

Memorandum

Tab 55

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: August 20, 2014

Reference No.: 2.1a.(1)/2.6e.(3)
Action Item

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Rachel Falsetti, Chief
Division of
Transportation Programming

Subject: **TRAFFIC CONGESTION RELIEF PROGRAM - PROJECT AMENDMENT AND ALLOCATION AMENDMENT**
RESOLUTION TAA-14-01, AMENDING RESOLUTION TAA-06-18
RESOLUTION TFP-14-01, AMENDING RESOLUTION TFP-12-09

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) amend Traffic Congestion Relief Program (TCRP) Project 4.0 – Route 680; add northbound and southbound HOV lanes over Sunol Grade, Milpitas to Route 84 in Santa Clara and Alameda Counties and also re-allocate previously allocated funds.

ISSUE:

The Alameda County Transportation Commission and the Department are requesting to amend TCRP Project 4.0 – Route 680; add northbound and southbound HOV lanes over Sunol Grade, Milpitas to Route 84 project to:

- Reprogram and re-allocate \$500,000 TCRP from the close-out savings (discussed below) to construction support for the southbound contract. These funds are needed to monitor the mitigation done as part of this contract.
- Reprogram and re-allocate \$1,120,000 TCRP from the close-out savings to the Plans, Specifications, and Estimate (Design), Right of Way (R/W) Support and R/W Capital for the southbound follow-up landscaping contract.
- Reprogram and re-allocate the remaining \$20,874,000 TCRP from the close-out savings to Design and Construction for the northbound HOV lanes contract. Also change the implementing agency for the design phase from the Department to the Alameda County Transportation Commission.

BACKGROUND:

The project scope is to construct High Occupancy Vehicle (HOV) lanes on Route 680 in north and southbound directions, from Milpitas (Santa Clara County) to Route 84 (Alameda County).

With multiple allocations during the period from 2008 to 2012, the Commission allocated a total of \$57,100,000 in TCRP for the construction phase. These allocations were used for constructing the southbound HOV lanes. That construction contract is currently being closed-out with \$22,494,000 in TCRP savings. Out of this amount, \$500,000 is proposed to be reprogrammed and re-allocated to construction support for the southbound contract. These funds are needed to monitor the mitigation done under this contract.

It is proposed to reprogram and re-allocate \$1,120,000 of these TCRP savings to Design (\$1,100,000), R/W Support (\$10,000), and R/W Capital (\$10,000) for the southbound follow-up landscaping contract. The construction will be funded with local funds.

The remaining \$20,874,000 in TCRP savings is being proposed to be programmed and re-allocated to Design (\$7,000,000) and construction (\$13,874, 000) for the northbound HOV lanes contract. The Alameda County Transportation Commission will be the implementing agency for the design phase while the Department will remain implementing agency for the construction phase. Furthermore, it is proposed to reprogram \$1,400,000 (PS&E) and \$100,000 (R/W) in Tier 2 TCRP funds to construction for the northbound contract. The northbound project will be phased depending upon the availability of funds.

The changes described above are tabulated on the following pages.

REVISE: TCRP Project 4.0 – Route 680; add northbound and southbound HOV lanes over Sunol Grade, Milpitas (Santa Clara County) to Route 84 (Alameda County)

a) Southbound HOV lane construction contract (PPNO A0157D)

County	District	PPNO	EA	Element	Const. Year	PMBack	PMAhead	Route/Corridor					
Alameda	4	A0157D	25379	CO	2007-08	0.0	R19.3	680					
Implementing Agency: (by component)	PA&ED	Department				PS&E	Department						
	R/W	Department				CON	Department						
RTPA/CTC:	Metropolitan Transportation Commission												
Project Title:	Sunol Grade HOV Corridor-Southbound (TCRP Project 4.0)												
Location	From Route 237 in Milpitas to Stoneridge Drive near Pleasanton												
Description:	Construct southbound HOV lanes												
(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
Regional Improvement Program (IIP) - STIP AUG													
Existing	7,246	7,246						7,246					
Change	0	0						0					
Proposed	7,246	7,246						7,246					
Interregional Improvement Program (IIP) - STIP AUG													
Existing	44,538	44,538					1,500	26,754	1,014	9,500			5,770
Change	0	0					0	0	0	0			0
Proposed	44,538	44,538					1,500	26,754	1,014	9,500			5,770
Traffic Congestion Relief Program (TCRP) - TIER 1 funds													
Existing	58,000	58,000			0		600	57,100				300	0
Change	(21,994)	(22,494)			500		0	(22,494)				0	500
Proposed	36,006	35,506			500		600	34,606				300	500
Federal Demonstration (Demo) funds													
Existing	1,817	1,817									1,817		
Change	0	0									0		
Proposed	1,817	1,817									1,817		
Local Funds													
Existing	900	900						300			600		
Change	(900)	(900)						(300)			(600)		
Proposed	0	0						0			0		
Local Funds													
Existing	16,550	16,550						16,550					
Change	(16,550)	(16,550)						(16,550)					
Proposed	0	0						0					
Local Funds													
Existing	3,750	3,750							1,250	2,500			
Change	0	0							0	0			
Proposed	3,750	3,750							1,250	2,500			
Total													
Existing	132,801	132,801			0		2,100	107,950	2,264	14,417	300	5,770	
Change	(39,444)	(39,444)			500		0	(39,344)	0	(600)	0	500	
Proposed	93,357	92,857			500		2,100	68,606	2,264	13,817	300	6,270	

