

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: Ethanac Road Bridge ProjectLead Agency: City of PerrisContact Name: Richard Smeaton, Project PlannerEmail: rsmeaton@interwestgrp.comPhone Number: (408)430-2203Project Location: Perris*City*Riverside*County*

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

See Attachment.

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

See Attachment.

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

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

Summary Form Attachment

Project Description:

The proposed Project includes the construction of an approximately 450-foot long bridge (between abutments) crossing the San Jacinto River (in an east-to-west direction) at Ethanac Road (the Bridge) along with approximately 625 linear feet of road improvements to connect the paved portion of Ethanac Road east of the River to the proposed Bridge, approximately 540 linear feet of road improvements to extend Ethanac Road from the westerly Bridge abutment, and four water quality basins, storm drains to connect the water quality basins that will discharge treated runoff into the River.

The Bridge will be constructed in one or more phases. The Bridge, in its ultimate condition, is proposed to be approximately 113 feet 6 inches wide and will accommodate one 14-foot wide interior travel lane, two 12-foot wide travel lanes, a 4-foot wide shoulder, and a 10-foot wide multipurpose trail in each direction. The travel lanes in both directions will be separated by a 4-foot wide raised median. The ultimate Bridge will be supported on four column piers and two seat cantilever abutments on its east and west ends. The columns will rest on 4-column piers approximately 35 feet by 35 feet in size, which will be located on top of the underlying bedrock.

The first phase of the Bridge to be constructed is proposed to be approximately 8078- feet 6 inches wide and will accommodate two 14-foot wide interior travel lanes, two 12-foot wide outside travel lanes, a 4-foot wide shoulder with a 10-foot wide multi-purpose trail on the westbound side, a 5-foot wide Class II bike lane on the eastbound side, and a 4-foot wide painted median. The Bridge will be an approximately 7-foot thick Cast-in-Place Pre-Stressed (CIP/PS) concrete box supported on triple column piers and two seat cantilever abutments on its east and west ends. The columns will rest on 3-column piers approximately 35 feet by 35 feet in size, which will be located on top of the underlying bedrock Both the westerly and easterly abutments will be skewed at approximately 32 degrees to match the flow line of the River. Grading within the River has been limited to the greatest extent possible in order to minimize impacts to the river and includes only the work that ensures proper drainage around the bridges structural elements commencing approximately 163 feet from the northern edge of the Bridge to a point approximately 215 feet downstream from the southern edge of the Bridge as measured from the centerline of the River. Un-grouted rip-rap and cut-off walls will be constructed at the base of the bridge abutments foundations to protect them from scour.

The proposed Bridge project is designed to accommodate both the proposed interim and ultimate San Jacinto River Stage 3 Master Drainage Plan (SJR3 MDP) configurations and flow rates after completion of the SJR3 MDP Project. The SJR3 MDP project is being undertaken by the Riverside County Flood Control and Water Conservation District and is not a part of the Project evaluated in the Initial Study.

As previously stated, the Project includes improvements to Ethanac Road in order to connect the new Bridge to the existing pavement of Ethanac Road east of the River and the extension of Ethanac Road west of the River. Approximately 650 linear feet of Ethanac Road east of the Bridge will be improved along its centerline and Ethanac Road will be extended approximately 640 linear feet west of the westerly Bridge abutment. The proposed grading and roadway improvements include:

- Utility relocation (existing sewer and water lines and others as needed);
- Fill and compact ground to the proposed road surface and grading under the bridge, this earthwork entails approximately 790 cubic yards (CY) of raw cut and 29,409 CY of raw fill;
- Removal of approximately 1,867 CY yards of soil, which will be replaced with approximately 350 CY of rip-rap and 933 cubic yards of soil for the Bridge piers;
- Preparation and compaction of sub-grade of Ethanac Road and road transitions east and west of the Bridge;
- Installation of new, and extension of existing, wet and dry utility improvements through the Bridge to the Project limits;
- Asphalt Concrete Paving over Class II Aggregate Base, width transition from existing 106-foot 6-lane road to the 65-foot interim 4-lane Bridge;
- Installation of 8-inch curb, gutter, and sidewalk on the north side of the road;
- Installation of edge of pavement at the south side of Ethanac Road for the interim Bridge width;
- Installation of ramps to allow access for maintenance;
- Drainage and water quality improvements (as described in the following paragraph); and
- Installation of signage, striping, and landscape improvements.

