

# Memorandum

# TAB 78

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: October 8, 2013

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

**REPLACEMENT ITEM**

From: STEVEN KECK  
Acting Chief Financial Officer

Prepared by: Rachel Falsetti  
Division Chief  
Transportation Programming

Subject: **ALLOCATION FOR SUPPLEMENTAL FUNDS FOR PREVIOUSLY VOTED PROJECT  
RESOLUTION FA-13-08**

## **RECOMMENDATION:**

The California Department of Transportation (Department) recommends that the California Transportation Commission (Commission) allocate an additional \$414,000 in Regional Improvement Program (RIP) funds for the East Sonora Bypass Stage II project (PPNO 0021B) in Tuolumne County.

## **ISSUE:**

Additional funds are needed for one previously voted multi-funded project in order to complete construction.

## **RESOLUTION:**

Resolved, that \$414,000 be allocated from the Budget Act of 2012, Budget Act Item 2660-301-0042, 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	10-Tuo-108	CMIA	\$11,155,000	\$11,155,000	\$0	\$11,155,000	0.0%
		IIP	\$11,047,000	\$11,047,000	\$0	\$11,047,000	0.0%
		RIP	<u>\$4,358,000</u>	<u>\$4,358,000</u>	<b><u>\$414,000</u></b>	<u>\$4,772,000</u>	<u>9.5%</u>
		Total	\$26,560,000	\$26,560,000	\$414,000	\$26,974,000	1.6%



**PROJECT LOCATION:**



**Tuolumne County**



**FUNDING STATUS:**

In June 2007, the Commission programmed \$13,858,000 of Proposition 1B Corridor Mobility Improvement Account (CMIA) funds, \$14,300,000 of Interregional Improvement Program (IIP) funds, and \$5,642,000 of Regional Improvement Program (RIP) funds for construction.

In April 2010, the Commission approved Resolution CMIA-PA-0910-018, which deleted the proposed on-ramp and off-ramp at Peaceful Oak Road from the project scope, and reduced the IIP construction budget to \$13,800,000.

In January 2011, the Commission allocated \$11,155,000 of CMIA funds, \$11,047,000 of IIP funds, and \$4,358,000 of RIP funds for construction; savings of \$2,703,000 in CMIA, \$2,753,000 in IIP, and \$1,284,000 in RIP were returned to their respective programs. The construction contract was awarded in December 2011, with an authorized budget that matched the allocations.

Construction was 82 percent complete as of August 20, 2013. However, an additional \$414,000 is needed to complete construction.

**REASONS FOR COST INCREASE:**

In March 2013, in order to reduce the cost of a future Tuolumne County Transportation Council (TCTC) project, the Department, at the request of TCTC, approved a change order to modify the Peaceful Oaks Undercrossing at a cost of \$414,000. At the time this decision was made there was enough funding in the contingency to cover this change.

Subsequent to the decision to modify the Peaceful Oaks Undercrossing, it was determined that there was a need for additional funds. According to the project geotechnical report, it was anticipated that excavated slopes would contain more rock than soil, and therefore not require slope stabilization. As the slopes were revealed, they contained more dirt than rock, which resulted in the need for additional erosion control and slope stabilization measures, such as jute netting, hydroseeding, fiber rolls, rock slope protection fabric, and rock slope protection. The cost of the additional erosion control and slope stabilization measures is \$443,000. The current contingency balance is \$29,000. Therefore, an additional \$414,000 is needed to complete construction.

There are pending claims on this project. The outcome of these claims is uncertain at this time. If these claims result in a funding shortfall, the Department might seek additional funds at a later date.

Lessons learned include the need for additional subsurface investigations for future projects in this area to ensure that the design includes flatter slopes or slope stabilization measures.

**FUNDING OPTIONS:**

**OPTION A:** Approve this request for supplemental funds, as presented above, for \$414,000, to complete construction.

**OPTION B:** Deny this request. The Department would not be able to construct the necessary erosion control and slope stabilization measures, which would probably result in erosion this winter, which could lead to additional costs.

**RECOMMENDED OPTION:**

The Department recommends that this request of \$414,000, as presented in Option A above, be approved to complete construction.

**REVISE: East Sonora Bypass Stage II project (PPNO 0021B)**

County	District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor					
Tuolumne	10	0021B	34042	CO	2010-11	R4.0	R6.0	108					
<b>Implementing Agency: (by component)</b>	<b>PA&amp;ED</b>	Caltrans				<b>PS&amp;E</b>	Caltrans						
	<b>R/W</b>	Caltrans				<b>CON</b>	Caltrans						
<b>RTPA/CTC:</b>	Tuolumne County Transportation Council												
<b>Project Title:</b>	East Sonora Bypass Stage II												
<b>Location</b>	Near Sonora on Route 108 from Peaceful Oak Road to Via Este Road.												
<b>Description:</b>	Construct a 2-lane expressway.												
<b>(DOLLARS IN THOUSANDS)</b>													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	12/13	13/14	14/15	15/16	16/17	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
<b>RIP</b>													
Existing	16,533	16,533						7,169	4,358	90	3,387	1,529	
Change	414	414						0	414	0	0	0	
Proposed	<b>16,947</b>	<b>16,947</b>						7,169	<b>4,772</b>	90	3,387	1,529	
<b>IIP</b>													
Existing	21,915	21,915						4,809	11,047	30	2,613	1,291	2,125
Change	0	0						0	0	0	0	0	0
Proposed	21,915	21,915						4,809	11,047	30	2,613	1,291	2,125
<b>State Bond (CMIA)</b>													
Existing	14,530	14,530							11,155				3,375
Change	0	0							0				0
Proposed	14,530	14,530							11,155				3,375
<b>Total</b>													
Existing	52,978	52,978						11,978	26,560	120	6,000	2,820	5,500
Change	414	414						0	414	0	0	0	0
Proposed	<b>53,392</b>	<b>53,392</b>						11,978	<b>26,974</b>	120	6,000	2,820	5,500