

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: December 9-10, 2009

Reference No.: 2.1b.(2)
Information Item

From: NORMA ORTEGA
Chief Financial Officer

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Proposition 1B

Subject: **MULTI-PROGRAM PROJECT AMENDMENT**
RESOLUTION TCIF-PA-0910-04
STIP AMENDMENT 08S-059

SUMMARY:

The California Department of Transportation (Department) and the San Diego Association of Governments (SANDAG) propose to amend the Trade Corridor Improvement Fund (TCIF) Program baseline agreement and amend the 2008 State Transportation Improvement Program (STIP) for the Route 11 and Otay Mesa Port of Entry (POE) project (PPNO 0999) in the city of San Diego, community of San Ysidro as follows:

- Program \$4,900,000 of Federal Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) Border Infrastructure Program (BIP) funds to the Environmental phase of this project in Fiscal Year (FY) 2009-10.
- Revise the project milestone schedule for Circulation of the Draft Environmental Document from September 2009 to March 2010.
- Revise the project milestone schedule for End Environmental Phase (PA&ED Milestone) from March 2010 to December 2010.
- Revise the project location and description as follows: ~~In San Ysidro~~ **East Otay Mesa, at the border of Mexico** from east of Route 905/~~Otay Mesa border crossing to~~ **and future Route 125/905 junction to the U.S./Mexico border.**
- Construct new four lane highway **and Port of Entry.**

The Department will request that the California Transportation Commission (Commission) approve the requested TCIF baseline agreement amendment and STIP amendment at the next scheduled Commission meeting following the notice period.

BACKGROUND:

The SAFETEA-LU, enacted in August 2005, authorizes funding through the BIP to improve transportation at international borders and ports of entry, and within trade corridors. This program replaced the TEA-21 Coordinated Border Infrastructure discretionary program that ended after 2005. Since enactment of SAFETEA-LU, California received a total apportionment of \$106,144,590. To date, \$90,184,249 has been obligated to eligible border region projects. This amendment proposes to

program \$4,900,000 in BIP obligation authority to the Environmental phase for the Route 11 and Otay Mesa POE project (PPNO 0999).

Pursuant to Section 164.1 of the California Streets and Highways Code, BIP funds shall be programmed, allocated, and expended in the same manner as other federal funds made available for capital improvement projects in the STIP. These BIP funds are eligible in a border region, defined as any portion of a border state within 100 miles of an international land border with Canada or Mexico, for the following types of improvements to facilitate/expedite cross-border motor vehicle and cargo movements:

- Improvements to existing transportation and supporting infrastructure.
- Construction of highways and related safety and safety enforcement facilities related to international trade.
- Operation improvements, including those related to electronic data interchange and use of telecommunications.
- Modifications to regulatory procedures.
- International coordination of transportation planning, programming, and border operation with Canada and Mexico.

The Route 11 and Otay Mesa POE project will increase capacity to the regional border crossing infrastructure and create a link between the United States regional highway system and the Mexico free-and-toll road system. This link will maintain the economic viability of goods movement through the California/Baja California region. This expansion is consistent with the eligibility requirements of the BIP.

This amendment also proposes to revise the baseline schedule and cost for this project. There is a need to conduct more extensive engineering and environmental studies not initially anticipated at the time the TCIF baseline agreement was approved. These studies relate to the connectivity between the existing freeway system and the proposed facility and are necessary to complete the environmental phase of the project. These studies include additional traffic modeling scenarios, an investment grade traffic study and an intelligent traffic system (ITS) component. The investment grade traffic study is required for toll financing and will increase the environmental cost by \$1,000,000. Due to the complex nature of the toll road and the congestion pricing element associated with the international border crossing, the ITS component is essential to the development of the toll-collecting strategy and dynamic-border-crossing measuring. The ITS component will also increase the environmental cost by \$1,000,000. Additional resources associated with extending the environmental phase are estimated to be an additional \$2,900,000. The overall environmental cost increase of \$4,900,000 will be funded with BIP.

The revised baseline schedule, as shown below, is not expected to impact subsequent milestones.

Project Milestone	Baseline	Proposed
Project Study Report Approved	Sep 00 (A)	No Change
Begin Environmental (PA&ED) Phase	May 07 (A)	No Change
Circulate Draft Environmental Document	Sep 09	Mar 10
Draft Project Report	Sep 09	Mar 10
End Environmental (PA&ED) Phase	Mar 10	Dec 10
Begin Design Phase	Apr 10	No Change
End Design Phase (RTL)	Dec 12	No Change
Begin Right of Way	Jan 11	Jan 11
End Right of Way	Dec 12	No Change
Begin Construction Phase	Apr 13	No Change
End Construction Phase	Mar 16	No Change
Begin Close-out Phase	Apr 16	No Change
End Close-out Phase	Apr 18	No Change

(A) = Actual

The proposed programming is illustrated in the following table:

Route 11 and Otay Mesa Port of Entry (POE) project (PPNO 0999)

County	District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor					
San Diego	11	0999	5631	CO	2012-13	0.0	2.7	11					
Implementing Agency: (by component)	PA&ED					PS&E							
	R/W					CON							
RTPA/CTC:	San Diego Association of Governments												
Project Title:	Route 11 and Otay Mesa Port of Entry (POE)												
Location	In San Ysidro East Otay Mesa, at the border of Mexico from east of Route 905/Otay Mesa border crossing to and future Route 125/905 junction to the U.S./Mexico border.												
Description:	Construct new 4 lane highway and Port of Entry.												
(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
STIP-IIP													
Existing	6,600	6,600							6,600				
Change	0	0							0				
Proposed	6,600	6,600							6,600				
State Bond - TCIF													
Existing	75,000					75,000		75,000					
Change	0					0		0					
Proposed	75,000					75,000		75,000					
Demo - TEA21													
Existing	800		800						800				
Change	0		0						0				
Proposed	800		800						800				
Loc Funds													
Existing	626,420			123,070		503,350	72,000	463,000		42,690	8,380	40,350	
Change	0			0		0	0	0		0	0	0	
Proposed	626,420			123,070		503,350	72,000	463,000		42,690	8,380	40,350	
Federal Disc - SAFETEA-LU													
Existing	0			0					0				
Change	4,900			4,900					4,900				
Proposed	4,900			4,900					4,900				
Total													
Existing	708,820	6,600	800	123,070		578,350	72,000	538,000	7,400	42,690	8,380	40,350	
Change	4,900	0	0	4,900		0	0	0	4,900	0	0	0	
Proposed	713,720	6,600	800	127,970		578,350	72,000	538,000	12,300	42,690	8,380	40,350	