Drainage and water quality improvements to serve the Bridge and road improvements, and comply with County NPDES requirements, consist of four (4) water quality basins located on the north and south side of Ethanac Road at the west and east ends of the Project Site and storm drains to convey treated runoff to the River. The water quality basins will be approximately 80 feet by 15 feet in size. Treated runoff from the basins on the east side of the Project Site will be conveyed via 24-inch diameter storm drains to a 30-inch diameter storm drain that will discharge into the River. Treated runoff from the basins on the west side of the Project Site will be conveyed via 18-inch diameter storm drains to a 36-inch diameter storm drain to an 84-inch diameter storm drain that will discharge into the River.

The proposed Project will include street lighting along the Bridge and the extension of Ethanac Road for safety. These lights will be consistent with the existing lighting on Ethanac Road. Additionally, the lights will be shielded and directed onto the extension of Ethanac Road and the roadway deck of the Bridge, and not into the River, onto adjacent properties, or into the night sky.

Project construction is expected to take approximately 12 months and will utilize staging areas alongside the existing road shoulder or lanes of Ethanac Road. As part of the detailed construction plans for the Project, a Construction Traffic Management Plan will be prepared and submitted to the City for approval. The plan may include signage, flagmen, cones, or other acceptable measures to safely guide motorists, cyclists, and pedestrians if a lane closure is necessary. Such measures will be designed to allow safe access of the Project Site and safe passage along Ethanac Road.

Mitigation Measures:

Biological Resources

MM BIO 1: To offset impacts to 1.48 acres of least Bell's vireo habitat with long-term conservation value, the City shall purchase wetland/riparian habitat establishment credits and/or rehabilitation credits from an approved mitigation bank/in-lieu fee program at a minimum 2:1 ratio. Approved mitigation banks and/or in-lieu fee programs include, but are not limited to, the Riverpark Mitigation Bank, the Inland Empire Resource Conservation District In-Lieu Fee Program, and the Riverside-Corona Resource Conservation District In-Lieu Fee Program. Final compensatory mitigation will include the purchase of mitigation credits, and will be determined through the approval of a Determination of Biologically Equivalent or Superior Preservation (DBESP) analysis with the United States Fish and Wildlife Service (USFWS) and the California Department of Fish and Wildlife (CDFW).

MM BIO 2: A qualified biologist shall conduct a pre-construction presence/absence survey for burrowing owls within 30 days prior to initial ground-disturbing activities (e.g. vegetation clearing, clearing and grubbing, tree removal, site watering) to ensure that no owls have colonized the site in the days or weeks preceding the ground-disturbing activities. If burrowing owls have colonized the Project Site prior to the initiation of ground-disturbing activities, the City will immediately inform the Wildlife Agencies (i.e. the California Department of Fish and Wildlife and United States Fish and Wildlife Service) and the Western Riverside County Regional Conservation Authority (RCA), and will need to coordinate further with RCA and the Wildlife Agencies, including the possibility of preparing a Burrowing Owl Protection and Relocation Plan, prior to initiating ground disturbance. If ground-disturbing activities occur but the site is left undisturbed for more than 30 days, a pre-construction survey shall be conducted again to ensure burrowing owl has not colonized the site since it was last disturbed. If burrowing owl is found, the City shall inform and coordinate with the Wildlife Agencies and RCA as previously described.

MM BIO 3: To avoid impacts to nesting birds, vegetation clearance shall be conducted outside of the nesting season (February 1 through September 15), unless a qualified biologist conducts a nesting bird survey within three days prior to any disturbance, including diking, demolition, and grading, of the Project Site. If active nests are identified, the biologist shall establish suitable buffers around the nests, and the buffer areas shall be avoided until the nest are no longer occupied and the juvenile birds can survive independently from the nests the juvenile birds can survive independently from the nests.

MM BIO 4: To offset permanent impacts to 1.58 acres of United States Army Corps of Engineers and Regional Water Quality Control Board jurisdiction (including 1.28 acres of wetlands), and 1.81 acres of California Department of Fish and Wildlife jurisdiction, prior to any ground disturbing activities within jurisdictional areas, the City shall obtain the necessary authorization from the regulatory agencies for proposed impacts to these resources. Impacts to jurisdictional resources shall require authorization by the corresponding regulatory agency. Authorization may include, but is not limited to, a Section 404 permit from the United States Army Corps of Engineers, a Section 401 Water Quality Certification from the Santa Ana Regional Water Quality Control Board,

and a Section 1602 Streambed Alteration Agreement from California Department of Fish and Wildlife. Project construction and operation shall be in compliance with any conditions or requirements established by the requisite regulatory agencies.

Cultural Resources

MM CR 1: Prior to the issuance of grading permits, the City shall retain a registered professional archaeologist meeting the Secretary of the Interior's Professional Standards for Archaeology (U.S. Department of Interior, 2012; Registered Professional Archaeologist preferred). The primary task of the consulting archaeologist shall be to monitor the initial ground-disturbing activities at the Project Site for the identification of any previously unknown archaeological and/or cultural resources. Selection of the archaeologist shall be subject to the approval of the City of Perris Director of Development Services and no ground-disturbing activities shall occur at the Project Site until the archaeologist has been retained by the City.

