

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS
County of Placer

TO: BOARD OF SUPERVISORS

DATE: June 8, 2010

FROM: KEN GREHM / ^{KS} KEVIN ORDWAY

SUBJECT: FORESTHILL ROAD BRIDGE SEISMIC RETROFIT AND PAINT PROJECT
CONTRACT NO. 1074

ACTION REQUESTED / RECOMMENDATION

Adopt a Resolution approving the project plans and specifications, authorizing the Chairman of the Board to sign the cover sheet, and authorize the Department of Public Works to advertise for bids for the Foresthill Road Bridge Seismic Retrofit and Paint Project.

BACKGROUND/SUMMARY

The Foresthill Road Bridge at the North Fork of the American River was constructed in 1972 by the US Bureau of Reclamation and is now owned and maintained by Placer County. The Department of Public Works is proposing to seismically retrofit the bridge, replace the pedestrian railing, clean and paint all steel members, install an additional catwalk system and fill-in the median deck. Construction is anticipated to begin in fall 2010 and will take approximately two and one-half years to complete.

Based on the immensity and complexity of this project, the Department of Public Works held a Contractor Outreach meeting on February 10, 2010 to present some of the major items of work. The retrofit work includes improving the connections of the steel truss to the abutments and the pier columns, replacing various connection plates throughout the truss and strengthening a number of truss bracing members. The existing paint system which contains lead will be removed and the entire steel truss will be repainted. The existing bridge has an open median. The project proposes to in-fill the deck thus providing room for the contractor to work while allowing both directions of traffic to use the bridge. There will be limited full traffic closures and one-direction traffic closures during the construction of the median deck and as needed during critical retrofit operations.

ENVIRONMENTAL

The Board of Supervisors certified and approved the Initial Study / Mitigated Negative Declaration (IS/MND) with the required findings and mitigations under CEQA on September 22, 2009. The project was granted a Categorical Exemption under NEPA on July 21, 2009.

FISCAL IMPACT

The estimated total project construction cost is \$70,000,000. The project began as two separate projects: a seismic retrofit project and a re-painting project, but for efficiency reasons such as potentially reduced schedule and cost, it is now combined as one project. The entire project is funded by 88.53% Highway Bridge Program (HBP) funds. The seismic portion will receive 11.47% from the State Proposition 1B Local Bridge Seismic Retrofit Account (LBSRA) thus being 100% federally and state funded. All non-seismic work will use Proposition 1B Local Streets and Roads funding for the 11.47% match needed. The local funding match is estimated to be \$3,000,000. There is sufficient funding available in the 2010/2011 Fiscal Year budget for this work.

Attachments
Resolution
Vicinity map

A copy of the plans and specifications are
on file with the Clerk of the Board

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

In the matter of: A RESOLUTION APPROVING THE PLANS AND SPECIFICATIONS; AUTHORIZING THE CHAIRMAN OF THE BOARD TO SIGN THE PLANS; AUTHORIZING THE DEPARTMENT OF PUBLIC WORKS TO ADVERTISE FOR BIDS FOR THE FORESTHILL ROAD BRIDGE SEISMIC RETROFIT AND PAINT PROJECT- CONTRACT NO. 1074.

Resol. No:.....

Ord. No:.....

First Reading:.....

The following RESOLUTION was duly passed by the Board of Supervisors of the County of Placer at a regular meeting held June 8, 2010

by the following vote on roll call:

Ayes:

Noes:

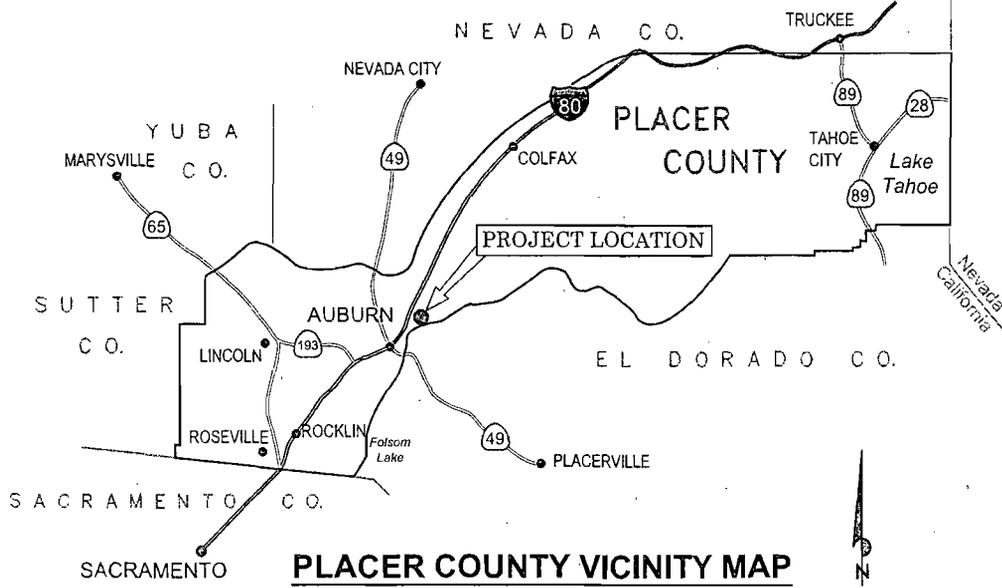
Absent:

Signed and approved by me after its passage.

