

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: September 19-20, 2007

Reference No.: 2.1c.(4)
Action Item

From: CINDY McKIM
Chief Financial Officer

Prepared by: Rachel Falsetti
Acting Division Chief
Transportation Programming

Subject: **TRAFFIC CONGESTION RELIEF PROGRAM PROJECT APPLICATION
AMENDMENT APPROVAL RESOLUTION TAA-07-33, AMENDING
RESOLUTION TAA-06-20**

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve Resolution TAA-07-33, amending the application for Traffic Congestion Relief Program (TCRP) Project #18, to separate into three projects as described below.

ISSUE:

The Department requests approval of the following TCRP project application amendment for three TCRP projects.

Project #18 – Route 101; widen eight miles of freeway to six lanes, Novato to Petaluma (Novato Narrows) in Marin and Sonoma Counties – Marin-Sonoma Narrows. Amend application to:

- Transfer \$1,600,000 in TCRP funds to Project #18.1 – East Washington Interchange.
- Transfer \$2,900,000 in TCRP funds to Project #18.2 – San Antonio Curve Correction.
- Redistribute \$10,900,000 in TCRP funds from Construction to Plans Specifications and Estimates (PS&E).
- Update project schedule and funding plan previously approved under Resolution TAA-06-20.

Project #18.1 – Route 101; widen eight miles of freeway to six lanes, Novato to Petaluma (Novato Narrows) in Marin and Sonoma Counties – East Washington Interchange. Amend application to:

- Receive transfer of \$1,600,000 in TCRP funds from Project #18.
 - \$600,000 to PS&E.
 - \$1,000,000 to Right of Way (R/W).
- Establish project scope, schedule and funding plan.

Project #18.2 – Route 101; widen eight miles of freeway to six lanes, Novato to Petaluma (Novato Narrows) in Marin and Sonoma Counties – San Antonio Curve Correction. Amend application to:

- Receive transfer of \$2,900,000 in TCRP funds for PS&E from Project #18.
- Establish project scope, schedule and funding plan.

BACKGROUND:

The overall project is to construct an HOV lane in both the northbound and southbound directions of Route 101 from Route 37 in Novato to the Old Redwood Highway in Petaluma. However, due to the size and the complexity of the project, it has been segmented into three sub-projects for implementation.

Project #18

The project will convert the section from north of Atherton Avenue to Route 116 from a four-lane expressway to a six-lane freeway. In addition, the project includes interchanges, an extension of frontage roads, and bicycle and pedestrian facilities. The project will reduce traffic congestion, promote the use of express buses and carpools, provide operational improvements, and enhance safety for the traveling public. The project improvements would also provide segments of the HOV lane system on the Route 101 freeway south and north of the expressway section.

In April 2007, \$82,400,000 for the Marin-Sonoma Narrows (MSN) corridor project was approved as part of the Corridor Mobility Improvement Account (CMIA) program of projects. The Department recommends separating the East Washington Interchange from the scope to be designated as TCRP Project #18.1, and separate out the San Antonio Curve correction project to be designated as TCRP Project #18.2.

A concurrent allocation of \$10,900,000 for PS&E is being requested under item 2.6e.(1) and a concurrent allocation amendment to transfer \$1,600,000 to Project #18.1 is under item 2.6e.(3).

Project #18.1

The East Washington Street Interchange improvements on Route 101 were previously approved under the project scope of TCRP Project #18, per the approved Project Study Report. Inasmuch as the CMIA included funding for the MSN corridor project, improvements for the East Washington Interchange are to be implemented under a separate project—TCRP #18.1.

The existing northbound off-ramp does not have enough storage capacity traffic on the freeway causing congestion in the northbound direction. The existing southbound on-ramp does not have enough tapering to allow for traffic to merge onto the freeway creating congestion in the southbound direction. The interchange improvements will alleviate the current congestion at the intersection. Improvements to the off- and on-ramps will be compatible with TCRP Project #18.

A concurrent allocation amendment to receive transfer of a net total of \$1,600,000 for PS&E and R/W from TCRP Project #18 is being requested under item 2.6e.(3).

Project #18.2

The San Antonio Curve Correction is to address re-occurring flooding at San Antonio Creek and roadway alignment issues. The project scope will include raising the roadway, replacing the existing bridge, and realigning the roadway curve.

A concurrent allocation of \$2,900,000 for PS&E is being requested under item 2.6e.(1).

