COASTAL ZONE

Flood Plain Management

Government Records Searched in This Report

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts Special Flood Hazard Areas (1%) and 0.2% Annual Chance of Flood Hazard as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Phone: 877-336-2627

Date of Government Version: 2015, 2003

Federal Contacts for Additional Information

Federal Emergency Management Agency 877-3362-627

State Contacts for Additional Information

Office of Emergency Services 916-262-1843

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Wetlands Protection

Government Records Searched in This Report

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010, and 2015 from the U.S. Fish and Wildlife Service.

Source: U.S. Fish and Wildlife Service.

Phone: 608-238-9333

Date of Government Version: 05/28/2015

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Federal Contacts for Additional Information

Fish & Wildlife Service 813-570-5412

State Contacts for Additional Information

Department of Fish and Wildlife 916-653-7667

Coastal Zone Management

Government Records Searched in This Report

CAMA Management Areas

Dept. of Env., Health & Natural Resources

919-733-2293

Federal Contacts for Additional Information

Office of Ocean and Coastal Resource Management

N/ORM, SSMC4

1305 East-West Highway

Silver Spring, Maryland 20910

301-713-3102

State Contacts for Additional Information

California Coastal Commission 415-904-5200

Government Records Searched in This Report

CA Coastline Information

Department of Fish and Game

831-649-7143

FCC & FAA SITES MAP

For NEPA actions that come under the authority of the FCC, the FCC requires evaluation of Antenna towers and/or supporting structures that are to be equipped with high intensity white lights which are to be located in residential neighborhoods, as defined by the applicable zoning law.

Government Records Searched in This Report

Cellular

Federal Communications Commission

445 12th Street, SW

Washington, DC 20554

888-225-5322

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Antenna Structure Registration

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

AM Antenna

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

FM Antenna

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

FAA Digital Obstacle File

Federal Aviation Administration (FAA)
1305 East-West Highway, Station 5631
Silver Spring, MD 20910-3281
Telephone: 301-713-2817

Describes known obstacles of interest to aviation users in the US. Used by the Federal Aviation Administration (FAA) and the National Oceanic and Atmospheric Administration to manage the National Airspace System.

Airport Landing Facilities

Federal Aviation Administration
Telephone (800) 457-6656
Private and public use landing facilities.

Electric Power Transmission Line Data

PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Excessive Radio Frequency Emission

For NEPA actions that come under the authority of the FCC, Commission actions granting construction permits, licenses to transmit or renewals thereof, equipment authorizations or modifications in existing facilities, require the determination of whether the particular facility, operation or transmitter would cause human exposure to levels of radio frequency in excess of certain limits.

Federal Contacts for Additional Information

Office of Engineering and Technology
Federal Communications Commission
445 12th Street SW
Washington, DC 20554
Phone: 202-418-2470

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

OTHER CONTACT SOURCES

NEPA Single Point of Contact

State Contacts for Additional Information

Grants Coordination

State Clearinghouse

P.O. Box 3044

Room 222

Sacramento, CA 95812-3044

916-445-0613

STREET AND ADDRESS INFORMATION

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APPENDIX B

**FEMA
FEDERAL INSURANCE RATE MAP**

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National Flood Hazard Layer FIRMette



32°47'43.07"N



115°42'4.90"W

Legend

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

- | | | |
|-----------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
<i>Zone A, Zone B</i> |
| | | With BFE or Depth <i>Zone AE, AO, AH, AR, AR</i> |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone A</i> |
| | | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> |
| | | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> |
| | | Area with Flood Risk due to Levee <i>Zone X</i> |
| OTHER AREAS | | Area of Minimal Flood Hazard <i>Zone X</i> |
| | | Effective LOMRs |
| | | Area of Undetermined Flood Hazard <i>Zone A</i> |
| GENERAL STRUCTURES | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **5/19/2020 at 8:13:24 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

EEC ORIGINAL PKG

© 2020 The MapSource Group, Inc. Imagery, Data refreshed April, 2018.

115°41'27.44"W

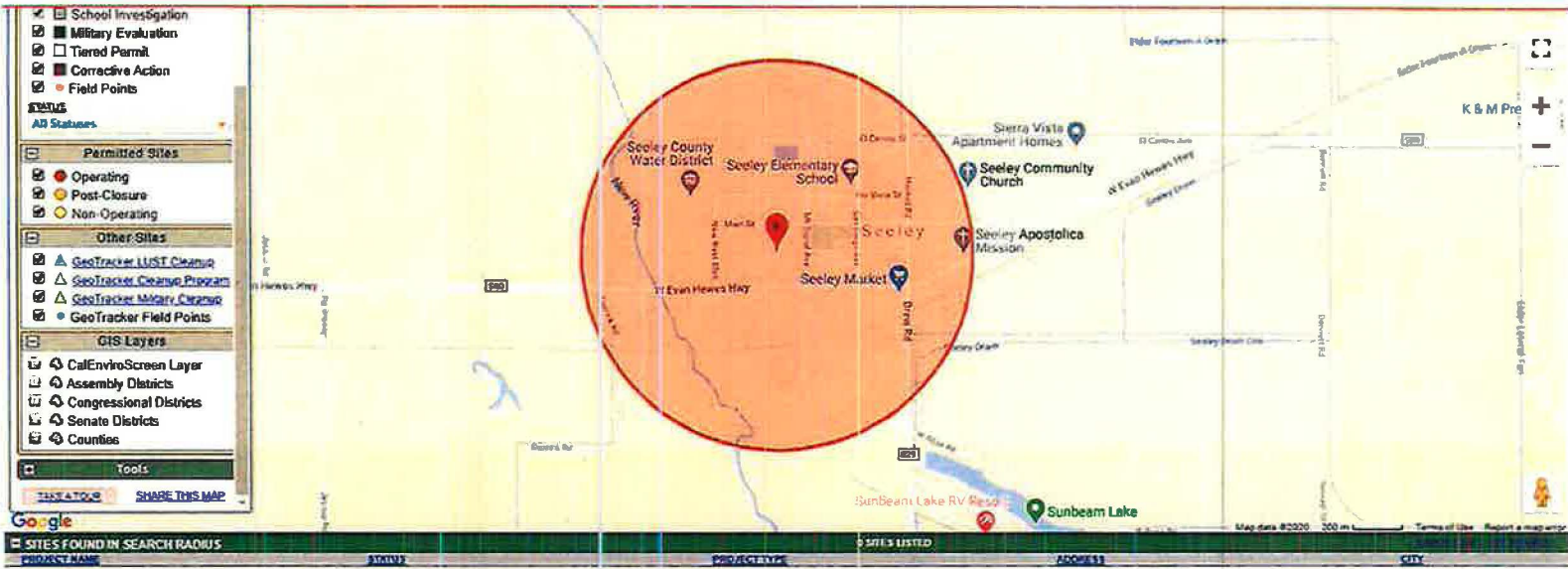
32°47'12.82"N

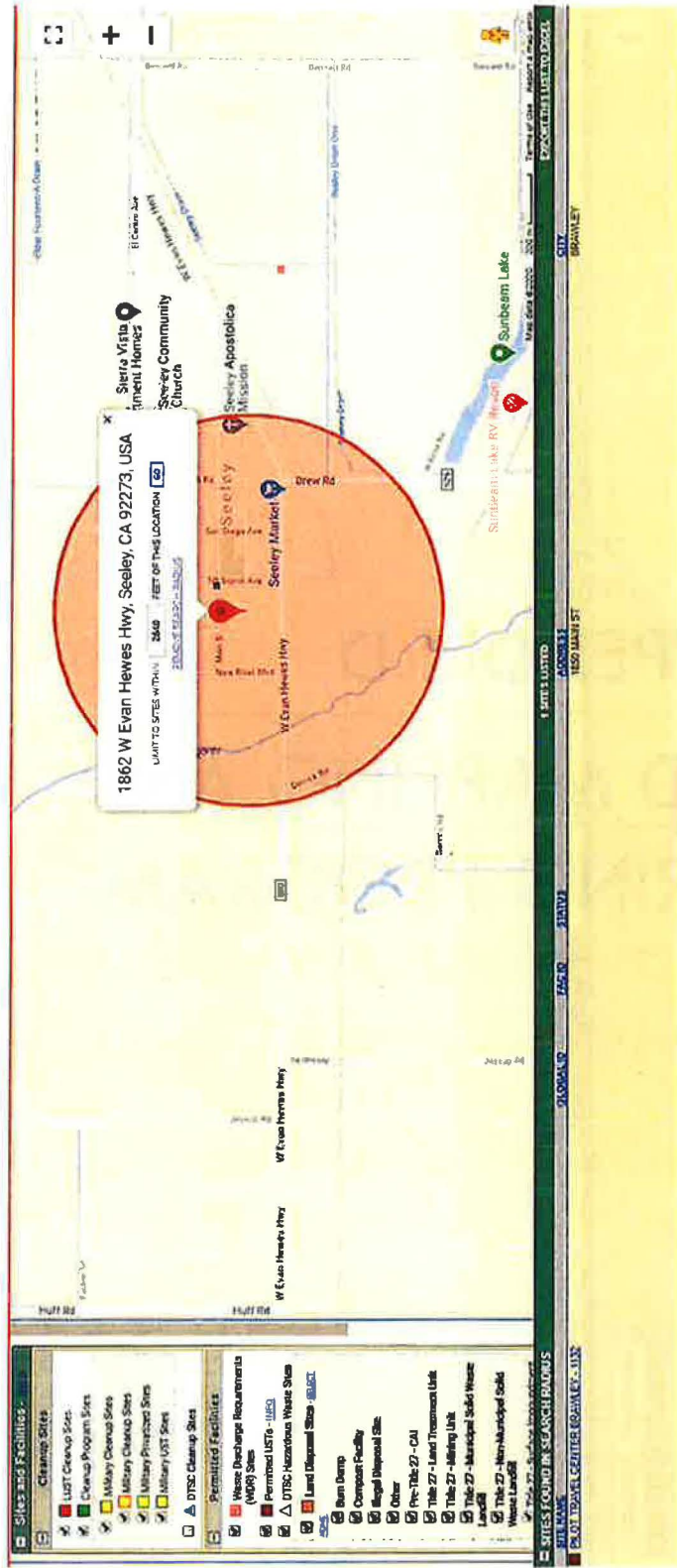
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APPENDIX C

