

**HIGH SPEED AND INTERCITY PASSENGER RAIL PROGRAM
SUMMARY OF CALIFORNIA PREAPPLICATIONS**

Corridor / Funding Track	Project Cost (in 1000's)
HIGH-SPEED RAIL	
Funding Track 1	\$35,000
Funding Track 2	\$17,311,000
TOTAL HIGH-SPEED RAIL	\$17,346,000
INTERCITY RAIL	
Statewide Projects	
Funding Track 1	\$890,000
Funding Track 2	\$335,000
TOTAL Statewide	\$1,225,000
Capitol Corridor	
Funding Track 1	\$210,500
Funding Track 2	\$498,000
TOTAL Capitol Corridor	\$708,500
Pacific Surfliner	
Funding Track 1	\$389,000
Funding Track 2	\$2,295,120
Funding Track 3	\$2,300
TOTAL Pacific Surfliner	\$2,686,420
San Joaquin	
Funding Track 1	\$243,000
Funding Track 2	\$176,500
Funding Track 3	\$1,500
TOTAL San Joaquin	\$421,000
TOTAL INTERCITY RAIL	\$5,040,920
GRAND TOTAL (All Modes, All Funding Tracks, All Projects)	
	\$22,386,920

**HIGH SPEED AND INTERCITY PASSENGER RAIL PROGRAM
 DETAIL OF CALIFORNIA PREAPPLICATIONS
 BY CORRIDOR AND FUNDING TRACK**

Corridor / Funding Track / Project Description	Project Cost (in 1000's)
HIGH SPEED RAIL	
Funding Track 1	\$35,000
Grade Separations at Valley View and Passons	\$35,000
Funding Track 2	\$17,311,000
Altamont Corridor Preliminary Engineering and Project-Level Environmental and Engineering	\$60,000
Caltrain Positive Train Control and Signal System	\$231,000
Los Angeles to Anaheim High-Speed Train Project / California High-Speed Rail Program	\$3,400,000
Los Angeles to Palmdale Preliminary Engineering and Environmental	\$89,000
Los Angeles to San Diego Preliminary Engineering and Environmental Work	\$109,000
Merced to Bakersfield High-Speed Train Project / California High-Speed Rail Program	\$6,900,000
Merced to Sacramento Preliminary Engineering and Environmental Work	\$51,000
Merced to San Jose Preliminary Engineering and Environmental Work	\$45,000
Palmdale to Bakersfield Preliminary Engineering and Environmental Work	\$36,000
San Jose to San Francisco High-Speed Train Project / California High-Speed Rail Program	\$5,200,000
Central LA High Speed Consolidated Rail Yard ROW Acquisition	\$500,000
Transbay Transit Center (TTC) Rail-Level Train Box	\$400,000
City of Santa Fe Springs Grade Separations	\$290,000
TOTAL High-Speed Rail	\$17,346,000

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Corridor / Funding Track / Project Description	Project Cost (in 1000's)
INTERCITY RAIL STATEWIDE PROJECTS	
Funding Track 1	\$890,000
Statewide Positive Train Control (PTC)	\$850,000
Caltrans Locomotive Emission Upgrade/Overhaul - Phase 1	\$12,000
Increase Bicycle Capacity on Cab-Control Coaches	\$8,000
Overhaul and Upgrade Comet 1B Coaches and Non-Powered Control Units	\$20,000
Funding Track 2	\$335,000
Caltrans Intercity Passenger Rail Rolling Stock and Maintenance Facility	\$325,000
Statewide Aerial Mapping	\$10,000
TOTAL Statewide	\$1,225,000

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Corridor / Funding Track / Project Description	Project Cost (in 1000's)
CAPITOL CORRIDOR	
Funding Track 1	\$210,500
Capitalized Maintenance Phase 2	\$16,000
Richmond Rail Connector	\$38,400
Sacramento Intermodal Facility Track Relocation	\$73,000
Yolo Causeway West Crossover	\$4,150
Capitol Corridor Ticketing and Communications	\$9,950
Wireless Network - Phase One - On-train Installation and Passenger Safety Information System	\$17,000
Caltrain South Terminal / San Jose Diridon Station Improvement	\$52,000
Funding Track 2	\$498,000
Capitalized Maintenance Phase 3	\$8,000
Oakland to San Jose Track Improvement Project	\$442,500
Wireless Network - Phase Two - Trackside Network and ROW Security Cameras	\$40,000
Sacramento-Placer County Track and Station Improvements (Design, Environmental, Planning)	\$7,500
TOTAL Capitol Corridor	\$708,500

