

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: September 15, 2011

Reference No.: 2.1c.(5a)
Action Item

From: NORMA ORTEGA
Chief Financial Officer

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Transportation Programming

Subject: **TCIF PROJECT BASELINE AMENDMENT**
RESOLUTION TCIF-P-1112-06

RECOMMENDATION:

The Department of Transportation (Department) recommends that the California Transportation Commission (Commission) amend the Trade Corridor Improvement Fund (TCIF) baseline agreement for Project 54 - March Inland Cargo Port Airport/I-215 Van Buren Boulevard Ground Access Improvements project (PPNO 0041C) in Riverside County.

ISSUE:

Riverside County proposes to amend the TCIF baseline agreement for Project 54 - March Inland Cargo Port Airport/I-215 Van Buren Boulevard Ground Access Improvements project (PPNO 0041C) in Riverside County to revise the project funding plan and delivery schedule.

BACKGROUND:

This project will reconstruct the Van Buren Boulevard interchange. This interchange provides regional access to and from major developments including continuing expansion of the joint-use March Air Reserve Base/March Inland Cargo Port airport.

Changes to funding plan

The current project funding plan includes funds from various local sources. Due to the continued downturn in the economy, some of those funds are not available now or the amounts available are below their budgeted levels. To cover such shortfalls, \$10,000,000 in Regional Surface Transportation Program (RSTP) funds and \$568,000 in Federal Demonstration (Demo) funds are being added to the project funding plan. In addition, the amounts of other funds are also being adjusted to reflect current financial conditions.

Decrease in Construction

The construction estimate has decreased from \$81,500,000 to \$52,692,000, a decrease of \$28,808,000. The current economic climate has resulted in significant savings in unit costs across the board. The revised engineer's estimate is based upon these much lower unit prices. In addition, quantity estimates were also refined as the design progressed. The table on the following page

compares the current unit prices with the corresponding previously assumed unit prices for some of the major work items.

Item Description	Current Unit Cost	Previous Unit Cost	Decrease
Roadway Excavation	\$10/cubic yard	\$22/cubic yard	55%
Aggregate Base	\$28/cubic yard	\$43/cubic yard	35%
Structure Concrete	\$672/cubic yard	\$920/cubic yard	27%
Bar Reinforcing Steel	\$0.92/pound	\$1.25/pound	26%

There is no change in the project scope as described in the approved baseline.

Project Delivery

To reflect additional time needed to secure approval for different replacement funds described above, the project delivery schedule needs to be revised. The table below lists the updated schedule for major delivery milestones.

Project Milestone	Baseline	Proposed
End Right of Way Phase	Aug 2011	Sep 2011
End Design Phase (RTL)	Aug 2011	Sep 2011
Begin Construction Phase	Jan 2012	Apr 2012
End Construction Phase	Dec 2013	Apr 2014
Begin Close-out Phase	Dec 2013	Apr 2014
End Close-out Phase	Apr 2014	Sep 2014

There is a concurrent request for allocation.

The Riverside County Transportation Commission concurs with these changes.

RESOLUTION TCIF-P-1112-06

Be it Resolved, that the California Transportation Commission does hereby amend the Trade Corridor Improvement Fund baseline agreement for Project 54 - March Inland Cargo Port Airport/ I-215 Van Buren Boulevard Ground Access Improvements project (PPNO 0041C) in Riverside County, in accordance with the information described above and illustrated in the table on the next page.

REVISE: March Inland Cargo Port Airport-I-215 Van Buren Boulevard Ground Access Improvements project (TCIF 54, PPNO 0041C)

County	District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor					
Riverside	8	0041C	0E520	CO	2011-12	R32.3	R35.9	215					
Implementing Agency: (by component)		PA&ED	-			PS&E	-						
		R/W	-			CON	Riverside County						
RTPA/CTC:	Riverside County Transportation Commission												
Project Title:	March Inland Cargo Port Airport I-215 Van Buren Boulevard Interchange												
Location	Near the City of Riverside, on I-215 at Van Buren Boulevard												
Description:	Reconstruct Van Buren Boulevard interchange (TCIF 54)												
(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	10/11	11/12	12/13	13/14	14/15	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
State Bond - Trade Corridor Improvement Fund													
Existing	10,000			10,000				10,000					
Change	0			0				0					
Proposed	10,000			10,000				10,000					
Local Funds (Transportation Uniform Mitigation Fee)													
Existing	19,550	2,550	3,500	10,000	3,500			13,500	550	5,500			
Change	(18,087)	(2,087)	(2,500)	(10,000)	(3,500)			(13,500)	(87)	(4,500)			
Proposed	1,463	463	1,000	0	0			0	463	1,000			
Local Funds (March JPA Development Funds)													
Existing	15,000	0		15,000				15,000		0			
Change	6,910	1,910		5,000				5,000		1,910			
Proposed	21,910	1,910		20,000				20,000		1,910			
Local Funds (Developer Fee)													
Existing	7,000	3,000		4,000				4,000	3,000	0			
Change	0	876		(876)				(876)	0	876			
Proposed	7,000	3,876		3,124				3,124	3,000	876			
Local Funds (Measure A - Regional Arterial Funds)													
Existing	29,000			29,000				29,000					
Change	(29,000)			(29,000)				(29,000)					
Proposed	0			0				0					
Local Funds (Measure A - Economic Development Funds)													
Existing	10,000		0	10,000				10,000		0			
Change	0		1,000	(1,000)				(1,000)		1,000			
Proposed	10,000		1,000	9,000				9,000		1,000			
Local Funds (Riverside County - R/W Donation in kind)													
Existing	7,000		7,000					7,000					
Change	0		0					0					
Proposed	7,000		7,000					7,000					
Regional Surface Transportation Program (RSTP) funds													
Existing	0			0				0					
Change	10,000			10,000				10,000					
Proposed	10,000			10,000				10,000					
Federal Demonstration (Demo) funds													
Existing	0			0				0					
Change	568			568				568					
Proposed	568			568				568					
Total													
Existing	97,550	5,550	10,500	49,000	32,500			7,000	81,500	3,550	5,500		
Change	(29,609)	699	(1,500)	3,692	(32,500)			0	(28,808)	(87)	(714)		
Proposed	67,941	6,249	9,000	52,692	0			7,000	52,692	3,463	4,786		