State of California
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

Memorandum

TAB 70

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: September 26-27, 2012

Reference No.: 2.5e.(1)/2.1c.(1d)
Action Item

PASSED BY CTC
SEP 27 2012
CALIFORNIA TRANSPORTATION COMMISSION

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Rachel Falsetti
Division Chief
Transportation Programming

Subject: **ALLOCATION FOR SUPPLEMENTAL FUNDS FOR PREVIOUSLY VOTED PROJECT AND CORRIDOR MOBIILITY IMPROVEMENT ACCOUNT PROJECT BASELINE AMENDMENT**
RESOLUTION CMIA-PA-1213-02, AMENDING RESOLUTION CMIA-AA-0910-006
RESOLUTION FA-12-09

RECOMMENDATION:

The Department of Transportation (Department) recommends that the California Transportation Commission (Commission) allocate an additional $1,000,000 in Interregional Improvement Program (IIP) funds and amend the Corridor Mobility Improvement Account (CMIA) baseline agreement for the Route 198 Expressway project (PPNO A4360B) in Kings and Tulare Counties.

ISSUE:

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

RESOLUTION:

Resolved, that $1,000,000 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	06-Kin, Tul-198	CMIA[1]	$64,591,000	$44,514,000	$0	$44,514,000	0.0%
		IIP	$0	$0	**$1,000,000**	$1,000,000	N/A
		Demo[2]	$2,040,000	$1,710,222	**$449,528**	$2,159,750	26.3%
		TCRP	$3,609,000	$3,609,000	$0	$3,609,000	0.0%
		Total	$70,240,000	$49,833,222	$1,449,528	$51,282,750	2.9%

Notes:
(1) Current CMIA allocation reflects de-allocation of $20,077,000 in May 2010.

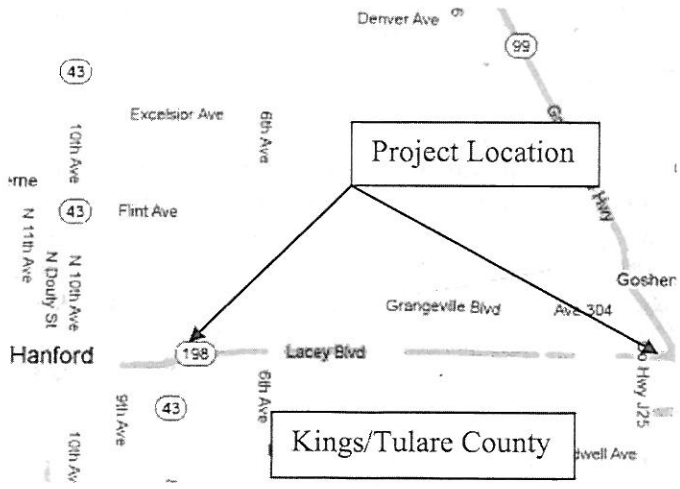
(2) Current Demo allocation is $1,710,222 because only four of the five years of Demo funding were available at the time of contract award.

Project # Allocation Amount Recipient RTPA/CTC Dist-Co-Rte Postmile	Project Title Location Project Description	PPNO Program Funding Year 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
2.5e.(1) Supplemental Funds for Previously Voted Projects					**Resolution FA-12-09**
1 $1,000,000 Department of Transportation KCAG Kings 06N-Kin-198 R21.5/R28.3 TCAG Tulare 06S-Tul-198 R0.0/R3.3	**Route 198 Expressway.** Near Hanford, from 0.5 mile east of Route 43 to 0.4 mile west of Route 99. Convert to 4-lane expressway. (Contributions from other sources: ~~$1,710,222~~ **$2,159,750**.) Outcome/Outputs: Daily Travel Time Savings: 1,250 hours. Peak Period Time Savings: 37,833 minutes. Supplemental Funds needed to complete construction. Total Revised Amount: $49,123,000	06-A4360B CMIA 2008-09 304-6055 CMIA 20.20.721.000 TCRP 2009-10 899-3007 TCRF 20.20.710.870 IIP 2012-13 301-0042 SHA 20.20.025.700 0600000390 4 3568U4	$44,514,000 $3,609,000	$1,000,000	$44,514,000 $3,609,000 $1,000,000

PROJECT DESCRIPTION:

The project is located near Hanford, on Route 198 from 0.5 mile east of Route 43 to 0.4 mile west of Route 99. The project will convert the highway to a 4-lane expressway.

