

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: June 30-July 1, 2010

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

From: NORMA ORTEGA
Chief Financial Officer

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Division Chief
Transportation Programming

Subject: **CMIA PROJECT AMENDMENT**
RESOLUTION CMIA-PA-0910-025
RESOLUTION TAA-09-31, AMENDING RESOLUTION TAA-07-43
RESOLUTION TFP-09-21, AMENDING RESOLUTION TFP-07-12

RECOMMENDATION:

The California Department of Transportation (Department) recommends that the California Transportation Commission (Commission) amend the Corridor Mobility Improvement Account (CMIA) baseline agreement for the Route 91 HOV Gap Closure project (PPNO 0092A) and also amend TCRP Project 62 (Route 91; add HOV lanes through downtown Riverside, Mary Street to Route 60/215 Junction in Riverside County).

ISSUE:

The Department and the Riverside County Transportation Commission (RCTC) propose to amend the CMIA baseline agreement for the Route 91 HOV Gap Closure project (PPNO 0092A) and the TCRP allocation for Project 62 (Route 91; add HOV lanes through downtown Riverside, Mary Street to Route 60/215 Junction in Riverside County) in order to

1. Update the overall project funding plan as follows:
 - Increase Environmental (PA&ED) from \$2,681,000 to \$3,193,000.
 - Increase Plans, Specifications, and Estimate (PS&E) from \$13,070,000 to \$20,262,000.
 - Increase Right of Way (R/W) from \$31,682,000 to \$62,157,000.
 - Increase Construction Support from \$14,598,000 to \$20,598,000.
 - Decrease Construction Capital from \$177,146,000 to \$171,146,000.
2. Update the project delivery schedule.
3. Reallocate previously allocated \$512,000 TCRP funds from R/W to PA&ED.

BACKGROUND:

Increase in PA&ED

The PA&ED has increased from \$2,681,000 to \$3,193,900, an increase of \$512,000. During the reconciliation of the PA&ED work, it was discovered that an additional \$512,000 is needed to close-out this phase. The PA&ED is currently programmed with only TCRP funds. This shortfall is

proposed to be covered by transferring previously allocated \$512,000 TCRP funds from R/W to PA&ED. As described below, local funds will be used to backfill R/W.

Increase in PS&E

The PS&E has increased from \$13,070,000 to \$20,262,000, an increase of \$7,192,000. The total increase can be attributed to the following reasons.

- Out of this amount, \$998,000 is needed for the RCTC to design the railroad track realignment, including the signal design, and to perform additional pot holing due to increased utility work. This work was not identified in the original estimate.
- An additional \$4,500,000 is needed to provide design support to deal with unforeseen utility impacts that were not identified earlier. Such unanticipated utility requirements and an increase in the number of right of parcels have resulted in additional design efforts towards preparing new right of way mappings for the relocation and modification of the existing utilities.
- The \$1,694,000 Measure A funds were previously budgeted for the PS&E as the local match for \$13,070,000 Congestion Mitigation and Air Quality Improvement (CMAQ) funds. However, these funds were inadvertently left out of the original baseline.

It is proposed to cover this shortfall by programming an additional \$3,984,000 in Congestion Mitigation and Air Quality Improvement (CMAQ) funds, \$1,694,000 in Measure A funds, and \$1,514,000 in other local funds.

Increase in R/W

The R/W has increased from \$ 31,682,000 to \$62,157,000, an increase of \$30,475,000. As described earlier, the costs for potential utility relocations and the number of needed parcels were not adequately identified in the original estimate due to lack of adequate mapping available at that time. As the design has progressed, the number of parcels that need to be acquired has increased from 49 to 76. As part of a previous baseline amendment, which was approved by the Commission in February 2008, additional right of way needs were identified and additional funding was programmed. Since then, however, RCTC has conducted additional potholing. Based upon this updated information, there is an additional need of \$14,996,000 for R/W acquisitions, \$15,091,000 for utility relocations, and \$900,000 for R/W Engineering and R/W support that is being performed by the Department.

It is proposed to cover this shortfall by programming an additional \$12,500,000 of CMAQ funds and \$18,487,000 of local funds. These local funds also backfill the \$512,000 TCRP funds which are being transferred to PA&ED, as described above.

Increase in Construction Support

Based upon the 90 percent PS&E review, the project team evaluated the impact of utilities and additional right of way acquisitions on the support needed to manage this construction contract. The traffic staging plans have been updated to reflect these impacts. As a result of these changes, the Construction Support has increased from \$14,598,000 to \$20,598,000, an increase of \$6,000,000.

This increase in Construction Support is proposed to be covered by reprogramming \$6,000,000 CMIA from Construction Capital. At 90 percent PS&E, the current estimate for Construction Capital is approximately \$145,000,000 against the proposed budget of \$171,146,000.

Project Delivery

Because of the above discussed right of way issues, the R/W Certification milestone will be delayed from August 2010 to March 2011. The updated project delivery schedule for major milestones is listed in the following table.