The archaeologist shall be responsible for monitoring ground-disturbing activities, maintaining daily field notes and a photographic record, and for reporting all finds to the City of Perris in a timely manner. The archaeologist shall be prepared and equipped to record and salvage cultural resources that may be unearthed during ground-disturbing activities and shall be empowered to temporarily halt or divert ground-disturbing equipment to allow time for the recording and removal of the resources.

The City shall also enter into an agreement with either the Soboba Band of Luiseño Indians or the Pechanga Band of Luiseño Indians for a Luiseño representative (observer/monitor) to work along with the consulting archaeologist. This representative will assist with the identification of Native American resources and will act as a representative between the City and Native American Tribal Cultural Resources Department. The Luiseño representative(s) shall be on-site during all ground disturbing activities of each portion of the Project Site including clearing, grubbing, tree removals, grading, trenching, etc. The Luiseño representative(s) should be on-site any time the consulting archaeologist is required to be on-site. Working with the consulting archaeologist, the Luiseño representative(s) shall have the authority to temporarily halt, redirect, or divert any activities in areas where the identification, recording, or recovery of Native American resources are on-going.

The agreement between the City and the Luiseño tribe shall include, but not be limited to:

- An agreement that artifacts will be reburied on-site and in an area of permanent protection;
- Reburial shall not occur until all cataloging and basic recordation have been completed by the consulting archaeologist;
- Native American artifacts that cannot be avoided or relocated at the Project Site shall be prepared for curation at an accredited curation facility in Riverside County that meets federal standards (per 36 CFR Part 79) and available to archaeologists/researchers for further study; and

- The Project archaeologist shall deliver the Native American artifacts, including title, to the identified curation facility within a reasonable amount of time, along with applicable fees for permanent curation.

MM CR 2: In the event that human remains (or remains that may be human) are discovered at the Project Site during grading or earthmoving, the construction contractors, Project archaeologist, and/or designated Luiseño tribal representative shall immediately stop all activities within 100 feet of the find. The City shall then inform the Riverside County Coroner immediately, and the coroner shall be permitted to examine the remains as required by California Health and Safety Code Section 7050.5(b).

If the coroner determines that the remains are of Native American origin, the coroner would notify the Native American Heritage Commission (NAHC), which will identify the “Most Likely Descendent” (MLD). Despite the affiliation with any Native American representatives at the site, the NAHC’s identification of the MLD will stand. The MLD shall be granted access to inspect the site of the discovery of Native American human remains and may recommend to the City means for treatment or disposition, with appropriate dignity of the human remains and any associated grave goods. The MLD shall complete his or her inspection and make recommendations or preferences for treatment within 48 hours of being granted access to the site. The disposition of the remains will be determined in consultation between the City and the MLD. In the event that the City and the MLD are in disagreement regarding the disposition of the remains, State law will apply and the median and decision process will occur with the NAHC (see Public Resources Code Section 5097.98(e) and 5097.94(k)).

The specific locations of Native American burials and reburials will be proprietary and not disclosed to the general public. The locations will be documented by the consulting archaeologist in conjunction with the various stakeholders and a report of findings will be filed with the Eastern Information Center (EIC).

Geology and Soils

MM GEO 1: Prior to the commencement of any ground disturbance to a depth five feet or below the existing ground level, the City shall retain a trained paleontological monitor who will be present during all Project-related subsurface excavation that is equal to or exceeds five (5) feet in depth.

Monitoring shall be restricted to undisturbed subsurface areas of older alluvium, which might be present below the surface. The paleontological monitor shall be prepared to quickly salvage fossils as they are unearthed to avoid construction delays. The paleontological monitor shall also remove samples of sediments which are likely to contain the remains of small fossil invertebrates and vertebrates. The paleontological monitor shall have the power to temporarily halt or divert construction equipment to allow for removal of abundant or large specimens.

Collected samples of sediments shall be washed to recover small invertebrate and vertebrate fossils by the Project paleontologist. Recovered specimens shall be prepared so that they can be identified and permanently preserved. Specimens shall be identified and curated and placed into an accredited repository (such as the

Western Science Center or the Riverside Metropolitan Museum) with permanent curation and retrievable storage.

A report of findings, including an itemized inventory of recovered specimens, shall be prepared upon completion of the steps outlined above by the Project paleontologist. The report shall include a discussion of the significance of all recovered specimens. The report and inventory, when submitted to the City of Perris Public Planning Division, would signify mitigation of impacts to paleontological resources.