

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: December 4-5, 2019

From: STEVEN KECK, Chief Financial Officer

Reference Number: 4.20, Information Item

Prepared By: Ronald E. Sheppard, Chief (Acting)
Division of Rail and Mass Transportation

Subject: **TRANSIT AND INTERCITY RAIL CAPITAL PROGRAM (TIRCP) – PROGRAM OF PROJECTS UPDATE**

SUMMARY:

The California Department of Transportation is presenting to the California Transportation Commission a current Program of Projects for the California State Transportation Agency's Transit and Intercity Rail Capital Program (TIRCP). This updated plan includes the list of awarded projects, separated by components, with allocations and programming projections from award years 2016 and 2018.

BACKGROUND:

The TIRCP was created to fund transformative capital improvements that modernize California's intercity rail, bus (including feeder buses to intercity rail services, as well as vanpool services that are eligible to report as public transit to the Federal Transit Administration), ferry, and rail transit systems (collectively referred to as transit services or systems inclusive of all aforementioned modes unless otherwise specified) to achieve all of the following policy objectives, as established in Section 75220(a) of the Public Resources Code (PRC):

- Reduce emissions of greenhouse gases
- Expand and improve transit service to increase ridership
- Integrate the rail service of the state's various rail operations, including integration with the high-speed rail system
- Improve transit safety

*"Provide a safe, sustainable, integrated and efficient transportation system
to enhance California's economy and livability"*

Additionally, Section 75221(c) of the PRC establishes a programmatic goal to provide at least 25 percent of available funding to projects that provide a direct, meaningful, and assured benefit to disadvantaged communities, consistent with the objectives of Chapter 830 of the Statutes of 2012. Approved Assembly Bill (AB) 1550 (Chapter 369, Statutes of 2016) provides further requirements related to ensuring investments meet the needs of priority populations, a term used to cover disadvantaged communities, low-income communities and low-income households. Investments made by TIRCP are expected to collectively meet or exceed the requirements in AB 1550.

Programming Actions:

The Program of Projects for the program and for any awarded project may be adjusted over time to address project or program needs and is used to plan and track the allocation of projects as reflected below and in the enclosed attachments. Enclosed is the updated Program of Projects for the 2016 and 2018 TIRCP Program.

- 2016: Project 6, de-allocation of \$237,000 from Project Approval and Environmental Document phase and reprogram to Construction phase
- 2018: Project 15, de-allocation of \$1,500,000 in previously allocated Plans, Specifications and Estimates phase for the DMU to EMU Conversion Design component
- 2018: Project 15, remove incorrect programming of \$10,000,000 under Vehicle Conversion and Testing component, and program in Fiscal Year 2019-20 under Vehicle Procurement component where it should have initially been reflected
- 2018: Project 15, reprogram \$3,000,000 under Vehicle Conversion and Testing component from Fiscal Year 2019-20 to Fiscal Year 2020-21
- 2018: Project 17, create new component for Old Town Transit Center Enhancements and program \$2,367,000 to Construction phase in Fiscal Year 2019-20
- 2018: Project 27, advance programming of \$500,000 to Construction phase from Fiscal Year 2020-21 to Fiscal Year 2019-20

Attachments

[For an ADA-compliant version of the 2016 Cycle 2 Allocation Plan, please follow this link.](#)

[For an ADA-compliant version of the 2018 Cycle 3 Allocation Plan, please follow this link.](#)

