

**MEMORANDUM
DEPARTMENT OF PUBLIC WORKS AND FACILITIES
COUNTY OF PLACER**

To: Honorable Board of Supervisors Date: January 5, 2016

From: Ken Grehm, Director of Public Works and Facilities
By: Alice Atherton, Associate Civil Engineer

Subject: **Engineering / Contract Amendment for Environmental Studies / Dowd Road at Markham Ravine Bridge Replacement Project**

ACTION REQUESTED

Adopt a Resolution to approve Contract Amendment No. 2 for Professional Services Agreement No. 1048 with LSA Associates, Inc. for the Dowd Road at Markham Ravine Bridge Replacement Project to increase the current contract by \$14,333 for a total amount of \$112,673, and authorize the Director of Public Works and Facilities, or designee, to sign and execute subsequent contract amendments up to ten percent of the contract amount.

BACKGROUND

The Department of Public Works is proposing to replace the existing bridge on Dowd Road over Markham Ravine. The existing bridge is 73 years old and classified as structurally deficient. The project is being completed under the Federal Highway Bridge Program (HBP).

The Department completed the preliminary engineering and began environmental studies in 2008. In the fall of 2010, the County and Caltrans were notified that Markham Ravine may be within the jurisdiction of the Central Valley Flood Protection Board (CVFPB) and that the scope of the project may need to substantially change. Environmental and design work were paused while design criteria and other permit issues were discussed and negotiated with the CVFPB. Ultimately, the CVFPB indicated that this bridge would not be within their jurisdiction which enabled the preliminary bridge design, roadway design, and environmental studies to proceed.

The original contract was approved by the Board of Supervisors on June 10, 2008, and Amendment No. 1 was approved on December 8, 2009 to complete additional cultural resource studies required by Caltrans. Contract Amendment No. 2 is needed to revise and complete additional environmental studies to reflect the current project needs and complete environmental documentation for the project. Additional services required entail revalidating environmental permits and updating historical and cultural studies. A future amendment will be needed for additional work related to environmental services during construction.

ENVIRONMENTAL CLEARANCE

The Professional Services Agreement is exempt from CEQA pursuant to CEQA guidelines, Section 15306.

FISCAL IMPACT

The total cost of this contract is in the amount of \$112,673, plus a contingency of ten percent (\$11,267). This project is budgeted in the FY 2015-16 Department of Public Works and Facilities Final Budget, Bridge Construction Projects, Dowd Road at Markham Ravine Bridge Replacement #PC2900. The Federal Highway Bridge Program (88.53 percent) and County Road funds (11.47 percent) will cover the cost of this contract.

Attachment 1 - Resolution
Attachment 2 - Location Map

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

In the matter of:

Resol. No: _____

A resolution to approve a contract amendment with LSA Associates for the Dowd Road at Markham Ravine Bridge replacement project and authorizing the Director of Public Works and Facilities, or designee, to execute future contract amendments

The following Resolution was duly passed by the Board of Supervisors of the County of Placer

at a regular meeting held on _____ by the following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