ENVIROSTOR &
GEOTRACKER

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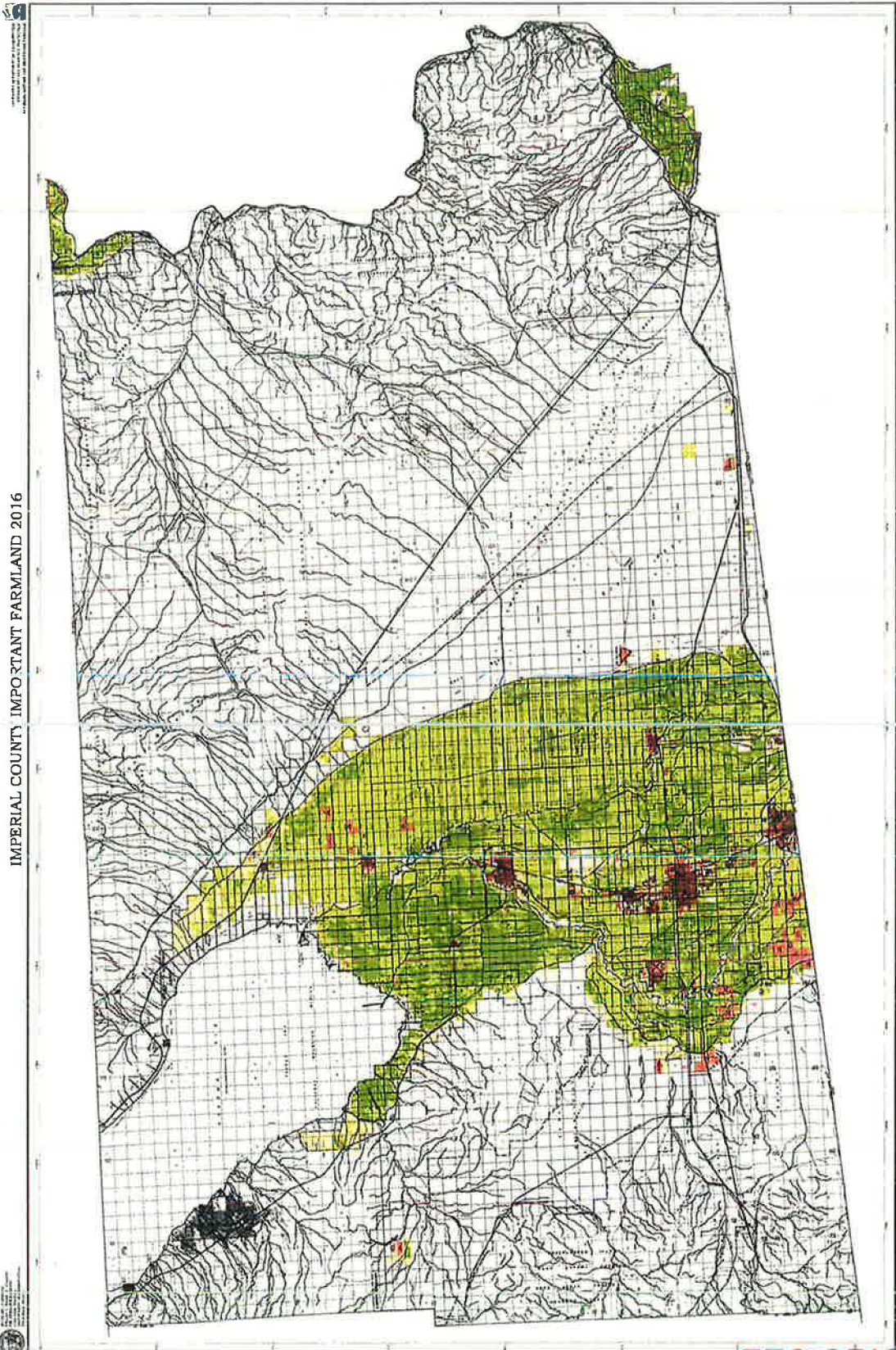
EEC ORIGINAL PKG

APPENDIX D

FARMLAND MAPPING AND MONITORING PROGRAM

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IMPERIAL COUNTY IMPORTANT FARMLAND 2016



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APPENDIX E

SOLE SOURCE AQUIFER

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Source: United States Environmental Protection Agency/Google Earth 2016.

MAP OF SOLE SOURCE AQUIFERS RELATIVE TO PROJECT SITE

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APPENDIX F

WILD & SCENIC RIVERS

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HOME | NATIONAL SYSTEM | MANAGEMENT | RESOURCES | PUBLICATIONS | CONTACT US | 50 YEARS |

CALIFORNIA

California has approximately 189,454 miles of river, of which 1,999.6 miles are designated as wild & scenic—1% of the state's river miles.



California	▼	Go
Choose A River	▼	Go

Seen as barren by the first explorers to today's first-time visitors, the rivers of the high desert simply hide their treasures well.

[+ View larger map](#)

- Amargosa River**
- American River (Lower)**
- American River (North Fork)**
- Bautista Creek**
- Big Sur River**
- Black Butte River**
- Cottonwood Creek**
- Eel River**
- Feather River**
- Fuller Mill Creek**
- Kem River**
- Kings River**
- Klamath River**
- Merced River**
- Owens River Headwaters**
- Palm Canyon Creek**
- Piru Creek**
- San Jacinto River (North Fork)**
- Sespe Creek**

Sisquoc River
Smith River
Trinity River
Tuolumne River

[NATIONAL RIVERS INVENTORY](#) | [CONTACT US](#) | [PRIVACY NOTICE](#) | [Q & A SEARCH ENGINE](#) | [SITE MAP](#)



Designated Rivers

[About WSR Act](#)
[State Listings](#)
[Profile Pages](#)

National System

[WSR Table](#)
[Study Rivers](#)
[Stewardship](#)
[WSR Act Legislation](#)

River Management

[Council](#)
[Agencies](#)
[Management Plans](#)
[GIS Mapping](#)

Resources

[Q & A Search](#)
[Bibliography](#)
[Publications](#)
[GIS Mapping](#)
[Logo & Sign Standards](#)
[Display](#)

**Invitation to Consult Under Section 106 –
Seeley Fire Station and Cooling Center**

Imperial County Workforce & Economic Development
Division of Community & Economic Development

Priscilla Lopez
ICWED Director



2799 S. 4th Street
El Centro, CA 92243
Tel: (760) 337-5000
Fax: (760) 370-5005

June 02, 2020

Dennis Patch, Chairman
Colorado River Indian Tribes of the Colorado River Indian Reservation
26600 Mohave Road
Parker, AZ 85344

RE: Invitation to Consult Under Section 106 – Seeley Fire Station and Cooling Center

Dennis Patch,

This letter formally invites you to request consultation pursuant to Section 106 of the National Historic Preservation Act (NHPA) regarding the proposed Seeley Fire Station and Cooling Center.

Section 106 requires consultation with federally-recognized Indian tribes when a project may affect a historic property of religious and cultural significance to the tribe. Section 106 covers a broad range of projects, including construction, renovation, repair, or rehabilitation; ground disturbances (e.g. sewer lines, utility lines [above and below ground], foundations; footings, grading, access roads) and changes to an area's visual characteristics. To this end, the County is contacting you to consult on this project.

The County of Imperial is committed to fulfilling the goals of Section 106 and believes that tribal participation in the planning process is crucial for the success of the proposed project. The Imperial County Workforce and Economic Development Department performed a search on HUD's Tribal Directory Assessment Tool (TDAT) to obtain a list of tribes who should be included in the planning consultation process regarding the proposed project and your name was included in the NAHC's response.

The Seeley Fire Station and Cooling Center is proposed on an 8.54-acre parcel (051-241-006) located at 1862 West Evan Hewes Highway, Seeley, CA 92273. The Colonia of Seeley is approximately 11 miles southwest of the City of Imperial, 8 miles west of the City of El Centro and 14 miles northwest of Heber. Attached please find the regional location, and project vicinity maps of the proposed project.

If your tribe would like to consult with the County of Imperial regarding this project, please respond in writing to Priscilla Lopez, County of Imperial, 2799 S. 4th, El Centro, CA 92243. Any sensitive information shared with the County regarding cultural places and/or sacred sites will be kept strictly confidential and will not be divulged to the public.

Respectfully,

A handwritten signature in blue ink, appearing to read "Priscilla Lopez", is written over the word "Respectfully,".

Priscilla Lopez
Director of Workforce & Economic Development

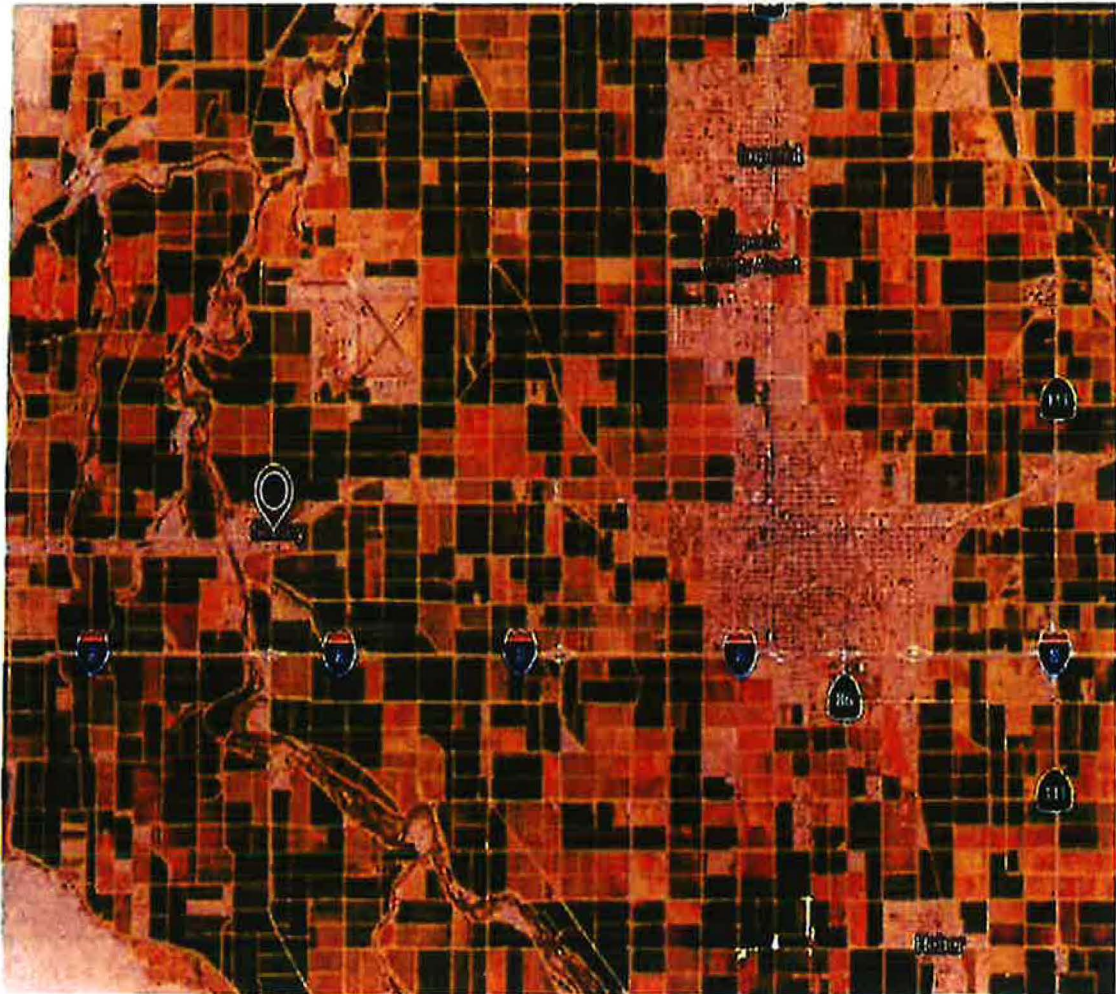
AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

**Attachments: Regional Location Map
Project Vicinity Map**

☐ ☐ Tony Roubalas Jr., County executive Officer
Bede Padilla, Community & Economic Development Manager
Tyler Mayo, Economic Development Coordinator