| 2016 Transit and Intercity Rail Capital Program - Program of Projects Update | | | | | | | | | | | |
|--|--|--|---|--|--------------|-------|---------------|------------------|---------------|---------------|----------|
| Cycle 2 - Updated as of November 8, 2019 | | | | | | | | | | | |
| Project Information | | | | | | | | Programming | | | |
| Project No. | Recipient | Implementing Agency | Project Title | Separable Phases/ Components | Year Awarded | Phase | Award Amount | Prior (FY 18/19) | FY 19/20 | FY 20/21 | FY 21/22 |
| 1 | Antelope Valley Air Quality Management District | Antelope Valley Transit Authority | Zero Emission Bus & Vanpool Expansion in the Antelope Valley, Kern County & Coachella Valley | Purchase 15 zero-emission busses and 10 zero emission vanpool vehicles | 2016 | CONST | \$ 8,930,000 | \$ 6,481,000 | | | |
| 1 | Antelope Valley Air Quality Management District | SunLine Transit Agency | Zero Emission Bus & Vanpool Expansion in the Antelope Valley, Kern County & Coachella Valley | Purchase 4 zero-emission buses | 2016 | CONST | \$ 8,930,000 | \$ 2,449,000 | | | |
| 2 | Capitol Corridor Joint Powers Authority | Capitol Corridor Joint Powers Authority | Increased Rail Service to Roseville, Service Optimization and Standby Power Investments | Standby Power | 2016 | CONST | \$ 8,999,000 | \$ 200,000 | | | |
| 2 | Capitol Corridor Joint Powers Authority | Capitol Corridor Joint Powers Authority | Increased Rail Service to Roseville, Service Optimization and Standby Power Investments | Optimization Study | 2016 | CONST | \$ 8,999,000 | \$ 320,000 | | | |
| 2 | Capitol Corridor Joint Powers Authority | Capitol Corridor Joint Powers Authority | Increased Rail Service to Roseville, Service Optimization and Standby Power Investments | Sacramento to Roseville 3rd Mainline Track | 2016 | CONST | \$ 8,999,000 | \$ 2,926,000 | | \$ 5,553,000 | |
| 3 | Foothill Transit | Foothill Transit | Transforming California: Bus Electrification, Service Expansion and Rail Integration | Route 486 (Pomona Metrolink to El Monte) | 2016 | CONST | \$ 5,000,000 | | \$ 5,000,000 | | |
| 4 | City of Fresno | City of Fresno | Fresno Metropolitan Rapid Transit and Rail Connectivity Project | Modernized Fare Payment - Phase 1D | 2016 | CONST | \$ 8,000,000 | \$ 4,083,000 | | | |
| 4 | City of Fresno | City of Fresno | Fresno Metropolitan Rapid Transit and Rail Connectivity Project | Bus Stop Improvements - Phase 1E | 2016 | CONST | \$ 8,000,000 | | \$ 3,917,000 | | |
| 5 | Los Angeles County Metropolitan Transportation Authority | Los Angeles County Metropolitan Transportation Authority | Airport Metro Connector 96th Street Transit Station/Metro Green Line Extension to LAX | Construction | 2016 | CONST | \$ 40,000,000 | | \$ 40,000,000 | | |
| 6 | Los Angeles County Metropolitan Transportation Authority | Los Angeles County Metropolitan Transportation Authority | Metro Red Line and Purple Line Core Capacity Improvements Project | PA&ED phase | 2016 | PA&ED | \$ 69,209,000 | \$ 1,671,000 | | | |
