



**MEMORANDUM
PUBLIC WORKS AND FACILITIES
ENGINEERING DIVISION
County of Placer**

TO: Board of Supervisors

DATE: August 23, 2016

FROM: Ken Grehm, Director of Public Works and Facilities

By: Alice Atherton, Associate Civil Engineer, Matt Randall, Senior Civil Engineer

SUBJECT: Engineering / Union Pacific Railroad Agreement / Bowman Road at Union Pacific Railroad Bridge Rehabilitation Project

ACTION REQUESTED

Adopt a Resolution authorizing the Director of Public Works and Facilities, or designee, to enter into a Public Highway Overpass Crossing Agreement with Union Pacific Railroad for the Bowman Road at Union Pacific Railroad Bridge Rehabilitation project for an amount not to exceed \$475,186.

BACKGROUND

The Department of Public Works and Facilities is proposing to rehabilitate two existing bridges on Bowman Road which cross over the Union Pacific Railroad (UPRR) tracks. The proposed project will rehabilitate and repair the deteriorating bridge decks, seismically strengthen the bridge piers and abutments, and widen the bridges to current standards.

On June 21, 2011 the Board of Supervisors authorized the Director of Public Works to enter into a cooperative work agreement with UPRR in an amount of \$50,000 for railroad review and approval services of project construction documents for work occurring within the railroad right-of-way; this work has been completed.

The Public Highway Overpass Crossing Agreement is needed for the County to proceed with construction of the bridge rehabilitation. In general this agreement describes the terms, conditions, responsibilities, access rights, and anticipated expenses associated with working within UPRR right-of-way. Specifically this agreement provides the County a temporary Grant of Right to access railroad property for an amount of \$19,500. The remaining \$455,686 will be used for UPRR expenses related to the County's project including flagging, UPRR engineering review and inspection, and other railroad safety features including an inside guardrail which will be installed by UPRR.

This agreement has been reviewed and approved by County Counsel and Risk Management. This authorization is needed for the County to obtain construction authorization from Caltrans so that the project may be advertised for construction during the summer of 2017. Construction is expected to be completed with one year.

ENVIRONMENTAL IMPACT

A Categorical Exemption under CEQA was filed for this project on March 5, 2013 and a Categorical Exclusion under NEPA was approved on April 18, 2013.

