

# Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 11, 2013

Reference No.: 2.5e.  
Action Item

From: NORMA ORTEGA  
Chief Financial Officer

Prepared by: Rachel Falsetti  
Division Chief  
Transportation Programming

Subject: **ALLOCATION FOR SUPPLEMENTAL FUNDS FOR PREVIOUSLY VOTED PROJECT  
RESOLUTION FA-12-27**

## **RECOMMENDATION:**

The California Department of Transportation (Department) recommends that the California Transportation Commission (Commission) allocate an additional \$810,000 for one State Highway Operation and Protection Program (SHOPP) project identified below.

## **ISSUE:**

Additional funds are needed for one previously voted project in order to complete construction work.

## **RESOLUTION:**

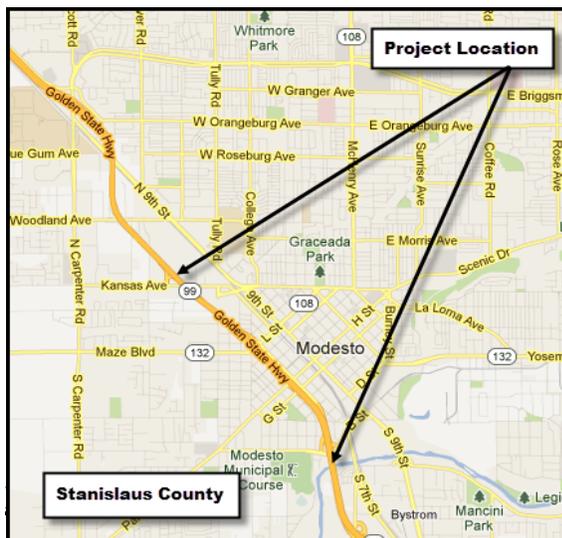
Resolved, that \$810,000 be allocated from the Budget Act of 2013, Budget Act Items 2660-302-0042 and 2660-302-0890 to provide additional funds for the project identified below.

<u>Project</u>	<u>Dist-Co-Rte</u>	<u>Original allocated Amount</u>	<u>Original Award Amount</u>	<u>Current Allocation</u>	<u>Allocation Adjustment</u>	<u>Revised Allocation</u>	<u>% Increase Above Current Allocation</u>
1	10-STA-99	\$4,540,000	\$4,677,000	\$5,194,000	\$810,000	\$6,004,000	15.6%

Project # Allocation Amount Recipient RTPA/CTC Dist-Co-Rte Postmile	Project Title Location Project Description	PPNO Program Budget Item # Fund Type Program Codes Project ID Adv Phase EA	State Federal Current Amount by Fund Type	State Federal Additional Amount by Fund Type	State Federal Revised Amount by Fund Type
<b>2.5e. Supplemental Funds for Previously Voted Projects</b>			<b>Resolution FA-12-27</b>		
1 \$810,000 Department of Transportation  Stanislaus 10-Sta-99 R15.1/R17.0	In the city of Modesto, at various locations from 0.2 mile south of the Tuolumne Boulevard Undercrossing to 0.2 mile north of Kansas Avenue. <u>Outcome/Output:</u> Rehabilitate freeway ramp pavement to improve ride quality and extend pavement service life along 4.1 lane miles.  Supplemental funds needed to complete construction.  Total Revised Amount: \$6,004,000	10-9421 SHOPP 2009-10 302-0042 SHA 302-0890 FTF 20.20.201.120 100000006 4 0A6714  SHOPP 2010-11 302-0042 SHA 302-0890 FTF 20.20.201.120  SHOPP 2012-13 302-0042 SHA 302-0890 FTF 20.20.201.120	\$26,000  \$4,651,000        \$10,000 \$507,000	\$16,000 \$794,000	\$26,000  \$4,651,000        \$10,000 \$507,000  \$16,000 \$794,000

**RECOMMENDATION:**

The Department recommends that this request for \$810,000 be approved to allow the Department to complete construction of this project.



**PROJECT DESCRIPTION:**

This project is located on Route 99 in Stanislaus County in the city of Modesto at various locations from 0.2 mile south of the Tuolumne Boulevard Undercrossing to 0.2 mile north of the Kansas Avenue Overcrossing. The project will rehabilitate freeway ramps by repairing localized failed pavement areas and grinding and repaving existing ramp pavement in order to improve ride quality and extend pavement service life.

**FUNDING STATUS:**

Project construction capital is programmed in the 2010 SHOPP in Fiscal Year 2010-11 for \$7,518,000. On January 20, 2011, the Commission allocated \$4,540,000 in capital construction for the project. The project was awarded on April 13, 2011 at \$4,677,000. Additional funds to award the project were allocated in accordance with Commission Resolution G-02-12 (G-12). The contract was approved by the Department on May 5, 2011. Currently, the total project allotment, including G-12 balance is expended and the project stands at 92 percent complete. This supplemental request of \$810,000 is necessary to complete the remaining work and pay contractor claims.

**REASONS FOR COST INCREASE:**

Construction work on the project started in May 2011. However, work was stopped in November 2011 when the chemical barium was discovered at the remaining off-ramp to be reconstructed (the Route 99 Northbound off-ramp to Kansas Avenue). Although the presence of barium in three existing stockpiles of soil was known by the Department, it was thought that the Kansas northbound off-ramp was outside of the footprint of the known barium soil stockpile, therefore no Initial Site Assessment (ISA) was completed. An ISA identifies potential or known hazardous materials, hazardous waste, and contamination for a proposed project. Consistent with current practices during the environmental phase of the project, a Preliminary Site Investigation (PSI) was performed for aerially deposited lead which tests showed were above certain thresholds that required some of the excavated soil to be hauled away or stockpiled and retested. Later during construction it was discovered that the Kansas Avenue off-ramp work would encroach a few feet into one of the barium soil stockpiles since that ramp was being realigned and a retaining wall constructed at that location. Work was stopped for 10 months while tests were conducted, public meetings held, reporting done on the site by the California Department of Toxic Substances Control, and permits obtained. Construction was allowed to resume in September 2012.

An additional \$810,000 in supplemental funds is requested for the resulting delays, additional labor costs, and soil treatment associated with the discovery and remediation of barium contaminated soils. The Department may come back for additional funding if contractor claims are received over and above these supplemental funds.

**FUNDING OPTIONS:**

**OPTION A:** Approve this request for \$810,000 and allow the project to complete construction.

**OPTION B:** Deny this request and direct the Department to revise the project to remain within the allocated amount. Remaining work on this project must be completed due to potential liability issues with unlit ramps and exposed blunt ends (soundwall) that need to be protected. Additionally, the contractor would most likely file for arbitration and be awarded the requested amount.

**RECOMMENDED OPTION:**

The Department recommends that this request for \$810,000, as presented in Option A, above, be approved to allow the completion of construction work.