| 6 | Los Angeles County Metropolitan Transportation Authority | Los Angeles County Metropolitan Transportation Authority | Metro Red Line and Purple Line Core Capacity Improvements Project | Final design | 2016 | PS&E | \$ 69,209,000 | \$ 3,101,000 | | | |
| 6 | Los Angeles County Metropolitan Transportation Authority | Los Angeles County Metropolitan Transportation Authority | Metro Red Line and Purple Line Core Capacity Improvements Project | Construction | 2016 | CONST | \$ 69,209,000 | | \$ 64,437,000 | | |
| 6 | Los Angeles County Metropolitan Transportation Authority | Los Angeles County Metropolitan Transportation Authority | Metro Red Line and Purple Line Core Capacity Improvements Project | Construction | 2016 | | \$ 69,209,000 | | | | |
| 7 | LOSSAN Rail Corridor Agency | San Diego Association of Governments | Elvira to Morena Double Track Project | 2.6 Miles of double track, replaces bridges and makes signal improvements | 2016 | CONST | \$ 82,000,000 | \$ 61,983,000 | | | |
| 7 | LOSSAN Rail Corridor Agency | San Diego Association of Governments | Carlsbad Poinsettia Station Project | Installing inter-track fencing, a new grade-separated pedestrian undercrossing, new station platforms and other related improvements | 2016 | CONST | \$ 82,000,000 | \$ 4,017,000 | | | |
| 7 | LOSSAN Rail Corridor Agency | LOSSAN Rail Corridor Agency | LOSSAN North Robust Timetable Project | Analysis of current operations practices and dispatching, design general operating plan and develop short-term passenger timetable concept | 2016 | CONST | \$ 82,000,000 | \$ 500,000 | | | |
| 7 | LOSSAN Rail Corridor Agency | LOSSAN Rail Corridor Agency | LOSSAN Wide Network Integration & Strategic Investment Planning Project | Planning and analysis for expanded service along LOSSAN rail corridor | 2016 | CONST | \$ 82,000,000 | \$ 500,000 | | | |
| 7 | LOSSAN Rail Corridor Agency | LOSSAN Rail Corridor Agency | New Talgo Railcars Service Contract & Corridor Optimization Project | Reduce Travel Times and Increase Ridership Between Los Angeles and San Luis Obispo | 2016 | CONST | \$ 82,000,000 | | | \$ 15,000,000 | |
| 8 | Orange County Transportation Authority | Orange County Transportation Authority | OC Streetcar and OCTA System-Wide Mobile Ticketing Project | Implementation on fixed route bus system - mobile ticketing | 2016 | CONST | \$ 28,000,000 | \$ 2,482,000 | | | |
| 8 | Orange County Transportation Authority | Orange County Transportation Authority | OC Streetcar and OCTA System-Wide Mobile Ticketing Project | 4.15 miles of line connecting the SARTC with new multimodal hub at Harbor Blvd | 2016 | CONST | \$ 28,000,000 | \$ 25,518,000 | | | |
| 9 | Peninsula Corridor Joint Powers Board | Peninsula Corridor Joint Powers Board | Peninsula Corridor Electrification Project | Purchase of electric multiple unit trainsets | 2016 | CONST | \$ 20,000,000 | \$ 20,000,000 | | | |
| 10 | Sacramento Regional Transit District | Sacramento Regional Transit District | Downtown/ Riverfront Sacramento-West Sacramento Streetcar and Sacramento Valley Station Light Rail Phase 1 Loop | Zero emission streetcar line between Downtown Sacramento and West Sacramento | 2016 | CONST | \$ 30,000,000 | | | \$ 30,000,000 | |