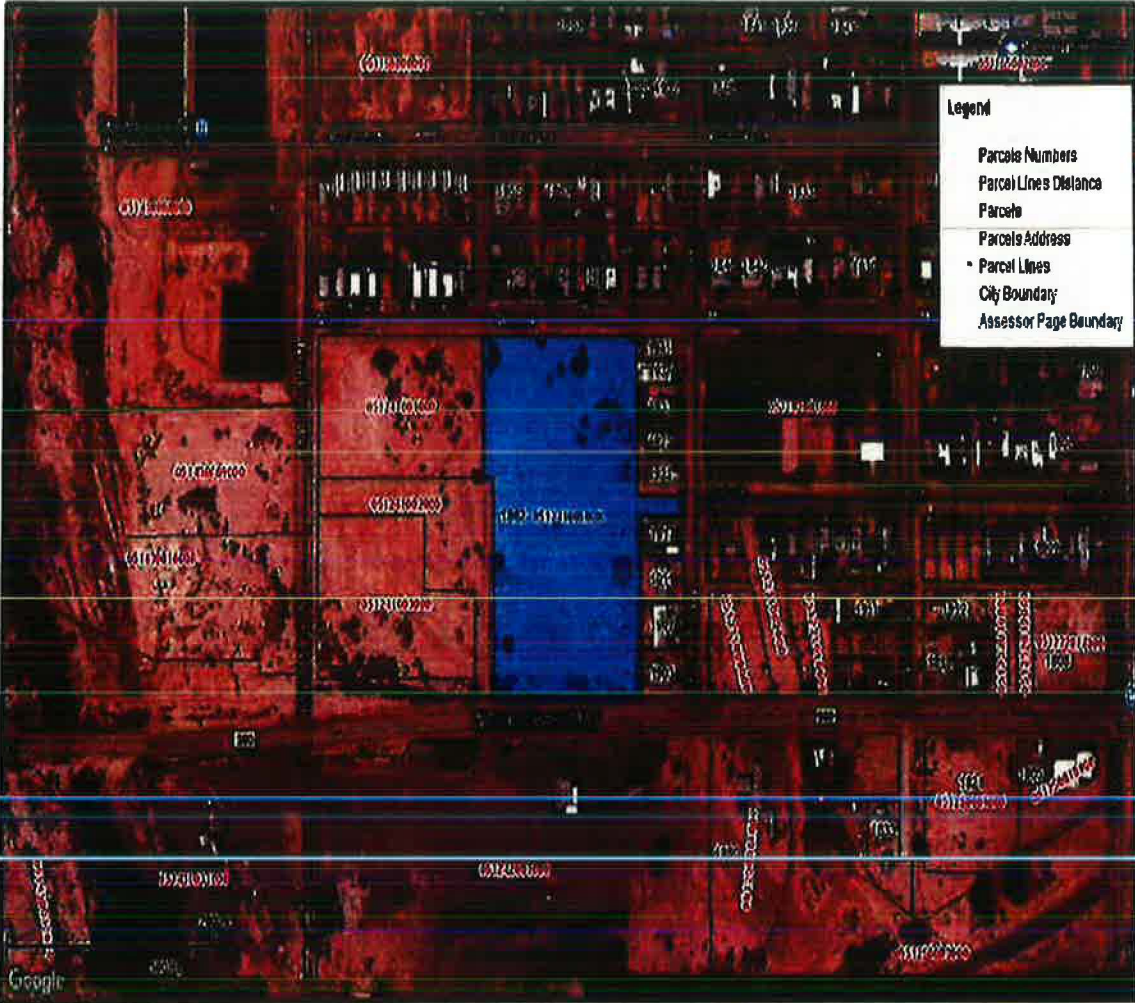
Regional Location Map



AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

Project Vicinity Map



1" = 376 ft		12/17/2018		
-------------	--	------------	--	--

This map represents a visual display of related geographic information. Data provided hereon is not a guarantee of actual field conditions. To be sure of complete accuracy, please contact Imperial County staff for the most up-to-date information.

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

Imperial County Workforce & Economic Development
Division of Community & Economic Development

Priscilla Lopez
ICWED Director



2799 S. 4th Street
El Centro, CA 92243
Tel: (760) 337-5000
Fax: (760) 370-5005

June 02, 2020

Robert Pinto, Chairperson
Ewiiapaayp Band of Kumeyaay Indians
4054 Willows Road
Alpine, CA 91901

RE: Invitation to Consult Under Section 106 – Seeley Fire Station and Cooling Center

Robert Pinto,

This letter formally invites you to request consultation pursuant to Section 106 of the National Historic Preservation Act (NHPA) regarding the proposed Seeley Fire Station and Cooling Center.

Section 106 requires consultation with federally-recognized Indian tribes when a project may affect a historic property of religious and cultural significance to the tribe. Section 106 covers a broad range of projects, including construction, renovation, repair, or rehabilitation; ground disturbances (e.g. sewer lines, utility lines [above and below ground], foundations; footings, grading, access roads) and changes to an area's visual characteristics. To this end, the County is contacting you to consult on this project.

The County of Imperial is committed to fulfilling the goals of Section 106 and believes that tribal participation in the planning process is crucial for the success of the proposed project. The Imperial County Workforce and Economic Development Department performed a search on HUD's Tribal Directory Assessment Tool (TDAT) to obtain a list of tribes who should be included in the planning consultation process regarding the proposed project and your name was included in the NAHC's response.

The Seeley Fire Station and Cooling Center is proposed on an 8.54-acre parcel (051-241-006) located at 1862 West Evan Hewes Highway, Seeley, CA 92273. The Colonia of Seeley is approximately 11 miles southwest of the City of Imperial, 8 miles west of the City of El Centro and 14 miles northwest of Heber. Attached please find the regional location, and project vicinity maps of the proposed project.

If your tribe would like to consult with the County of Imperial regarding this project, please respond in writing to Priscilla Lopez, County of Imperial, 2799 S. 4th, El Centro, CA 92243. Any sensitive information shared with the County regarding cultural places and/or sacred sites will be kept strictly confidential and will not be divulged to the public.

Respectfully,

Priscilla Lopez
Director of Workforce & Economic Development

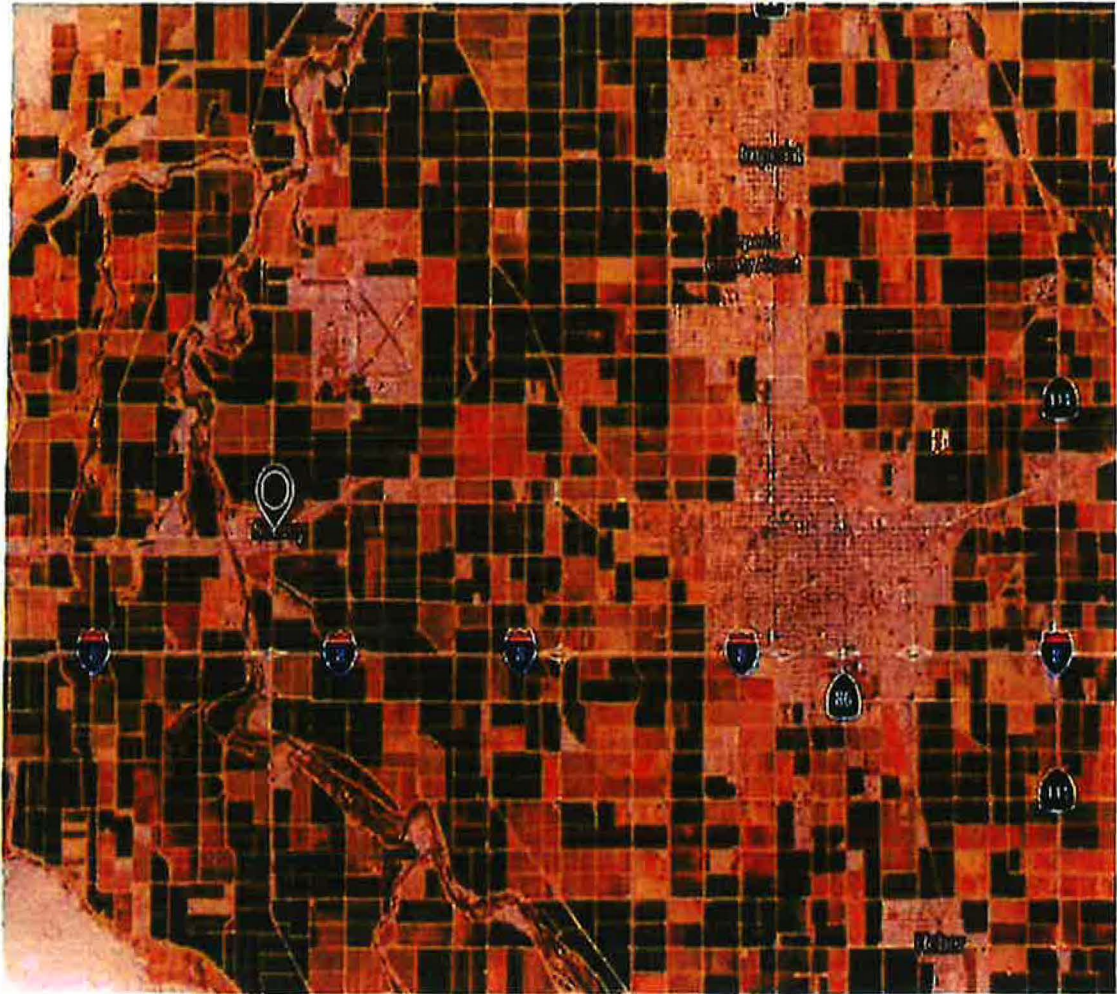
AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

Attachments: Regional Location Map
Project Vicinity Map

CC: Tony Rouhoras Jr., County Executive Officer
Jade Padilla, Community & Economic Development Manager
Tyler Mayo, Economic Development Coordinator

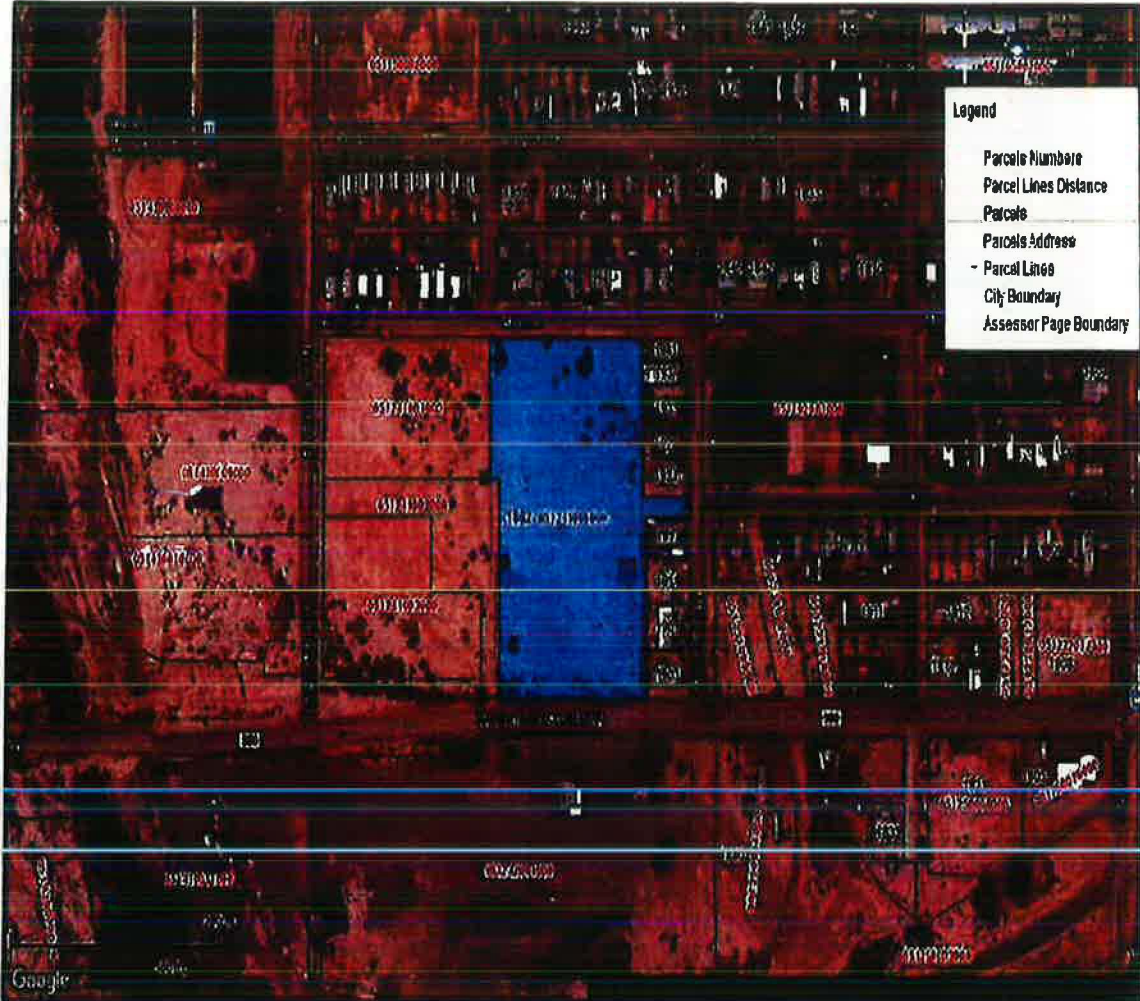
Regional Location Map



AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

Project Vicinity Map



1" = 378 ft	12/17/2018		
-------------	------------	--	--

This map represents a visual display of related geographic information. Data provided hereon is not a guarantee of actual field conditions. To be sure of complete accuracy, please contact Imperial County staff for the most up-to-date information.

