

SANBAG Agreement No. C09022
TRADE CORRIDORS IMPROVEMENT FUND
PROJECT BASELINE AGREEMENT

1. PARTIES AND DATE

- 1.1** This Project Baseline Agreement (Agreement) for the Valley Blvd 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 Colton (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 Valley Blvd 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

Deborah Barmack **DATE**
Executive Director
San Bernardino Associated Governments

Kelly J. Chastain **DATE**
Mayor
City of Colton

Will Kempton **DATE**
Director
California Department of Transportation

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

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

Exhibit A



2008 Project Programming Request
(Project Information)

General Instructions

<input checked="" type="checkbox"/> New Project		<input type="checkbox"/> Amendment (Existing Project)		Date:	07/10/08
Caltrans District	EA	PPNC	MPQID	TCRF No.	
08			200849	N/A	
County	Route/Corridor	Project Sponsor/Lead Agency	MPO	Element	
SBD		SANBAG	SCAG	MT	
Project title					
Valley Blvd Railroad Grade Separation					
PM/BK	PM/Act	Project Mgr/Contact	Phone	Email Address	
		Gilbert Betancourt	909-886-3971	gbetancourt@sanbag.ca.gov	
Location, Project Limits, Description, Scope of Work, Legislative Description					
In Colton, on Valley Blvd from N. Pennsylvania Ave east to N. 7th St, construct railroad grade separation by building a flyover bridge for the railroad.					
Component	Implementing Agency	AE 3090	Letter of No Prejudice		
PA&ED	SANBAG	<input type="checkbox"/>	<input type="checkbox"/>		
PS&E	SANBAG	<input type="checkbox"/>	<input type="checkbox"/>		
Right of Way	SANBAG	<input type="checkbox"/>	<input type="checkbox"/>		
Construction	SANBAG	<input type="checkbox"/>	<input type="checkbox"/>		
Legislative Districts					
Assembly: 62			Senate: 32		
Congressional: 43					
Purpose and Need					
Valley Blvd is a major east-west arterial that carries approximately 11,000 vehicles per day. The estimated 71 trains that cross Valley Blvd every day create substantial traffic delays and disrupt business in downtown Colton. Separating the railroad crossing from Valley Blvd, which is also a key location along the Alameda Corridor East, 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 is estimated to reduce 115 daily vehicle hours of delay in 2030.					
Project Milestone					Date
Project Study Report Approved					N/A
Begin Environmental (PA&ED) Phase					07/01/08
Circulate Draft Environmental Document					Document type: N/A CEQA SE
Draft Project Report					06/30/09
End Environmental Phase (PA&ED Milestone)					12/30/09
Begin Design (PS&E) Phase					01/01/10
End Design Phase (Ready to List for Advertisement Milestone)					06/30/12
Begin Right of Way Phase					07/01/10
End Right of Way Phase (Right of Way Certification Milestone)					06/30/12
Begin Construction Phase (Contract Award Milestone)					07/01/12
End Construction Phase (Construction Contract Acceptance Milestone)					12/30/13
Begin Closeout Phase					01/01/14
End Closeout Phase (Closeout Report)					06/30/14



2008 Project Programming Request (Funding Information)

(dollars in thousands and escalated to the programmed year)

Date: 07/10/08

County	SBD	FY08	08	FY09	0	More Programming	N/A	EA	0
Project Title	Valley Blvd Railroad Grade Separation								

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing 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								

Proposed Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)	750	0	0	0	0	0	0	750	
PS&E	0	0	2,500	0	0	0	0	2,500	
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	2,251	0	0	0	0	2,251	
CON	0	0	0	0	9,904	0	0	9,904	
TOTAL	750	0	4,751	0	9,904	0	0	15,405	

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	7,658	0	0	7,658	
TOTAL	0	0	0	0	7,658	0	0	7,658	

Proposed Funding									Notes
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	
E&P (PA&ED)									Proposed TCIF
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON					7,658			7,658	
TOTAL	0	0	0	0	7,658	0	0	7,658	

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	5,623	0	0	5,623	
TOTAL	0	0	0	0	5,623	0	0	5,623	

Proposed Funding									Notes
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	
E&P (PA&ED)									Developer Impact Fees
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON					5,623			5,623	
TOTAL	0	0	0	0	5,623	0	0	5,623	

Fund No. 3:		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	9,904	0	0	9,904	
TOTAL	0	0	0	0	9,904	0	0	9,904	

Proposed Funding									Notes
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	
E&P (PA&ED)	750	0	0	0	0	0	0	750	San Bernardino County Measure I
PS&E	0	0	2,500	0	0	0	0	2,500	
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	2,251	0	0	0	0	2,251	
CON	0	0	0	0	9,904	0	0	9,904	
TOTAL	750	0	4,751	0	9,904	0	0	15,405	

Trade Corridor Improvement Fund
Project Benefits Form
EXHIBIT C

Project Title: Valley Blvd 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 34 existing daily vehicle hours Reduction of 115 daily vehicle hours in 2030
Throughput	Elimination of current gate down time of 2.5 hours per day Elimination of gate down time of 3.8 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 165 vehicles per hour per lane Eliminate at grade vehicle queue rate of 312 vehicles per hour per lane in 2030
Emissions Reduction	Estimate emission reductions in tons per day CO2- 0.23061 Nox- 0.00007 PM2.5- 0.00002 ROG- 0.00004