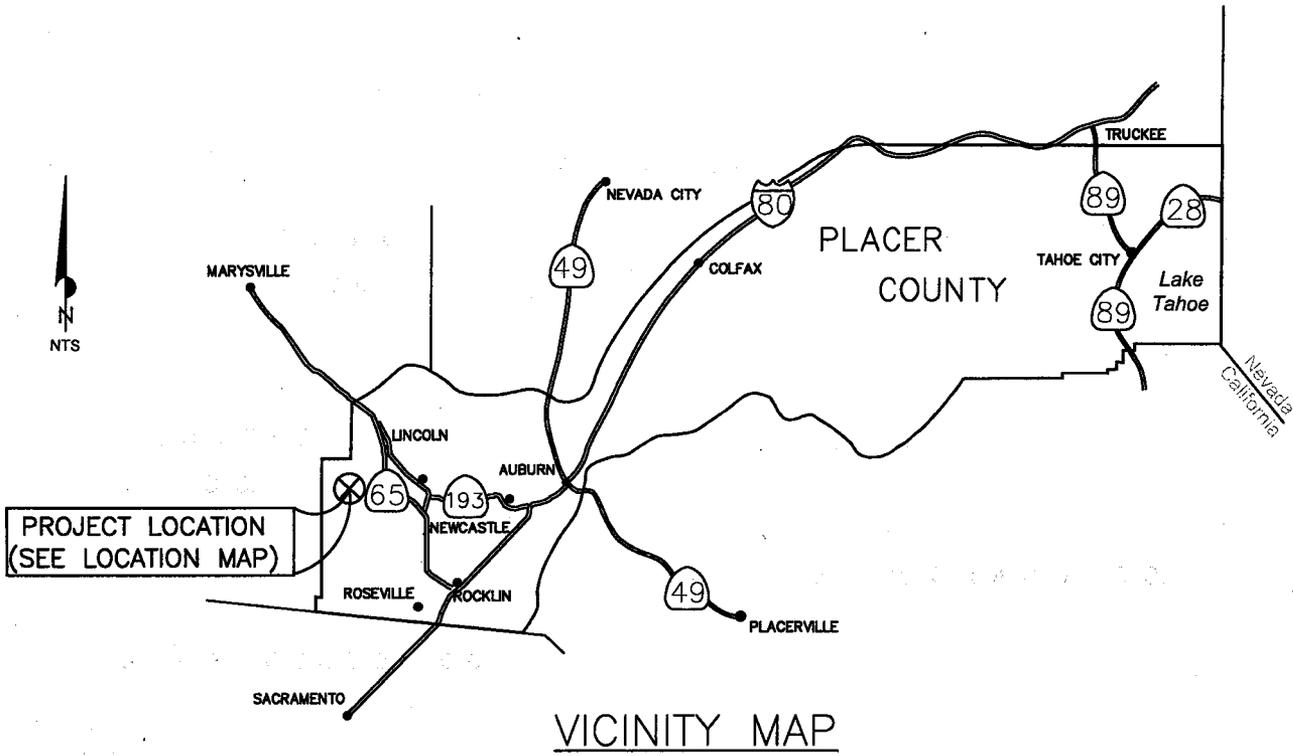
Chair, Board of Supervisors

Attest:
Clerk of said Board

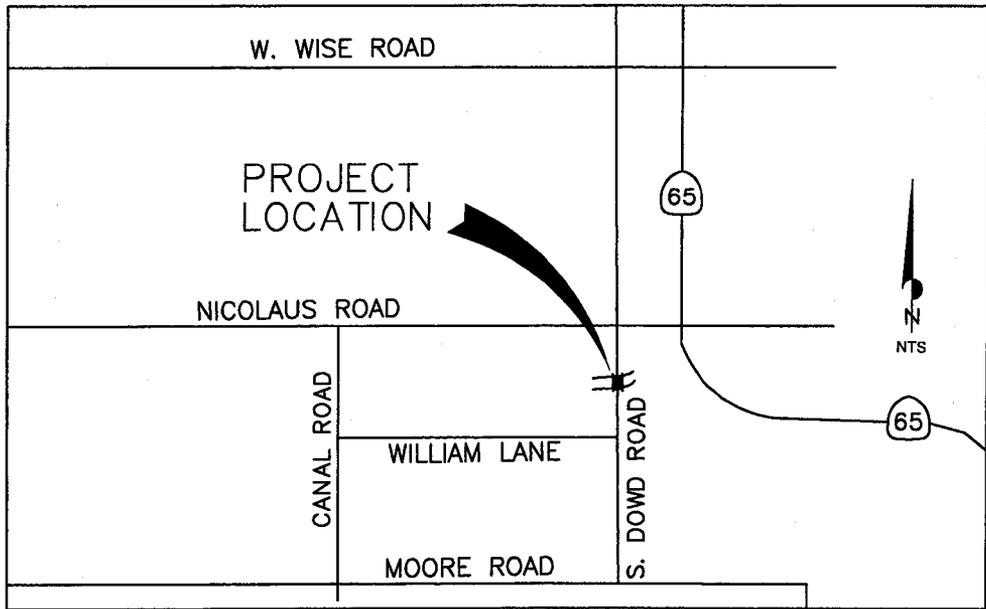
NOW, THEREFORE, BE IT RESOLVED by the Board of Supervisors of the County of Placer, State of California, that this Board approves Contract Amendment No. 2 with LSA Associates, Inc. increasing the current contract by \$14,333 for a total contract amount not to exceed \$112,673, and

BE IT FURTHER RESOLVED AND ORDERED , by the Board of Supervisors of the County of Placer, State of California, that this Board approves and authorizes the Director of Public Works and Facilities, or designee, to execute subsequent contract amendments for additional professional services as needed, up to ten (10) percent of the contract amount (\$11,267).

DOWD ROAD AT MARKHAM RAVINE BRIDGE REPLACEMENT PROJECT VICINITY & LOCATION MAPS



VICINITY MAP



LOCATION MAP

NO SCALE

