

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: June 25-26, 2008

Reference No.: 2.1b.
Information Item

From: CINDY McKIM
Chief Financial Officer

Prepared by: Rachel Falsetti
Division Chief
Transportation Programming

Subject: **STIP AMENDMENT 08S-002**

SUMMARY:

The Department of Transportation (Department) and Bay Area Rapid Transit District (BART) are proposing to program \$10,000,000 of Interregional Improvement Program (IIP) funds to Construction for the new BART Seismic Retrofit of West Oakland Station and Aerial Structures project (PPNO 1014A) in Alameda County, in the 2008 State Transportation Improvement Program (STIP), and designate it as an AB 3090 Reimbursement project, for reimbursement in Fiscal Years (FY) 2009-10 and 2010-11. The reimbursement is subject to availability of funds.

BACKGROUND:

The BART Seismic Retrofit of West Oakland Station and Aerial Structures project is part of a program to strengthen the BART system to withstand specific large earthquakes safely, with the ability to bring a portion of the system back into service within a short time after a seismic event. The program will retrofit only the portions of the system that were constructed prior to 1989. This project contributes to interregional travel through connectivity to intercity rail.

Capacity in the Public Transportation Account (PTA) made available by the lapsing of STIP funds will be programmed to the new Seismic Retrofit of West Oakland Station and Aerial Structures project. The PTA capacity is available in future years, but the seismic retrofit work is ready to begin. Therefore, BART also requests that the project be designated an AB 3090 Reimbursement project. Reimbursement will be \$5,000,000 in FY 2009-10 and \$5,000,000 in FY 2010-11, with the understanding that cash reimbursement is subject to the availability of funds. BART will use local measure funds to advance construction activities.

This request follows AB 3090 Guidelines that allow a local agency to use its own funds (non-state or non-federal) to complete a project early and to be later reimbursed with STIP funds programmed on the project. An AB 3090 reimbursement agreement will be drafted and submitted to Commission staff for review prior to the July 2008 Commission meeting.

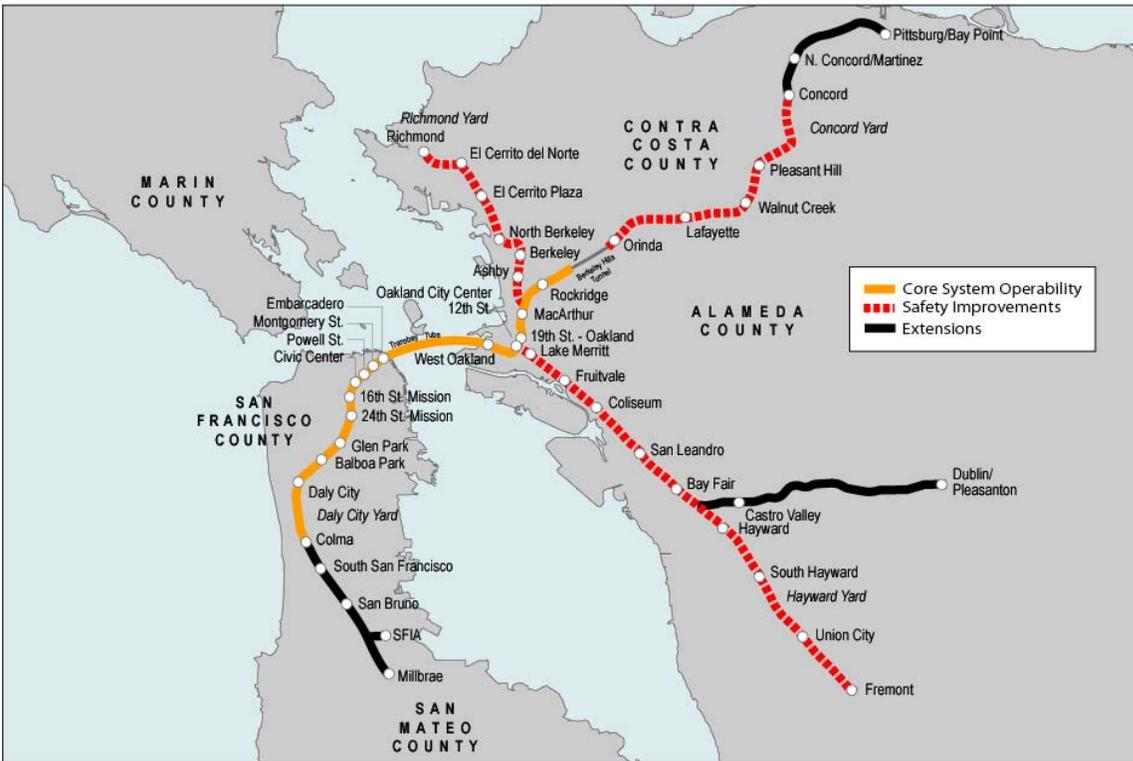
RESOLUTION:

Resolved, that the California Transportation Commission revise the 2008 State Transportation Improvement Program at the end of the 30-day notice period, to add the project as described in the attached project programming request.

