

# Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 22-23, 2011

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

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Subject: **TRADE CORRIDORS IMPROVEMENT FUND PROJECT BASELINE AMENDMENT  
RESOLUTION TCIF-P-1011-31, AMENDING RESOLUTION TCIF-P-0809-01B**

## **RECOMMENDATION:**

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) amend the Trade Corridors Improvement Fund (TCIF) project baseline agreements for the State Route 110 Freeway/Route 47 Interchange project (PPNO TC19) and for the State Route 110 Freeway and C Street Interchange Improvements project (PPNO TC20) in Los Angeles County.

## **ISSUE:**

The Department and the City of Los Angeles Harbor Department (Port of Los Angeles) propose to amend the TCIF project baseline agreement for the State Route 110 Freeway/Route 47 Interchange project (PPNO TC19) and for the State Route 110 Freeway and C Street Interchange Improvements project (PPNO TC20) to revise the project costs and schedules.

## **BACKGROUND:**

Route 110 Freeway/Route 47 Interchange (PPNO TC19)

### **Project Schedule**

Completion of the Initial Study-Mitigated Negative Declaration (IS-MND)/Environmental Assessment-Finding of No Significant Impact (EA-FONSI) and Caltrans Project Report (PR) has been delayed due to additional analyses required as a result of a recent State of California Court of Appeal decision. The PR and IS-MND/EA-FONSI is expected to be approved by August 15, 2011.

Completion of the PR and Plans, Specification, & Estimates (PS&E), which is being done concurrent to the IS-MND/EA-FONSI and at risk by the Port of Los Angeles, has been delayed due to the unanticipated requirement for the addition of soundwalls on the project. As part of the requirement, official surveys of the affected property owners were needed, as well as additional cultural/historical resource analysis.

The revised project schedule for the Route 110 Freeway/Route 47 Interchange project is as follows:

<b>Milestone</b>	<b>Current</b>	<b>Proposed</b>	<b>Change</b>
Begin Environmental Phase	07/01/08	07/01/08	No change
Draft Environmental Doc Milestone	04/01/09	05/03/11	2 years, 1 month
Draft Project Report	06/01/09	11/01/10	1 year, 5 months
End Environmental Phase	08/30/09	08/15/11	2 years
Begin Design Phase	07/01/08	07/01/08	No change
End Design Phase	03/31/11	03/31/12	1 year
Begin Right of Way	N/A	N/A	No change
End Right of Way	N/A	N/A	No change
Begin Construction Phase	09/01/11	09/01/12	1 year
End Construction Phase	08/30/14	04/30/15	9 months
Begin Closeout Phase	09/01/14	05/01/15	9 months
End Closeout Phase	08/31/15	05/01/16	9 months

### **Project Cost**

It is proposed to replace \$22.5 million of Port Infrastructure Cargo Fees with \$9.7 million of Port General Revenue Funds.

Since original programming of the project in 2008, the construction cost estimate has been reduced by approximately \$15.6 million. This can be attributed to the following:

- The economic downturn since 2008 lowered overall construction costs.
- Reduction in the number of transmission power poles needing relocation due to design changes in the width of the roadway.
- Revisions to the connector profile reduced the need for imported borrow.
- Re-alignment of a ramp to avoid acquiring right of way.

**REVISE:**

**Route 110 Freeway/Route 47 Interchange project (PPNO TC19)**

County	District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor					
Los Angeles	7	TC19	26060	CO	2011-12			47					
<b>Implementing Agency: (by component)</b>	<b>PA&amp;ED</b>	Port of Los Angeles				<b>PS&amp;E</b>	Port of Los Angeles						
	<b>R/W</b>	Port of Los Angeles				<b>CON</b>	Port of Los Angeles						
<b>RTPA/CTC:</b>	Los Angeles Metropolitan Transportation Commission												
<b>Project Title:</b>	Route 110 Freeway/Route 47 Interchange												
<b>Location</b>	Route 110 from the Route 47/110 Interchange to northbound off-ramp at John S. Gibson Boulevard.												
<b>Description:</b>	Construct auxiliary lane and widen intersection and northbound Route 110 ramp. (TCIF #19)												
<b>(DOLLARS IN THOUSANDS)</b>													
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
<b>Local Funds - Infrastructure Cargo Fees</b>													
Existing	22,547	1,675	1,300	4,854	9,523	5,195			19,572		2,975		
Change	(22,547)	(1,675)	(1,300)	(4,854)	(9,523)	(5,195)			(19,572)		(2,975)		
Proposed	0	0	0	0	0	0			0		0		
<b>Local Funds - Prop C</b>													
Existing	7,420			3,655	3,765				7,420				
Change	0			(3,655)	(110)	3,765			0				
Proposed	7,420			0	3,655	3,765			7,420				
<b>State Bond - TCIF</b>													
Existing	14,700			14,700					14,700				
Change	0			(14,700)	2,700	9,500	2,500		0				
Proposed	14,700			0	2,700	9,500	2,500		14,700				
<b>Demo - SAFETEA - LU</b>													
Existing	4,000			2,000	2,000				4,000				
Change	0			(2,000)	2,000				0				
Proposed	4,000			0	4,000				4,000				
<b>Local Funds - Port General Revenue Funds</b>													
Existing	2,052	1,693	359							859	1,193		
Change	9,679	1,367	1,063	2,524	2,430	2,295			3,879	141	2,859		2,800
Proposed	11,731	3,060	1,422	2,524	2,430	2,295			3,879	1,000	4,052		2,800
<b>Total</b>													
Existing	50,719	3,368	1,659	25,209	15,288	5,195	0		45,692	859	4,168		0
Change	(12,868)	(308)	(237)	(22,685)	(2,503)	10,365	2,500		(15,693)	141	(116)		2,800
Proposed	37,851	3,060	1,422	2,524	12,785	15,560	2,500		29,999	1,000	4,052		2,800

I-110 Freeway & C Street Interchange Improvements (PPNO TC20)

**Project Schedule**

Completion of the IS-MND/EA-FONSI and Caltrans PR has been delayed due to additional analyses required as a result of the aforementioned State of California Court of Appeal decision. The PR and IS-MND/EA-FONSI is expected to be approved by August 15, 2011.