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|----|--|--|--|---|------|-------|-----------------------|-----------------------|-----------------------|----------------------|--|
| 11 | San Bernardino County Transportation Authority | San Bernardino County Transportation Authority | Redlands Passenger Rail Car Project | MCTE Facility + Metrolink Extension | 2016 | CONST | \$ 9,204,000 | \$ 9,204,000 | | | |
| 12 | San Francisco Municipal Transportation Agency | San Francisco Municipal Transportation Agency | Light Rail Modernization and Expansion Program | Purchase 10 expansion light rail vehicles | 2016 | CONST | \$ 45,092,000 | \$ 45,092,000 | | | |
| 13 | San Joaquin Regional Rail Commission | San Joaquin Regional Rail Commission | ACE Near-Term Capacity Improvement Program | Extended Platforms & 1 Loco | 2016 | CONST | \$ 16,459,000 | \$ 8,000,000 | \$ 8,459,000 | | |
| 14 | Santa Clara Valley Transportation Authority | Santa Clara Valley Transportation Authority | BART Silicon Valley Phase II Extension Project | BART to San Jose Phase II extension through funding for accelerated railcar procurement, connecting BART to HSR in 2026 | 2016 | CONST | \$ 20,000,000 | | \$ 20,000,000 | | |
| | | | | | | | \$ 390,893,000 | \$ 198,527,000 | \$ 141,813,000 | \$ 50,553,000 | |

