

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: August 6, 2013

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

From: STEVEN KECK
Acting Chief Financial Officer

Prepared by: Katie Benouar
Division Chief
Transportation Planning

Subject: **TRADE CORRIDORS IMPROVEMENT FUND-PROJECT BASELINE AMENDMENT
RESOLUTION TCIF-P-1314-01, AMENDING RESOLUTION TCIF-P-1112-45**

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) amend the Trade Corridors Improvement Fund (TCIF) Project Baseline Agreement for Project 15, San Gabriel Valley Grade Separation Program (PPNO TC15) in Los Angeles County. The Southern California Consensus Group concurs with this amendment and the requested changes.

ISSUE:

The Alameda Corridor-East Construction Authority (ACE) proposes to amend the TCIF Project Baseline Agreement for Project 15, San Gabriel Valley Grade Separation Program (San Gabriel Program) to identify the eight grade separation projects, which are being used to provide the required match for the TCIF funds, update the delivery schedule, cost, and funding plan for the entire program of projects.

ACE is requesting removal of the Puente Avenue and Fairway Drive Projects as they are seeking concurrent programming of separate TCIF Funds for these eligible projects at the August 6, 2013 Commission meeting. ACE is also requesting the addition of three new grade separation projects: Hamilton Boulevard, Fullerton Road and Durfee Avenue.

BACKGROUND:

The San Gabriel Program was adopted into the Proposition 1B TCIF Program by the Commission on April 10, 2008. The Baseline Agreement was executed between ACE, the Department, and the Commission, and approved on October 29, 2008, under Resolution TCIF-P-0809-04B. An amendment to the Baseline Agreement was approved on June 23, 2011, under Resolution TCIF-P-1011-29, to split the project into two phases and update the schedule and cost. Allocations for Phase I and II were approved on October 26, 2011, under Resolution TCIF-A-1112-05. In addition, a Project Baseline Agreement Amendment was approved June 27, 2012, under Resolution TCIF-P-1112-45, to identify seven grade separation projects, which are required match for the TCIF

funds, update the project delivery schedule, move a portion of Phase 1 work to Phase 2, and the cost for the entire program of projects.

The San Gabriel Program consists of multiple grade separation projects where major urban arterials cross freight mainlines in eastern Los Angeles County. The scope includes the 2.2 mile San Gabriel Trench project, and a series of grade separation projects within the San Gabriel Program. The completed project will increase efficiency, reliability, and throughput on the Union Pacific Railroad (UPRR) Alhambra Subdivision mainline east-west corridor to accommodate the existing freight train traffic, as well as projected increases in train traffic. It will also reduce roadway traffic delays, enhance traffic safety, and reduce air and noise pollution in the local area.

Revised Schedule for Phase I and II

The “End Construction,” “Begin Closeout,” and “End Closeout” Phases have been extended by 12 months due to ACE extending the bid period due to the volume and complexity of questions posed by prospective bidders. ACE also extended the End Construction Phase in response to UPRR’s request for an additional six months to complete UPRR work.

Identification of Match Projects

The San Gabriel Program consists of Phase I and II of the San Gabriel Trench project along with eight additional non-TCIF funded grade separation projects that are contributing to the required 1:1 match for the TCIF funds. This amendment will identify the eight grade separation projects, along with their delivery schedules and funding plans.

ACE is requesting removal of the Puente Avenue and Fairway Drive Projects as they are seeking concurrent programming of separate TCIF Funds for these eligible projects at the August 6, 2013 Commission meeting. ACE is also requesting the addition of three new grade separation projects: Hamilton Boulevard, Fullerton Road, and Durfee Avenue.

The following table provides a summary of the amount each project is contributing for match:

Grade Separation Program of Projects	Non-State Match
Brea Canyon Road	\$38,922,000
Fairway Drive	\$105,365,000
Puente Avenue	\$86,388,000
Ramona Boulevard	\$14,965,000
Reservoir Street	\$12,480,000
Sunset Avenue	\$35,208,000
Temple Avenue	\$45,177,000
San Gabriel Trench – Phases 1 & 2	\$68,554,000
Hamilton Boulevard	\$76,326,000
Fullerton Road	\$99,052,000
Durfee Avenue	\$73,568,000
TOTAL	\$464,252,000

Delivery Schedules and Funding Plans

The following tables summarize the delivery schedules and funding plans for Phase I and II, and the eight grade separation projects which are contributing to the match funds:

Milestone	Current Approved Phase I	Proposed Phase I	Change Phase I	Current Approved Phase II	Proposed Phase II	Change Phase II
Begin Environmental	Jul-03	Jul-03	No Change	Jul-03	Jul-03	No Change
End Environmental	Nov-10	Nov-10	No Change	Nov-10	Nov-10	No Change
Begin Design	Jun-09	Jun-09	No Change	Jun-09	Jun-09	No Change
End Design	Feb-12	Feb-12	No Change	Feb-12	Feb-12	No Change
Begin Right of Way	Dec-10	Dec-10	No Change	Dec-10	Dec-10	No Change
End Right of Way	Jun-11	Jun-11	No Change	Jun-11	Jun-11	No Change
Begin Construction	Aug-11	Aug-11	No Change	Aug-12	Aug-12	No Change
End Construction	Sep-16	Sep-17	12 months	Sep-16	Sep-17	12 months
Begin Closeout	Oct-16	Oct-17	12 months	Oct-16	Oct-17	12 months
End Closeout	Oct-17	Oct-18	12 months	Oct-17	Oct-18	12 months

Non-State Match Grade Separation Program of Projects

Milestone	Proposed Brea Canyon Rd	Proposed Ramona Blvd	Proposed Reservoir Street	Proposed Sunset Avenue	Proposed Temple Avenue	Proposed Hamilton Blvd	Proposed Fullerton Road	Proposed Durfee Avenue
Begin Environmental	Aug-01	Jan-01	Feb-00	May-01	Oct-00	Sep-12	Nov-12	Oct-12
End Environmental	Aug-01	Dec-02	Feb-01	Jul-01	Mar-01	Jul-13	Jul-13	Jan-14
Begin Design	Mar-02	Mar-01	Dec-00	May-02	Jul-01	Sep-12	Nov-12	Oct-12
End Design	Sep-04	Dec-04	May-03	Jan-05	Sep-03	Jun-14	Jun-14	Sep-14
Begin Right of Way	Sep-02	Mar-07	Mar-03	Oct-02	Dec-04	Jul-13	Apr-14	Feb-14
End Right of Way	Jan-06	Feb-11	Jul-04	Dec-05	Jan-09	Apr-15	Apr-15	Oct-15
Begin Construction	Jul-06	Dec-04	Jun-04	Nov-06	Nov-08	Jul-15	Sep-15	Jan-16
End Construction	Aug-08	Apr-08	Jul-08	Dec-10	Mar-10	Nov-17	Sep-17	May-18
Begin Closeout	Jan-10	Apr-09	Oct-10	Feb-12	May-10	Nov-17	Sep-17	May-18
End Closeout	Aug-10	May-10	Sep-11	Jun-12	Dec-14	May-18	Nov-17	Nov-18

Program Overall Funding Plan

(DOLLARS IN THOUSANDS)

FUND SOURCE	TOTAL	Totals by Fiscal Year						Totals by Project Phase			
		Prior	13/14	14/15	15/16	16/17	17/18	PA&ED	PS&E	R/W	CONST
State Bond - Trade Corridors Improvement Fund (TCIF)											
Current Approved	336,600	336,600									336,600
Change	-68,662	-68,662									-68,662
Proposed	267,938	267,938									267,938
Existing Federal Appropriations											
Current Approved	47,255	47,255	0						15,059	8,184	24,012
Change	13,675	5,449	8,226						5,839	7,836	0
Proposed	60,930	52,704	8,226						20,898	16,020	24,012
MTA Committed Funds											
Current Approved	149,411	120,922	28,489	0	0				19,124	11,759	118,528
Change	18,119	-6,065	12,396	10,000	1,788				-8,319	59,116	-32,678
Proposed	167,530	114,857	40,885	10,000	1,788				10,805	70,875	85,850
PUC Section 190											
Current Approved	35,000	25,000	10,000								35,000
Change	-30,000	-20,000	-10,000								-30,000
Proposed	5,000	5,000	0								5,000
Railroad Contribution											
Current Approved	23,506	23,506									23,506
Change	-13,008	-13,008									-13,008
Proposed	10,498	10,498									10,498
Measure R											
Current Approved	176,844	70,000	106,844	0	0	0	0		15,075	86,016	75,753
Change	41,265	-28,000	-78,293	35,981	31,864	50,033	29,680		13,050	2,255	25,960
Proposed	218,109	42,000	28,551	35,981	31,864	50,033	29,680		28,125	88,271	101,713
Cities											
Current Approved	2,185	2,185								2,185	
Change	0	0								0	
Proposed	2,185	2,185								2,185	
TOTAL											
Current Approved	770,801	625,468	145,333	0	0	0	0		49,258	108,144	613,399
Change	-38,611	-130,286	-67,671	45,981	33,652	50,033	29,680		10,570	69,207	-118,388
Proposed	732,190	495,182	77,662	45,981	33,652	50,033	29,680		59,828	177,351	495,011

CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

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San Gabriel Trench Project – Phase I

Reference Allocation Amendment: TCIF-AA-1213-03, 08/22/12, reduced allocation to \$4,000,000

(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 Bond - Trade Corridors Improvement Fund (TCIF)										
Current Approved	8,000			8,000					4,000	4,000
Change	-4,000			-4,000					-4,000	0
Proposed	4,000			4,000					0	4,000
TOTAL										
Current Approved	8,000			8,000					4,000	4,000
Change	-4,000			-4,000					-4,000	0
Proposed	4,000			4,000					0	4,000

San Gabriel Trench Project – Phase II

Reference Allocation Amendment: TCIF-AA-1213-04, 08/22/12, revised allocation to \$332,600,000

(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 Bond - Trade Corridors Improvement Fund (TCIF)										
Current Approved	332,600			332,600						332,600
Change	-68,662			-68,662						-68,662
Proposed	263,938			263,938						263,938
Existing Federal Appropriations										
Current Approved	14,414	12,105	466	1,343	500			13,914	500	
Change	0	0	0	0	0			0	0	
Proposed	14,414	12,105	466	1,343	500			13,914	500	
MTA Committed Funds										
Current Approved	4,398	3,033		1,365				4,398	0	
Change	5,557	6,922		-1,365				2	5,555	
Proposed	9,955	9,955		0				4,400	5,555	
PUC Section 190										
Current Approved	20,000				20,000					20,000
Change	-20,000				-20,000					-20,000
Proposed	0				0					0
Railroad Contribution										
Current Approved	8,600			8,600						8,600
Change	-8,600			-8,600						-8,600
Proposed	0			0						0
Measure R										
Current Approved	38,000	8,823	15,251	13,926				15,075	22,925	
Change	4,000	33,177	-15,251	-13,926				69	3,931	
Proposed	42,000	42,000	0	0				15,144	26,856	
Cities										
Current Approved	2,185	2,185							2,185	
Change	0	0							0	
Proposed	2,185	2,185							2,185	
TOTAL										
Current Approved	420,197	26,146	15,717	357,834	20,500			33,387	25,610	361,200
Change	-87,705	40,099	-15,251	-92,553	-20,000			71	9,486	-97,262
Proposed	332,492	66,245	466	265,281	500			33,458	35,096	263,938

Brea Canyon Grade Separation

(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
Existing Federal Appropriations – SAFETEA-LU										
Current Approved	5,521	4,998	523						5,521	
Change	0	0	0						0	
Proposed	5,521	4,998	523						5,521	
MTA Committed Funds										
Current Approved	26,397	26,397						538	4,187	21,672
Change	0	0						0	0	0
Proposed	26,397	26,397						538	4,187	21,672
PUC Section 190										
Current Approved	5,000	5,000								5,000
Change	0	0								0
Proposed	5,000	5,000								5,000
Railroad Contribution										
Current Approved	2,004	2,004								2,004
Change	0	0								0
Proposed	2,004	2,004								2,004
Total										
Current Approved	38,922	38,399	523					538	9,708	28,676
Change	0	0	0					0	0	0
Proposed	38,922	38,399	523					538	9,708	28,676

Fairway Drive Grade Separation

(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
Existing Federal Appropriations										
Current Approved	240		240					240		
Change	-240		-240					-240		
Proposed	0		0					0		
MTA Committed Funds										
Current Approved	19,691		53	5,582	1,905	12,151		7,540		12,151
Change	-19,691		-53	-5,582	-1,905	-12,151		-7,540		-12,151
Proposed	0		0	0	0	0		0		0
PUC Section 190										
Current Approved	5,000					5,000				5,000
Change	-5,000					-5,000				-5,000
Proposed	0					0				0
Measure R										
Current Approved	80,434				12,000	68,434			35,434	45,000
Change	-80,434				-12,000	-68,434			-35,434	-45,000
Proposed	0				0	0			0	0
TOTAL										
Current Approved	105,365		293	5,582	13,905	85,585		7,780	35,434	62,151
Change	-105,365		-293	-5,582	-13,905	-85,585		-7,780	-35,434	-62,151
Proposed	0		0	0	0	0		0	0	0