RESOLUTION:

Resolved, with all conditions stipulated still in effect, the California Transportation Commission hereby revises TCRP Project #18 and designates #18.1 and #18.2 as follows:

Revises: TCRP #18

County	District	PPNO	EA	BREF	TCRP	PM Back	PM Ahead	Route/Corridor					
Marin	4	A0360F	264000	18	\$16,500	R18.3	27.7	101					
Completion (FY)		PA&ED	05/06		R/W	07/08							
		PS&E	07/08		CON	08/09							
Lead Agency:		California Department of Transportation											
Implementing:		California Department of Transportation											
Title:		Highway 101 Marin-Sonoma Narrows (MSN)											
Description:		Widen 4-lane expressway to 6-lane freeway for HOV lanes. TCR #18											
(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	06/07	07/08	08/09	09/10	10/11	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
RIP													
Existing	56,400			1,300	14,920	14,720	25,460	20,440	18,480	1,300	7,200	2,000	6,980
Change	0			0	0	0	0	0	0	0	0	0	0
Proposed	56,400			1,300	14,920	14,720	25,460	20,440	18,480	1,300	7,200	2,000	6,980
IIP													
Existing	20,900	12,800					8,100		8,100	12,800			
Change	0	0					0		0	0			
Proposed	20,900	12,800					8,100		8,100	12,800			
Demo TEA 21													
Existing	8,750	3,100					5,650		5,650	3,100			
Change	0	0					0		0	0			
Proposed	8,750	3,100					5,650		5,650	3,100			
TCRP (Committed)													
Existing	21,000	7,200	13,800					1,000	13,800	5,600	600		
Change	(4,500)	(1,600)	(13,800)	10,900				(1,000)	(13,800)	0	10,300		
Proposed	16,500	5,600	0	10,900				0	0	5,600	10,900		
SAFETEA-LU													
Existing	11,322						11,322		11,322				
Change	0						0		0				
Proposed	11,322						11,322		11,322				
State Bond (CMIA)													
Existing	82,400						82,400		71,900				10,500
Change	0						0		0				0
Proposed	82,400						82,400		71,900				10,500
Loc Funds													
Existing	5,677						5,677		5,677				
Change	0						0		0				
Proposed	5,677						5,677		5,677				
Demo Sonoma													
Existing	425						425		425				
Change	0						0		0				
Proposed	425						425		425				
Demo Marin													
Existing	425						425		425				
Change	0						0		0				
Proposed	425						425		425				
Total													
Existing	207,299	23,100	13,800	1,300	14,920	14,720	139,459	21,440	135,779	22,800	7,800	2,000	17,480
Change	(4,500)	(1,600)	(13,800)	10,900	0	0	0	(1,000)	(13,800)	0	10,300	0	0
Proposed	202,799	21,500	0	12,200	14,920	14,720	139,459	20,440	121,979	22,800	18,100	2,000	17,480

Designates: TCRP #18.1

County	District	BREF	TCRP										
Marin	4	18.1	\$1,600										
Completion (FY)		PA&ED	05/06				R/W	07/08					
		PS&E	07/08				CON	10/11					
Lead	California Department of Transportation												
Implementing	California Department of Transportation												
Description:	East Washington Interchange; improvements to existing ramps												
(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	06/07	07/08	08/09	09/10	10/11	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
TCRP													
Existing	0		0					0			0		
Change	1,600		1,600					1,000			600		
Proposed	1,600		1,600					1,000			600		
Petaluma (Local)													
Existing	0				0				0				
Change	4,000				4,000				4,000				
Proposed	4,000				4,000				4,000				
Local Measure													
Existing	0				0				0				
Change	2,900				2,900				2,900				
Proposed	2,900				2,900				2,900				
Demo TEA 21													
Existing	0			0							0		
Change	1,000			1,000							1,000		
Proposed	1,000			1,000							1,000		
Fed Earmark													
Existing	0				0				0				
Change	13,500				13,500				13,500				
Proposed	13,500				13,500				13,500				
Total													
Existing	0		0	0	0			0	0		0		
Change	23,000		1,600	1,000	20,400			1,000	20,400		1,600		
Proposed	23,000		1,600	1,000	20,400			1,000	20,400		1,600		

Designates: TCRP #18.2

County	District	BREF	TCRP										
Marin	4	18.2	\$1,600										
Completion (FY)		PA&ED	05/06					R/W					
		PS&E	08/09					CON					
Lead	California Department of Transportation												
Implementing	California Department of Transportation												
Description:	San Antonio Curve correction												
(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	06/07	07/08	08/09	09/10	10/11	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
TCRP													
Existing	0			0							0		
Change	2,900			2,900							2,900		
Proposed	2,900			2,900							2,900		
Sonoma Measure													
Existing	0			0							0		
Change	1,400			1,400							1,400		
Proposed	1,400			1,400							1,400		
TBD													
Existing	0						0	0	0				
Change	65,100						65,100	3,400	61,700				
Proposed	65,100						65,100	3,400	61,700				
Total													
Existing	0			0			0	0	0		0		
Change	69,400			4,300			65,100	3,400	61,700		4,300		
Proposed	69,400			4,300			65,100	3,400	61,700		4,300		

TCRP AMENDMENT TAA-07-33

Location Map



TCRP #18, 18.1, and 18.2

Description: Route 101; widen eight miles of freeway to six lanes; Novato to Petaluma (Novato Narrows) in Marin and Sonoma Counties.