

# MEMORANDUM

DEPARTMENT OF PUBLIC WORKS  
County of Placer

TO: BOARD OF SUPERVISORS DATE: March 27, 2012  
FROM: <sup>KB</sup> KEN GREHM / PETER KRAATZ  
SUBJECT: BRIDGE REPLACEMENT PROJECT ON BREWER ROAD OVER KING  
SLOUGH AND BREWER ROAD OVER MARKHAM RAVINE

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## ACTION REQUESTED / RECOMMENDATION

Adopt a Resolution approving the project plans and specifications for the Bridge Replacement Project on Brewer Road over King Slough and Brewer Road over Markham Ravine; authorize the Chair of the Board to sign the cover sheet; and authorize the Public Works Department to advertise for bids to construct the Project which includes the two bridges.

## BACKGROUND / SUMMARY

The Department of Public Works is proposing to replace two bridges on Brewer Road with one construction contract: Brewer Road at King Slough and Brewer Road at Markham Ravine. Both bridges are narrow, deteriorating and structurally deficient. The project is being completed under the Federal Highway Bridge Program (HBP). The proposed project will replace both bridges and improve the roadway approaches providing two 12-foot travel lanes and two 4-foot shoulders which meet current geometric design standards.

DPW staff has met with the local residents and both the West Placer Municipal Advisory Council and the Rural Lincoln Municipal Advisory Council to review the proposed improvements. The proposed project will provide bridges and approaches designed to current standards while improving hydraulic capacity in the area.

## ENVIRONMENTAL

The Board of Supervisors certified and approved the Initial Studies/Mitigated Negative Declarations with the required filings and mitigations under CEQA on June 8, 2010. Notices of Determination were filed on June 9, 2010. Both sites were granted Categorical Exclusions under NEPA on August 13, 2010.

## FISCAL IMPACT

The total project cost is estimated to be \$3,600,000 and the total construction contract cost is estimated to be \$2,000,000. The construction contract is funded through the Federal HBP Program (100%). There are sufficient funds available in the 2011/2012 and future Fiscal Year Budgets for this contract.

attachment: Resolution  
Location Map

A copy of the Plans, Specifications, and Estimate is on File with the Clerk of the Board.

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

In the matter of: A RESOLUTION APPROVING THE PROJECT PLANS AND SPECIFICATIONS FOR THE BRIDGE REPLACEMENT PROJECT ON BREWER ROAD OVER KING SLOUGH AND BREWER ROAD OVER MARKHAM RAVINE; AUTHORIZE THE CHAIR OF THE BOARD TO SIGN THE COVER SHEET; AND AUTHORIZE THE PUBLIC WORKS DEPARTMENT TO ADVERTISE FOR BIDS TO CONSTRUCT THE PROJECT.

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 \_\_\_\_\_,

by the following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

Attest:  
Clerk of said Board

\_\_\_\_\_  
Chair, Board of Supervisors

\_\_\_\_\_  
\_\_\_\_\_  
**BE IT HEREBY RESOLVED** by the Board of Supervisors of the County of Placer, State of California, that the Board approves the project plans and specifications for the Bridge Replacement Project on Brewer Road over King Slough and Brewer Road over Markham Ravine; authorizes the Chair of the Board to sign the cover sheet; and authorizes the Public Works Department to advertise for bids to construct the Project.

# BREWER ROAD BRIDGE REPLACEMENTS

## LOCATION MAP



