

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: November 3-4, 2010

Reference No.: 2.1c.(5b)/2.6e.(2)
Action Item

From: NORMA ORTEGA
Chief Financial Officer

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Local Assistance

Subject: **TRADE CORRIDORS IMPROVEMENT FUND-PROJECT BASELINE AMENDMENT AND TRAFFIC CONGESTION RELIEF PROGRAM AMENDMENT/ALLOCATION AMENDMENT RESOLUTION TCIF-P-1011-08**
RESOLUTION TAA-10-04, AMENDING RESOLUTION TAA-05-04
RESOLUTION TFP-10-03, AMENDING RESOLUTION TFP-05-12

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) amend the Trade Corridors Improvement Fund (TCIF) Project Baseline Agreement and the Traffic Congestion Relief Program (TCRP) for TCIF Project 36, Placentia Avenue Undercrossing Project (PPNO TC36) in Orange County, and also amend the TCIF Project Baseline Agreement for Project 38, Kraemer Boulevard Undercrossing Project (TC38), in Orange County.

ISSUE:

The Orange County Transportation Authority (OCTA) proposes to amend the TCIF Project Baseline Agreements for TCIF Project 36, Placentia Avenue Undercrossing (UC) Project, to update the project cost, funding plan, and delivery schedule and TCIF Project 38, Kraemer Boulevard Undercrossing Project, to update the funding plan and delivery schedule.

BACKGROUND:

The Placentia Avenue UC and Kraemer Boulevard UC projects are programmed with \$14,934,000 and \$22,642,000 of TCIF funds, respectively, under the TCIF Program of Projects, adopted by the Commission on April 10, 2008. Project Baseline Agreements were executed for each project between OCTA, the Department, and the Commission, and approved by the Commission on October 29, 2008, under Resolution TCIF-P-0809-04B. An amendment to the Kraemer Boulevard UC project Baseline Agreement was requested by OCTA and approved by the Commission on August 12, 2010, under Resolution TCIF-P-1011-02, to update the project cost, funding plan, and delivery schedule.

The projects will separate existing at-grade crossings by lowering Placentia Avenue and Kraemer Boulevard under the Burlington Northern Santa Fe (BNSF) Railway and constructing rail bridges at each site. A structure will also be constructed over the depressed Kraemer Boulevard at Crowthe Avenue.

Placentia Avenue Undercrossing Project

OCTA proposes to update the project’s cost and funding plan as follows:

- The total project cost increased by \$38,858,000, from \$39,369,000 to \$78,227,000. The increase is fully funded by local Orange County Measure M funds and will not affect the programmed \$14,934,000 in TCIF funds.
- Plans, Specifications, and Estimates (PS&E) costs increased by \$956,000, from \$1,966,000, to \$2,922,000 due to additional design efforts required to meet BNSF and City of Placentia project requirements and to minimize conflicts with existing utilities.
- Right of way costs increased by \$5,100,000, from \$10,269,000 to \$15,369,000, due to additional property acquisitions needed to meet BNSF railroad shoofly design requirements.
- Construction costs increased by \$34,781,000, from \$25,134,000 to \$59,915,000, due to original low cost estimates prepared based on preliminary design concepts that did not accurately reflect the quantities, material costs, and full requirements for the project. Retaining walls, railroad improvements, and construction management costs are items that have significant costs but were not included in the preliminary cost estimate.
- Project Approval and Environmental Document costs decreased by \$1,979,000, from \$2,000,000 to \$21,000, due to a reduction in technical studies needed to obtain environmental clearance.
- Previously allocated TCRP funds of \$1,462,000 for Right of Way are proposed for de-allocation as shown below and in the attached revised vote list. A proposal to reprogram the de-allocated TCRP funds is under a related item on this month’s agenda.

(DOLLARS IN THOUSANDS)										
FUND SOURCE	TOTAL	Totals by Fiscal Year					Totals by Project Phase			
		Prior	10/11	11/12	12/13	13/14	PA&ED	PS&E	R/W	CONST
State Funds (TCIF)										
Current Approved	14,934		14,934							14,934
Change	0		0							0
Proposed	14,934		14,934							14,934
State Funds (TCRP)										
Current Approved	7,500	7,500							7,500	
Change	(1,462)	(1,462)							(1,462)	
Proposed	6,038	6,038							6,038	
Local Funds (Orange County, City of Placentia)										
Current Approved	16,935	6,735	10,200				2,000	1,966	2,769	10,200
Change	40,320	5,539	34,781				(1,979)	956	6,562	34,781
Proposed	57,255	12,274	44,981				21	2,922	9,331	44,981
TOTAL										
Current Approved	39,369	14,235	25,134	0	0	0	2,000	1,966	10,269	25,134
Change	38,858	4,077	34,781	0	0	0	(1,979)	956	5,100	34,781
Proposed	78,227	18,312	59,915	0	0	0	21	2,922	15,369	59,915