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

Imperial County Workforce & Economic Development
Division of Community & Economic Development

Priscilla Lopez
ICWED Director



2799 S. 4th Street
El Centro, CA 92243
Tel: (760) 337-5000
Fax: (760) 370-5005

June 02, 2020

Angela Santos, Chairperson
Manzanita Band of Diegueno Mission Indians of the Manzanita Reservation
PO Box 1302
Boulevard, CA 91905-1302

RE: Invitation to Consult Under Section 106 – Seeley Fire Station and Cooling Center

Angela Santos,

This letter formally invites you to request consultation pursuant to Section 106 of the National Historic Preservation Act (NHPA) regarding the proposed Seeley Fire Station and Cooling Center.

Section 106 requires consultation with federally-recognized Indian tribes when a project may affect a historic property of religious and cultural significance to the tribe. Section 106 covers a broad range of projects, including construction, renovation, repair, or rehabilitation; ground disturbances (e.g. sewer lines, utility lines [above and below ground], foundations; footings, grading, access roads) and changes to an area's visual characteristics. To this end, the County is contacting you to consult on this project.

The County of Imperial is committed to fulfilling the goals of Section 106 and believes that tribal participation in the planning process is crucial for the success of the proposed project. The Imperial County Workforce and Economic Development Department performed a search on HUD's Tribal Directory Assessment Tool (TDAT) to obtain a list of tribes who should be included in the planning consultation process regarding the proposed project and your name was included in the NAHC's response.

The Seeley Fire Station and Cooling Center is proposed on an 8.54-acre parcel (051-241-006) located at 1862 West Evan Hewes Highway, Seeley, CA 92273. The Colonia of Seeley is approximately 11 miles southwest of the City of Imperial, 8 miles west of the City of El Centro and 14 miles northwest of Heber. Attached please find the regional location, and project vicinity maps of the proposed project.

If your tribe would like to consult with the County of Imperial regarding this project, please respond in writing to Priscilla Lopez, County of Imperial, 2799 S. 4th, El Centro, CA 92243. Any sensitive information shared with the County regarding cultural places and/or sacred sites will be kept strictly confidential and will not be divulged to the public.

Respectfully,

Priscilla Lopez
Director of Workforce & Economic Development

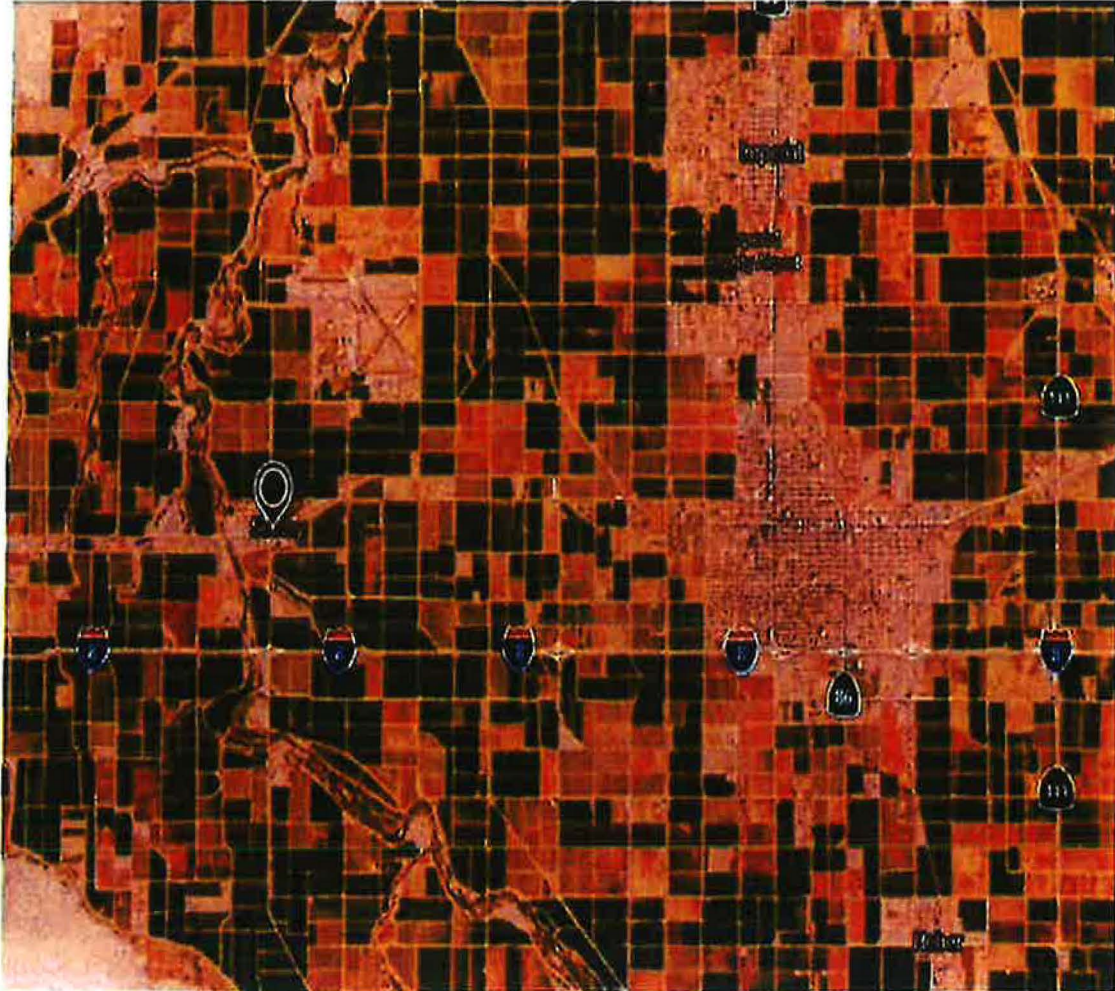
AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

**Attachments: Regional Location Map
Project Vicinity Map**

Tony Reinholtz Jr., County Executive Officer
Jade Padilla, Community & Economic Development Manager
Tyler Mayo, Economic Development Coordinator

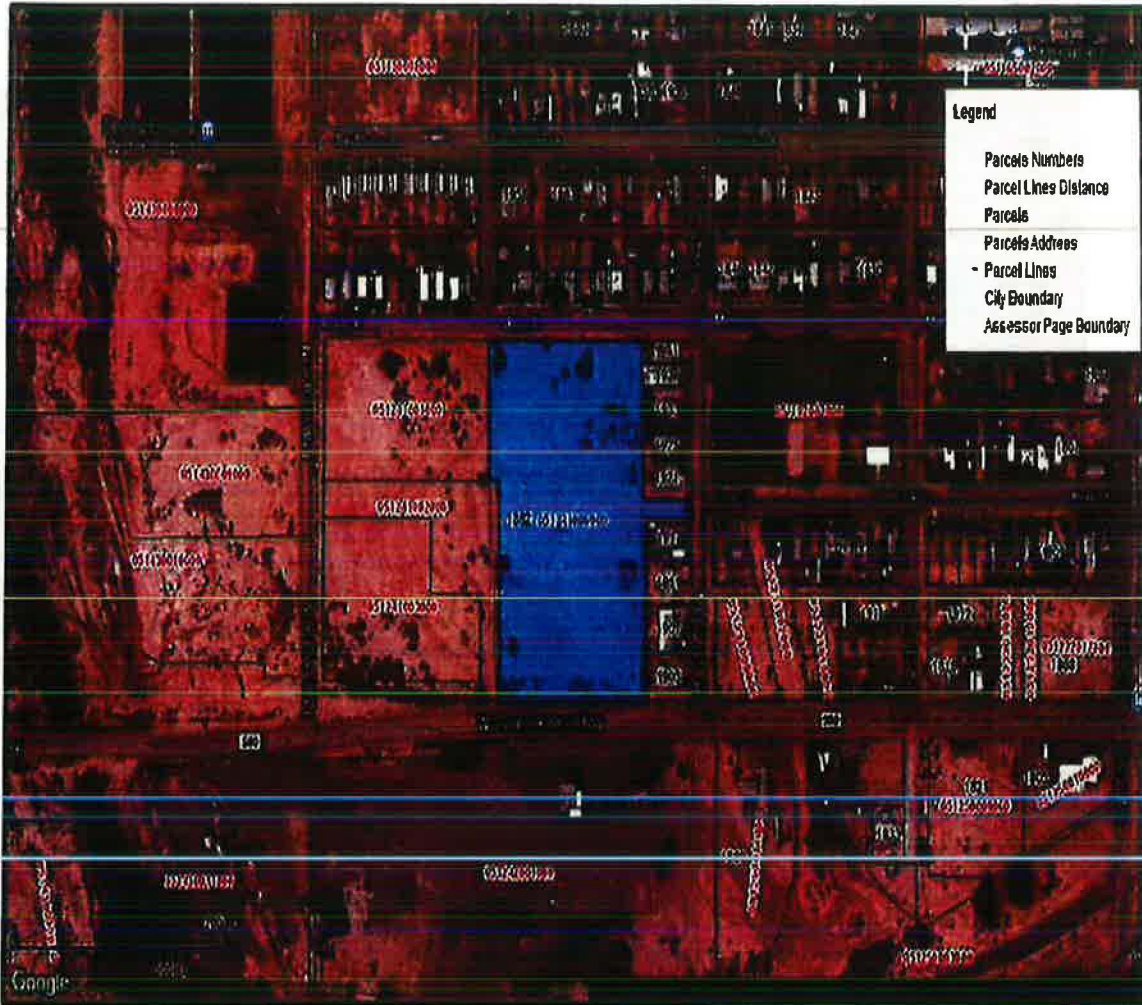
Regional Location Map



AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

Project Vicinity Map



1" = 376 ft	12/17/2018		
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This map represents a visual display of related geographic information. Data provided hereon is not a guarantee of actual field conditions. To be sure of complete accuracy, please contact Imperial County staff for the most up-to-date information.

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

Imperial County Workforce & Economic Development
Division of Community & Economic Development

Priscilla Lopez
ICWED Director



2799 S. 4th Street
El Centro, CA 92243
Tel: (760) 337-5000
Fax: (760) 370-5005

June 02, 2020

Keeny Escalanti, President
Quechan Tribe of the Fort Yuma Indian Reservation
350 Picacho Road
Winterhaven, CA 92283

RE: Invitation to Consult Under Section 106 – Seeley Fire Station and Cooling Center

Keeny Escalanti,

This letter formally invites you to request consultation pursuant to Section 106 of the National Historic Preservation Act (NHPA) regarding the proposed Seeley Fire Station and Cooling Center.

Section 106 requires consultation with federally-recognized Indian tribes when a project may affect a historic property of religious and cultural significance to the tribe. Section 106 covers a broad range of projects, including construction, renovation, repair, or rehabilitation; ground disturbances (e.g. sewer lines, utility lines [above and below ground], foundations; footings, grading, access roads) and changes to an area's visual characteristics. To this end, the County is contacting you to consult on this project.

