

# Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: September 26-27, 2012

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

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Subject: **TRADE CORRIDOR IMPROVEMENT FUND PROJECT BASELINE AMENDMENT  
RESOLUTION TCIF-P-1213-07, AMENDING RESOLUTION TCIF-P-0809-01B**

## **RECOMMENDATION:**

The Department of Transportation (Department) recommends that the California Transportation Commission (Commission) amend the Trade Corridor Improvement Fund (TCIF) baseline agreement for Project 70 – 10<sup>th</sup> Avenue/Harbor Drive Grade-Separated Improvements (PPNO TC70) in San Diego County.

## **ISSUE:**

The San Diego Unified Port District and San Diego Association of Governments propose to amend the TCIF baseline agreement for TCIF Project 70 - 10<sup>th</sup> Avenue at Harbor Drive Grade-Separated Improvements project to revise the scope, cost and project schedule.

## **BACKGROUND:**

This project is located at the intersection of 10<sup>th</sup> Avenue and Harbor Drive in the city of San Diego. The project is programmed in the TCIF for \$30,910,000 and is one of four port access projects funded with TCIF being developed to improve freeway access from San Diego's working waterfront.

## **Scope**

The project scope, as currently programmed, will construct a two-way flyover ramp from Crosby Drive over the railroad tracks to the median of Harbor Drive for improved access to Route 5. During the environmental phase, a traffic analysis study indicated that the daily volume of traffic at the project location did not warrant the cost of a grade-separated connector ramp structure. Further review concluded that trucks exiting the waterfront area with uncontained, large, specialized loads would not be able to use the grade-separated structure due to its steep vertical profile. Consequently, it is proposed to revise the project scope from a grade-separated connector ramp with more cost effective, at-grade improvements that will still meet the project's purpose and need. Major improvements will consist of extending the northbound left-turn lane at Harbor Drive to accommodate trucks entering the Tenth Avenue Marine Terminal (TAMT) and other waterfront facilities; and, reconfiguring eastbound Cesar E. Chavez Parkway to the west of Harbor Drive to provide more capacity for traffic exiting the TAMT. Traffic calming, pedestrian-friendly enhanced crosswalks will be installed at intersections. Message signs will be installed along Harbor Drive and

Crosby Road near the entrance to the TAMT and inform drivers of extended train delays and to turn off engines, thus reducing air emissions.

**Schedule**

The re-evaluation and proposed change in scope has delayed the environmental, design and right of way phases by approximately five-months. However, the delay is not expected to impact the delivery year as the change in scope will shorten the duration of the design and construction phases.

The proposed project schedule revisions are shown in the following table.

<b>Milestone</b>	<b>Current</b>	<b>Proposed</b>	<b>Change</b>
Begin Environmental Phase	07/02/08	07/02/08	No change
Draft Environmental Doc Milestone	10/15/10	10/15/10	No change
Draft Project Report	10/15/10	10/15/10	No change
End Environmental Phase	04/19/11	09/29/11	5 months
Begin Design Phase	04/20/11	09/30/11	5 months
End Design Phase	05/23/13	05/23/13	No change
Begin Right of Way	04/20/11	09/30/11	5 months
End Right of Way	05/23/13	05/23/13	No change
Begin Construction Phase	11/07/13	11/07/13	No change
End Construction Phase	08/25/16	08/25/16	No change
Begin Closeout Phase	02/27/17	02/27/17	No change
End Closeout Phase	08/25/17	08/25/17	No change

**Project Cost**

The proposed scope change from a grade-separated connector ramp to at-grade improvements will result in an overall project cost decrease of \$61,847,000, from \$67,200,000 to \$5,353,000. TCIF funding will decrease by \$29,360,000, from \$30,910,000 to \$1,550,000.

The proposed funding plan revisions are shown in the following table.

**REVISE:**

County	District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor					
San Diego	11	TC70	29770_	CO	2012-13								
<b>Implementing Agency: (by component)</b>		<b>PA&amp;ED</b>	Caltrans			<b>PS&amp;E</b>	San Diego Unified Port Dist						
		<b>R/W</b>	San Diego Unified Port Dist			<b>CON</b>	SANDAG						
<b>RTPA/CTC:</b>	San Diego Association of Governments												
<b>Project Title:</b>	10th Ave/Harbor Dr Grade-Separated Improvements <b>10th Ave Marine Terminal/Harbor Dr At-Grade Improvements (TCIF #70)</b>												
<b>Location</b>	In the City of San Diego.												
<b>Description:</b>	Construct two-way flyover ramp from Crosby Drive over the railroad tracks to the median of Harbor Drive. <b>Construct At-Grade Improvements at Harbor Dr and Cesar E. Chavez Parkway.</b>												
<b>(DOLLARS IN THOUSANDS)</b>													
FUND	TOTAL	Project Totals by Fiscal Year					Project Totals by Component						
		Prior	12/13	13/14	14/15	15/16	16/17	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
<b>State Bond (TCIF)</b>													
Existing	30,910		30,910					23,910					7,000
Change	(29,360)		(29,360)					(22,360)					(7,000)
Proposed	<b>1,550</b>		<b>1,550</b>					<b>1,550</b>					<b>0</b>
<b>Demo</b>													
Existing	400	400							400				
Change	(40)	(40)							(40)				
Proposed	<b>360</b>	<b>360</b>							<b>360</b>				
<b>Local Funds</b>													
Existing	35,890	14,500	21,390				8,990	21,390	1,750	3,760			
Change	(32,447)	(12,673)	(19,774)				(8,810)	(20,240)	(989)	(2,880)	6	466	
Proposed	<b>3,443</b>	<b>1,827</b>	<b>1,616</b>				<b>180</b>	<b>1,150</b>	<b>761</b>	<b>880</b>	<b>6</b>	<b>466</b>	
<b>Total</b>													
Existing	67,200	14,900	52,300				8,990	45,300	2,150	3,760	0	7,000	
Change	(61,847)	(12,713)	(49,134)				(8,810)	(42,600)	(1,029)	(2,880)	6	(6,534)	
Proposed	<b>5,353</b>	<b>2,187</b>	<b>3,166</b>				<b>180</b>	<b>2,700</b>	<b>1,121</b>	<b>880</b>	<b>6</b>	<b>466</b>	

**RESOLUTION TCIF-P-1213-07**

Be it Resolved, that the California Transportation Commission does hereby amend the Trade Corridor Improvement Fund baseline agreement for Project 70 – 10<sup>th</sup> Avenue/Harbor Drive Grade-Separated Improvements (PPNO TC70) in San Diego County, in accordance with the information described above.