2018 Transit and Intercity Rail Capital Program - Program of Projects Update

Cycle 3 - Updated as of November 8, 2019

| Project Information | | | | | | | Programming | | | | | | | | |
|---------------------|-------------|------------------|--|--|--|--|-------------|-------|------------------|---------------|---------------|---------------|---------------|----------|----------------|
| Year Awarded | Project No. | Award Amount | Agency | Implementing Agency | Project Title | Separable Phases/ Components | PPNO | Phase | FY 18/19 (Prior) | FY 19/20 | FY 20/21 | FY 21/22 | FY 22/23 | FY 23-24 | FY 24/25 + |
| 2018 | 1 | \$ 14,000,000 | Alameda Contra Costa Transit District | Alameda Contra Costa Transit District | Purchase Zero Emission High Capacity Buses to Support Transbay Tomorrow and Clean Corridors Plan | Zero-emission buses for service expansion | 2320B | CONST | | \$ 13,500,000 | | | | | |
| 2018 | 1 | \$ 14,000,000 | Alameda Contra Costa Transit District | Alameda Contra Costa Transit District | Purchase Zero Emission High Capacity Buses to Support Transbay Tomorrow and Clean Corridors Plan | Network Integration | 2320BN | CONST | \$ 500,000 | | | | | | |
| 2018 | 2 | \$ 28,617,000 | Anaheim Transportation Network | Anaheim Transportation Network | #Electrify Anaheim: Changing the Transit Paradigm in Southern California | 10 Microtransit electric vehicles, signage & mobile app development | CP027 | CONST | \$ 802,000 | | | | | | |
| 2018 | 2 | \$ 28,617,000 | Anaheim Transportation Network | Anaheim Transportation Network | #Electrify Anaheim: Changing the Transit Paradigm in Southern California | Zero-emission electric buses | CP027 | CONST | \$ 22,857,000 | | | | | | |
| 2018 | 2 | \$ 28,617,000 | Anaheim Transportation Network | Anaheim Transportation Network | #Electrify Anaheim: Changing the Transit Paradigm in Southern California | Operations and maintenance facility with solar canopy | CP027 | CONST | \$ 4,958,000 | | | | | | |
| 2018 | 3 | \$ 13,156,000 | Antelope Valley Transit Authority and Long Beach Transit | Antelope Valley Transit Authority | From the Desert to the Sea: Zero Emission Bus Initiative (AVTA Component) | 7 zero-emission electric buses and upgrades to supporting infrastructure | CP028 | CONST | \$ 7,755,000 | | | | | | |
| 2018 | 3 | \$ 13,156,000 | Antelope Valley Transit Authority and Long Beach Transit | Antelope Valley Transit Authority | From the Desert to the Sea: Zero Emission Bus Initiative (AVTA Component) | Facility Improvements | CP028 | CONST | \$ 1,200,000 | | | | | | |
| 2018 | 3 | \$ 13,156,000 | Antelope Valley Transit Authority and Long Beach Transit | Antelope Valley Transit Authority | From the Desert to the Sea: Zero Emission Bus Initiative (AVTA Component) | Network Integration | CP028N | CONST | \$ 250,000 | | | | | | |
| 2018 | 3 | \$ 13,156,000 | Antelope Valley Transit Authority and Long Beach Transit | Long Beach Transit | From the Desert to the Sea: Zero Emission Bus Initiative (LBT Component) | 5 zero-emission battery electric buses | CP028 | CONST | \$ 3,951,000 | | | | | | |
| 2018 | 4 | \$ 318,600,000 | Bay Area Rapid Transit District | Bay Area Rapid Transit District | Transbay Corridor Core Capacity Program | New BART Rail Vehicles and Communication-Based Train Control System | CP055Y | CONST | \$ 51,492,000 | \$ 28,117,000 | \$ 30,105,000 | \$ 34,776,000 | | | \$ 174,110,000 |
| 2018 | 5 | \$ 80,340,000 | Capitol Corridor Joint Powers Authority | Capitol Corridor Joint Powers Authority | Northern California Corridor Enhancement Program | Oakland to San Jose Service Expansion Phase 2 | CP036 | PA&ED | \$ 3,200,000 | | | | | | |
