

Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: _____

Project Title: Initial Study #19-0032 Lack Road Bridge Replacement

Lead Agency: Imperial County Planning and Development Services

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Project Location: Imperial County Imperial
City *County*

Project Description (Proposed actions, location, and/or consequences).

The Imperial County Public Works Department proposes to replace the existing Lack Road Bridge (No. 58C-0101) 7 span timber bridge with a new precast concrete bridge designed to current AASHTO standards with California amendments. Due to severe deterioration, the existing bridge has been closed (inactive) for over a year. The selection of a precast bridge structure would eliminate the need for construction to take place within the New River. All operations are anticipated to take place from the banks.

Construction is expected to last up to nine months period concluding by the end of this year (2020).

The proposed project is located where Lack Road crosses the New River approximately 5.8 miles northwest of the City of Westmorland, Imperial County, California.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

The IS/MND concludes that no significant unavoidable environmental effects would occur as a result of the proposed project. Potentially significant impacts related to air quality, biological resources, cultural resources, geology and soils, greenhouse gas emission, hazards and hazardous materials, hydrology and water quality, tribal cultural resources would be mitigated to a less than significant level.

See Attachment A.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

Imperial County Air Pollution Control District: Applicant shall adhere to mitigation measures contained in Chapter 7 of the Imperial County Air Pollution Control District California Environmental Quality Act (CEQA) Handbook and adhere to the rules contained in the Air District's Regulation VIII.

Campo Band of Mission Indians: During ground disturbing activities for the Proposed Project, a Kumeyaay cultural monitor from the Campo Band of Mission Indians shall be present to ensure Kumeyaay cultural resource are not overlooked. Should the Proposed Project disturb the cultural landscape or the ancestors of the Campo Band of Mission Indians, the Applicant and the ICPDS shall coordinate with the Campo Band of Mission Indians to determine the best course of action. Should ancestral remains of the Campo Band of Mission Indians be disturbed during the construction of the Proposed Project, the Applicant and the ICPDS shall coordinate with the Campo Band of Mission Indians to provide financial compensation for the disturbance and displacement of those ancestral remains.

Provide a list of the responsible or trustee agencies for the project.

[Empty box for listing responsible or trustee agencies]

Summary Form - Attachment A

AIR QUALITY

MM-AQ-1:

The Applicant shall comply with the requirements contained within ICAPCD Regulation VIII, which includes preparation of a Dust Control Plan for control of fugitive dust during construction, written notification to the Air District 10 days prior to the start of construction activities; and remit a list of equipment to be used during construction in Excel format (See Appendix E). The Dust Control Plan shall address construction and earthmoving activities. The Dust Control Plan shall include information regarding the dust suppressants that shall be applied and specific surface treatments and/or control measures to be utilized during construction. The Dust Control Plan shall be submitted to ICAPCD and ICPDS for review and approval prior to construction.

MM-AQ-2:

The Applicant shall comply with the required standard and enhanced mitigation measures contained in the ICAPCD CEQA Handbook, which include the following:

- Standard Mitigation Measures for Construction Combustion Equipment
 - Use of alternative fueled or catalyst equipped diesel construction equipment, including all off-road and portable diesel-powered equipment;
 - Minimize idling time either by shutting equipment off when not in use or reducing the time of idling to 5 minutes as a maximum;
 - Limit, to the extent feasible, the hours of operation of heavy-duty equipment and/or the amount of equipment in use; and
 - Replace fossil fueled equipment with electrically driven equivalents (provided they are not run via a portable generator set).
- Enhanced Mitigation Measures for Construction Equipment
 - Curtail construction during periods of high ambient pollutant concentrations; this may include ceasing of construction activity during the peak hour of vehicular traffic on adjacent roadways; and
 - Implement activity management (e.g. rescheduling activities to reduce short-term impacts).

BIOLOGICAL RESOURCES

MM-BIO-1:

A preconstruction plant survey shall be conducted by a qualified biologist.

MM-BIO-2:

Nesting bird surveys by qualified biologists during nesting season (February through August); preferably time construction during non-nesting season (September through January). Time nesting surveys within 3-5 days prior to start of construction. Burrowing owl (BUOW) preconstruction survey within 14 days of start of construction.

MM-BIO-3:

Worker environmental awareness training for nesting birds and BUOW, which shall include the following aspects:

- Biology and status of the BUOW;
- Protection measures designed to reduce potential impacts to the species, function of flagging designating authorized work areas;
- Reporting procedures to be used if a BUOW is encountered in the field; and driving procedures and techniques, for commuting, and driving on, to the Proposed Project site; and
- Identification of nesting birds and procedures to follow if nesting is suspected.

MM-BIO-4:

Areas outside of the Proposed Project footprint shall be designated as an "Environmentally Sensitive Area" (ESA) on Proposed Project plans. No project-related activities shall take place within the ESA-designated areas.

MM-BIO-5:

Once consultation with USACE, CRRWQCB, and CDFW has been conducted, the Applicant shall apply for and obtain any necessary permits and comply with any mitigation measures required by these agencies.