The County of Imperial is committed to fulfilling the goals of Section 106 and believes that tribal participation in the planning process is crucial for the success of the proposed project. The Imperial County Workforce and Economic Development Department performed a search on HUD's Tribal Directory Assessment Tool (TDAT) to obtain a list of tribes who should be included in the planning consultation process regarding the proposed project and your name was included in the NAHC's response.

The Seeley Fire Station and Cooling Center is proposed on an 8.54-acre parcel (051-241-006) located at 1862 West Evan Hewes Highway, Seeley, CA 92273. The Colonia of Seeley is approximately 11 miles southwest of the City of Imperial, 8 miles west of the City of El Centro and 14 miles northwest of Heber. Attached please find the regional location, and project vicinity maps of the proposed project.

If your tribe would like to consult with the County of Imperial regarding this project, please respond in writing to Priscilla Lopez, County of Imperial, 2799 S. 4th, El Centro, CA 92243. Any sensitive information shared with the County regarding cultural places and/or sacred sites will be kept strictly confidential and will not be divulged to the public.

Respectfully,



Priscilla Lopez

Director of Workforce & Economic Development

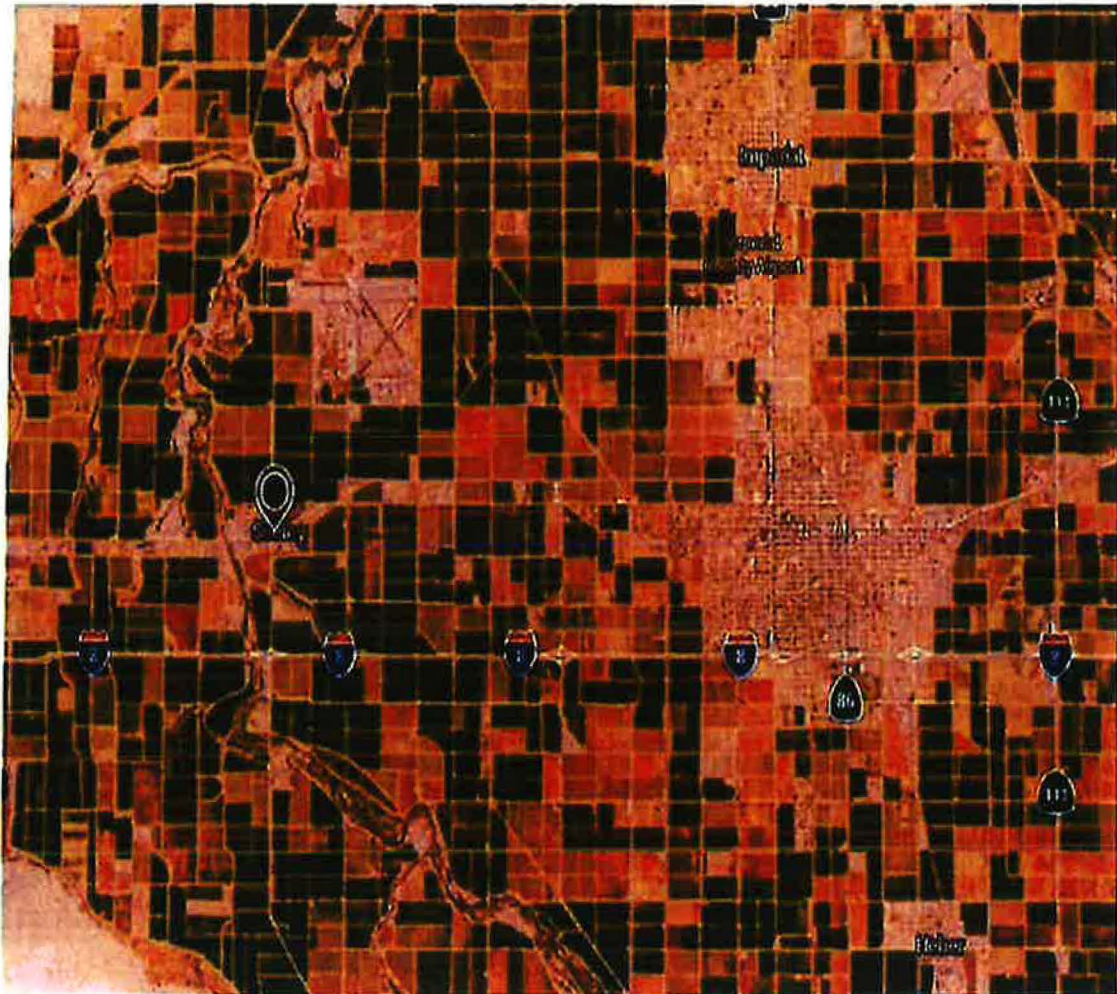
AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

**Attachments: Regional Location Map
Project Vicinity Map**

CC Tony Ribaños Jr., County Executive Officer
Jade Pacillo, Community & Economic Development Manager
Tyler Mayo, Economic Development Coordinator

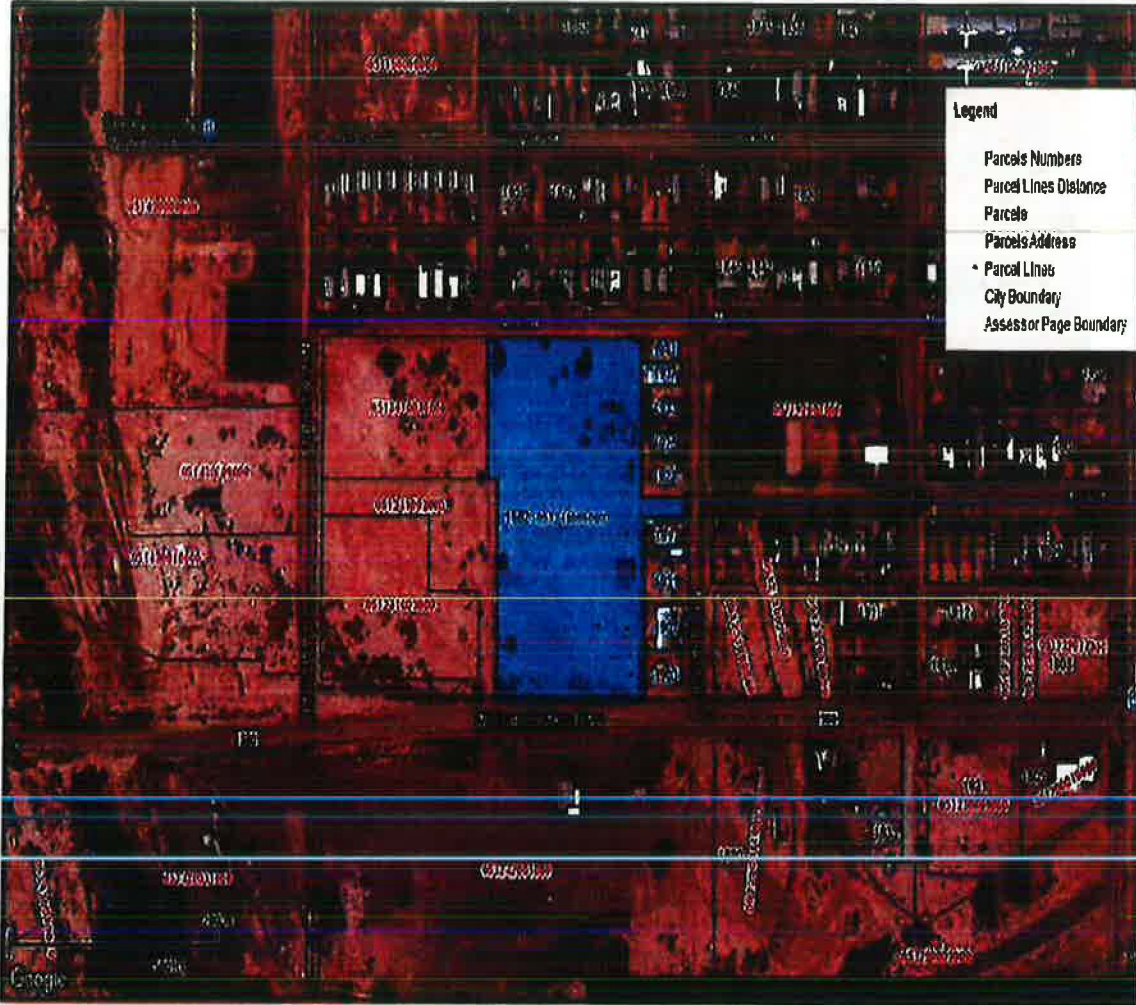
Regional Location Map



AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

Project Vicinity Map



1" = 376 ft	12/17/2018		
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AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

Imperial County Workforce & Economic Development
Division of Community & Economic Development

Priscilla Lopez
ICWED Director



2799 S. 4th Street
El Centro, CA 92243
Tel: (760) 337-5000
Fax: (760) 370-5005

June 02, 2020

Darrell Mike, Chairperson
Twenty-Nine Palms Band of Mission Indians of California
46-200 Harrison Place
Coachella, CA 92236

RE: Invitation to Consult Under Section 106 – Seeley Fire Station and Cooling Center

Darrell Mike,

This letter formally invites you to request consultation pursuant to Section 106 of the National Historic Preservation Act (NHPA) regarding the proposed Seeley Fire Station and Cooling Center.

Section 106 requires consultation with federally-recognized Indian tribes when a project may affect a historic property of religious and cultural significance to the tribe. Section 106 covers a broad range of projects, including construction, renovation, repair, or rehabilitation; ground disturbances (e.g. sewer lines, utility lines [above and below ground], foundations; footings, grading, access roads) and changes to an area's visual characteristics. To this end, the County is contacting you to consult on this project.

The County of Imperial is committed to fulfilling the goals of Section 106 and believes that tribal participation in the planning process is crucial for the success of the proposed project. The Imperial County Workforce and Economic Development Department performed a search on HUD's Tribal Directory Assessment Tool (TDAT) to obtain a list of tribes who should be included in the planning consultation process regarding the proposed project and your name was included in the NAHC's response.

The Seeley Fire Station and Cooling Center is proposed on an 8.54-acre parcel (051-241-006) located at 1862 West Evan Hewes Highway, Seeley, CA 92273. The Colonia of Seeley is approximately 11 miles southwest of the City of Imperial, 8 miles west of the City of El Centro and 14 miles northwest of Heber. Attached please find the regional location, and project vicinity maps of the proposed project.

If your tribe would like to consult with the County of Imperial regarding this project, please respond in writing to Priscilla Lopez, County of Imperial, 2799 S. 4th, El Centro, CA 92243. Any sensitive information shared with the County regarding cultural places and/or sacred sites will be kept strictly confidential and will not be divulged to the public.

