

# Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 27-28, 2012

Reference No.: 2.5e.(2)  
Action Item

From: NORMA ORTEGA  
Chief Financial Officer

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Subject: **ALLOCATION FOR SUPPLEMENTAL FUNDS FOR PREVIOUSLY VOTED PROJECTS  
RESOLUTION FA-12-26**

## **RECOMMENDATION:**

The Department of Transportation (Department) recommends that the California Transportation Commission (Commission) allocate an additional \$160,000 for the Route 99/145 Interchange Improvements project (PPNO 5355A) in Madera County.

## **ISSUE:**

Additional funds are needed for one previously voted State Transportation Improvement Program (STIP) project in order to close out the construction contract.

## **RESOLUTION:**

Resolved, that \$160,000 be allocated from the Budget Act of 2011, Budget Act Item 2660-304-6058, to provide additional funds for the project identified below.

Project	Dist-Co-Rte	Funds	Original Allocated Amount	Current Allocation	Allocation Adjustment	Revised Allocation	% Increase Above Current Allocation
1	06-Mad-145	STIP	\$5,100,000	\$3,079,000 <sup>(1)</sup>	<b>\$160,000</b>	\$3,239,000	5.2%
		Total	\$8,899,000 <sup>(2)</sup>	\$5,239,000 <sup>(3)</sup>	\$160,000	\$5,399,000	3.1%

Notes:

(1) Includes initial allocation and AB 608 adjustment of \$2,021,000.

(2) Original allocation includes \$3,799,000 of federal Demonstration funds.

(3) Current allocation includes \$2,160,000 of federal Demonstration funds.

Project # Allocation Amount Recipient RTPA/CTC Dist-Co-Rte Postmile	Project Title Location Project Description	PPNO Budget Year Fund Type Program Codes Project ID	State Federal Current Amount by Fund Type	State Federal Additional Amount by Fund Type	State Federal Revised Amount by Fund Type
<b>2.5e.(2) Supplemental Funds for Previously Voted Projects</b>					<b>Resolution FA-12-26</b>
1 \$160,000 Department of Transportation <u>Madera LTC</u> Madera 06N-Mad-145 8.9/9.2	<b>Route 99/145 Interchange Improvements.</b> In the city of Madera, on Route 145 at Route 99. Improve approaches to interchange and bridge over Route 99.  Final Project Development Adjustment: N/A  Final Right of Way Share Adjustment: N/A  (Contributions from local sources: \$2,160,000.)  (Future Consideration of Funding - Resolution E-08-18, October 2008.)  <u>Outcome/Outputs:</u> This project will improve Traffic Operations. Improve travel times by 12,000 vehicle minutes during peak period and improves safety.  Supplemental Funds needed to closeout the construction contract.  Total Revised Amount: \$3,239,000.	06-5355A 2007-08 RIP 304-6058 20.20.075.600  2011-12 RIP 304-6058 20.20.075.600  0600000405	\$3,079,000      \$3,079,000	\$160,000      \$160,000	\$3,079,000      \$3,239,000

**RECOMMENDATION:**

The Department recommends that this request for \$160,000 be approved to allow the Department to close out the construction contract.



**PROJECT DESCRIPTION:**

The project is located in the city of Madera, on Route 145 at Route 99. The project constructed improvements to the Route 99/145 interchange.

**FUNDING STATUS:**

The Commission allocated \$5,100,000 of Regional Improvement Program (RIP) funding for this project in October 2008. The construction contract was awarded in May 2009 with an authorized budget of \$4,789,000, which was comprised of \$3,079,000 RIP and \$1,710,000 federal Demonstration funds. The Commission approved an adjustment of \$2,021,000 to Madera County's RIP shares in June 2009 in accordance with AB 608. The approval of the share adjustment removed the Department's authority to adjust project allocations as specified in Commission Resolution G-09-12. Due to claims resolved through the Board of Review process, an additional \$450,000 of federal Demonstration funds were obligated to the project in May 2010, bringing the total project budget to \$5,239,000.

The construction contract was accepted by the Department in December 2010; however, an additional \$160,000 is needed to closeout the construction contract. Note that the revised RIP allocation of \$3,239,000 is 64 percent of the original \$5,100,000 RIP allocation, which means that the project would still qualify for an AB 608 adjustment.

**REASONS FOR COST INCREASE:**

The cost increase was caused by the following items:

- Most of the work was on Route 145, with incidental work on Route 99. It was assumed that the Route 145 structure over Route 99 could be widened without impacting two drainage systems on Route 99. Ultimately the two drainage systems on Route 99 were modified to accommodate the structure widening.
- The plans called for a standard conform to the existing pavement on Route 145. However, between design and construction, the pavement deteriorated to the point that it had to be removed and replaced.
- Unanticipated asbestos pipe was encountered, which required removal and disposal.
- Route 99 had been overlaid, and the asphalt had been tapered down approaching the Route 145 structure, which maintained the existing vertical clearance under Route 145. Although the plans had anticipated the tapered down approach, the actual widened structure did not have adequate vertical clearance because of the variability of construction tolerance. Due to deteriorating pavement conditions on Route 99, it was not feasible to grind the existing pavement. Therefore, the bridge girder elevations were changed to provide adequate vertical clearance.

A Settlement Agreement and Mutual Release was signed by the contractor and approved by the Department on March 26, 2012 in the amount of \$157,241.08. In addition, interest will accumulate at an annual rate of 6 percent beginning 150 days after the Settlement Agreement was approved.

**FUNDING OPTIONS:**

**OPTION A:** Approve this request for supplemental funds, as presented above, for \$160,000 to close out the construction contract.

**OPTION B:** Deny this request and interest will start to accumulate on the balanced owed to the contractor.

**RECOMMENDED OPTION:**

The Department recommends that this request of \$160,000, as presented in Option A above, be approved to close out the construction contract.