| 2018 | 5 | \$ 80,340,000 | Capitol Corridor Joint Powers Authority | Capitol Corridor Joint Powers Authority | Northern California Corridor Enhancement Program | Oakland to San Jose Service Expansion Phase 2 | CP036Y | CONST | | | \$ 16,800,000 | \$ 11,000,000 | \$ 20,000,000 | | |
| 2018 | 5 | \$ 80,340,000 | Capitol Corridor Joint Powers Authority | Capitol Corridor Joint Powers Authority | Northern California Corridor Enhancement Program | Integrated Travel Program for Statewide Service and Ticket Integration | CP036 | CONST | \$ 6,000,000 | | | | | | |
| 2018 | 5 | \$ 80,340,000 | Capitol Corridor Joint Powers Authority | Capitol Corridor Joint Powers Authority | Northern California Corridor Enhancement Program | Integrated Travel Program for Statewide Service and Ticket Integration (Ph 3b & 4) | CP036 | CONST | \$ 21,340,000 | | | | | | |
| 2018 | 5 | \$ 80,340,000 | Capitol Corridor Joint Powers Authority | Capitol Corridor Joint Powers Authority | Northern California Corridor Enhancement Program | Network Integration | CP036N | CONST | \$ 2,000,000 | | | | | | |
| 2018 | 6 | \$ 7,798,000 | City of Fresno | City of Fresno | Southwest Fresno Community Connector | Supporting infrastructure for buses | Pending | PS&E | \$ 707,000 | | | | | | |
| 2018 | 6 | \$ 7,798,000 | City of Fresno | City of Fresno | Southwest Fresno Community Connector | Purchase 6 long-range electric buses | Pending | CONST | \$ 7,091,000 | | | | | | |
| 2018 | 7 | \$ 36,104,000 | City of Los Angeles | City of Los Angeles | Los Angeles City: Leading the Transformation to Zero-Emission Electric Bus Transit Service | Zero-emission electric buses, supporting infrastructure, and facility upgrades | CP029 | CONST | \$ 35,854,000 | | | | | | |
| 2018 | 7 | \$ 36,104,000 | City of Los Angeles | City of Los Angeles | Los Angeles City: Leading the Transformation to Zero-Emission Electric Bus Transit Service | Network Integration | CP029N | CONST | \$ 250,000 | | | | | | |
| 2018 | 8 | \$ 3,050,000 | City of Santa Monica | City of Santa Monica | Electric Blue: Electrification of City of Santa Monica Big Blue Bus | Zero-emission electric buses | CP054 | CONST | \$ 3,050,000 | | | | | | |
| 2018 | 9 | \$ 20,500,000 | Livermore Amador Valley Transit Authority | Livermore Amador Transit Authority | Dublin/Pleasanton Capacity Improvement and Congestion Reduction Program | Multi-level parking structure | CP051 | CONST | \$ 20,000,000 | | | | | | |
| 2018 | 9 | \$ 20,500,000 | Livermore Amador Valley Transit Authority | Livermore Amador Transit Authority | Dublin/Pleasanton Capacity Improvement and Congestion Reduction Program | Network Integration | CP051 | CONST | \$ 500,000 | | | | | | |
| 2018 | 10 | \$ 1,088,499,000 | Los Angeles County Metropolitan Transportation Authority | Los Angeles County Metropolitan Transportation Authority | Los Angeles Region Transit System Integration and Modernization Program of Projects | Gold Line Foothill Light Rail Extension to Montclair | Pending | CONST | \$ 41,000,000 | \$ 46,000,000 | \$ 56,000,000 | \$ 56,000,000 | | | \$ 91,200,000 |
| 2018 | 10 | \$ 1,088,499,000 | Los Angeles County Metropolitan Transportation Authority | Los Angeles County Metropolitan Transportation Authority | Los Angeles Region Transit System Integration and Modernization Program of Projects | Orange/Red Line to Gold Line BRT Connector | Pending | CONST | | | | \$ 25,000,000 | | | \$ 25,000,000 |
| 2018 | 10 | \$ 1,088,499,000 | Los Angeles County Metropolitan Transportation Authority | Los Angeles County Metropolitan Transportation Authority | Los Angeles Region Transit System Integration and Modernization Program of Projects | East San Fernando Valley Transit Corridor | Pending | CONST | | | | | | | \$ 204,999,000 |