Respectfully,


Priscilla Lopez
Director of Workforce & Economic Development

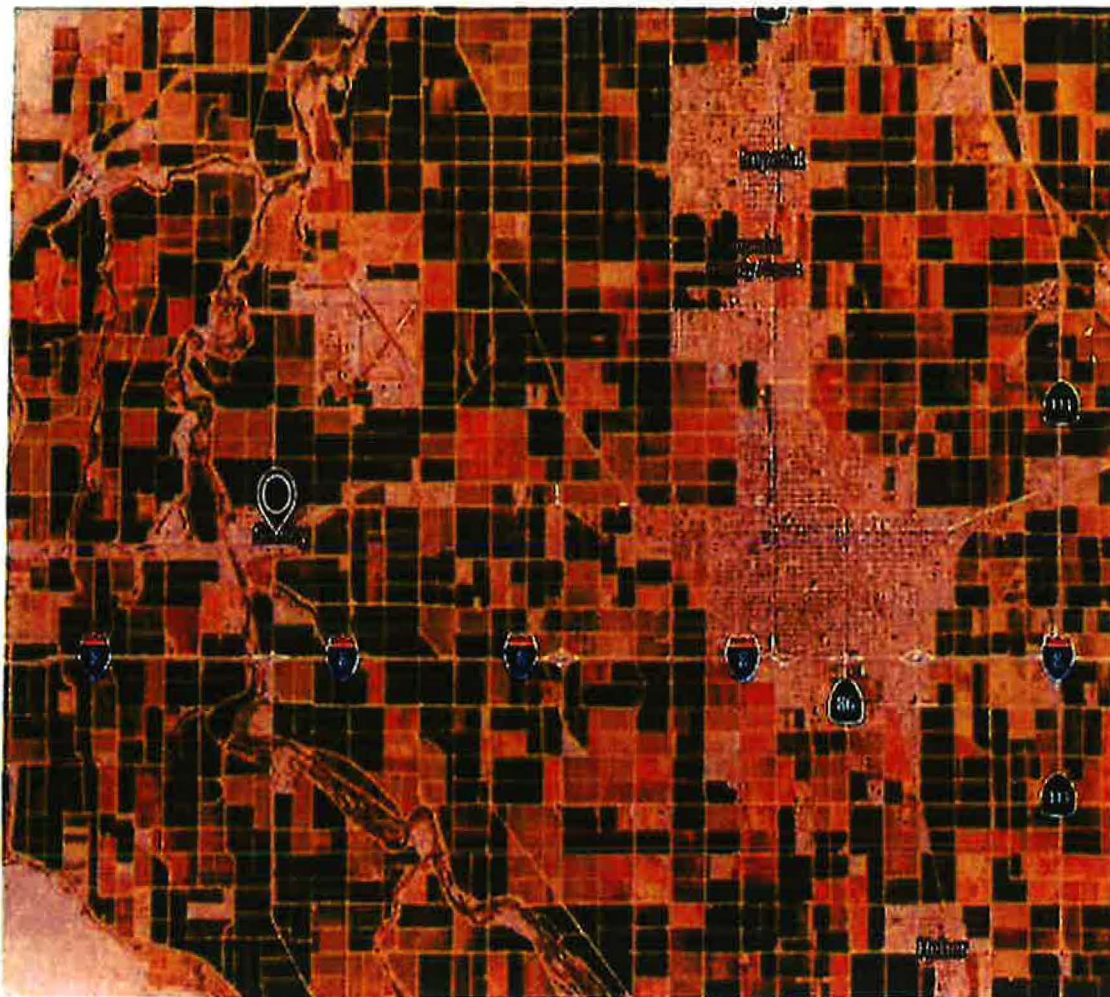
AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

**Attachments: Regional Location Map
Project Vicinity Map**

cc Tony Rauloosa Jr., County Executive Officer
Jade Padilla, Community & Economic Development Manager
Tyler Mayo, Economic Development Coordinator

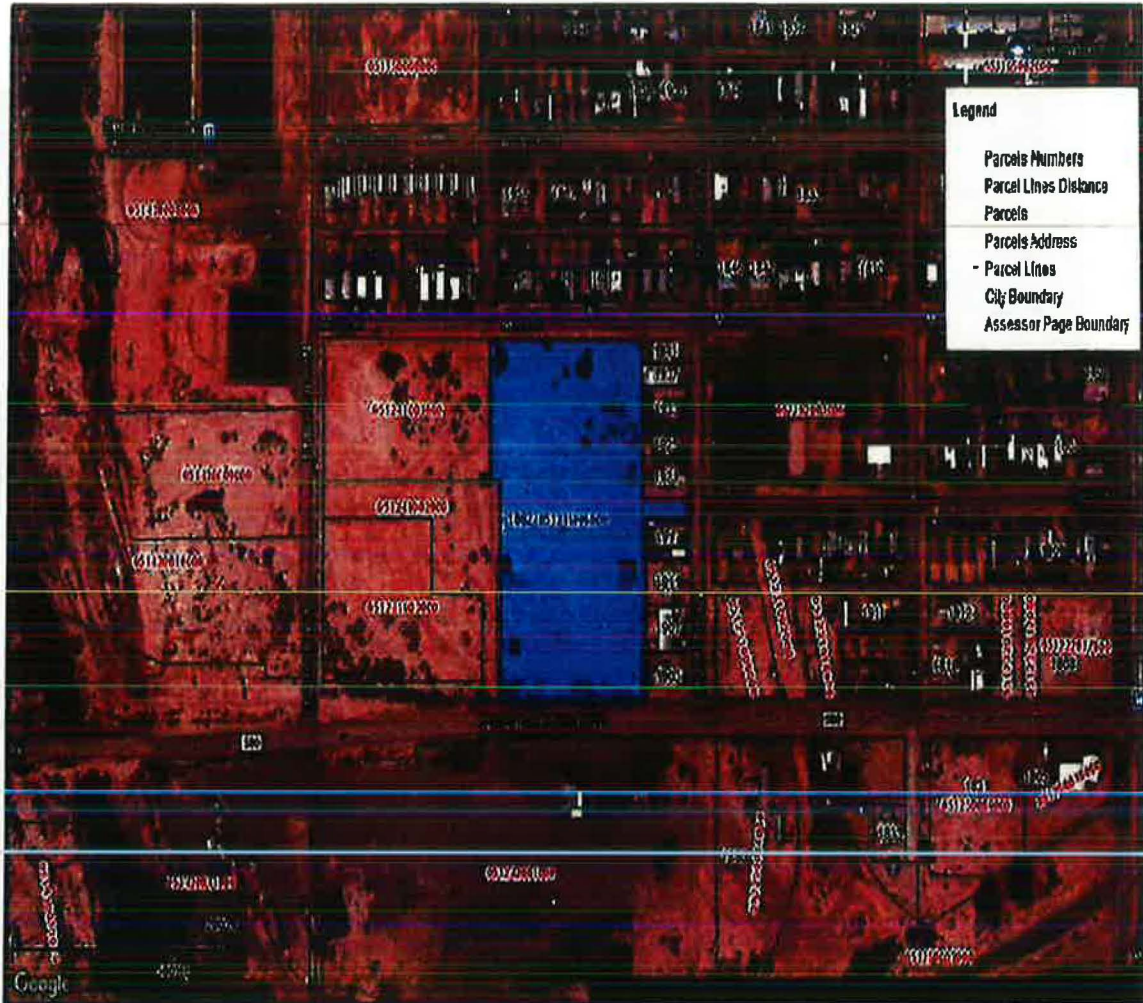
Regional Location Map



AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

Project Vicinity Map



1" = 376 ft		12/17/2018		
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AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

Imperial County Workforce & Economic Development
Division of Community & Economic Development

Priscilla Lopez
ICWED Director



2799 S. 4th Street
El Centro, CA 92243
Tel: (760) 337-5000
Fax: (760) 370-5005

June 02, 2020

Allen Lawson, Spokesman
San Pasqual Band of Diegueno Mission Indians of California
PO Box 365
Valley Center, CA 92082-0365

RE: Invitation to Consult Under Section 106 – Seeley Fire Station and Cooling Center

Allen Lawson,

This letter formally invites you to request consultation pursuant to Section 106 of the National Historic Preservation Act (NHPA) regarding the proposed Seeley Fire Station and Cooling Center.

Section 106 requires consultation with federally-recognized Indian tribes when a project may affect a historic property of religious and cultural significance to the tribe. Section 106 covers a broad range of projects, including construction, renovation, repair, or rehabilitation; ground disturbances (e.g. sewer lines, utility lines [above and below ground], foundations; footings, grading, access roads) and changes to an area's visual characteristics. To this end, the County is contacting you to consult on this project.

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The Seeley Fire Station and Cooling Center is proposed on an 8.54-acre parcel (051-241-006) located at 1862 West Evan Hewes Highway, Seeley, CA 92273. The Colonia of Sceley is approximately 11 miles southwest of the City of Imperial, 8 miles west of the City of El Centro and 14 miles northwest of Heber. Attached please find the regional location, and project vicinity maps of the proposed project.

If your tribe would like to consult with the County of Imperial regarding this project, please respond in writing to Priscilla Lopez, County of Imperial, 2799 S. 4th, El Centro, CA 92243. Any sensitive information shared with the County regarding cultural places and/or sacred sites will be kept strictly confidential and will not be divulged to the public.

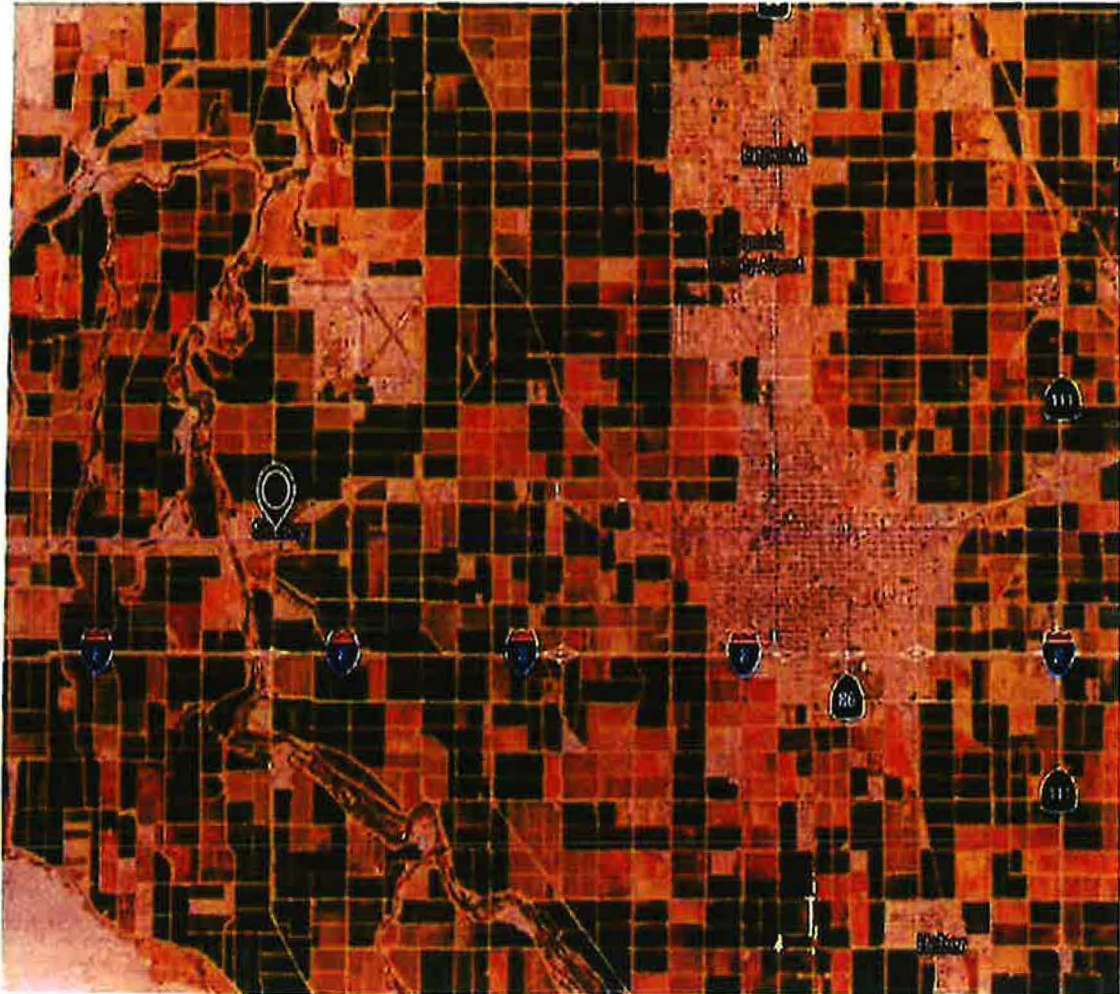
Respectfully,

Priscilla Lopez
Director of Workforce & Economic Development

**Attachments: Regional Location Map
Project Vicinity Map**

☐ Tony Raubens Jr., County Executive Officer
☐ Jade Padilla, Community & Economic Development Manager
☐ Tyler Mayo, Economic Development Coordinator