“Provide a safe, sustainable, integrated and efficient transportation system to enhance California’s economy and livability”

b) Southbound follow-up landscaping contract (PPNO A0157J)

County	District	PPNO	EA	Element	Const. Year	PMBack	PM Ahead	Route/Corridor				
Alameda	4	A0157J	2537A	CO	2015-16	0.0	R19.3	680				
Implementing Agency: (by component)	PA&ED	Department					PS&E	Department				
	R/W	Department					CON	Department				
RTPA/CTC:	Metropolitan Transportation Commission											
Project Title:	Sunol Grade HOV Corridor-Southbound (TCRP Project 4.0)											
Location	From Route 237 in Milpitas to Stoneridge Drive near Pleasanton											
Description:	Establish southbound follow-up landscaping											
(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
Traffic Congestion Relief Program (TCRP) - Tier 1 funds												
Existing	0				0		0			0	0	
Change	1,120				1,120		10			1,100	10	
Proposed	1,120				1,120		10			1,100	10	
Local Funds												
Existing	0				0			0				0
Change	4,200				4,200			3,400				800
Proposed	4,200				4,200			3,400				800
Total												
Existing	0				0	0	0	0		0	0	0
Change	5,320				1,120	4,200	10	3,400		1,100	10	800
Proposed	5,320				1,120	4,200	10	3,400		1,100	10	800

c) Northbound HOV lane construction contract (PPNO 0177)

County	District	PPNO	EA	Element	Const. Year	PMBack	PM Ahead	Route/Corridor					
Alameda	4	0177	4G050	CO	2016-17	0.0	19.4	680					
Implementing Agency: (by component)	PA&ED	Department/Alameda CTC				PS&E	Alameda CTC						
	R/W	Department				CON	Department						
RTPA/CTC:	Metropolitan Transportation Commission												
Project Title:	Sunol Grade HOV Corridor- Northbound - Phase 1 (TCRP 4.0)												
Location	From Route 237 in Santa Clara County to Stoneridge Drive in Pleasanton in Alameda County.												
Description:	Construct northbound HOV lane, ramp metering and auxiliary lanes.												
(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	14/15	15/16	16/17	17/18	18/19	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
Traffic Congestion Relief Program (TCRP) - Previously Allocated Tier 1 funds													
Existing	500	500	0		0			0	500	0			
Change	20,874	0	7,000		13,874			13,874	0	7,000			
Proposed	21,374	500	7,000		13,874			13,874	500	7,000			
Traffic Congestion Relief Program (TCRP) - Future Tier 2 funds													
Existing	1,500	1,500			0		100	0		1,400			
Change	0	(1,500)			1,500		(100)	1,500		(1,400)			
Proposed	1,500	0			1,500		0	1,500		0			
Local funds													
Existing	16,000	16,000	0	0				16,000	0	0			
Change	2,500	(7,500)		10,000				(16,000)	8,500	10,000			
Proposed	18,500	8,500		10,000				0	8,500	10,000			
Future Need (Phase -1)													
Existing	484,000		0	484,000	0		1,000	384,000		48,000	1,000	50,000	
Change	(293,650)		8,350	(484,000)	182,000		6,600	(222,000)		(48,000)	(250)	(30,000)	
Proposed	190,350		8,350	0	182,000		7,600	162,000		0	750	20,000	
Future Need (Phase -2)													
Existing	121,000					121,000	500	100,000		10,000	500	10,000	
Change	0					0	0	0		0	0	0	
Proposed	121,000					121,000	500	100,000		10,000	500	10,000	
Total													
Existing	623,000	18,000	0	484,000	0	121,000	1,600	500,000	500	59,400	1,500	60,000	
Change	(270,276)	(9,000)	15,350	(474,000)	197,374	0	6,500	(222,626)	8,500	(32,400)	(250)	(30,000)	
Proposed	352,724	9,000	15,350	10,000	197,374	121,000	8,100	277,374	9,000	27,000	1,250	30,000	

“Provide a safe, sustainable, integrated and efficient transportation system to enhance California’s economy and livability”