Attachment

STIP AMENDMENT 08S-002

Location Map



**BART SEISMIC RETROFIT PROGRAM
CORE SYSTEM OPERABILITY, SYSTEMWIDE SAFETY**

04 – Alameda County

PPNO 1014A

Description: BART Seismic Retrofit of West Oakland Station and Aerial Structures.



PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

General Instructions

<input checked="" type="checkbox"/> New Project		<input type="checkbox"/> Amendment (Existing Project)		Date:	05/30/08
Caltrans District	EA	PPNO	MPO ID	TCRP No.	
04	OU860	1014A	BRT991003		
County	Route/Corridor	Project Sponsor/Lead Agency	MPO	Element	
ALA		SF Bay Area Rapid Transit District (BART)	MTC	RAIL	
Project Title					
BART Seismic Retrofit of West Oakland Station and Aerial Structures					
PM Bk	PM Ahd	Project Mgr/Contact	Phone	E-mail Address	
		Tom Horton	(510) 287-4978	thorton@bart.gov	
Location, Project Limits, Description, Scope of Work, Legislative Description					
Component	Implementing Agency	AB 3090	Letter of No Prejudice		
PA&ED	Bay Area Rapid Transit District	<input type="checkbox"/>	<input type="checkbox"/>		
PS&E	Bay Area Rapid Transit District	<input type="checkbox"/>	<input type="checkbox"/>		
Right of Way	Bay Area Rapid Transit District	<input type="checkbox"/>	<input type="checkbox"/>		
Construction	Bay Area Rapid Transit District	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Legislative Districts					
Assembly:	16	Senate:	9		
Congressional:	9				
Purpose and Need					
<p>The Project's objective is to strengthen the BART system to withstand specified large earthquakes safely, with the ability to bring a portion of the system back into service within a short time after the seismic event. The West Oakland station and aerial structures have been analyzed and will be upgraded using the latest seismic design criteria. Station foundations will be widened with additional piles to augment existing piles, strengthened bent caps, columns and other miscellaneous retrofits will also be performed. In addition, station access and architectural finishes will be evaluated for seismic loads.</p>					
Project Benefits					
<p>The original components of the BART System, constructed in the 1960s, were designed to withstand much greater seismic stress than required by construction standards of the time. The 1989 Loma Prieta earthquake provided a significant test of that design. BART was back in service just hours after the event, while many roads, bridges, freeways, and other structures in the San Francisco Bay area suffered major damage. With the San Francisco-Oakland Bay Bridge out of service, BART served as a vital link between San Francisco and the East Bay following the Loma Prieta earthquake.</p>					
Project Milestone					
					Date
Project Study Report Approved					
Begin Environmental (PA&ED) Phase					
Circulate Draft Environmental Document					Document Type
					CE
Draft Project Report					
End Environmental Phase (PA&ED Milestone)					08/03/07
Begin Design (PS&E) Phase					
End Design Phase (Ready to List for Advertisement Milestone)					09/01/07
Begin Right of Way Phase					09/08/08
End Right of Way Phase (Right of Way Certification Milestone)					N / A
Begin Construction Phase (Contract Award Milestone)					N / A
End Construction Phase (Construction Contract Acceptance Milestone)					09/08/08
Begin Closeout Phase					09/30/10
End Closeout Phase (Closeout Report)					10/01/10
					03/30/11

ADA Notice

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PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 05/30/08

County	CT District	PPNO	TCRP Project No.	EA
ALA	04	1014A		OU860
Project Title: BART Seismic Retrofit of West Oakland Station and Aerial Structures				

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)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Total Project Cost									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		10,000						10,000	
TOTAL		10,000						10,000	

Fund No. 1:	ITIP (PTA)								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)									Caltrans
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			5,000	5,000				10,000	
TOTAL			5,000	5,000				10,000	

Fund No. 2:	BART General Obligation Bonds								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)									BART
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		10,000	-5,000	-5,000					
TOTAL		10,000	-5,000	-5,000					