

**TRADE CORRIDORS IMPROVEMENT FUND
PROJECT BASELINE AGREEMENT AMENDMENT #1**

On _____, with CTC Resolution TCIF _____, attached hereto for reference, the California Transportation Commission approved a TCIF Program Amendment to revise fund programming and project schedule of TCIF Project: the Palm Avenue Grade Separation Project.

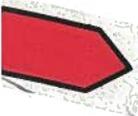
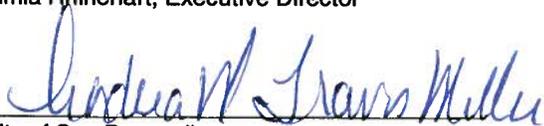
The Project Baseline Agreement provision for the Palm Avenue Grade Separation Project, effective on September 1, 2008, made by and between the California Transportation Commission, the California Department of Transportation, the City of San Bernardino, and San Bernardino Associated Governments remains in effect except for the following sections:

4.1 Project Schedule and Cost

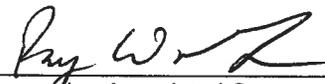
See Project Programming Request Form, attached as Exhibit A.

California Department of Transportation
Malcolm Dougherty, Director

California Transportation Commission
Bimla Rhinehart, Executive Director


 11/27/12

City of San Bernardino
Andrea Travis-Miller, Acting City Manager



San Bernardino Associated Governments
Raymond Wolfe, Executive Director

APPROVED AS TO FORM:



Eileen Monaghan Feichert, SANBAG General Counsel

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 6/11)

General Instructions

<input type="checkbox"/> New Project		<input checked="" type="checkbox"/> Amendment (Existing Project)			Date:	11/25/12
District	EA	Project ID	PPNO	MPO ID	TCRP No.	
8	925175L		1134	200850		
County	Route/Corridor	PM BK	PM Ahd	Project Sponsor/Lead Agency		
SBD				San Bernardino Associated Governments (SANBAG)		
				MPO	Element	
				SCAG	LA	
Project Mgr/Contact		Phone		E-mail Address		
Dennis Saylor		909-884-8276		dsaylor@sanbag.ca.gov		
Project Title						
ACE: Palm Avenue Railroad Grade Separation						
Location, Project Limits, Description, Scope of Work, Legislative Description						
Near the city of San Bernardino. Construct grade separation for BNSF lines at Palm Avenue (TCIF 63). The Palm Avenue Grade Separation Project consists of a new bridge structure, approach embankments and associated roadway improvements to grade separate Palm Avenue from the BNSF railroad tracks. The selected alternative includes offsetting the roadway to the north and elevating it between Industrial Parkway and the connection with Institution Road. The bridge structure width is 40.5-feet and includes two 12-foot lanes with 4-foot shoulders (one lane in each direction) and one 6-foot sidewalk.						
Component	Implementing Agency				Reimbursements	
PA&ED	San Bernardino Associated Governments (SANBAG)					
PS&E	San Bernardino Associated Governments (SANBAG)					
Right of Way	San Bernardino Associated Governments (SANBAG)					
Construction	San Bernardino Associated Governments (SANBAG)					
Legislative Districts						
Assembly: 63		Senate: 32				
Congressional: 43						
Purpose and Need						
Palm Ave is a major east-west arterial that carries approximately 5,300 vehicles per day. The estimated 94 freight and two passenger trains that cross Palm Ave every day create substantial traffic delays and disrupt access to a developing industrial/warehouse area nearby. Separating the railroad crossing from Palm Ave will mitigate community impacts of goods movement and provide more reliable access to warehouse and truck facilities.						
Project Benefits						
Railroad grade separations increase travel reliability on major roadways for both the community and truck traffic, improve air quality, and eliminate potential conflicts between vehicular and train traffic, which all act to mitigate the impact of freight movement on communities. This grade separation will eliminate gate down time of 6.6 hours per day in 2030 and is estimated to reduce 105 daily vehicle hours of delay in 2030.						
Project Milestone				Existing	Proposed	
Project Study Report Approved						
Begin Environmental (PA&ED) Phase				07/01/08		
Circulate Draft Environmental Document		Document Type	CE/CE		NEPA CE	
Draft Project Report				06/30/09		
End Environmental Phase (PA&ED Milestone)				12/30/09	07/31/11	
Begin Design (PS&E) Phase				01/01/10		
End Design Phase (Ready to List for Advertisement Milestone)				06/30/12	01/15/13	
Begin Right of Way Phase				07/01/10	09/24/11	
End Right of Way Phase (Right of Way Certification Milestone)				06/30/12	02/11/13	
Begin Construction Phase (Contract Award Milestone)				07/01/12	06/01/13	
End Construction Phase (Construction Contract Acceptance Milestone)				12/30/13	06/30/15	
Begin Closeout Phase				01/01/14	07/01/15	