PROJECT LOCATION:



Kings County

Tulare County

FUNDING STATUS:

The Commission allocated $64,591,000 of Corridor Mobility Improvement Account (CMIA) funds and $3,609,000 of Traffic Congestion Relief Program (TCRP) funds in May 2009. The construction contract was awarded in September 2009 with an authorized budget of $49,833,222, comprised of $44,514,000 of CMIA funds, $3,609,000 of TCRP funds, and $1,710,222 of federal Demonstration funds. In May 2010, the Commission de-allocated $20,077,000 of CMIA funds and de-programmed $7,009,000 of CMIA reserve funds that had not been previously allocated.

Construction work was approximately 90 percent complete as of July 20, 2012. However, an additional $1,449,528 is needed to complete construction. The Department has secured an additional $449,528 of federal Demonstration funds, leaving a shortfall of $1,000,000.

REASONS FOR COST INCREASE:

In April 2012, the Department's biologists identified migratory birds nesting in trees within the project limits. Three 200-foot long Environmentally Sensitive Area (ESA) buffer zones and four 1,200-foot long ESA buffer zones were established. No heavy work was allowed within the ESAs. Because of these restrictions, installation of Lean Concrete Base and Portland Cement Concrete Paving (PCCP), which are the controlling operations for the project, could occur within the buffer zones. These restrictions remained in place until the newborn birds left the nests, which resulted in a delay of almost five months.

There was delay or idle time costs associated with several pieces of equipment, including multiple PCCP paving machines, a concrete batch plant and grading equipment. In addition, there were increased costs associated with starting and stopping the work at various locations, and remobilizing in the buffer zones later in the year.

FUNDING OPTIONS:

OPTION A: Approve this request for supplemental funds, as presented above, for $1,000,000 to complete construction.

OPTION B: Deny this request. Under this option, the Department would not be able to complete construction with the available funding. Several items would be deleted from the construction contract, such as the remaining right of way fencing, overhead sign structures, changeable message sign, and paving of county road connections which are currently closed for construction. These items would need to be constructed under a separate contract with considerable delay and additional cost.

RECOMMENDED OPTION:

The Department recommends that this request of $1,000,000, as presented in Option A above, be approved to complete construction.

REVISE:

Route 198 Expressway project (PPNO A4360B)

County	District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor
Kings, Tulare	6	A4360B	3568U	CO	2008-09	R21.5, R0.0	R28.3, R3.3	198

Implementing Agency: (by component)	PA&ED	Caltrans	PS&E	Caltrans
	R/W	Caltrans	CON	Caltrans
RTPA/CTC:	Kings County Association of Governments			
Project Title:	Route 198 Expressway			
Location	Near Hanford, on Route 198 from 0.5 mile east of Route 43 to 0.4 mile west of Route 99.			
Description:	Convert to four-lane expressway.			

(DOLLARS IN THOUSANDS)

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
Existing	15,867	15,867						11,981		1,549	800	1,537	
Change	0	0						0		0	0	0	
Proposed	15,867	15,867						11,981		1,549	800	1,537	
Existing	16,000	16,000	0					5,281	0		4,105	1,600	5,014
Change	1,000	0	1,000					0	1,000		0	0	0
Proposed	**17,000**	16,000	**1,000**					5,281	**1,000**		4,105	1,600	5,014
Existing	44,514	44,514							44,514				
Change	0												
Proposed	44,514	44,514							44,514				
Existing	14,000	14,000						5,038	3,609		853		4,500
Change	0	0						0	0		0		0
Proposed	14,000	14,000						5,038	3,609		853		4,500
Existing	1,710	1,710							1,710				
Change	450	450							450				
Proposed	**2,160**	**2,160**							**2,160**				
Existing	500	500								490	10		
Change	0	0								0	0		
Proposed	500	500								490	10		
Existing	92,591	92,591	0					22,300	49,833	2,039	5,768	3,137	9,514
Change	1,450	450	1,000					0	1,450	0	0	0	0
Proposed	**94,041**	**93,041**	**1,000**					22,300	**51,283**	2,039	5,768	3,137	9,514