

**M e m o r a n d u m**

To: CHAIR AND COMMISSIONERS

CTC Meeting: May 21, 2014

Reference No.: 4.5  
Information

From: ANDRE BOUTROS  
Executive Director

Subject: **PROPOSITION 1A HIGH-SPEED RAIL CONNECTIVITY PROGRAM UPDATE**

**ISSUE:**

The initial Passenger Train Bond Program (Prop 1A Connectivity) Program of projects was approved in May 2010. An amendment to bring the program in line with the High-Speed Rail Authority's revised Business Plan was approved by the Commission in June 2012. Additional amendments were approved by the Commission in June and October 2013.

Twenty-one projects are programmed in the Prop 1A Connectivity Program. Of these, 15 have been allocated for a total of \$737.591 million. Status of the programmed projects is shown on the attachment.

**BACKGROUND:**

The Safe, Reliable High-Speed Passenger Train Bond Act for the 21<sup>st</sup> Century was approved by the voters as Proposition 1A on November 4, 2008. This act authorized the Commission, upon appropriation by the Legislature, to allocate funds for capital improvements to intercity rail lines, commuter rail lines, and urban rail systems that provide direct connectivity to the high-speed train system or that provide capacity enhancements and safety improvements. The Commission is required to program and allocate the net proceeds received from the sale of \$950 million in bonds authorized under Proposition 1A for the High-Speed Rail Passenger Train Bond (Prop 1A Connectivity) Program.

As required by Streets and Highways Code, Division 3, Chapter 20, Section 2704.095, the Commission adopted Program Guidelines in February 2010. The initial program of projects was approved in May 2010, with amendments in September 2010 and March 2011.

The High-Speed Rail Authority (HSRA) completed and released a revised 2012 Business Plan in April 2012. The plan details a phased strategy for building the high-speed rail system blended with existing rail systems. The Commission partnered with HSRA, the Department, and regional/local agencies to develop a programming proposal, adopted by the Commission in June 2012, consistent with the revised Business Plan and the existing guidelines.

PROPOSITION 1A CONNECTIVITY PROGRAM

Prop 1A - Urban and Commuter Rail Program (104)

Agency	Project Description	Allocation Date	\$ Allocated	Total Project Cost	Project Phase	Contract Award Date	Expended (as of 04/24/14)	Percentage of Completion	Balance	Comments
SacRT	Sacramento Intermodal Facility High Speed	10/8/2013	\$ 1,752,000	\$60,368,000	PA&E	N/A	\$ -	0.27%	\$ 1,752,000	Agency working on environmental document.
PCJPB	Caltrain Advanced Signal System (CBOSS/PTC)	9/27/2012	\$ 39,840,000	\$231,000,000	PS&E/CONST	1/3/2013	\$ 10,059,404	35.85%	\$ 29,780,596	Project on schedule with no anticipated delays.
PCJPB	Caltrain Advanced Signal System (CBOSS/PTC)	5/7/2013	\$ 65,605,000		CONST	8/1/2013	\$ -	35.85%	\$ 65,605,000	see above
MUNI	Central Subway	9/27/2012	\$ 61,308,000	\$1,578,300,000	CONST	10/15/2012	\$ 57,519,673	32.38%	\$ 3,788,327	Project on schedule and on budget.
BART	Car Purchase	10/8/2013	\$ 140,000,000	\$285,000,000	CONST	1/6/2014	\$ 64,181,079	10.00%	\$ 75,818,921	Cars have been ordered.
SCRRA	Metrolink Positive Train Control	1/20/2011	\$ 12,200,000	\$201,600,000	CONST	10/15/2010	\$ 8,924,565	75.00%	\$ 3,275,435	Started with LONP and has 20-month extension for project completion due to delays in developing PTC software.
SCRRA	Metrolink Positive Train Control	8/11/2011	\$ 22,800,000	"	CONST	10/15/2010	\$ 11,320,455	87.00%	\$ 11,479,545	Started with LONP. On track for next revenue testing, on shared track with BNSF freight railroad, planned for fall 2014.
SCRRA	Metrolink High Speed Rail Readiness Program (locomotives)	8/22/2012	\$ 60,000,000	\$150,010,000	CONST	5/23/2013	\$ 3,635,450	35.00%	\$ 56,364,550	Final design by end of June 2014 with purchase of 21 locomotives by January 2016.
SCRRA	Metrolink High Speed Rail Readiness Program (locomotives)	1/29/2014	\$ 8,500,000	"	CONST	Pending	\$ -	0.00%	\$ 8,500,000	Anticipate award of contract option by 6/30/14.
LACMTA	Regional Connector Transit Corridor	5/7/2013	\$ 114,874,000	\$1,366,100,000	CONST	Pending	\$ -	6.50%	\$ 114,874,000	6 month extension for contract award (lengthy process for design/build).
SJRR	Stockton Passenger Track Extension	10/24/2012	\$ 10,974,000	\$24,895,000	CONST	4/23/2013	\$ -	3.00%	\$ 10,974,000	20 month time extension to award. Agency is considering whether to de-allocate and reprogram funds to project(s) that can be delivered earlier.
SANDAG	Blue Line Light Rail Improvements	8/22/2012	\$ 57,855,000	\$151,754,000	CONST	5/28/2013	\$ 32,807,039	29.40%	\$ 25,047,961	Project on schedule, no anticipated delays.
NCTD	Positive Train Control	1/20/2011	\$ 3,500,000	\$59,982,000	CONST	1/24/2011	\$ 3,500,000	65.00%	\$ -	Expanding funds in order of allocation. Project is on schedule and within budget.
NCTD	Positive Train Control	12/15/2011	\$ 7,000,000	"	CONST	"	\$ 6,094,287	65.00%	\$ 905,713	"
NCTD	Positive Train Control	3/5/2013	\$ 7,333,000	"	CONST	"	\$ -	65.00%	\$ 7,333,000	"
<b>10 Projects</b>			<b>\$ 613,541,000</b>				<b>\$ 198,041,952</b>		<b>\$ 415,499,048</b>	