ADA Notice

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PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 6/11)

Date: 11/25/12

District	County	Route	EA	Project ID	PPNO	TCRP No.
8	SBD		925175L		1134	
Project Title: ACE: Palm Avenue Railroad Grade Separation						

Existing Total Project Cost									Implementing Agency
Component	Prior	10/11	11/12	12/13	13/14	14/15	15/16+	Total	
E&P (PA&ED)	750							750	San Bernardino Associated
PS&E	2,000							2,000	San Bernardino Associated
R/W SUP (CT)									
CON SUP (CT)									
R/W	1,126							1,126	San Bernardino Associated
CON			31,300					31,300	San Bernardino Associated
TOTAL	3,876		31,300					35,176	
Proposed Total Project Cost									Notes
E&P (PA&ED)	774							774	
PS&E		2,024						2,024	
R/W SUP (CT)									
CON SUP (CT)									
R/W			8,320					8,320	
CON				15,280				15,280	
TOTAL	774	2,024	8,320	15,280				26,398	

Fund No. 1:	State Bond - Trade Corridor Program (TCIF)								Program Code
Existing Funding									20.XX.723.000
Component	Prior	10/11	11/12	12/13	13/14	14/15	15/16+	Total	Funding Agency
E&P (PA&ED)									Caltrans
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON			9,390					9,390	
TOTAL			9,390					9,390	
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON				4,560				4,560	
TOTAL				4,560				4,560	

Fund No. 2:	Local Funds - Developer Fees (DEV)								Program Code
Existing Funding									20.10.400.100
Component	Prior	10/11	11/12	12/13	13/14	14/15	15/16+	Total	Funding Agency
E&P (PA&ED)									San Bernardino Associated Govern
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON			5,136					5,136	
TOTAL			5,136					5,136	
Proposed Funding									Notes
E&P (PA&ED)	113							113	
PS&E		296						296	
R/W SUP (CT)									
CON SUP (CT)									
R/W			1,215					1,215	
CON				1,917				1,917	
TOTAL	113	296	1,215	1,917				3,541	

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 6/11)

Date: 11/25/12

District	County	Route	EA	Project ID	PPNO	TCRP No.
8	SBD		925175L		1134	
Project Title: ACE: Palm Avenue Railroad Grade Separation						

Fund No. 3: Local Funds - Local Measure (MEA)									Program Code	
Existing Funding									20.10.400.100	
Component	Prior	10/11	11/12	12/13	13/14	14/15	15/16+	Total	Funding Agency	
E&P (PA&ED)	750							750	San Bernardino Associated Govern	
PS&E	2,000							2,000		
R/W SUP (CT)										
CON SUP (CT)										
R/W	1,126							1,126		
CON				16,774				16,774		
TOTAL	3,876			16,774				20,650		
Proposed Funding									Notes	
E&P (PA&ED)	661							661		
PS&E		1,728						1,728		
R/W SUP (CT)										
CON SUP (CT)										
R/W				2,805				2,805		
CON					3,289			3,289		
TOTAL	661	1,728	2,805	3,289				8,483		

Fund No. 4: Congestion Management Air Quality (CMAQ)									Program Code	
Existing Funding										
Component	Prior	10/11	11/12	12/13	13/14	14/15	15/16+	Total	Funding Agency	
E&P (PA&ED)									SANBAG	
PS&E									SANBAG CMAQ	
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										
Proposed Funding									Notes	
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W				4,300				4,300		
CON										
TOTAL				4,300				4,300		

