

SANBAG Contract No. C09-017
 by and between
San Bernardino County Transportation Authority
 and
California Transportation Commission
 for
North Milliken Ave. Grade Separation

FOR ACCOUNTING PURPOSES ONLY

<input type="checkbox"/> Payable	Vendor Contract # _____	Retention:	<input checked="" type="checkbox"/> Original
<input type="checkbox"/> Receivable	Vendor ID <u>CTC</u>	<input type="checkbox"/> Yes ____ % <input checked="" type="checkbox"/> No	<input type="checkbox"/> Amendment

Notes:

Original Contract: \$ <u>0</u>	Previous Amendments Total: \$ _____
Contingency Amount: \$ _____	Previous Amendments Contingency Total: \$ _____
	Current Amendment: \$ _____
	Current Amendment Contingency: \$ _____

Contingency Amount requires specific authorization by Task Manager prior to release.

Contract TOTAL → \$ 0

↓ Please include funding allocation for the original contract or the amendment.

Task	Cost Code	Funding Sources	Grant ID	Amounts
<u>N/A</u>	<u>N/A</u>	<u>TCIF</u>	_____	\$ _____
_____	_____	_____	_____	\$ _____
_____	_____	_____	_____	\$ _____
_____	_____	_____	_____	\$ _____

Original Board Approved Contract Date: _____	Contract Start: _____	Contract End: _____
New Amend. Approval (Board) Date: _____	Amend. Start: _____	Amend. End: _____

If this is a multi-year contract/amendment, please allocate budget authority among approved budget authority and future fiscal year(s)-unbudgeted obligations:

Approved Budget Authority →	Fiscal Year: _____ \$ _____	Future Fiscal Year(s) – Unbudgeted Obligation →	\$ _____
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Is this consistent with the adopted budget? Yes No

If yes, which Task includes budget authority? _____

If no, has the budget amendment been submitted? Yes No

CONTRACT MANAGEMENT

Please mark an "X" next to all that apply:

Intergovernmental Private Non-Local Local Partly Local

Disadvantaged Business Enterprise: No Yes ____%

Task Manager: Ty Schulling	Contract Manager: Phillp Chu
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Task Manager Signature	Date	Contract Manager Signature	Date
Chief Financial Officer Signature	Date		

SANBAG Agreement No. C09017
TRADE CORRIDORS IMPROVEMENT FUND
PROJECT BASELINE AGREEMENT

1. PARTIES AND DATE

- 1.1 This Project Baseline Agreement (Agreement) for the North Milliken Ave. Grade Separation, effective on September 1, 2008, is made by and between the California Transportation Commission (Commission), the California Department of Transportation (Caltrans), and the San Bernardino Associated Governments (SANBAG), and the City of Ontario (Project Sponsors), sometimes collectively referred to as the "Parties".

2. RECITAL

- 2.1 Whereas at its April 10, 2008 Meeting the California Transportation Commission programmed the Trade Corridors Improvement Fund and included in this program of projects the North Milliken Ave. Grade Separation, the parties are entering into this Project Baseline Agreement to document the project cost, schedule, scope and benefits, as detailed on the Project Programming Request Form attached hereto as Exhibit A, the Draft Project Study Report or Equivalent attached hereto as Exhibit B, and the Project Benefits Form attached hereto as Exhibit C, as the baseline for project monitoring by the California Transportation Commission and its Project Delivery Council. The undersigned Project Sponsor certifies that the funding sources cited are committed and expected to be available; the estimated costs represent full project funding; and the scope and description of benefits is the best estimate possible.