Puente Avenue Grade Separation

(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
Existing Federal Appropriations										
Current Approved	905		216	689				905		
Change	-905		-216	-689				-905		
Proposed	0		0	0				0		
MTA Committed Funds										
Current Approved	22,073		29	4,941	765	16,338		5,735		16,338
Change	-22,073		-29	-4,941	-765	-16,338		-5,735		-16,338
Proposed	0		0	0	0	0		0		0
PUC Section 190										
Current Approved	5,000					5,000				5,000
Change	-5,000					-5,000				-5,000
Proposed	0					0				0
Measure R										
Current Approved	58,410				20,000	38,410			27,657	30,753
Change	-58,410				-20,000	-38,410			-27,657	-30,753
Proposed	0				0	0			0	0
TOTAL										
Current Approved	86,388		245	5,630	20,765	59,748		6,640	27,657	52,091
Change	-86,388		-245	-5,630	-20,765	-59,748		-6,640	-27,657	-52,091
Proposed	0		0	0	0	0		0	0	0

Ramona Boulevard Grade Separation

(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
Existing Federal Appropriations – TEA-21 / STP										
Current Approved	8,680	8,289	391							8,680
Change	0	0	0							0
Proposed	8,680	8,289	391							8,680
MTA Committed Funds										
Current Approved	5,303	5,303						34	2,959	2,310
Change	0	0						0	0	0
Proposed	5,303	5,303						34	2,959	2,310
Railroad Contribution										
Current Approved	982	882	100							982
Change	0	0	0							0
Proposed	982	882	100							982
TOTAL										
Current Approved	14,965	14,474	491					34	2,959	11,972
Change	0	0	0					0	0	0
Proposed	14,965	14,474	491					34	2,959	11,972

Reservoir Street Grade Separation

(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
MTA Committed Funds										
Current Approved	11,127	11,109	18						1,125	10,002
Change	0	0	0						0	0
Proposed	11,127	11,109	18						1,125	10,002
Railroad Contribution										
Current Approved	1,353	1,353								1,353
Change	0	0								0
Proposed	1,353	1,353								1,353
TOTAL										
Current Approved	12,480	12,462	18						1,125	11,355
Change	0	0	0						0	0
Proposed	12,480	12,462	18						1,125	11,355

Sunset Avenue Grade Separation

(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
Existing Federal Appropriations – TEA-21/SAFETEA-LU										
Current Approved	2,163	1,757	11	395					2,163	
Change	-390	16	-11	-395					-390	
Proposed	1,773	1,773	0	0					1,773	
MTA Committed Funds										
Current Approved	37,032	24,216	7,529	5,287	0			339	565	36,128
Change	-3,597	9,150	-7,529	-5,287	69			0	888	-4,485
Proposed	33,435	33,366	0	0	69			339	1,453	31,643
TOTAL										
Current Approved	39,195	25,973	7,540	5,682	0			339	2,728	36,128
Change	-3,987	9,166	-7,540	-5,682	69			0	498	-4,485
Proposed	35,208	35,139	0	0	69			339	3,226	31,643

Temple Avenue Train Diversion

(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
Existing Federal Appropriations										
Current Approved	15,332	15,332		0						15,332
Change	0	0		0						0
Proposed	15,332	15,332		0						15,332
MTA Committed Funds										
Current Approved	23,390	21,744	1,646		0			540	2,923	19,927
Change	296	1,699	-1,646		243			0	0	296
Proposed	23,686	23,443	0		243			540	2,923	20,223
Railroad Contribution										
Current Approved	10,567	5,283		3,950	1,334					10,567
Change	-4,408	876		-3,950	-1,334					-4,408
Proposed	6,159	6,159		0	0					6,159
TOTAL										
Current Approved	49,289	42,359	1,646	3,950	1,334			540	2,923	45,826
Change	-4,112	2,575	-1,646	-3,950	-1,091			0	0	-4,112
Proposed	45,177	44,934	0	0	243			540	2,923	41,714

