

**PROPOSED HIGH-SPEED PASSENGER TRAIN BOND PROGRAM AMENDMENT  
RESOLUTION HST1A-P-1314-0x**

May 21, 2014  
Item 4.x

**PTC Projects**

Agency	Project Title	Project Description	Amount	Total Cost	Prior	2012-13	2013-14	2014-15	future
NCTD	Positive Train Control		\$17,833	\$59,982	\$10,500	\$7,333			
SCRRRA	Positive Train Control		\$35,000	\$201,600	\$35,000				
Caltrans	San Joaquin Corr. Positive Train Control		\$9,800	\$9,800	\$9,800				
Caltrans/SCRRRA	Pacific Surfliner Positive Train Control		\$46,550	n/a	\$46,550				
Caltrans	Pacific Surfliner Positive Train Control		\$26,950	\$34,500	\$26,950				
PTC Program Subtotal			\$136,133	\$305,882	\$128,800	\$7,333			

**Agency Proposals**

Agency	Project Title	Project Description	Amount	Total Cost	Prior	2012-13	2013-14	2014-15	future
ACE	Stockton Passenger Track Extension (Gap Closure)	Extend existing platform and additional track work to connect new platform for Amtrak access and access to new ACE maintenance facility.	\$10,974	\$24,895		\$10,974			
			\$4,000						
	Future Programming	\$14,974							
LACMTA	Regional Connector Transit Corridor	Construct 2-mile light rail connection among Metro Gold, Metro Blue and Metro Exposition light rail transit systems through downtown Los Angeles to provide a one-seat ride from throughout the County to Union Station and the High-Speed Rail system.	\$114,874	\$1,366,100		\$114,874			
PCJPB	Caltrain Advanced Signal System (CBOSS/PTC)**	Design, installation, testing, training and warranty for an intelligent network of signals, sensors, train tracking technology, computers, etc. on the Caltrain Corridor to meet mandated Federal guidelines.	\$41,026	\$231,000		\$33,400	\$7,626		
San Diego MTS	Blue Line Light Rail	Rehabilitate grade crossings, track, and switches and ties, add trackwork and signaling, and raise platforms to accommodate low floor vehicles to allow for reduced headway and improved reliability.	\$57,855	\$151,754		\$57,855			
BART	Car Purchase	Purchase new BART cars.	\$140,000	\$285,000			\$140,000		
	Caltrain Advanced Signal System (CBOSS/PTC)**	see same project above by PCJPB	\$38,000	n/a		\$3,800	\$34,200		
	Maintenance Shop and Yard Improvements	Segment of extension to Berryessa, expand Main Shop, construct new Component Repair Shop, retrofit for new M&E Shop, including M&E Material Storage Yard	\$78,639	\$432,933			\$78,639		
			\$256,639						
SFMUNI	Central Subway	Construct 1.7 mile extension of light rail line from Caltrain/potential High-Speed Rail station at 4th & King Streets to Chinatown.	\$61,308	\$1,578,300		\$61,308			
SCRRRA	New or Improved Locomotives & Cars	Either repower or purchase 20 to 30 higher horsepower locomotives, and recondition and improve passenger cars.	\$88,707	\$202,899		\$88,707			

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**Agency Proposals**

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SCVTA	Caltrain Advanced Signal System (CBOSS/PTC)**	see same project above by PCJPB	\$26,419	n/a		\$2,640	\$23,779		
SacRT	Sacramento Intermodal Facility Improvements**	Relocate existing light rail track, passenger platform and associated systems to connect to new Sacramento Intermodal Facility and future High-Speed Rail Terminal.	\$25,223	\$60,368			\$1,752		\$23,471
			\$4,942				\$4,942		
			\$30,165						
Caltrans	Capitol Corr. Oakland to San Jose Track Improv., Ph 2*	Construct a series of track improvements to permit an increase in service frequency between Oakland and San Jose from the current 7 weekday round trips to 11 weekday round trips consistent with the State Rail Plan and CCJPA's Vision Plan.	\$46,550	\$247,500				\$46,550	
			\$36,750		\$40,750	\$36,750			
			\$83,300						
Caltrans	San Joaquin Merced to Le Grand Double Track, Seg 1	Construct the first of three segments of double track. Segment 1 consists of 8.4 miles of double track construction between west Le Grand and west Planada and will include two sets of double crossovers and signal and grade crossing work.	\$15,600	\$28,470					\$15,600
			\$4,000		n/a	\$4,000			
			\$19,600						
Non PTC Program Subtotal			\$794,867		\$0	\$414,308	\$285,996	\$46,550	\$48,013
<b>Program Total</b>			<b>\$931,000</b>		<b>\$128,800</b>	<b>\$421,641</b>	<b>\$285,996</b>	<b>\$46,550</b>	<b>\$48,013</b>

\* Project includes less than 5% (\$1.5 million) of Prop 1A funds for pre-construction