3. GENERAL PROVISIONS

The Project Sponsor and Caltrans agree to abide by the following provisions:

- 3.1 To meet the requirements of Government Code Section 8879.23(c)(1), as added by Proposition 1B, and of Government Code Section 8879.50, as enacted through implementing legislation in 2007 (Senate Bill 88 and Assembly Bill 193).
- 3.2 To adhere to the provisions of the California Transportation Commission Resolution TCIP-P-0708-01, "Adoption of Program of Projects for the Trade Corridors Improvement Fund (TCIF)," dated April 10, 2008.
- 3.3 To adhere to the California Transportation Commission's Trade Corridors Improvement Fund Guidelines.
- 3.4 To adhere to the California Transportation Commission's Accountability Implementation Plan and Policies, and program and baseline amendment processes.
- 3.5 The Sponsoring Agency agrees to secure funds for any additional costs of the project. Any change to the funding commitments outline in this agreement requires an amendment.

- 3.6 To report to the California Transportation Commission on a quarterly basis on the progress made toward the implementation of the project, including scope, cost and schedule.
- 3.7 To report to the California Transportation Commission on the progress, on a quarterly basis, and outcomes, at the end of the environmental phase, of the environmental process with regard to air quality impacts due to emissions from diesel or other particulates and related mitigation strategies. Whereas the Bond Act mandates that the Commission shall allocate TCIF for trade infrastructure improvements in a manner that places emphasis on projects that improve trade corridor mobility while reducing emissions of diesel particulate and other pollutant emissions, the Department of Transportation, the Sponsoring Agency, and the Corridor Coalition understand and agree that the California Transportation Commission will only allocate TCIF to projects that can demonstrate compliance with applicable environmental requirements. If environmental clearance is conditioned to the implementation of mitigation measures, the sponsoring agency must commit, in writing, to the implementation of those mitigation measures.
- 3.8 To maintain and make available to the California Transportation Commission and/or its designated representative, all work related documents, including engineering and financial data, during the course of the project and retain those records for four years from the date of the final closeout of the project. Financial records will be maintained in accordance with Generally Accepted Accounting Principles.
- 3.9 The California Transportation Commission and/or its designated representative, has the right to audit the project records, including technical and financial data, of the Department of Transportation, the Sponsoring Agency, and any subconsultants at any time during the course of the project and for four years from the date of the final closeout of the project. Audits will be conducted in accordance with Generally Accepted Government Auditing Standards.

4. SPECIFIC PROVISIONS AND CONDITIONS

4.1 Project Schedule and Cost

See Project Programming Request Form, attached as Exhibit A.

4.2 Project Scope

See Project Study Report/Project Study Report Equivalent, attached as Exhibit B.

4.3 Project Scope

See Project Benefits Form, Attached as Exhibit C.

4.4 Other Project Specific Provisions and Conditions

The Project is also a recipient of Traffic Congestion Relief Project (TCRP) funds.

Deborah Robinson Barmack

Deborah Barmack
Executive Director
San Bernardino Associated Governments

12/4/08
DATE

Gregory C. Devereaux

Gregory C. Devereaux
City Manager
City of Ontario

12/2/08
DATE

Will Kempton

Will Kempton
Director
California Department of Transportation

1-16-09
DATE

John F. Barna, Jr.

John F. Barna, Jr.
Executive Director
California Transportation Commission

2-5-09
DATE

Approved as to Form by:
Jean-Rene Basle
SANBAG County Counsel

DATE



2008 Project Programming Request

(Project Information)