Prop 1A - Intercity Rail Program (304)

Agency	Project Description	Allocation Date	\$ Allocated	Total Project Cost	Project Phase	Contract Award Date	Expended (as of 04/24/14)	Percentage of Completion	Balance	Comments
SCRRA	Positive Train Control Moorpark to San Onofre	1/20/2011	\$ 46,550,000	\$201,600,000	CONST	10/21/2010	\$ 19,177,547	78.00%	\$ 27,372,453	Project has experienced some delays in certain areas of the overall project, but otherwise on is on schedule and within budget.
NCTD	Positive Train Control San Onofre to San Diego	1/20/2011	\$ 5,000,000	\$59,982,000	CONST	8/5/2011	\$ 10,532,269	65.00%	\$ 13,477,731	Project is on schedule and within budget.
NCTD	Positive Train Control San Onofre to San Diego	3/24/2011	\$ 8,000,000	"	CONST	"	"	"	"	"
NCTD	Positive Train Control San Onofre to San Diego	12/15/2011	\$ 11,010,000	"	CONST	"	"	"	"	"
DOR	Positive Train Control-LA to Fullerton Triple Track	1/20/2011	\$ 2,940,000	\$2,940,000	CONST	11/30/2011	\$ 2,042,680	90.00%	\$ 897,320	work remaining includes installation of fiber optics for the PTC, which will coincide with construction of Segment 8 of the Triple Track Project. Anticipate completion by June 2015.
DOR	San Joaquin Corridor, Positive Train Control	10/27/2011	\$ 9,800,000	\$9,800,000	CONST	11/26/2011	\$ 9,800,000	100.00%	\$ -	Funds fully expended.
DOR	San Joaquin Corridor, Merced to Le Grand Seg 1	5/7/2013	\$ 40,750,000	\$40,750,000	CONST	11/25/2013	\$ -	0.00%	\$ 40,750,000	NTP issued 1/29/2014. No invoice yet received for tasks against this contract.
<b>5 Projects</b>			<b>\$ 124,050,000</b>				<b>\$ 41,552,496</b>		<b>\$ 82,497,504</b>	

Programmed but not yet Allocated

Agency	Project Description	Allocation Date	\$ Programmed	Total Project Cost	Project Phase	Contract Award Date	Expended (as of 04/24/14)	Percentage of Completion	Balance	Comments
SacRT	Sacramento Intermodal Facility High Speed		\$ 23,471,000	\$60,368,000	CONST				\$ 23,471,000	Agency working on environmental document.
BART	Milbrae Station Track Improvement		\$ 5,000,000	\$5,000,000	CONST				\$ 5,000,000	Concurrent amendment to delete and re-program.
BART	Operations Central Control		\$ 20,000,000	\$59,000,000	CONST				\$ 20,000,000	Concurrent amendment to delete and re-program.
BART	Maintenance Yard and Shop Improvements		\$ 40,000,000	\$172,000,000	CONST				\$ 40,000,000	Concurrent amendment to increase programming to \$78,639,000.
SCRRA	Metrolink High Speed Rail Readiness Program (Cars)		\$ 20,207,000	\$70,889,000	CONST				\$ 20,207,000	Agency working on locomotives purchase.
DOR	Capitol Corr. Oakland-San Jose Track Improv Ph2		\$ 46,550,000	\$247,500,000	CONST				\$ 46,550,000	Project not yet ready for allocation.
DOR	Capitol Corr. Sacramento-Roseville 3rd Main Track		\$ 15,600,000	\$28,470,000	CONST				\$ 15,600,000	Project not yet ready for allocation.
<b>6 Projects</b>			<b>\$ 170,828,000</b>				<b>\$ -</b>		<b>\$ 170,828,000</b>	

Not yet Programmed

Agency	Project Description	Allocation Date	\$ Programmed	Total Project Cost	Project Phase	Contract Award Date	Expended (as of 04/24/14)	Percentage of Completion	Balance	Comments
ACE	Future Programming		\$ 4,000,000						\$ 4,000,000	
BART	Future Programming		\$ 13,639,000						\$ 13,639,000	Concurrent amendment to program funds.
SacRT	Future Programming		\$ 4,942,000						\$ 4,942,000	
<b>3 Projects</b>			<b>\$ 22,581,000</b>				<b>\$ -</b>		<b>\$ 22,581,000</b>	