2018 Transit and Intercity Rail Capital Program - Program of Projects Update

Cycle 3 - Updated as of November 8, 2019

| Project Information | | | | | | | Programming | | | | | | | | |
|---------------------|-------------|------------------|---|---|---|--|-------------|-------|------------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Year Awarded | Project No. | Award Amount | Agency | Implementing Agency | Project Title | Separable Phases/ Components | PPNO | Phase | FY 18/19 (Prior) | FY 19/20 | FY 20/21 | FY 21/22 | FY 22/23 | FY 23-24 | FY 24/25 + |
| 2018 | 10 | \$ 1,088,499,000 | Los Angeles County Metropolitan Transportation Authority | Los Angeles County Metropolitan Transportation Authority | Los Angeles Region Transit System Integration and Modernization Program of Projects | West Santa Ana Light Rail Transit Corridor | Pending | CONST | | | | | \$ 62,900,000 | | \$ 237,100,000 |
| 2018 | 10 | \$ 1,088,499,000 | Los Angeles County Metropolitan Transportation Authority | Los Angeles County Metropolitan Transportation Authority | Los Angeles Region Transit System Integration and Modernization Program of Projects | Vermont Transit Corridor | Pending | PA&ED | | \$ 5,000,000 | | | | | |
| 2018 | 10 | \$ 1,088,499,000 | Los Angeles County Metropolitan Transportation Authority | Los Angeles County Metropolitan Transportation Authority | Los Angeles Region Transit System Integration and Modernization Program of Projects | Green Line Light Rail Extension to Torrance | Pending | CONST | | | | | \$ 31,300,000 | | \$ 200,000,000 |
| 2018 | 10 | \$ 1,088,499,000 | Los Angeles County Metropolitan Transportation Authority | Los Angeles County Metropolitan Transportation Authority | Los Angeles Region Transit System Integration and Modernization Program of Projects | Network Integration | CP030N | CONST | \$ 7,000,000 | | | | | | |
| 2018 | 11 | \$ 40,412,000 | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | North County Transit District | All Aboard 2018: Transforming Southern California Rail Travel | North San Diego County Fencing Design | CP031 | PS&E | \$ 259,000 | | | | | | |
| 2018 | 11 | \$ 40,412,000 | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | North County Transit District | All Aboard 2018: Transforming Southern California Rail Travel | North San Diego County Fencing (CON) | CP031 | CONST | | \$ 1,041,000 | | | | | |
| 2018 | 11 | \$ 40,412,000 | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | LOSSAN | All Aboard 2018: Transforming Southern California Rail Travel | Signal Respacing and Optimization | CP031 | PA&ED | | \$ 1,500,000 | | | | | |
| 2018 | 11 | \$ 40,412,000 | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | LOSSAN | All Aboard 2018: Transforming Southern California Rail Travel | Signal Respacing and Optimization | CP031 | CONST | | \$ 14,400,000 | | | | | |
| 2018 | 11 | \$ 40,412,000 | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | LOSSAN | All Aboard 2018: Transforming Southern California Rail Travel | On-Time Performance Program for Service Improvements | CP031Y | CONST | \$ 2,299,000 | \$ 4,367,000 | \$ 3,907,000 | \$ 3,448,000 | \$ 8,941,000 | | |
| 2018 | 11 | \$ 40,412,000 | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | LOSSAN | All Aboard 2018: Transforming Southern California Rail Travel | Network Integration | CP031N | CONST | | \$ 250,000 | | | | | |
| 2018 | 12 | \$ 147,930,000 | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | Building Up: LOSSAN North Improvement Program | Island Centralized Traffic Control | CP042 | PS&E | \$ 1,500,000 | | | | | | |
| 2018 | 12 | \$ 147,930,000 | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | Building Up: LOSSAN North Improvement Program | Upgrade of Non-Powered Switches | CP042 | PS&E | \$ 2,500,000 | | | | | | |
| 2018 | 12 | \$ 147,930,000 | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | Building Up: LOSSAN North Improvement Program | Track, signal, and siding projects Wave 1 | CP042 | CONST | | \$ 37,800,000 | | | | | |
| 2018 | 12 | \$ 147,930,000 | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | Building Up: LOSSAN North Improvement Program | Goleta Layover Facility Improvements | CP042 | PS&E | \$ 180,000 | | | | | | |
| 2018 | 12 | \$ 147,930,000 | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | Building Up: LOSSAN North Improvement Program | Track, signal, siding & layover facility projects Wave 2 | CP042 | PA&ED | | \$ 4,780,000 | | | | | |
| 2018 | 12 | \$ 147,930,000 | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | Building Up: LOSSAN North Improvement Program | Track, signal, siding & layover facility projects Wave 2 | CP042Y | CONST | | | \$ 66,772,000 | \$ 7,539,000 | \$ 3,299,000 | | |
| 2018 | 12 | \$ 147,930,000 | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN) | Building Up: LOSSAN North Improvement Program | On-Time Performance Program for Service Improvements | CP042Y | CONST | \$ 4,284,000 | \$ 3,856,000 | \$ 3,427,000 | \$ 2,999,000 | \$ 8,994,000 | | |
| 2018 | 13 | \$ 164,522,000 | Peninsula Corridor Joint Powers Board | Peninsula Corridor Joint Powers Board | Peninsula Corridor Electrification Expansion | Corridor Wide Broadband Communications Network and Bike Parking Enhancements | CP039 | PS&E | \$ 3,000,000 | | | | | | |
| 2018 | 13 | \$ 164,522,000 | Peninsula Corridor Joint Powers Board | Peninsula Corridor Joint Powers Board | Peninsula Corridor Electrification Expansion | Procurement of electric multiple units | CP039Y | CONST | \$ 58,000,000 | | \$ 29,591,000 | \$ 29,591,000 | | | \$ 41,340,000 |
| 2018 | 13 | \$ 164,522,000 | Peninsula Corridor Joint Powers Board | Peninsula Corridor Joint Powers Board | Peninsula Corridor Electrification Expansion | Network Integration | CP039N | CONST | \$ 3,000,000 | | | | | | |
| 2018 | 14 | \$ 64,350,000 | Sacramento Regional Transit District | Sacramento Regional Transit District | Accelerating Rail Modernization and Expansion in the Capital Region | Purchase 20 Low floor Light Rail Vehicles | CP053Y | CONST | | \$ 30,932,000 | | | | \$ 23,815,000 | |