The amendment will also update the project’s delivery schedule. The completion of the right of way phase has been delayed twelve months to allow time for property acquisition through condemnation procedures. OCTA anticipates receiving Order of Possession by February 22, 2011. In addition, The BNSF requested OCTA construct this project and the Kraemer Boulevard UC project simultaneously due to the projects’ proximity to each other and because the two projects are connected by the BNSF railroad. The beginning and completion of the construction phase have been delayed to synchronize the projects’ construction schedules and facilitate anticipated project coordination efforts. The following is a table listing the project milestones with current approved and proposed delivery schedule:

Project Milestone (Placentia Avenue UC)	Current Approved	Proposed	Change (months)
Begin Environmental Phase	Jan-01	May-01	Phase Complete
End Environmental Phase	May-01	Jan-10	Phase Complete
Begin Design Phase	Jan-09	-	no change
End Design Phase	Sep-10	-	no change
Begin Right of Way Phase	Sep-08	-	no change
End Right of Way Phase	Mar-10	Mar-11	12
Begin Construction Phase	Oct-10	Apr-11	6
End Construction Phase	Apr-13	Dec-13	8

Kraemer Boulevard Undercrossing Project

The OCTA requests to update the project construction phase funding sources by adding \$1,462,000 TCRP funds, as proposed in a related TCRP Program Amendment on this month’s agenda. Federal Congestion Mitigation and Air Quality Improvement Program (CMAQ) funding will be reduced by \$1,462,000. There is no additional cost or funding plan updates to this project.

The amendment will also update the project’s right of way and construction schedules. The completion of the right of way phase has been delayed seven months to allow time for property acquisition through condemnation procedures. The OCTA anticipates to receive the Order of Possession by February 22, 2011. The start of construction is three months behind schedule because the right of way phase delays have triggered a hold on the federal approval to begin construction. The following table lists the project milestones with current approved and proposed delivery schedule:

Project Milestone (Kraemer Boulevard UC)	Current Approved	Proposed	Change (months)
Begin Environmental Phase	Jan-01	-	Phase Complete
End Environmental Phase	Sep-09	-	Phase Complete
Begin Design Phase	Feb-09	-	no change
End Design Phase	Sep-10	-	no change
Begin Right of Way Phase	Dec-09	-	no change
End Right of Way Phase	Aug-10	Mar-11	7
Begin Construction Phase	Feb-11	May-11	3
End Construction Phase	Dec-13	Dec-13	no change

RESOLUTION TCIF-P-1011-08

RESOLUTION TAA-10-04, AMENDING RESOLUTION TAA-05-04

RESOLUTION TFP-10-03, AMENDING RESOLUTION TFP-05-12

Be it Resolved, that the California Transportation Commission (Commission) does hereby amend the Trade Corridors Improvement Fund (TCIF) baseline agreements for TCIF Project 36, Placentia Avenue Undercrossing Project (PPNO TC36) and TCIF Project 38, Kraemer Boulevard Undercrossing Project (PPNO TC38), in Orange County; and

Be it Further Resolved, with all conditions stipulated still in effect, the Commission hereby revises Traffic Congestion Relief Program (TCRP) project 73 to reflect the changes described above; and

Be it Further Resolved, that \$11,800,000 in TCRP funds (899-3007) originally allocated under Resolution TFP-05-12 for TCRP Project 73 in Orange County, is hereby amended by \$1,462,000, reducing the TCRP amount to \$10,338,000, in accordance with the attached revised vote list.

Attachment

2.6 Mass Transportation Financial Matters

Project # Allocation Amount Implementing Agency District-County	BREF # and Project Description Description of Allocation	Item # Fund Type	Amount by Fund Type
2.6e.(2) Traffic Congestion Relief Program Allocation Amendment		Resolution TFP-10-03 Amending Resolution TFP-05-12	
2 \$11,800,000 (\$10,340,000) City of Placentia 12- Orange	Project #73 – Alameda Corridor East; (Orangethorpe Corridor) build grade separations on Burlington Northern-Santa Fe line, Los Angeles County line through Santa Ana Canyon in Orange County. Construct grade separations with local streets, including lowering the Burlington Northern Santa Fe railroad for approximately five miles through the cities of Placentia and Anaheim. De-allocate \$1,460,000 in previously allocated TCRP funds from Right of Way for the Placentia Avenue Railroad Undercrossing project. The Department determined that \$1,462,000 was not eligible for reimbursement of Right of Way acquisition. Concurrent TCRP and TCIF programming action under 2.1c.(5b).	Chapter 91 of the Statutes of 2000 899 -3007	\$11,800,000 (\$10,340,000)