Completion of the PR and PS&E, which is being done concurrent to the IS-MND/EA-FONSI and at risk by the Port of Los Angeles, has also been delayed due to the following:

- Value Engineering: Additional requirements to evaluate roundabouts as a design alternative to signalized intersections.
- Non-Standard Features: Additional time required to correct a number of non-standard design features that were not originally identified in the concept design.
- Retaining Walls: During design, it was discovered that another retaining wall exists behind a wall to be modified. This resulted in additional research of as-built drawings and seismic requirements. Additional time was required for the development of a new structural retaining wall design.
- Storm Water Data Requirement: New requirements necessitated revisions to the project's Storm Water Data Report causing delay in the completion of the PR.

The revised project schedule for the Route 110 Freeway & C Street Interchange is as follows:

<b>Milestone</b>	<b>Current</b>	<b>Proposed</b>	<b>Change</b>
Begin Environmental Phase	07/01/08	07/01/08	No change
Draft Environmental Doc Milestone	04/01/09	06/15/11	2 years, 2 months
Draft Project Report	06/01/09	07/15/11	2 years, 1 month
End Environmental Phase	08/30/09	08/15/11	3 years
Begin Design Phase	07/01/08	07/01/08	No change
End Design Phase	03/31/11	08/29/12	1 year, 4 months
Begin Right of Way	N/A	N/A	No change
End Right of Way	N/A	N/A	No change
Begin Construction Phase	03/01/12	02/01/13	11 months
End Construction Phase	02/28/15	02/28/15	No change
Begin Closeout Phase	03/01/15	03/01/15	No change
End Closeout Phase	02/28/16	02/28/16	No change

**Project Cost**

It is proposed to replace \$13.1 million of Port Infrastructure Cargo Fees with \$16.5 million of Port General Revenue Funds. The project cost has increased slightly due to refining the construction estimate since the project was programmed in 2008.

**REVISE:**

**Route 110 Freeway & C Street Interchange Improvements project (PPNO TC20)**

County	District	PPNO	EA	Element	Const. Year	PMBack	PMAhead	Route/Corridor					
Los Angeles	7	TC20	26480	CO	2011-12								
Implementing Agency: (by component)	PA&E	Port of Angeles					PS&E	Port of Angeles					
	R/W	Port of Angeles					CON	Port of Angeles					
RTPA/CTC:	Los Angeles Metropolitan Transportation Commission												
Project Title:	I-110 Freeway & C Street Interchange Improvements												
Location	In Wilmington on the C Street/Harbor Freeway (I-110) off ramp.												
Description:	Modifications to the northbound on-ramp and off-ramp; realign Harry Bridges Boulevard.												
<b>(DOLLARS IN THOUSANDS)</b>													
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&E	PS&E	R/W Supp	CON Supp
<b>Local Funds - Infrastructure Cargo Fee</b>													
Existing	13,074	1,800	150	2,505	5,667	2,952			11,124		1,950		
Change	(13,074)	(1,800)	(150)	(2,505)	(5,667)	(2,952)			(11,124)		(1,950)		
Proposed	0	0	0	0	0	0			0		0		
<b>Local Funds - Prop C</b>													
Existing	6,647			1,614	3,322	1,711			6,647				
Change	0			(1,614)	(1,708)	1,611	1,711		0				
Proposed	6,647			0	1,614	3,322	1,711		6,647				
<b>State Bond - TCIF</b>													
Existing	8,300			1,300	5,000	2,000			8,300				
Change	0			(1,300)	(3,700)	3,000	2,000		0				
Proposed	8,300			0	1,300	5,000	2,000		8,300				
<b>Local Funds - Port General Revenue Funds</b>													
Existing	1,260	1,260								660	600		
Change	16,520	540	408	635	4,112	6,620	4,205		12,846	(602)	2,185		2,091
Proposed	17,780	1,800	408	635	4,112	6,620	4,205		12,846	58	2,785		2,091
<b>Total</b>													
Existing	29,281	3,060	150	5,419	13,989	6,663	0		26,071	660	2,550		0
Change	3,446	(1,260)	258	(4,784)	(6,963)	8,279	7,916		1,722	(602)	235		2,091
Proposed	32,727	1,800	408	635	7,026	14,942	7,916		27,793	58	2,785		2,091

**RESOLUTION TCIF-P-1011-31:**

Be it Resolved, that the California Transportation Commission does hereby amend the Trade Corridors Improvement Fund project baseline agreement for the State Route 110 Freeway/Route 47 Interchange project (PPNO TC19) and for the State Route 110 Freeway and C Street Interchange Improvements project (PPNO TC20) to reflect the changes described above.