CULTURAL RESOURCES

MM-TCR-1 through MM-TCR-3 (see Tribal Cultural Resources, below)

Summary Form - Attachment A

GEOLOGY AND SOILS

MM-GS-1:

The Applicant shall ensure all grading operations and construction are conducted in accordance with the Plans and Specifications and in conformance with the recommendations included in the Draft Foundation Report (Appendix C) and any subsequent geotechnical and soils report to be prepared by a licensed geotechnical engineer.

MM-GS-2:

Soils imported for on-site use shall preferably have very low to low expansion potential (based on UBC Standard 18-2 test procedures). Lots on which expansive soils may be exposed at grade shall be undercut 3 feet or more and capped with very low to low expansion potential fill. In the event expansive soils are present near the ground surface, special design and construction considerations shall be utilized in general accordance with the recommendations of the geotechnical consultant.

GREENHOUSE GAS EMISSION

MM-GHG-1:

The Applicant shall use alternative-fueled or catalyst equipped diesel construction equipment, including all off-road and portable diesel-powered equipment.

MM-GHG-2:

The Applicant shall minimize idling time by shutting off equipment when not in use or reducing the time of idling to a maximum of five (5) minutes.

MM-GHG-3:

The Applicant shall limit the hours of operation of heavy-duty equipment and/or the amount of equipment in use to the maximum extent feasible.

MM-GHG-4:

When the use of portable generators is not utilized, the Applicant shall replace fossil-fueled equipment with electrically-driven equivalents.

HAZARDS AND HAZARDOUS MATERIALS

MM-HAZ-1:

Prior to construction activities, a soils investigation shall be conducted to determine the presence of contaminated soils on the Proposed Project site.

MM-HAZ-2:

A Contaminated Soil Management Plan shall be prepared and implemented during construction that contains procedures to be followed in the event that contaminated soils are encountered during construction of the Proposed Project. The Contaminated Soil Management Plan shall include procedures for the proper identification, removal, and disposal of contaminated soils. A copy of the Contaminated Soil Management Plan shall be provided to the Imperial County Environmental Health Department.

MM-HAZ-3:

The Applicant shall contact the appropriate regulatory agencies identified in the Contaminated Soil Management Plan if contaminated soils are encountered.

MM-HAZ-4:

Sampling and analysis of soils known or suspected to be impacted by hazardous materials shall be conducted in accordance with the procedures detailed in the Contaminated Soil Management Plan.

MM-HAZ-5:

Procedures for the proper handling, storage, treatment, transport, and disposal of contaminated soil shall be conducted in consultation with the appropriate regulatory agencies and in compliance with applicable statutory and regulatory requirements.

MM-HAZ-6:

A Worker Health and Safety Plan shall be prepared and implemented prior to the start of construction activities. The Worker Health and Safety Plan shall identify the nature and extent of contaminants that may be encountered during construction, appropriate health and environmental protection measures and equipment, and emergency response procedures. The Worker Health and Safety Plan shall also include the following New River Health and Safety Considerations, which shall be adhered to prior to the start of and throughout construction activities:

- The Proposed Project Contractor shall be advised that the New River flows beneath the Proposed Project site.

Summary Form - Attachment A

- As the New River is known to contain bacteria-laden foam that can blow over to nearby sites on windy days, precautions shall be identified and taken when working close to the New River on windy days (wind gusts in excess of 15 miles per hour).
- Construction workers shall be prohibited from drinking water from the New River.
- To assist in preparing for the risk associated with construction activities close to the New River, a model risk assessment is available on the Occupational Safety and Health Administration website (<http://www.dir.ca.gov/dosh/>).

HYDROLOGY AND WATER QUALITY

MM-WQ-1:

The Applicant shall implement and inspect BMPs. BMP implementation and maintenance for the SWPPP shall be verified through inspection, self-certification, survey or other effective measure by the Applicant, or authorized agent as approved by County Public Works Department. Records (maintenance, operations, inspections) of the BMPs will be made available to the County upon request.

MM-WQ-2:

If temporary dewatering is necessary, the actual means and methods of any dewatering scheme shall be established by a contractor with local experience. Temporary dewatering shall require a permit and plan that complies with CRRWQCB regulations.

NOISE

MM-NOISE-1:

In compliance with the County General Plan Noise Element, operation of construction equipment 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. on Saturday. No commercial construction operations shall be permitted on Sunday or holidays.

MM-NOISE-2:

Construction activities shall be operated in a manner that limits noise impacts on surrounding uses.

MM-NOISE-3:

Construction contractors shall equip all construction equipment with properly operating and maintained mufflers, consistent with the manufacturer's standards.

TRIBAL CULTURAL RESOURCES

MM-TCR-1:

During ground disturbing activities for the Proposed Project, a Kumeyaay cultural monitor from the Campo Band of Mission Indians shall be present to ensure Kumeyaay cultural resource are not overlooked.

MM-TCR-2:

During construction, should the Proposed Project disturb the cultural landscape or the ancestors of the Campo Band of Mission Indians, the Applicant and the ICPDS shall coordinate with the Campo Band of Mission Indians to determine the best course of action.

MM-TCR-3:

Should ancestral remains of the Campo Band of Mission Indians be disturbed during the construction of the Proposed Project, the Applicant and the ICPDS shall coordinate with the Campo Band of Mission Indians to provide financial compensation for the disturbance and displacement of those ancestral remains.