RESOLUTION TAA-14-01
RESOLUTION TFP-14-01

Resolved, with all conditions stipulated still in effect, the California Transportation Commission (Commission) hereby revises Traffic Congestion Relief Program (TCRP) Project 4.0 to reflect the changes described above; and

Be it further Resolved, that the Commission hereby approves a corresponding allocation amendment transferring previously allocated funds in accordance with the attached vote box; and

Be it further Resolved, that the project(s), as component phases or in their entirety, appear under Government Code Section 14556.40(a) and are entitled to participate in this allocation. Reimbursement of eligible costs is subject to the policies, restrictions and assurances as set forth in the Commission's policy for allocating, monitoring, and auditing TCRP projects, and is governed by the terms and conditions of the Fund Transfer Agreement, Program Supplement or Cooperative Agreement, and subsequent amendments to the same if required, as executed between the Implementing Agency and the Department.

Attachment

2.6 Mass Transportation Financial Matters

Project # Allocation Amount Implementing Agency District-County	BREF # and Project Description Description of Allocation	Item # Fund Type Program Code	Total Allocation Amount																																																																																																																												
2.6e.(3) Allocation Amendment – Traffic Congestion Relief Program		Resolution TFP-14-01, Amending Resolution TFP-12-09 Resolution TAA-14-01 Amending Resolution TAA-06-18																																																																																																																													
1 \$0 Department of Transportation 04 – Alameda/ 04 - Santa Clara	<p>Project 4.0 – Route 680; add northbound and southbound HOV lanes over Sunol Grade, Milpitas to Route 84 in Santa Clara and Alameda Counties</p> <p><u>Amend TFP-12-09 to reduce Construction allocation for the southbound contract by \$21,994,000 and re-allocate \$1,120,000 of these close-out savings to PS&E (\$1,100,000), R/W Sup (\$10,000), and R/W Cap (\$10,000) for the follow-up landscaping work for the southbound portion of the project.</u></p> <p><u>Furthermore, re-allocate the remaining \$20,874,000 of savings as follows: \$7,000,000 for PS&E to Alameda CTC and \$13,874,000 for CON to the Department for the northbound contract.</u></p> <p><u>Southbound contract (Tier 1)</u></p> <table border="1"> <thead> <tr> <th>Phase</th> <th>Original Amount</th> <th>Adjustment</th> <th>Amended Amount</th> </tr> </thead> <tbody> <tr> <td>PA&ED</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td>PS&E</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td>R/W Sup</td> <td>\$300,000</td> <td>\$0</td> <td>\$300,000</td> </tr> <tr> <td>R/W</td> <td>\$600,000</td> <td>\$0</td> <td>\$600,000</td> </tr> <tr> <td>CON Sup</td> <td>\$0</td> <td>\$500,000</td> <td>\$500,000</td> </tr> <tr> <td>CONST</td> <td>\$57,100,000</td> <td>(\$22,494,000)</td> <td>\$34,606,000</td> </tr> <tr> <td>TOTALS</td> <td>\$58,000,000</td> <td>(\$21,994,000)</td> <td>\$36,006,000</td> </tr> </tbody> </table> <p><u>Southbound follow-up Landscaping contract (Tier 1)</u></p> <table border="1"> <thead> <tr> <th>Phase</th> <th>Original Amount</th> <th>Adjustment</th> <th>Amended Amount</th> </tr> </thead> <tbody> <tr> <td>PS&E</td> <td>\$0</td> <td>\$1,100,000</td> <td>\$1,100,000</td> </tr> <tr> <td>R/W SUP</td> <td>\$0</td> <td>\$10,000</td> <td>\$10,000</td> </tr> <tr> <td>R/W</td> <td>\$0</td> <td>\$10,000</td> <td>\$10,000</td> </tr> <tr> <td>CON Sup</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td>CONST</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td>TOTALS</td> <td>\$0</td> <td>\$1,120,000</td> <td>\$1,120,000</td> </tr> </tbody> </table> <p><u>Northbound contract (Tier 1)</u></p> <table border="1"> <thead> <tr> <th>Phase</th> <th>Original Amount</th> <th>Adjustment</th> <th>Amended Amount</th> </tr> </thead> <tbody> <tr> <td>PA&ED</td> <td>\$500,000</td> <td>\$0</td> <td>\$500,000</td> </tr> <tr> <td>PS&E</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td>R/W Sup</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td>R/W</td> <td>\$6</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td>CON Sup</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td>CON</td> <td>\$0</td> <td>\$13,874,000</td> <td>\$13,874,000</td> </tr> <tr> <td>TOTALS</td> <td>\$0</td> <td>\$13,874,000</td> <td>\$14,374,000</td> </tr> </tbody> </table> <p>-----</p> <p><u>Northbound contract (Tier 1)</u></p> <table border="1"> <thead> <tr> <th>Phase</th> <th>Original Amount</th> <th>Adjustment</th> <th>Amended Amount</th> </tr> </thead> <tbody> <tr> <td>PA&ED</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td>PS&E</td> <td>\$0</td> <td>\$7,000,000</td> <td>\$7,000,000</td> </tr> <tr> <td>R/W Sup</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td>R/W</td> <td>\$6</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td>CON Sup</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td>CON</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td>TOTALS</td> <td>\$0</td> <td>\$7,000,000</td> <td>\$7,000,000</td> </tr> </tbody> </table>	Phase	Original Amount	Adjustment	Amended Amount	PA&ED	\$0	\$0	\$0	PS&E	\$0	\$0	\$0	R/W Sup	\$300,000	\$0	\$300,000	R/W	\$600,000	\$0	\$600,000	CON Sup	\$0	\$500,000	\$500,000	CONST	\$57,100,000	(\$22,494,000)	\$34,606,000	TOTALS	\$58,000,000	(\$21,994,000)	\$36,006,000	Phase	Original Amount	Adjustment	Amended Amount	PS&E	\$0	\$1,100,000	\$1,100,000	R/W SUP	\$0	\$10,000	\$10,000	R/W	\$0	\$10,000	\$10,000	CON Sup	\$0	\$0	\$0	CONST	\$0	\$0	\$0	TOTALS	\$0	\$1,120,000	\$1,120,000	Phase	Original Amount	Adjustment	Amended Amount	PA&ED	\$500,000	\$0	\$500,000	PS&E	\$0	\$0	\$0	R/W Sup	\$0	\$0	\$0	R/W	\$6	\$0	\$0	CON Sup	\$0	\$0	\$0	CON	\$0	\$13,874,000	\$13,874,000	TOTALS	\$0	\$13,874,000	\$14,374,000	Phase	Original Amount	Adjustment	Amended Amount	PA&ED	\$0	\$0	\$0	PS&E	\$0	\$7,000,000	\$7,000,000	R/W Sup	\$0	\$0	\$0	R/W	\$6	\$0	\$0	CON Sup	\$0	\$0	\$0	CON	\$0	\$0	\$0	TOTALS	\$0	\$7,000,000	\$7,000,000	Chapter 91 of the Statutes of 2000 889-3007 TCRF 20.20.710.870	\$0