Hamilton Boulevard Grade Separation

(DOLLARS IN THOUSANDS)											
FUND SOURCE	TOTAL	Totals by Fiscal Year						Totals by Project Phase			
		Prior	13/14	14/15	15/16	16/17	17/18	PA&ED	PS&E	R/W	CONST
MTA Committed Funds											
Current Approved	0	0	0	0	0			0	0		
Change	18,288	1,500	5,000	10,000	1,788			1,500	16,788		
Proposed	18,288	1,500	5,000	10,000	1,788			1,500	16,788		
Measure R											
Current Approved	0		0	0	0	0	0	0	0	0	
Change	58,038		4,551	2,375	8,000	24,000	19,112	5,375	1,551	51,112	
Proposed	58,038		4,551	2,375	8,000	24,000	19,112	5,375	1,551	51,112	
TOTAL											
Current Approved	0	0	0	0	0	0	0	0	0	0	
Change	76,326	1,500	9,551	12,375	9,788	24,000	19,112	6,875	18,339	51,112	
Proposed	76,326	1,500	9,551	12,375	9,788	24,000	19,112	6,875	18,339	51,112	

Fullerton Road Grade Separation

(DOLLARS IN THOUSANDS)											
FUND SOURCE	TOTAL	Totals by Fiscal Year						Totals by Project Phase			
		Prior	13/14	14/15	15/16	16/17	17/18	PA&ED	PS&E	R/W	CONST
MTA Committed Funds											
Current Approved	0	0	0						0	0	
Change	7,549	1,700	5,849						1,700	5,849	
Proposed	7,549	1,700	5,849						1,700	5,849	
Measure R											
Current Approved	0		0	0	0	0			0	0	0
Change	91,503		24,000	33,606	19,864	14,033			7,606	59,864	24,033
Proposed	91,503		24,000	33,606	19,864	14,033			7,606	59,864	24,033
TOTAL											
Current Approved	0	0	0	0	0	0			0	0	0
Change	99,052	1,700	29,849	33,606	19,864	14,033			9,306	65,713	24,033
Proposed	99,052	1,700	29,849	33,606	19,864	14,033			9,306	65,713	24,033

Durfee Avenue Grade Separation

(DOLLARS IN THOUSANDS)											
FUND SOURCE	TOTAL	Totals by Fiscal Year						Totals by Project Phase			
		Prior	13/14	14/15	15/16	16/17	17/18	PA&ED	PS&E	R/W	CONST
Existing Federal Appropriations											
Current Approved	0	0	0						0	0	
Change	15,210	6,984	8,226						6,984	8,226	
Proposed	15,210	6,984	8,226						6,984	8,226	
MTA Committed Funds											
Current Approved	0	0	0						0	0	
Change	31,790	1,754	30,036						1,754	30,036	
Proposed	31,790	1,754	30,036						1,754	30,036	
Measure R											
Current Approved	0				0	0	0				0
Change	26,568				4,000	12,000	10,568				26,568
Proposed	26,568				4,000	12,000	10,568				26,568
TOTAL											
Current Approved	0	0	0		0	0	0		0	0	0
Change	73,568	8,738	38,262		4,000	12,000	10,568		8,738	38,262	26,568
Proposed	73,568	8,738	38,262		4,000	12,000	10,568		8,738	38,262	26,568

RESOLUTION TCIF-P-1314-01

Be it Resolved, that the California Transportation Commission does hereby amend the Trade Corridors Improvement Fund Baseline Agreement for Project 15, San Gabriel Valley Grade Separation Program (PPNO TC15), in accordance with the changes described and illustrated above.



Metro

June 12, 2013

Mr. Andre Boutros
Executive Director
California Transportation Commission
1120 "N" Street, Mail Stop: 52
Sacramento, CA 94273-0001

Dear Mr. Boutros:

The Southern California Consensus Group has discussed and approved the changes requested by our partner agency. It is our understanding that the Alameda Corridor-East Construction Authority (ACE) is requesting to seek funding of \$104,000,000 in Trade Corridor Improvement Funds (TCIF) for two new projects.

- Puente Avenue Grade Separation - \$48,000,000
- Fairway Drive Grade Separation - \$56,000,000

Please see the attached letter detailing the requested changes. Please direct any questions or comments regarding this issue to me at (213) 922-3061. We appreciate the ongoing support and guidance provided by you and your staff.

Sincerely,

Shahrzad Amiri
Deputy Executive Officer

cc: Southern California Consensus Group
Stephen Maller