

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS
County of Placer

TO: BOARD OF SUPERVISORS

DATE: March 27, 2012

FROM:  KEN GREHM / PETER KRAATZ

SUBJECT: **BRIDGE REPLACEMENT PROJECT BREWER ROAD OVER KING SLOUGH
AND BREWER ROAD OVER MARKHAM RAVINE**

ACTION REQUESTED / RECOMMENDATION

Adopt a Resolution to authorize the Chair to sign and execute Contract Nos. 1128 and 1129 with Psomas for construction management, inspection, materials testing and related services, and authorize the Public Works Director to execute contract amendments for additional professional services not to exceed 10% of the contract amounts. The contract amounts are \$246,387 for the Brewer Road Bridge at Markham Ravine, and \$243,335 for Brewer Road Bridge at King Slough projects.

BACKGROUND / SUMMARY

The Department of Public Works is proposing to replace two bridges: on 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.

The County issued a Request for Proposals for Construction Management Services for the Bridge Replacement Projects on Brewer Road over King Slough and over Markham Ravine on November 9, 2011. PSOMAS was the Consultant selected through a formal proposal process in response to County Request for Proposal (RFP) No. 10134.

The current project schedule is to begin construction in the Summer of 2012. An estimated 6-8 month construction period is expected to complete the project.

ENVIRONMENTAL

The Board of Supervisors 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. The total for the construction management of both projects is estimated to be \$540,000. Construction of the project is funded through the Federal HBP Program (100%). Funding for these construction management services is included in the 2011/2012 and future Fiscal Year Budgets for these contracts.

attachment: Resolution
Location Map

A copy of Contract No. 1128 and 1129 are 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 to authorize the Chair to sign and execute Contract Nos. 1128 and 1129 with Psomas for construction management, inspection, materials testing and related services, and authorize the Public Works Director to execute contract change orders for additional professional services not to exceed 10% of the contract amounts, for the Brewer Road Bridges at Markham Ravine, and King Slough Replacement projects.

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 a resolution to authorize the Chair to sign and execute Contract Nos. 1128 in an amount of \$243,335 and 1129 in an amount of \$246387 with Psomas for construction management, inspection, materials testing and related services in an amount of , and authorize the Public Works Director to execute contract change orders for additional professional services not to exceed 10% of the contract amounts, for the Brewer Road Bridges at Markham Ravine, and King Slough Replacement projects.

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BREWER ROAD BRIDGE REPLACEMENTS

LOCATION MAP