Phase	Original Amount	Adjustment	Amended Amount																																																																																																																												
PA&ED	\$0	\$0	\$0																																																																																																																												
PS&E	\$0	\$0	\$0																																																																																																																												
R/W Sup	\$300,000	\$0	\$300,000																																																																																																																												
R/W	\$600,000	\$0	\$600,000																																																																																																																												
CON Sup	\$0	\$500,000	\$500,000																																																																																																																												
CONST	\$57,100,000	(\$22,494,000)	\$34,606,000																																																																																																																												
TOTALS	\$58,000,000	(\$21,994,000)	\$36,006,000																																																																																																																												
Phase	Original Amount	Adjustment	Amended Amount																																																																																																																												
PS&E	\$0	\$1,100,000	\$1,100,000																																																																																																																												
R/W SUP	\$0	\$10,000	\$10,000																																																																																																																												
R/W	\$0	\$10,000	\$10,000																																																																																																																												
CON Sup	\$0	\$0	\$0																																																																																																																												
CONST	\$0	\$0	\$0																																																																																																																												
TOTALS	\$0	\$1,120,000	\$1,120,000																																																																																																																												
Phase	Original Amount	Adjustment	Amended Amount																																																																																																																												
PA&ED	\$500,000	\$0	\$500,000																																																																																																																												
PS&E	\$0	\$0	\$0																																																																																																																												
R/W Sup	\$0	\$0	\$0																																																																																																																												
R/W	\$6	\$0	\$0																																																																																																																												
CON Sup	\$0	\$0	\$0																																																																																																																												
CON	\$0	\$13,874,000	\$13,874,000																																																																																																																												
TOTALS	\$0	\$13,874,000	\$14,374,000																																																																																																																												
Phase	Original Amount	Adjustment	Amended Amount																																																																																																																												
PA&ED	\$0	\$0	\$0																																																																																																																												
PS&E	\$0	\$7,000,000	\$7,000,000																																																																																																																												
R/W Sup	\$0	\$0	\$0																																																																																																																												
R/W	\$6	\$0	\$0																																																																																																																												
CON Sup	\$0	\$0	\$0																																																																																																																												
CON	\$0	\$0	\$0																																																																																																																												
TOTALS	\$0	\$7,000,000	\$7,000,000																																																																																																																												
\$0 Alameda County Transportation Commission 04 – Alameda/ 04 - Santa Clara																																																																																																																															
Output/Outcome: Construct HOV lanes in northbound and southbound directions.																																																																																																																															