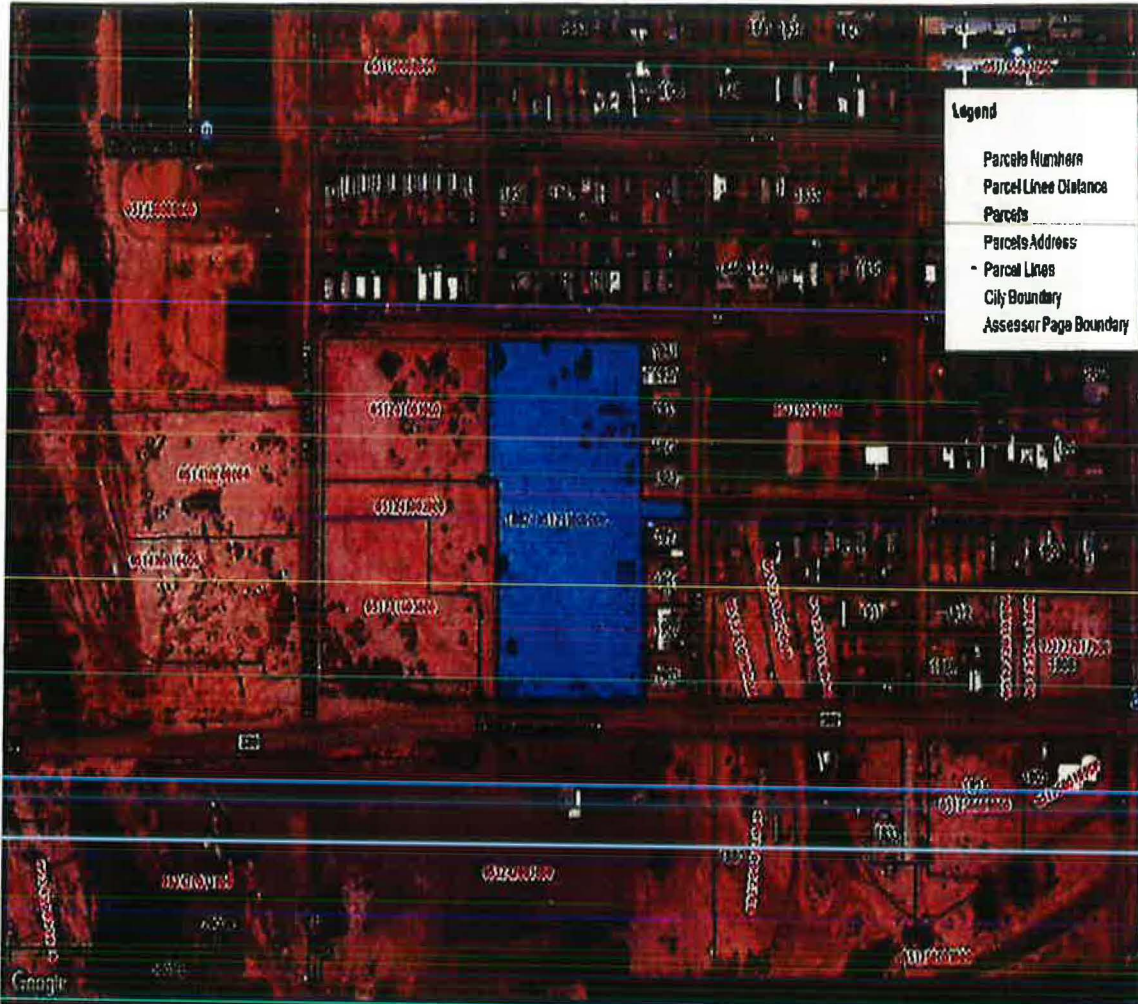
Regional Location Map



AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG

Project Vicinity Map



1" = 378 ft		12/17/2018		
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AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

EEC ORIGINAL PKG



- ### EXISTING REMOVALS
1. EXISTING CONCRETE PAVEMENT TO BE REMOVED
 2. EXISTING CONCRETE DRIVEWAYS TO BE REMOVED
 3. EXISTING CONCRETE SIDEWALKS TO BE REMOVED
 4. EXISTING CONCRETE PATIO AREAS TO BE REMOVED
 5. EXISTING CONCRETE FOUNDATIONS TO BE REMOVED
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 14. EXISTING CONCRETE FOUNDATIONS TO BE REMOVED
 15. EXISTING CONCRETE FOUNDATIONS TO BE REMOVED

- ### REVISIONS
1. REVISION 1
 2. REVISION 2
 3. REVISION 3
 4. REVISION 4
 5. REVISION 5
 6. REVISION 6
 7. REVISION 7
 8. REVISION 8
 9. REVISION 9
 10. REVISION 10



REVISION	DATE	COMMENTS
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LOT MERGER

I.C. PLANNING & DEVELOPMENT SERVICES DEPT
801 Main Street, El Centro, CA 92243 (760) 482-4236

- APPLICANT MUST COMPLETE ALL NUMBERED (black) SPACES - Please type or print -

1. PROPERTY OWNER'S NAME The Smith Family Living Trust c/o Lori Imhoff	EMAIL ADDRESS loriimhoff@att.net	
2. MAILING ADDRESS 9359 Rigsby Drive, Santee	ZIP CODE 92071	PHONE NUMBER 619-971-5797
3. ENGINEER'S NAME James G. "Jack" Holt	CAL. LICENSE NO. 31773	EMAIL ADDRESS Jack@theholtgroup.net
4. MAILING ADDRESS 1601 N. Imperial Ave., El Centro	ZIP CODE 92243	PHONE NUMBER 760-337-3883
5. PROPERTY "A" (site) ADDRESS 1862 W. Evan Hewes Hwy	LOCATION Seeley, CA 92273	
6. PROPERTY "A" ASSESSOR'S PARCEL NO.(s) 051-241-006	SIZE OF PROPERTY (in acres or square foot) 33,285 sf	
7. EXISTING USE Vacant parcel		CURRENT ZONE R-1
8. PROPERTY "A" LEGAL DESCRIPTION (attach separate sheet if necessary) Lot 9 of Block 19 CRABTREE ADD SEELEY		
9. PROPERTY "B" (site) ADDRESS 1862 W. Evan Hewes Hwy	LOCATION Seeley, CA 92273	
10. PROPERTY "B" ASSESSOR'S PARCEL NO.(s) 051-241-006	SIZE OF PROPERTY (in acres or square foot) 33,285 sf	
11. EXISTING USE Vacant parcel		CURRENT ZONE R-1
12. PROPERTY "B" LEGAL DESCRIPTION (attach separate sheet if necessary) Lot 10 of Block 19 CRABTREE ADD SEELEY		
13. EXPLAIN PURPOSE/REASON FOR LOT MERGER The County is requesting the merger of Lots 9 and 10 in order to proceed with the development of a Fire Station and Cooling Center Project.		
14. PROPOSED MERGED PARCEL SIZE ± 1.53 acres	PROPOSED USE Fire station & Cooling Center Facility	

PLEASE PROVIDE CLEAR & CONCISE INFORMATION (ATTACH SEPARATE SHEET IF NEEDED)

15. DESCRIBE PROPOSED SEWER SYSTEM(s)	Seeley County Water District
16. DESCRIBE PROPOSED WATER SYSTEM	Seeley County Water District
17. DESCRIBE PROPOSED ACCESS TO MERGED PARCEL	Evan Hewes Hwy
18. IS THIS PARCEL PLANNED TO BE AN VEXED? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	IF YES, TO WHAT CITY or DISTRICT?

I / WE THE LEGAL OWNER (S) OF THE ABOVE PROPERTY CERTIFY THAT THE INFORMATION SHOWN OR STATED HEREIN IS TRUE AND CORRECT

Print Name (owner)	_____	Date	_____
Signature (owner)	Tony Rouhotas, Jr., CEO	Date	9/18/20
Print Name (Agent)	_____	Date	_____
Signature (Agent)	_____	An owners notarized affidavit is required if application is signed by Agent.	

REQUIRED SUPPORT DOCUMENTS

A. SITE PLAN	_____
B. PROPOSED LEGAL DESCRIPTION	_____
C. PRELIMINARY TITLE REPORT (8 months or newer)	_____
D. FEE	_____
E. OTHER	_____

APPLICATION RECEIVED BY:	jmH	DATE	09/23/2020	REVIEW / APPROVAL BY OTHER DEPT'S required.
APPLICATION DEEMED COMPLETE BY:	_____	DATE	_____	<input type="checkbox"/> P. W.
APPLICATION REJECTED BY:	_____	DATE	_____	<input type="checkbox"/> E. H. S.
TENTATIVE HEARING BY:	_____	DATE	_____	<input type="checkbox"/> A. P. C. D.
FINAL ACTION:	<input type="checkbox"/> APPROVED <input type="checkbox"/> DENIED	DATE	_____	<input type="checkbox"/> O. E. S.

MERG#

EXHIBIT A
LOT MERGER NO. 147

SHEET 1 OF 1

LEGAL DESCRIPTION:

LOT "A"

LOTS 9 AND 10, INCLUSIVE, BLOCK 19, AMENDED MAP OF A PART OF CRABTREE ADDITION TO SEELEY, IN AN UNINCORPORATED AREA OF THE COUNTY OF IMPERIAL, STATE OF CALIFORNIA, AS PER MAP NO. 178 ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF IMPERIAL COUNTY IN BOOK 3, PAGE 22 OF OFFICIAL MAPS.

THE ABOVE DESCRIBED REAL PROPERTY SHALL BE HELD AS ONE PARCEL AND NO PORTION THEREOF SHALL BE SOLD SEPARATELY.

THE ABOVE DESCRIBED PARCEL CONTAINS 1.67 ACRES, MORE OR LESS.

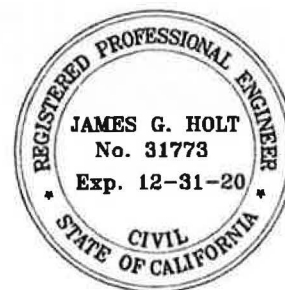
FOR GRAPHICAL DEPICTION SEE EXHIBIT "B" ATTACHED HERETO AND BY THIS REFERENCE MADE A PART HEREOF.

THIS LAND DESCRIPTION WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, IN ACCORDANCE WITH THE CALIFORNIA PROFESSIONAL LAND SURVEYOR'S ACT.