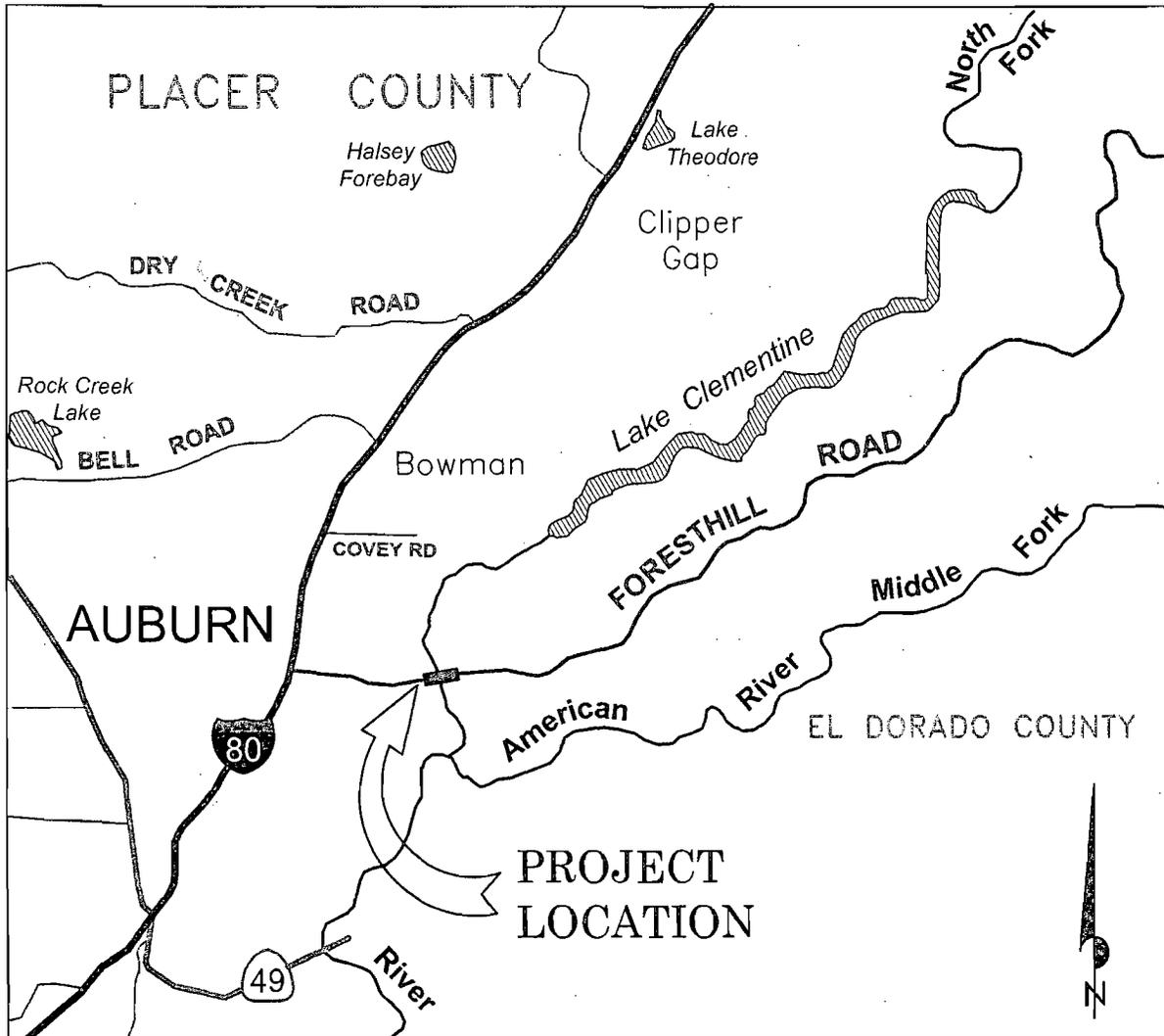
Attest:
Clerk of said Board

Chairman, Board of Supervisors

BE IT HEREBY RESOLVED by the Board of Supervisors of the County of Placer, State of California, that this Board approves the contract plans and specifications; authorizes the Chairman of the Board to sign the contract plans; and authorizes the Department of Public Works to advertise for bids for the Foresthill Road Bridge Seismic Retrofit and Paint Project- Contract No. 1074.



PLACER COUNTY VICINITY MAP
NO SCALE



FORESTHILL BRIDGE PROJECT LOCATION MAP
NO SCALE