Fund No. 5: BNSF RR Contribution									Program Code	
Existing Funding										
Component	Prior	10/11	11/12	12/13	13/14	14/15	15/16+	Total	Funding Agency	
E&P (PA&ED)									BNSF Private	
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										
Proposed Funding									Notes	
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON					550			550		
TOTAL					550			550		

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 6/11)

Date: 11/25/12

District	County	Route	EA	Project ID	PPNO	TCRP No.
8	SBD		925175L		1134	
Project Title: ACE: Palm Avenue Railroad Grade Separation						

Fund No. 6: SAFETEA-LU DEMO									Program Code
Existing Funding									
Component	Prior	10/11	11/12	12/13	13/14	14/15	15/16+	Total	Funding Agency
E&P (PA&ED)									Federal Demo Fund SAFETEAU
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									Notes
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON				1,600				1,600	
TOTAL				1,600				1,600	

Fund No. 7: PNRS									Program Code
Existing Funding									
Component	Prior	10/11	11/12	12/13	13/14	14/15	15/16+	Total	Funding Agency
E&P (PA&ED)									PNRS savings from Hunts Lane
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									Notes
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON				3,364				3,364	
TOTAL				3,364				3,364	

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 6/11)

Complete this page for amendments only

Date: 11/25/12

District	County	Route	EA	Project ID	PPNO	TCRP No.
8	SBD		925175L		1134	

SECTION 1 - All Projects**Project Background**

Palm Ave is a major east-west arterial that carries approximately 5,300 vehicles per day. The estimated 94 freight and two passenger trains that cross Palm Ave every day create substantial traffic delays and disrupt access to a developing industrial/warehouse area nearby. Separating the railroad crossing from Palm Ave will mitigate community impacts of goods movement and provide more reliable access to warehouse and truck facilities.

Programming Change Requested

The Palm Avenue Grade Separation Baseline Agreement Amendment changes the project delivery schedule, revises the project scope, updates the total project cost from \$35.176 million to \$26.398 million and adds BNSF Railroad, CMAQ, SAFETEA-LU Demo, and PNSR funding to the project. The TCIF programming amount has been reduced from \$9,390,000 to \$4,560,000 as a result in the scope being reduced from four lanes to two lanes. Additionally, the local Development Impact fees and Measure I have been reduced due to the reduction in scope and addition of other funding sources.

Reason for Proposed Change

The project was in the preliminary project development phase when the original baseline agreement was executed and included widening of Palm Avenue from two to four lanes. Upon completion of the traffic study, it was determined, with concurrence from the City of San Bernardino, that two lanes were sufficient. The project is now in final design and sufficient design has been completed to confirm the right of way (ROW) requirements and develop a more precise project estimate. The updated cost reflects the selected two lane alternative and is consistent with current design optimization efforts and bid prices. The reduction in scope requires a proportional reduction in the TCIF programmed for the project.

If proposed change will delay one or more components, clearly explain 1) reason the delay, 2) cost increase related to the delay, and 3) how cost increase will be funded

Initially the project was funded with only State and local funds (no federal funds). Subsequent to the start of the project, a federal grant in the amount of \$1,600,000 was obtained, which required federal environmental clearance and additional resource agency coordination. The result of this additional effort was that final environmental clearance for the project was not obtained until July 2011, which also resulted in the federal authorization to begin ROW activities being delayed. The ROW certification is anticipated in January 2013, and the construction award milestone is schedule for June 2013, which is well ahead of the TCIF construction deadline of December 2013. The construction completion date is scheduled for June 2015.

