

## MEMORANDUM

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: August 14-15, 2019

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.1c.(5), Action Item

Prepared By: Rihui Zhang, Chief  
Division of Local Assistance

Subject: **TRADE CORRIDOR IMPROVEMENT FUND BASELINE AMENDMENT  
RESOLUTION TCIF-P-1920-01, AMENDING RESOLUTION TCIF-P-1617-03**

### **ISSUE:**

Should the California Transportation Commission (Commission) approve the requested Trade Corridor Improvement Fund (TCIF) project baseline amendment?

### **RECOMMENDATION:**

The California Department of Transportation (Department) recommends the Commission amend the baseline agreement for TCIF Project 117 ACE: Avenue 66/UP Railroad Grade Separation Bypass project (PPNO 1189) in Riverside County to revise the project funding plan and delivery schedule.

The proposed baseline amendment will program an additional \$4,650,000 in TCIF funds to construction.

### **BACKGROUND:**

The project will construct a new two-lane roadway alignment and an elevated structure over the Union Pacific Railroad lines. The proposed bypass will construct approximately 1.7 miles of new roadway.

Once completed, the project will improve the public safety by providing a grade-separated crossing over the Union Pacific Railroad tracks for auto, truck, farm equipment, emergency vehicles, and pedestrians. This project will also improve efficiency and reliability of the freight movement to the ever-expanding agri-business in the Coachella Valley.

### **Increase in cost**

With the design work already complete, the construction cost estimate has been revised upwards. In addition to revised quantities for some major bid items (excavation, retaining walls, and asphalt concrete), the bid item unit prices have also been revised to reflect the current bidding environment.

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This funding shortfall will be covered by a combination of TCIF, federal, and local funds. The TCIF funding will come from close-out savings from a set of recently completed TCIF projects in the region.

There has also been an increase in both design and right-of-way components. These additional costs, funded solely with local funds, are due entirely to a late shift in the roadway centerline alignment.

**Update the project delivery schedule**

Furthermore, the project schedule is being revised due to delays in completing the design. These delays were caused by late changes in the new roadway alignment. The following table lists the revised schedule for major milestones.

<b>Milestone</b>	<b>Baseline</b>	<b>Proposed</b>
End Right of Way	Jul 2018	Jun 2019
Ready-to-List	Dec 2017	Apr 2019
Begin Construction	Jul 2019	Feb 2020
End Construction	Jul 2021	Nov 2022
Begin Closeout	Jul 2021	Nov 2022
End Closeout	Jan 2022	Apr 2023

The Southern California Consensus Group and the Riverside County Transportation Commission concur with these proposed changes.

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**REVISE: TCIF Project 117 ACE: Avenue 66/UP Railroad Grade Separation Bypass project  
(PPNO 1189)**

County	District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor					
Riverside County	08	1189	0M900	LA	2018-19								
Implementing Agency: (by component)	PA&ED	Riverside County			PS&E	Riverside County							
	R/W	Riverside County			CON	Riverside County							
RTPA/CTC:	Riverside County Trans Commission (RCTC)												
Project Title:	ACE: Avenue 66/UP Railroad Grade Separation Bypass												
Location:	In the City of Mecca												
Description:	Construct a new two-lane roadway alignment and elevated structure over the Union Pacific Railroad Lines, Hammond Road, and State Route-111, south of the existing Avenue 66 alignment.												
<b>(DOLLARS IN THOUSANDS)</b>													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	18/19	19/20	20/21	21/22	22/23+	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
<b>RIP</b>													
Existing	0	0	0	0	0	0	0	0	0	0	0	0	0
Change	0	0	6,130	0	0	0	0	0	6,130	0	0	0	0
Proposed	<b>6,130</b>	<b>0</b>	<b>6,130</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,130</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>State Bond</b>													
Existing	5,709	0	5,709	0	0	0	0	0	5,709	0	0	0	0
Change	4,650	0	4,650	0	0	0	0	0	4,650	0	0	0	0
Proposed	<b>10,359</b>	<b>0</b>	<b>10,359</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,359</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>RSTP</b>													
Existing	15,350	0	15,350	0	0	0	0	0	15,350	0	0	0	0
Change	(3,240)	0	(3,240)	0	0	0	0	0	(3,240)	0	0	0	0
Proposed	<b>12,110</b>	<b>0</b>	<b>12,110</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,110</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Federal Disc.</b>													
Existing	0	0	0	0	0	0	0	0	0	0	0	0	0
Change	3,240	0	3,240	0	0	0	0	0	3,240	0	0	0	0
Proposed	<b>3,240</b>	<b>0</b>	<b>3,240</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,240</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Demo</b>													
Existing	950	0	950	0	0	0	0	0	950	0	0	0	0
Change	0	0	0	0	0	0	0	0	0	0	0	0	0
Proposed	<b>950</b>	<b>0</b>	<b>950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Highway Infrastructure Funds</b>													
Existing	0	0	0	0	0	0	0	0	0	0	0	0	0
Change	3,000	0	3,000	0	0	0	0	0	3,000	0	0	0	0
Proposed	<b>3,000</b>	<b>0</b>	<b>3,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Local Funds - Locally Generated Funds</b>													
Existing	17,071	7,380	9,691	0	0	0	0	2,500	9,691	2,530	2,350	0	0
Change	(4,494)	(1,660)	(2,834)	0	0	0	0	1,679	(4,960)	(1,480)	267	0	0
Proposed	<b>12,577</b>	<b>5,720</b>	<b>6,857</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,719</b>	<b>4,731</b>	<b>1,050</b>	<b>2,617</b>	<b>0</b>	<b>0</b>
<b>Local Funds - County Funds</b>													
Existing	0	0	0	0	0	0	0	0	0	0	0	0	0
Change	7,479	4,351	3,128	0	0	0	0	1,393	2,419	1,050	2,617	0	0
Proposed	<b>7,479</b>	<b>4,351</b>	<b>3,128</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,393</b>	<b>2,419</b>	<b>1,050</b>	<b>2,617</b>	<b>0</b>	<b>0</b>

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(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	18/19	19/20	20/21	21/22	22/23+	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
<b>Total</b>													
Existing	39,080	7,380	31,700	0	0	0	0	2,500	31,700	2,530	2,350	0	0
Change	16,765	2,691	14,074	0	0	0	0	3,072	11,239	(430)	2,844	0	0
Proposed	<b>55,845</b>	<b>10,071</b>	<b>45,774</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,572</b>	<b>42,939</b>	<b>2,100</b>	<b>5,234</b>	<b>0</b>	<b>0</b>

**RESOLUTION TCIF-P-1920-01, AMENDING RESOLUTION TCIF-P-1617-03:**

Be it resolved, that the California Transportation Commission does hereby amend the Trade Corridor Improvement Fund baseline agreement for the TCIF Project 117 ACE: Avenue 66/UP Railroad Grade Separation Bypass project (PPNO 1189) in Riverside County as described above and illustrated on the following page.

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