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Corridor / Funding Track / Project Description	Project Cost (in 1000's)
PACIFIC SURFLINER	
Funding Track 1	\$389,000
3 Rail Siding Extensions LOSSAN North	\$40,000
Construct MOW Spurs	\$2,000
Laguna Niguel to San Juan Capistrano Double Track	\$48,000
LOSSAN San Diego Los Penasquitos Lagoon Bridge Replacement Program	\$22,000
Orange County LOSSAN Crossovers and Additional Tracks	\$11,000
Orange County LOSSAN Signal and Wayside Detector Upgrades and Re-spacing	\$14,000
Orange County LOSSAN Signal Communication Upgrades	\$10,000
Orange County LOSSAN System-wide Track Upgrades	\$67,000
Replace Cross Ties in San Luis Obispo	\$10,000
San Diego LOSSAN Oceanside Station Stub Track - Project 1	\$3,000
San Diego LOSSAN Railroad Crossover Program	\$9,000
San Diego LOSSAN Railroad Crosstie Program	\$4,000
San Diego LOSSAN Sorrento-Miramar Alignment Improvement	\$2,000
Signal and Wayside Detector Upgrades and Re-spacing (Los Angeles County) Track 1	\$10,000
Signal Communications Upgrade LOSSAN	\$10,000
Track and Bridge Upgrades (Ventura County) Track 1	\$8,000
Triple Track Los Angeles to Fullerton	\$71,000
Narlon, Honda, Concepcion Island CTC	\$40,000
Ortega Siding Extension and CT Upgrades	\$1,000
Access and Safety Improvements at Chatsworth Station	\$7,000
Funding Track 2	\$2,295,120
CP Raymer to CP De Soto Double Track	\$70,800
Irvine Third Main Line Track	\$100,000
Leesdale Freight Siding Extension	\$21,000
San Diego LOSSAN Carlsbad Double Track	\$23,000
San Diego LOSSAN CP San Onofre to CP Pulgas Double Track	\$47,000
San Diego LOSSAN Oceanside Station Stub Track - Project 2	\$7,000

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PACIFIC SURFLINER, Funding Track 2 (continued)	\$2,295,120
San Diego LOSSAN Poinsettia Station Run-Through Track	\$15,000
San Diego LOSSAN San Dieguito Bridge Replacement and Double Track / Del Mar Fairgrounds Permanent Seasonal Rail Platform	\$94,000
San Diego LOSSAN Sorrento Valley Double Track	\$33,000
Santa Ana to San Juan Capistrano 110 MPH Upgrade	\$18,000
Seacliff Siding Improvements LOSSAN North	\$38,000
Signal and Communication Upgrades (Ventura County)	\$10,000
Signal and Wayside Detector Upgrades and Re-spacing (Los Angeles County) Track 2	\$40,000
Signal Communications Upgrade (Los Angeles County)	\$40,000
Signal/Wayside Detector Upgrades and Re-spacing (Ventura County)	\$10,000
Track and Bridge Upgrades (Ventura County) Track 2	\$27,000
Track Upgrades and Track Geometry Car LOSSAN	\$115,000
Los Angeles to Fullerton Fiber Optic Backbone	\$23,000
San Diego Maintenance Facility	\$80,000
Los Angeles Union Station Right-of-Way Acquisition for development of the Los Angeles/Anaheim HSR segment (LAUS High-Speed Train Station)	\$80,000
Access and Safety Improvements at Burbank and Burbank Airport Stations	\$8,000
Anaheim Regional Transportation Intermodal Center (ARTIC) Phase 2	\$198,020
Improvements to the Moorpark Station	\$12,000
Van Nuys Station Platform	\$39,800
4 Grade Separations between Commerce and Fullerton	\$290,000
Encinitas Pedestrian Grade Separations (4)	\$19,000
Highway Rail-Grade Crossing Safety Improvements (Los Angeles County)	\$75,000
Highway Rail-Grade Crossing Safety Improvements (Ventura County)	\$27,500
Orange County LOSSAN Grade Separations (9)	\$734,000

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Corridor / Funding Track / Project Description	Project Cost (in 1000's)
PACIFIC SURFLINER, Funding Track 3	\$2,300
LOSSAN Corridor-wide Strategic Assessment - Phase 2 (Technical Analysis)	\$500
San Diego Joint High Speed / Intercity Rail Layover Facility Site Analysis	\$300
Planning and development of the Los Angeles/Anaheim HSR segment Los Angeles Union Station High-Speed Train Station	\$1,500
TOTAL Pacific Surfliner	\$2,686,420

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SAN JOAQUIN	
Funding Track 1	\$243,000
Cabral Station Track Extension/Gap Closure	\$28,000
Gregg Double Track	\$30,000
Merced to Le Grand Double Track	\$100,000
San Joaquin Corridor Capitalized Maintenance	\$10,000
Stockton to Escalon Double Track	\$75,000
Funding Track 2	\$176,500
Port Chicago to Oakley Double Track	\$126,500
Fresno Layover Facility	\$15,000
Stockton Amtrak Station Relocation	\$35,000
Funding Track 3	\$1,500
Sacramento to Stockton Corridor Feasibility Study	\$1,500
TOTAL San Joaquin	\$421,000
TOTAL INTERCITY RAIL	\$5,040,920
GRAND TOTAL (All Modes, All Funding Tracks, All Projects)	\$22,386,920