General Instructions

<input checked="" type="checkbox"/> New Project <input type="checkbox"/> Amendment (Existing Project)				Date: 11/13/08	
Caltrans District		EA		PPNO	
08				20010139	
County		Route/Corridor		Project Sponsor/Lead Agency	
SBD				City of Ontario	
				MPO	
				SCAG	
				Element	
				MT	
Project Title					
North Milliken Ave Railroad Grade Separation at UPRR					
PM BK		PM Aiid		Project Mgr/Contact	
				Tom Danna	
				Phone	
				909-395-2387	
				E-mail Address	
				tdanna@ci.ontario.ca.us	
Location, Project Limits, Description, Scope of Work, Legislative Description					
In the City of Ontario along Alameda Corridor East, on Milliken Ave at UPRR between Guasti and Airport Dr, construct grade separation. (TCRP Leg. Desc. - Alameda Corridor East: Build grade separations on Burlington Northern Santa Fe and Union Pacific Railroad lines with rail to rail separation at Colton through San Bernardino County.)					
Component		Implementing Agency		AB 3090	
PA&ED		Ontario		<input type="checkbox"/>	
PS&E		Ontario		<input type="checkbox"/>	
Right of Way		Ontario		<input type="checkbox"/>	
Construction		Ontario		<input type="checkbox"/>	
Legislative Districts					
Assembly:		61		Senate: 32	
Congressional:		43			
Purpose and Need					
Milliken Ave is a north/south corridor east of Los Angeles/Ontario International Airport (ONT) running from SR-60 to I-10 and provides access to and from ONT (for both passenger traffic and cargo-related uses), and to Ontario's Foreign Trade Zone No. 50-1 (an extension of the Port of Long Beach's FTZ N0. 50). It carries an estimated 32,000 vehicles per day (45,000 vpd by 2030), and heavy duty trucks are estimated to comprise 26 percent of daily traffic. Separating the railroad crossing from Milliken Ave, which is a key location along the Alameda Corridor East, will mitigate community impacts of goods movement and provide more reliable truck access to the logistics complex and the air cargo facilities at ONT.					
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 totaling 2.4 hours per day in 2030 and is estimated to reduce 218 daily vehicle hours of delay in 2030.					
Project Milestone					Date
Project Study Report Approved					N/A
Begin Environmental (PA&ED) Phase					10/11/01
Circulate Draft Environmental Document				Document Type	N/A
Draft Project Report					12/16/02
End Environmental Phase (PA&ED Milestone)					07/08/08
Begin Design (PS&E) Phase					01/01/07
End Design Phase (Ready to List for Advertisement Milestone)					05/31/09
Begin Right of Way Phase					05/01/08
End Right of Way Phase (Right of Way Certification Milestone)					06/15/09
Begin Construction Phase (Contract Award Milestone)					06/30/09
End Construction Phase (Construction Contract Acceptance Milestone)					04/30/11
Begin Closeout Phase					05/01/11
End Closeout Phase (Closeout Report)					06/01/11



2008 Project Programming Request (Funding Information)

(dollars in thousands and escalated to the programmed year)

Date: 11/13/08

County	CT District	PPNO	TCRP Project No.	EA
SBD	08	0	55.2	0
Project Title: North Milliken Ave Railroad Grade Separation at UPRR				

Existing Total Project Cost									Implementing Agency
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	
E&P (PA&ED)	0	0	0	0	0	0	0	0	
PS&E	0	0	0	0	0	0	0	0	
R/W SUP (CT)	0	0	0	0	0	0	0	0	
CON SUP (CT)	0	0	0	0	0	0	0	0	
R/W	0	0	0	0	0	0	0	0	
CON	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
Proposed Total Project Cost									Implementing Agency
E&P (PA&ED)	557	0	0	0	0	0	0	557	
PS&E	3,000	0	0	0	0	0	0	3,000	
R/W SUP (CT)	0	0	0	0	0	0	0	0	
CON SUP (CT)	0	0	0	0	0	0	0	0	
R/W	4,750	0	0	0	0	0	0	4,750	
CON	0	65,903	0	0	0	0	0	65,903	
TOTAL	8,307	65,903	0	0	0	0	0	74,210	

Fund No. 1:									Program Code
Existing Funding									Funding Agency
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	
E&P (PA&ED)	0	0	0	0	0	0	0	0	
PS&E	0	0	0	0	0	0	0	0	
R/W SUP (CT)	0	0	0	0	0	0	0	0	
CON SUP (CT)	0	0	0	0	0	0	0	0	
R/W	0	0	0	0	0	0	0	0	
CON	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
Proposed Funding									Notes
E&P (PA&ED)								0	
PS&E								0	
R/W SUP (CT)								0	
CON SUP (CT)								0	
R/W								0	
CON		6,490						6,490	
TOTAL	0	6,490	0	0	0	0	0	6,490	