PRELIMINARY

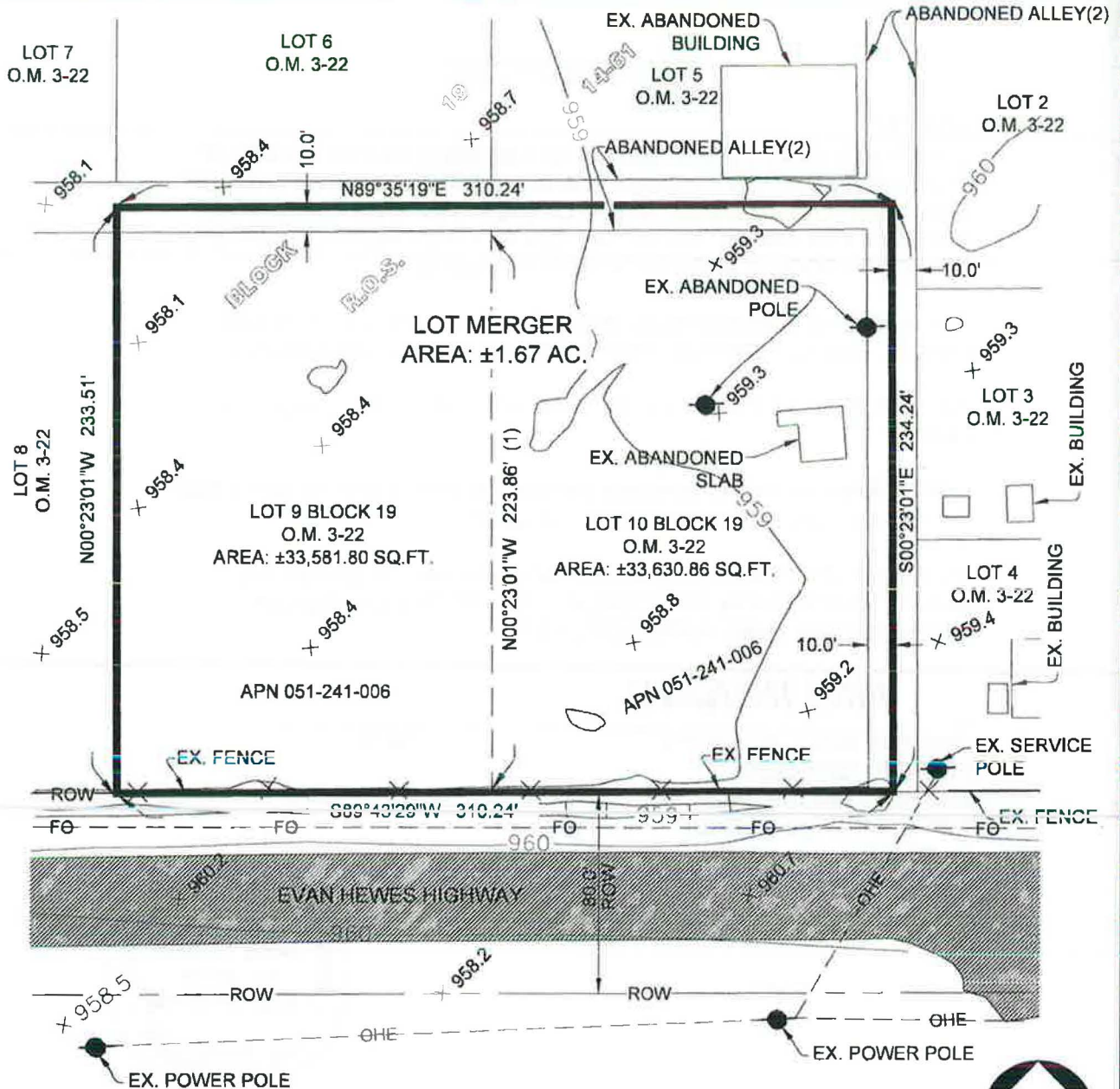
JAMES G. HOLT, RCE 31773
EXPIRES: 12/31/2020
THE HOLT GROUP, INC.
1601 N. IMPERIAL AVENUE
EL CENTRO, CA. 92243

DATE



EEC ORIGINAL PKG

EXHIBIT B LOT MERGER NO. 147



NOTE:

- (1) DIMENSIONS SHOWN HEREON ARE RECORD DATA PER RECORD OF SURVEY 14-63.
- (2) ALLEYS WERE VACATED PER BOARD RESOLUTION RECORDED IN BOOK 542, PAGE 569 ON JANUARY 9th, 1940.

EASEMENT:

FOR IRRIGATION, WASTE OR DRAINAGE CANALS, OR POWER OR TELEPHONE LINES.
 RECORDING NO.: IN BOOK 687, PAGE 410 OF OFFICIAL RECORDS
 AFFECTS: THE EXACT LOCATION AND EXTENT OF SAID EASEMENT IS NOT DISCLOSED OF RECORD.

BENCHMARK:

NGS BENCHMARK "M-59 1927".
 ELEVATION = 960.45' (COH 88 + 1000')



SCALE: 1"=60'

The Holt Group
ENGINEERING · PLANNING · SURVEYING
 1601 N. IMPERIAL AVE., EL CENTRO, CA 92243
 PHONE: (760) 337-3883 FAX: (760) 337-5997



Office of the
Agricultural Commissioner
Sealer of Weights & Measures

Carlos Ortiz
Agricultural Commissioner
Sealer of Weights & Measures

Jolene Dessert
Asst. Agricultural Commissioner
Asst. Sealer of Weights & Measures

October 23, 2020

Diana Robinson, Planner III
Imperial County Planning & Development Services
801 Main Street
El Centro, CA 92243

Re: Lot Merger #00147 & Initial Study #20-0018 Seeley Fire Facility & Cooling Center Project

Dear Ms. Robinson,

Our department has reviewed the documents pertaining to the Lot Merger who proposes to construct a Seeley Fire Facility and Cooling Center at 1862 W. Evan Hewes Highway, Seeley, California.

The project description refers to construction that possibly could be considered commercial use under which Title 9 Division 3 Section 90302.4 – Landscaping Standards – Commercial Uses may apply. If applicable, individual projects are required to provide a minimum of ten percent landscaping cover. Should your office require this, the applicant must follow the requirements for movement of plant material into Imperial County from other counties or from out of state. The applicant can contact our Pest Detection and Eradication Division for any questions regarding the quarantines of movement of plant material, as there are several quarantines that must be observed.

Additionally, please be advised that if proposed to be used, any Point of Sale systems as well as commercial weighing and measuring devices must be registered, inspected and sealed by our office on an annual basis. The applicant can contact our Weights and Measure Division to register all devices.

If you or the applicant has any questions, please feel free to contact our office at (442) 265-1500.

Regards,

Carlos Ortiz
Agricultural Commissioner
Sealer of Weights & Measures

RECEIVED

OCT 23 2020

IMPERIAL COUNTY
PLANNING & DEVELOPMENT SERVICES

Kimberly Noriega

From: Margo Sanchez
Sent: Friday, October 23, 2020 2:38 PM
To: ICPDSCommentLetters; Diana Robinson
Cc: Jolene Dessert
Subject: LM00147 & IS20-0018 Seeley Fire Facility & Cooling Center Project-Comment Letter
Attachments: 201023-LM00147-CmtLtr.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Diana,

I have attached a comment letter for the Seeley Fire Facility & Cooling Center Project.

Please let me know if you have any questions.

Best regards,
Margo



Margo E. Sanchez
Deputy Agricultural Commissioner/Sealer
Imperial County
AgCom.ImperialCounty.org/
442.265.1500

AIR POLLUTION CONTROL DISTRICT



October 28, 2020

Mr. Jim Minnick
Planning & Development Services Director
801 Main St.
El Centro, CA 92243

RECEIVED

OCT 28 2020

IMPERIAL COUNTY
PLANNING & DEVELOPMENT SERVICES

SUBJECT: Lot Merger 00147—Seeley Fire Facility and Cooling Center Project

Dear Mr. Minnick:

The Imperial County Air Pollution Control District ("Air District") would like to thank you for the opportunity to review proposed Lot Merger (LM) 00147 that would merge two lots for the construction of the proposed Seeley Fire Facility and Cooling Center at 1862 W. Evan Hewes Highway in Seeley, California (also described as Assessor's Parcel Number 051-241-006-000).

While the Air District has no comment on the lot merger, the Air District offers guidance as the applicant moves forward with Initial Study 20-0018. Such guidance can be found in the Imperial County California Environmental Quality Act (CEQA) Air Quality Handbook. This Project will likely be classified as Tier 1 in terms of air quality impacts. However, screening criteria strongly recommends consultation between the lead agency and the Air District for development projects that fall outside of Table 2 in Section 4.3 of the CEQA Air Quality Handbook. Doing so ensures that the lead agency understands the Air District's concerns of the Project's air quality impact. The greatest air quality impact related to this Project is from fugitive dust (PM₁₀) emissions during construction and earthmoving activities. The Air District evaluates projects on both size and activities when assessing potential emissions and determining mitigation controls. Adherence to Regulation VIII rules is required for construction and earthmoving activities to limit fugitive dust emissions to 20% opacity. However, pending review of the Initial Study, complete assurance of satisfactory mitigation will be contingent upon submission of an approved Construction Dust Control Plan.

Therefore, the Air District requests to review Draft Initial Study 20-0018 and provide guidance comments prior to dissemination to Environmental Evaluation Committee members.

The Air District's CEQA Handbook can be accessed online at <https://apcd.imperialcounty.org/>. Click on the "Planning" drop-down menu. The Rule Book rule book can be accessed by clicking on "Rules & Regulations." Should you have questions, please call our office at (442) 265-1800.

Sincerely,



Curtis Blondell

APC Environmental Coordinator



Reviewed by Monica Soucier

APC Division Manager



www.iid.com

Since 1911

October 26, 2020

Ms. Diana Robinson
Planner III
Planning & Development Services Department
County of Imperial
801 Main Street
El Centro, CA 92243

RECEIVED
OCT 27 2020
IMPERIAL COUNTY
PLANNING & DEVELOPMENT SERVICES

SUBJECT: Lot Merger No. 00147

Dear Ms. Robinson:

On October 15, 2020, the Imperial Irrigation District received from the Imperial County Planning & Development Services Dept., a request for agency comments on Lot Merger application no. 00147. The applicant, the County of Imperial, proposes to merge two (2) lots located at 1862 W. Evan Hewes Hwy. in Seeley, California (APN 051-241-006) for the construction of the Seeley Fire Station and Cooling Center project and the related parking, sidewalks and perimeter fencing.

The Imperial Irrigation District has reviewed the information and has the following comments:

1. To obtain electrical service for the Seeley Fire Station and Cooling Center project, the applicant should be advised to contact Ernie Benitez, IID Customer Project Development Planner, at (760) 482-3405 or e-mail Mr. Benitez at eibenitez@iid.com to initiate the customer service application process. In addition to submitting a formal application (available for download at the IID website <http://www.iid.com/home/showdocument?id=12923>), the applicant will be required to submit a complete set of approved plans (including CAD files), project schedule, estimated in-service date, one-line diagram of facilities, electrical loads, panel size, voltage, and the applicable fees, permits, easements and environmental compliance documentation pertaining to the provision of electrical service to the project. The applicant shall be responsible for all costs and mitigation measures related to providing electrical service to the project.
2. Any construction or operation on IID property or within its existing and proposed right of way or easements including but not limited to: surface improvements such as proposed new streets, driveways, parking lots, landscape; and all water, sewer, storm water, or any other above ground or underground utilities; will require an encroachment permit, or encroachment agreement (depending on the

circumstances). A copy of the IID encroachment permit application and instructions are available at <http://www.iid.com/departments/real-estate>. The IID Real Estate Section should be contacted at (760) 339-9239 for additional information regarding encroachment permits or agreements.

3. Any new, relocated, modified or reconstructed IID facilities required for and by the project (which can include but is not limited to electrical utility substations, electrical transmission and distribution lines, etc.) need to be included as part of the project's CEQA and/or NEPA documentation, environmental impact analysis and mitigation. Failure to do so will result in postponement of any construction and/or modification of IID facilities until such time as the environmental documentation is amended and environmental impacts are fully analyzed. **Any and all mitigation necessary as a result of the construction, relocation and/or upgrade of IID facilities is the responsibility of the project proponent.**

Should you have any questions, please do not hesitate to contact me at 760-482-3609 or at dvargas@iid.com. Thank you for the opportunity to comment on this matter.

Respectfully,



Donald Vargas
Compliance Administrator II

Enrique B. Martinez – General Manager
Mike Pacheco – Manager, Water Dept.
Marilyn Del Bosque Gilbert – Manager, Energy Dept.
Sandra Blain – Deputy Manager, Energy Dept.
Charles Berry – Mgr., Energy Dept., Distr. Services & Maintenance Operations
Constance Bergmark – Mgr. of Planning & Eng./Chief Elect. Engineer, Energy Dept.
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Vance Taylor – Asst. General Counsel
Michael P. Kemp – Superintendent, Regulatory & Environmental Compliance
Laura Cervantes – Supervisor, Real Estate