

# Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: September 22-23, 2010

Reference No.: 2.1e.(1)  
Action Item

From: NORMA ORTEGA  
Chief Financial Officer

Prepared by: Jane Perez  
Division Chief (Interim)  
Mass Transportation

Subject: **HIGH SPEED RAIL (HSR) PROJECT PROGRAMMING AMENDMENT REQUEST,  
RESOLUTION HST1A-P-1011-01**

## **RECOMMENDATION:**

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve the program amendment for the following Proposition 1A project:

- Bay Area Rapid Transit District (BART) – Rail Car Replacement Program

## **ISSUE:**

BART is proposing an amendment for Proposition 1A funding as part of its funding package for the delivery of its Phase I replacement rail cars. The fiscal year funding change is listed below:

- Increase FY 2012-2013 funding from \$0 million to \$38.63 million

## **BACKGROUND:**

On May 19, 2010, the Commission approved programming of the Phase 1 of BART's Rail Car Replacement Program for \$30 million in FY 2010-11. BART requested the \$30 million to be part of the initial local match for federal funds used towards replacing 200 of its original 669 vehicle fleet over the next 16 years.

Programming \$38.63 million in FY 2012-13 for BART's Rail Car Replacement Program will provide needed local match to help BART keep its schedule for the delivery of new vehicles as quickly as possible and avoid potential cost increases and delays. The replacement of BART's aging fleet is vital to providing reliable connections to the future high-speed rail system, as well as maintaining and improving service on the BART system. When appropriate, BART will request programming in the future for this project beyond the current programming window of FY 2010-11 through FY 2012-13.

**PROJECT PROGRAMMING REQUEST**

DTP-0001 (REV. 2/10)

General Instructions

<input checked="" type="checkbox"/> New Project		<input type="checkbox"/> Amendment (Existing Project)		<b>Date:</b> 07/26/10	
<b>Caltrans District</b>		<b>EA</b>		<b>PPNO</b>	
04					
<b>County</b>	<b>Route/Corridor</b>	<b>PM Bk</b>	<b>PM Ahd</b>	<b>Project Sponsor/Lead Agency</b>	
ALA	All			SF Bay Area Rapid Transit District	
CC	All			<b>MPO</b>	<b>Element</b>
SF	All			MTC	MT
<b>Project Mgr/Contact</b>		<b>Phone</b>		<b>E-mail Address</b>	
Michael Tanner		510-464-6433		mtanner@bart.gov	
<b>Project Title</b>					
Rail car Replacement Program					
<b>Location, Project Limits, Description, Scope of Work, Legislative Description</b>					
Replacement of BART's existing fleet of 669 rail cars. This is a negotiated procurement, and the RFP was issued in September 2009. It is anticipated the selection process will take 20 months and the notice to proceed will occur in Sept 2011. The pilot vehicle program is anticipated to take 65 months and will conclude in 2016. Production will take 101 months and the final will car be delivered in 2025.					
<b>Component</b>	<b>Implementing Agency</b>				<b>Reimbursements</b>
PA&ED	BART				
PS&E	BART				
Right of Way	BART				
Construction	BART				
<b>Legislative Districts</b>					
<b>Assembly:</b>			<b>Senate:</b>		
<b>Congressional:</b>					
<b>Purpose and Need</b>					
BART is in the process of replacing the entire fleet of original vehicles. This process will take 10-15 years and will replace all 669 original rail cars.					
<b>Project Benefits</b>					
All 669 rail cars have reached the end of their useful life and need to be replaced. As part of this process, BART has worked with regional stakeholders to identify the look of the new cars. These new cars will have more capacity and, with three doors, will facilitate the boarding and alighting process.					
<b>Project Milestones</b>					<b>Proposed</b>
Project Study Report Approved					N/A
Begin Environmental (PA&ED) Phase					N/A
Circulate Draft Environmental Document				<b>Document Type</b> N/A	N/A
Draft Project Report					N/A
End Environmental Phase (PA&ED Milestone)					N/A
Begin Design (PS&E) Phase					N/A
End Design Phase (Ready to List for Advertisement Milestone)					N/A
Begin Right of Way Phase					N/A
End Right of Way Phase (Right of Way Certification Milestone)					N/A
Begin Construction Phase (Contract Award Milestone)					09/01/11
End Construction Phase (Construction Contract Acceptance Milestone)					06/01/25
Begin Closeout Phase					01/01/26
End Closeout Phase (Closeout Report)					01/01/27