Fund No. 2:									Program Code
Existing Funding									Funding Agency
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	
E&P (PA&ED)	0	0	0	0	0	0	0	0	
PS&E	0	0	0	0	0	0	0	0	
R/W SUP (CT)	0	0	0	0	0	0	0	0	
CON SUP (CT)	0	0	0	0	0	0	0	0	
R/W	0	0	0	0	0	0	0	0	
CON	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
Proposed Funding									Notes
E&P (PA&ED)	557							557	
PS&E	3,000							3,000	
R/W SUP (CT)								0	
CON SUP (CT)								0	
R/W	4,650							4,650	
CON		40,347						40,347	
TOTAL	8,207	40,347	0	0	0	0	0	48,554	



2008 Project Programming Request (Funding Information)

(dollars in thousands and escalated to the programmed year)

Date: 11/13/08

County	CT District	PPNO	TCRP Project No.	EA
SBD	08	0	55.2	0
Project Title: North Milliken Ave Railroad Grade Separation at UPRR				

Fund No. 3:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)	0	0	0	0	0	0	0	0	
PS&E	0	0	0	0	0	0	0	0	
R/W SUP (CT)	0	0	0	0	0	0	0	0	
CON SUP (CT)	0	0	0	0	0	0	0	0	
R/W	0	0	0	0	0	0	0	0	
CON	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
Proposed Funding									Notes
E&P (PA&ED)								0	Developer Impact Fee
PS&E								0	
R/W SUP (CT)								0	
CON SUP (CT)								0	
R/W	100							100	
CON		12,986						12,986	
TOTAL	100	12,986	0	0	0	0	0	13,086	

Fund No. 4:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)	0	0	0	0	0	0	0	0	
PS&E	0	0	0	0	0	0	0	0	
R/W SUP (CT)	0	0	0	0	0	0	0	0	
CON SUP (CT)	0	0	0	0	0	0	0	0	
R/W	0	0	0	0	0	0	0	0	
CON	0	0	0	0	0	0	0	0	
TOTAL	0	0							
Proposed Funding									Notes
E&P (PA&ED)								0	San Bernardino County Measure I
PS&E								0	
R/W SUP (CT)								0	
CON SUP (CT)								0	
R/W								0	
CON		6,080						6,080	
TOTAL	0	6,080	0	0	0	0	0	6,080	

Fund No. 5:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)	0	0	0	0	0	0	0	0	
PS&E	0	0	0	0	0	0	0	0	
R/W SUP (CT)	0	0	0	0	0	0	0	0	
CON SUP (CT)	0	0	0	0	0	0	0	0	
R/W	0	0	0	0	0	0	0	0	
CON	0	0	0	0	0	0	0	0	
TOTAL	0	0							
Proposed Funding									Notes
E&P (PA&ED)								0	San Bernardino County Measure I
PS&E								0	
R/W SUP (CT)								0	
CON SUP (CT)								0	
R/W								0	
CON		0						0	
TOTAL	0	0							

Trade Corridor Improvement Fund
Project Benefits Form
EXHIBIT C

Project Title: N Milliken Ave. Grade Separation

Project Category: Grade Separation project (rail)

Project Type: Removal of at grade crossing

Outputs: Removal of one at grade crossing

Outcomes: Outcome

Safety Eliminate potential accidents with at grade crossings of rial lines

Velocity Reduction of 98 existing daily vehicle hours
Reduction of 218 daily vehicle hours in 2030

Throughput Elimination of current gate down time of 1.6 hours per day
Elimination of gate down time of 2.4 hours per day in 2030

Reliability Eliminate emergency vehicle delay time up to 5 minutes

Congestion Reduction Eliminate current at grade vehicle queue rate of 394 vehicles per hour per lane
Eliminate at grade vehicle queue rate of 625 vehicles per hour per lane in 2030

Emissions Reduction Estimate emission reductions in tons per day
CO2- 0.27
Nox- 0.00019
PM2.5- 0.00002
ROG- 0.00008