FISCAL IMPACT

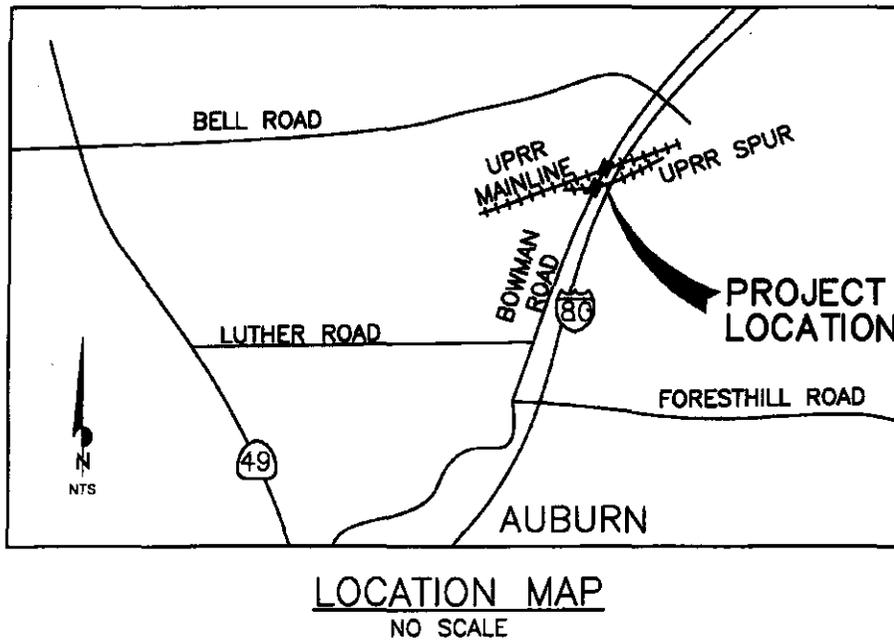
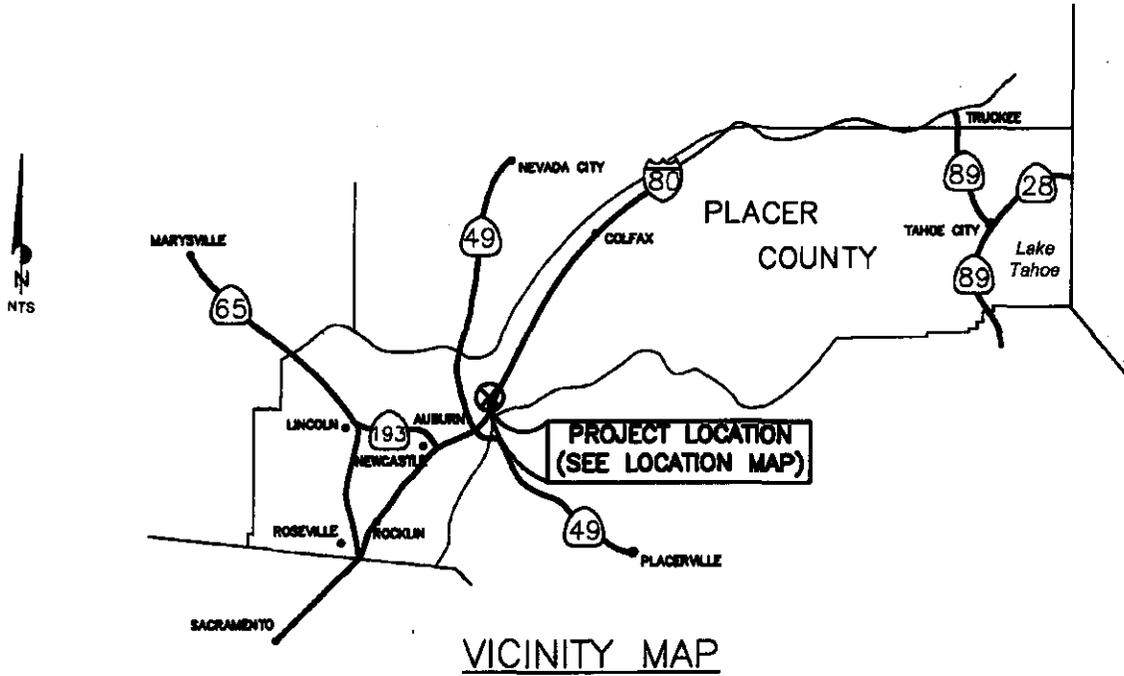
The cost of this agreement is \$475,186, the total project cost is estimated to be \$5,500,000 and the total construction contract cost is estimated to be \$2,800,000. The construction phase of this project including the costs associated with this agreement contract is fully funded through the Federal Highway Bridge Program and Federal Surface Transportation Program (STP). There are sufficient funds available in the proposed FY 2016-17 budget, Bowman Road Bridge #PC2934 and #PC2935.

ATTACHMENTS

Location Map
Resolution

On File with Clerk of the Board: Public Highway Overpass Crossing Agreement

BOWMAN ROAD BRIDGES REHABILITATION PROJECT VICINITY & LOCATION MAPS



**Before the Board of Supervisors
County of Placer, State of California**

Resolution. No:.....

In the matter of: Resolution authorizing the Director of Public Works and Facilities, or designee, to enter into a Public Highway Overpass Crossing Agreement with Union Pacific Railroad for the Bowman Road at Union Pacific Railroad Bridge Rehabilitation Project for an amount not to exceed \$475,186.

The following Resolution was duly passed by the Board of Supervisors of the County of Placer at a regular meeting held _____, by the following

vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

Chair, Board of Supervisors

Attest:

Clerk of said Board

BE IT RESOLVED by the Board of Supervisors of the County of Placer, State of California, that this Board authorizes the Director of Public Works and Facilities, or designee, to enter into a Public Highway Overpass Crossing Agreement with Union Pacific Railroad for use and access rights to railroad property in an amount not to exceed \$475,186, for the Bowman Road at Union Pacific Railroad Bridge Rehabilitation Project.