Milestone	Baseline	Proposed
R/W Certification	Aug. 2010	Mar. 2011
Ready to List	Feb. 2011	Apr. 2011
Begin Construction	June 2011	Aug. 2011
End Construction	June 2015	Aug. 2015
Begin Closeout	Aug. 2015	Feb. 2016
End Closeout	Aug. 2016	Aug. 2017

The Closeout phase milestones have been adjusted based on the auditing requirements.

RESOLUTION CMIA-PA-0910-025, TAA-09-31, TFP-09-21

Be it Resolved, that the California Transportation Commission does hereby amend the Traffic Congestion Relief Program (TCRP 62) and the Corridor Mobility Improvement Account baseline agreement for the Route 91 HOV Lane Gap Closure (PPNO 0092A) in accordance with the information described above and illustrated in the following table; and

Be it Further Resolved, that the California Transportation Commission hereby allocate \$512,000 in TCRP funds as illustrated in the attached vote box (Attachment A); 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; and

Be it Further Resolved, that 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.

REVISED: Route 91 HOV Gap Closure project (PPNO 0092A, TCRP 62)

County	District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor					
Riverside	8	0092A	44840	CO	2010-11	15.6	21.6	91					
Implementing Agency: (by component)	PA&ED	RCTC					PS&E	Department					
	R/W	RCTC					CON	Department					
RTPA/CTC:	Riverside County Transportation Commission (RCTC)												
Project Title:	HOV Lane Gap closure												
Location	In the city of Riverside, on Route 91 from Adams Street to 60/91/215 interchange.												
Description:	Construct one HOV lane in each direction.												
(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	08/09	09/10	10/11	11/12	12/13	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
Regional Improvement Program (RIP)													
Existing	24,263	24,263					23,163					1,100	
Change	0	0					0					0	
Proposed	24,263	24,263					23,163					1,100	
State Bond - Corridor Mobility Improvement Account (CMIA)													
Existing	157,198				157,198			142,600					14,598
Change	0				0			(6,000)					6,000
Proposed	157,198				157,198			136,600					20,598
Traffic Congestion Relief Program (TCRP)													
Existing	3,700	3,700					1,019		2,681				
Change	0	0					(512)		512				
Proposed	3,700	3,700					507		3,193				
Congestion Mitigation and Air Quality (CMAQ) funds													
Existing	55,116	20,570			34,546		7,500	34,546		13,070			
Change	16,484	16,484			0		12,500	0		3,984			
Proposed	71,600	37,054			34,546		20,000	34,546		17,054			
RCTC local funds													
Existing	0	0					0			0			
Change	20,001	20,001					18,487			1,514			
Proposed	20,001	20,001					18,487			1,514			
RCTC Measure A funds													
Existing	0	0								0			
Change	1,694	1,694								1,694			
Proposed	1,694	1,694								1,694			
Total													
Existing	240,277	48,533			191,744		31,682	177,146	2,681	13,070	1,100	14,598	
Change	38,179	38,179			0		30,475	(6,000)	512	7,192	0	6,000	
Proposed	278,456	86,712			191,744		62,157	171,146	3,193	20,262	1,100	20,598	

Attachment

2.6 Mass Transportation Financial Matters

Project # Allocation Amount Implementing Agency District-County	BREF # and Project Description Description of Allocation	Item #	Total Allocation Amount																
2.6e.(3) Allocation Amendment - Traffic Congestion Relief Program		Resolution TFP-09-21, Amending Resolution TFP-07-12																	
1 \$0 Riverside County Transportation Commission 08 – Riverside	<p>Project 62 – Route 91; add HOV lanes through downtown Riverside, Mary Street to Route 60/215 Junction in Riverside County. (PPNO 0092A)</p> <p>Amend TFP-07-43 to reduce Right of Way (R/W) by \$512,000 and redistribute the funds to Project Approval and Environmental Document (PA&ED). No change to overall amount allocated.</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>\$2,681,000</td> <td>\$512,000</td> <td>\$3,193,000</td> </tr> <tr> <td>R/W</td> <td>\$1,019,000</td> <td>(\$512,000)</td> <td>\$507,000</td> </tr> <tr> <td>Totals</td> <td>\$3,700,000</td> <td>\$0</td> <td>\$3,700,000</td> </tr> </tbody> </table> <p><u>Output/Outcome:</u> Complete PA&ED.</p>	Phase	Original Amount	Adjustment	Amended Amount	PA&ED	\$2,681,000	\$512,000	\$3,193,000	R/W	\$1,019,000	(\$512,000)	\$507,000	Totals	\$3,700,000	\$0	\$3,700,000	Chapter 91 of the Statutes of 2000 889-3007 TCRF	\$0
Phase	Original Amount	Adjustment	Amended Amount																
PA&ED	\$2,681,000	\$512,000	\$3,193,000																
R/W	\$1,019,000	(\$512,000)	\$507,000																
Totals	\$3,700,000	\$0	\$3,700,000																