**PROJECT PROGRAMMING REQUEST**

DTP-0001 (REV. 2/10)

Date: 07/28/10

County	CT District	PPNO	TCRP Project No.	EA
ALA CC SF	04			
Project Title: Rail car Replacement Program				

Proposed Total Project Cost									Notes
Component	Prior	10/11	11/12	12/13	13/14	14/15	15/16+	Total	
E&P (PA&ED)									
PS&E	17,166							17,166	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON	80,728	27,434	40,000	38,630	40,685	40,685	368,000	1,095,464	
<b>TOTAL</b>	<b>107,894</b>	<b>27,434</b>	<b>40,000</b>	<b>38,630</b>	<b>40,685</b>	<b>40,685</b>	<b>368,000</b>	<b>1,102,600</b>	

<b>Fund No. 1:</b>	Federal Section 5307/9								<b>Program Code</b>
Proposed Funding									
Component	Prior	10/11	11/12	12/13	13/14	14/15	15/16+	Total	Funding Agency
E&P (PA&ED)									
PS&E	12,566							12,566	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		27,434	40,000	94,000	94,000	94,000	368,000	717,434	
<b>TOTAL</b>	<b>12,566</b>	<b>27,434</b>	<b>40,000</b>	<b>94,000</b>	<b>94,000</b>	<b>94,000</b>	<b>368,000</b>	<b>730,000</b>	

<b>Fund No. 2:</b>									<b>Program Code</b>
Proposed Funding									
Component	Prior	10/11	11/12	12/13	13/14	14/15	15/16+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		30,000		38,630	40,685	40,685		150,000	
<b>TOTAL</b>		<b>30,000</b>		<b>38,630</b>	<b>40,685</b>	<b>40,685</b>		<b>150,000</b>	CTC -- High speed rail -- prop 1A

<b>Fund No. 3:</b>									<b>Program Code</b>
Proposed Funding									
Component	Prior	10/11	11/12	12/13	13/14	14/15	15/16+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON	90,728				50,274			141,000	
<b>TOTAL</b>	<b>90,728</b>				<b>50,274</b>			<b>141,000</b>	FHWA regional discretionary STP funds. Includes STP funds and interest earnings.

**PROJECT PROGRAMMING REQUEST**

DTP-0001 (REV. 2/10)

Date: 07/26/10

<b>County</b>	<b>CT District</b>	<b>RPNO</b>	<b>TCRP Project No.</b>	<b>EA</b>
ALA CC SF	04			
<b>Project Title:</b> Rail car Replacement Program				

<b>Fund No. 4:</b>									<b>Program Code</b>
<b>Proposed Funding</b>									
<b>Component</b>	<b>Prior</b>	<b>10/11</b>	<b>11/12</b>	<b>12/13</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16+</b>	<b>Total</b>	<b>Funding Agency</b>
E&P (PA&ED)									BART local match.
PS&E	4,600							4,600	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
<b>TOTAL</b>	<b>4,600</b>							<b>4,600</b>	

<b>Fund No. 5:</b>									<b>Program Code</b>
<b>Proposed Funding</b>									
<b>Component</b>	<b>Prior</b>	<b>10/11</b>	<b>11/12</b>	<b>12/13</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16+</b>	<b>Total</b>	<b>Funding Agency</b>
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
<b>TOTAL</b>									

<b>Fund No. 6:</b>									<b>Program Code</b>
<b>Proposed Funding</b>									
<b>Component</b>	<b>Prior</b>	<b>10/11</b>	<b>11/12</b>	<b>12/13</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16+</b>	<b>Total</b>	<b>Funding Agency</b>
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
<b>TOTAL</b>									

<b>Fund No. 7:</b>									<b>Program Code</b>
<b>Proposed Funding</b>									
<b>Component</b>	<b>Prior</b>	<b>10/11</b>	<b>11/12</b>	<b>12/13</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16+</b>	<b>Total</b>	<b>Funding Agency</b>
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
<b>TOTAL</b>									