Other Significant Information**SECTION 2 - For TCRP Projects Only**

- Alternative Project Request (Please follow Instructions at <http://www.dot.ca.gov/tcrp/LETTERguidelines>)
 Letter of No Prejudice (LONP) (Please follow Guidelines at <http://www.dot.ca.gov/tcrp/docs/042706.pdf>)

SECTION 3 - All Projects**Approvals**

I hereby certify that the above information is complete and accurate and all approvals have been obtained for the processing of this amendment request.*

Name (Print or Type)	Signature	Title	Date

Attachments

- 1) Concurrence from Implementing Agency and/or Regional Transportation Planning Agency
- 2) Project Location Map

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 8/11)

Date: 11/25/12

District	County	Route	EA	Project ID	PPNO	TCRP No.
8	SBD		925175L		1134	
Project Title: ACE: Palm Avenue Railroad Grade Separation						

Existing Total Project Cost									Implementing Agency
Component	Prior	10/11	11/12	12/13	13/14	14/15	15/16+	Total	
E&P (PA&ED)	750							750	San Bernardino Associated
PS&E	2,000							2,000	San Bernardino Associated
R/W SUP (CT)									
CON SUP (CT)									
R/W	1,126							1,126	San Bernardino Associated
CON			31,300					31,300	San Bernardino Associated
TOTAL	3,876		31,300					35,176	
Net Change									
E&P (PA&ED)	24							24	
PS&E	-2,000	2,024						24	
R/W SUP (CT)									
CON SUP (CT)									
R/W	-1,126		8,320					7,194	
CON			-31,300	15,280				-16,020	
TOTAL	-3,102	2,024	-22,980	15,280				-8,778	
Proposed New Result									
E&P (PA&ED)	774							774	
PS&E		2,024						2,024	
R/W SUP (CT)									
CON SUP (CT)									
R/W			8,320					8,320	
CON				15,280				15,280	
TOTAL	774	2,024	8,320	15,280				26,398	

Fund No. 1:	State Bond - Trade Corridor Program (TCIF)								Program Code
Existing Funding									20.XX.723.000
Component	Prior	10/11	11/12	12/13	13/14	14/15	15/16+	Total	Funding Agency
E&P (PA&ED)									Caltrans
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON			9,390					9,390	
TOTAL			9,390					9,390	
Change									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON			-9,390	4,560				-4,830	
TOTAL			-9,390	4,560				-4,830	
Proposed Funding									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON				4,560				4,560	
TOTAL				4,560				4,560	

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 6/11)

Date: 11/25/12

District	County	Route	EA	Project ID	PPNO	TCRP No.
8	SBD		925175L		1134	
Project Title: ACE: Palm Avenue Railroad Grade Separation						

Fund No. 2:		Local Funds - Developer Fees (DEV)							Program Code
Existing Funding								20.10.400.100	
Component	Prior	10/11	11/12	12/13	13/14	14/15	15/16+	Total	Funding Agency
E&P (PA&ED)									San Bernardino Associated Governments
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON			5,136					5,136	
TOTAL			5,136					5,136	
Change								Notes	
E&P (PA&ED)	113							113	
PS&E		296						296	
R/W SUP (CT)									
CON SUP (CT)									
R/W			1,215					1,215	
CON			-5,136	1,917				-3,219	
TOTAL	113	296	-3,921	1,917				-1,595	
Proposed Funding									
E&P (PA&ED)	113							113	
PS&E		296						296	
R/W SUP (CT)									
CON SUP (CT)									
R/W			1,215					1,215	
CON				1,917				1,917	
TOTAL	113	296	1,215	1,917				3,541	

Fund No. 3:		Local Funds - Local Measure (MEA)							Program Code
Existing Funding								20.10.400.100	
Component	Prior	10/11	11/12	12/13	13/14	14/15	15/16+	Total	Funding Agency
E&P (PA&ED)	750							750	San Bernardino Associated Governments
PS&E	2,000							2,000	
R/W SUP (CT)									
CON SUP (CT)									
R/W	1,126							1,126	
CON			16,774					16,774	
TOTAL	3,876		16,774					20,650	
Change								Notes	
E&P (PA&ED)	-89							-89	
PS&E	-2,000	1,728						-272	
R/W SUP (CT)									
CON SUP (CT)									
R/W	-1,126		2,805					1,679	
CON			-16,774	3,289				-13,485	
TOTAL	-3,215	1,728	-13,969	3,289				-12,167	
Proposed Funding									
E&P (PA&ED)	661							661	
PS&E		1,728						1,728	
R/W SUP (CT)									
CON SUP (CT)									
R/W			2,805					2,805	
CON				3,289				3,289	
TOTAL	661	1,728	2,805	3,289				8,483	