

**MEMORANDUM**

**DEPARTMENT OF PUBLIC WORKS**

County of Placer

TO: BOARD OF SUPERVISORS

DATE: December 13, 2011

FROM:  KEN GREHM / MATT RANDALL

SUBJECT: **BREWER ROAD BRIDGE PROFESSIONAL SERVICES AGREEMENT AMENDMENTS FOR THE BRIDGE REPLACEMENT PROJECTS ON BREWER ROAD AT MARKHAM RAVINE, A BRANCH OF CURRY CREEK, AND KING SLOUGH, CONTRACT NOS. 1053, 1054, AND 1055**

**ACTION REQUESTED / RECOMMENDATION**

Adopt a Resolution authorizing the Chairman of the Board of Supervisors to sign and execute Contract No. 1053, Amendment No. 4, Contract No. 1054, Amendment No. 3, and Contract No. 1055, Amendment No. 4, with County Counsel and Risk Management review and approval, with Drake Haglan and Associates (DHA), increasing the total contract amounts as follows, for final design and construction support for the Brewer Road Bridges at Markham Ravine, Branch of Curry Creek, and King Slough Replacement project:

	PSA 1053 Brewer Road Bridge at Markham Ravine	PSA 1054 Brewer Road Bridge at Branch of Curry Creek	PSA 1055 Brewer Road Bridge at King Slough
Amendment Increase	\$97,169	\$104,637	\$99,412
Proposed Contingency	\$38,000	\$39,000	\$40,000

**BACKGROUND / SUMMARY**

Public Works is proposing to replace the existing bridges on Brewer Road at three locations: Markham Ravine, a Branch of Curry Creek, and King Slough. The projects are being completed under the Federal Highway Bridge Program (HBP), and will replace the existing bridges, which are deteriorating and do not meet current design standards. The replacement bridges and improved approaches will bring the bridges into compliance with current structural and geometric guidelines. Bridge construction for Markham Ravine and King Slough is anticipated to take one season during summer of 2012. Construction at a Branch of Curry is expected to take place the following year, during summer of 2013.

Because of the similarity in the bridges and the proximity of the locations to each other, a single design engineering firm, DHA, was selected in 2008 and contracts for Professional Services were executed in that same year. Since then, there have been several contract reallocations to accommodate minor scope changes and one Amendment to Contract 1055 (King Slough). The amendments requested by this Board Action will increase the scope with DHA to include environmental support during construction required by the permits and environmental compliance documents approved for the project by US Fish and Wildlife Service, US Army Corp of Engineers, California Department of Fish and Game, and the California Regional Water Quality Control Board. These amendments will also provide additional funding for extension of time to complete design and construction support services.

**ENVIRONMENTAL**

The Mitigated Negative Declarations were approved by the Board of Supervisors in June 2010 in accordance with the California Environmental Quality Act (CEQA) for this project. This action of

amending the Professional Services Agreement and performing the proposed work is exempt from CEQA pursuant to CEQA Guidelines, Section 15306.

**FISCAL IMPACT**

These Contract Amendments will increase the contract amount to the totals shown and contingencies as shown in the table below.

	PSA 1053 Brewer Road Bridge at Markham Ravine	PSA 1054 Brewer Road Bridge at Branch of Curry Creek	PSA 1055 Brewer Road Bridge at King Slough
Previous Contract	\$289,590	\$290,987	\$303,676
Amendment Increase	\$97,169	\$104,637	\$99,412
New Contract Total	\$386,759	\$395,624	\$403,088
Proposed Contingency	\$38,000	\$39,000	\$40,000
Total anticipated Construction cost, including construction contract and County support	\$2,000,000	\$2,000,000	2,000,000

The project is funded through the Federal HBP Program (88.53%) and Bridge Toll Credits/County Road Funds (11.47%). There are sufficient funds available in the 2010/2011 and future Fiscal Year Budgets for these contract amendments.

Attachments:

- Resolution
- Location map

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

In the matter of: A RESOLUTION AUTHORIZING THE CHAIRMAN TO EXECUTE CONTRACT AMENDMENT NO. 4, 3, and 4 BETWEEN DRAKE HAGLAN AND ASSOCIATES AND THE COUNTY OF PLACER FOR THE BREWER ROAD BRIDGE AT MARKHAM RAVINE, BRANCH OF CURRY CREEK, AND KING SLOUGH REPLACEMENT PROJECTS, CONTRACT NO. 1053, 1054, AND 1055.

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

\_\_\_\_\_  
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 Contract Amendment No. 4, 3, and 4, with County Counsel and Risk Management review and approval, with Drake Haglan and Associates for engineering services related to Brewer Road Bridge at Markham Ravine, Branch of Curry Creek, and King Slough Replacement Projects and authorizes the Chairman to execute the contract amendments on behalf of the County in an amount not to exceed \$386,759, \$395,624, and \$403,088.

# BREWER ROAD BRIDGE REPLACEMENTS

## LOCATION MAP