2018 Transit and Intercity Rail Capital Program - Program of Projects Update

Cycle 3 - Updated as of November 8, 2019

| Project Information | | | | | | | Programming | | | | | | | | |
|---------------------|-------------|----------------|---|---|---|---|-------------|-------|------------------|----------------|-----------------|---------------|---------------|----------|------------|
| Year Awarded | Project No. | Award Amount | Agency | Implementing Agency | Project Title | Separable Phases/ Components | PPNO | Phase | FY 18/19 (Prior) | FY 19/20 | FY 20/21 | FY 21/22 | FY 22/23 | FY 23-24 | FY 24/25 + |
| 2018 | 14 | \$ 64,350,000 | Sacramento Regional Transit District | Sacramento Regional Transit District | Accelerating Rail Modernization and Expansion in the Capital Region | Track and Station Improvements | CP053Y | CONST | | \$ 9,353,000 | | | | | |
| 2018 | 14 | \$ 64,350,000 | Sacramento Regional Transit District | Sacramento Regional Transit District | Accelerating Rail Modernization and Expansion in the Capital Region | Network Integration | CP053N | CONST | \$ 250,000 | | | | | | |
| 2018 | 15 | \$ 30,000,000 | San Bernardino County Transportation Authority | San Bernardino County Transportation Authority | DMU to ZEMU - Diesel Multiple Unit Vehicles to Zero-Emission Vehicle Conversion | DMU conversion and supporting infrastructure for zero emission vehicles | CP034 | PA&ED | \$ 500,000 | | | | | | |
| 2018 | 15 | \$ 30,000,000 | San Bernardino County Transportation Authority | San Bernardino County Transportation Authority | DMU to ZEMU - Diesel Multiple Unit Vehicles to Zero-Emission Vehicle Conversion | DMU to ZMU Conversion Design | CP034 | PS&E | \$ 3,000,000 | | | | | | |
| 2018 | 15 | \$ 30,000,000 | San Bernardino County Transportation Authority | San Bernardino County Transportation Authority | DMU to ZEMU - Diesel Multiple Unit Vehicles to Zero-Emission Vehicle Conversion | Vehicle procurement | CP034 | CONST | \$ 12,000,000 | \$ 11,500,000 | | | | | |
| 2018 | 15 | \$ 30,000,000 | San Bernardino County Transportation Authority | San Bernardino County Transportation Authority | DMU to ZEMU - Diesel Multiple Unit Vehicles to Zero-Emission Vehicle Conversion | Vehicle conversion & testing | CP034Y | CONST | \$ (3,000,000) | \$ 3,000,000 | \$ (10,000,000) | | | | |
| 2018 | 16 | \$ 5,763,000 | San Diego Association of Governments | San Diego Association of Governments | Ride Between the Line: Enhancing Access to Transit in San Diego | Improvements to transit stops for improved services including separated bike lane along University Avenue | Pending | CONST | \$ 5,763,000 | | | | | | |
| 2018 | 17 | \$ 40,098,000 | San Diego Metropolitan Transit System | San Diego Metropolitan Transit System | Blue Line Rail Corridor Transit Enhancements | Design for Blue Line Improvements | CP032 | PS&E | \$ 1,555,000 | | | | | | |
| 2018 | 17 | \$ 40,098,000 | San Diego Metropolitan Transit System | San Diego Metropolitan Transit System | Blue Line Rail Corridor Transit Enhancements | Blue Line Trolley Corridor improvements and new Blue Line feeder bus service. | CP032 | CONST | \$ 27,209,000 | \$ 3,740,000 | | | | | |
| 2018 | 17 | \$ 40,098,000 | San Diego Metropolitan Transit System | San Diego Metropolitan Transit System | Blue Line Rail Corridor Transit Enhancements | Middletown Double Crossover | CP032 | CONST | \$ 4,977,000 | | | | | | |
| 2018 | 17 | \$ 40,098,000 | San Diego Metropolitan Transit System | San Diego Metropolitan Transit System | Blue Line Rail Corridor Transit Enhancements | Old Town Transit Center | CP032 | CONST | \$ 2,367,000 | | | | | | |
| 2018 | 17 | \$ 40,098,000 | San Diego Metropolitan Transit System | San Diego Metropolitan Transit System | Blue Line Rail Corridor Transit Enhancements | Network Integration | CP032N | CONST | \$ 250,000 | | | | | | |
| 2018 | 18 | \$ 26,867,000 | San Francisco Municipal Transportation Agency | San Francisco Municipal Transportation Agency | Transit Capacity Expansion Program | Procurement of 8 additional expansion light rail vehicles | CP006 | CONST | \$ 26,867,000 | | | | | | |
| 2018 | 19 | \$ 500,500,000 | San Joaquin Joint Powers Authority and San Joaquin Regional Rail Commission | San Joaquin Joint Powers Authority and San Joaquin Regional Rail Commission | Valley Rail | Environmental Clearance and Preliminary Engineering | CP035 | PA&ED | \$ 12,699,000 | | | | | | |
| 2018 | 19 | \$ 500,500,000 | San Joaquin Joint Powers Authority and San Joaquin Regional Rail Commission | San Joaquin Joint Powers Authority and San Joaquin Regional Rail Commission | Valley Rail | Final Design | CP035 | PS&E | \$ 626,000 | \$ 4,525,000 | \$ 1,265,000 | \$ 7,000,000 | | | |
| 2018 | 19 | \$ 500,500,000 | San Joaquin Joint Powers Authority and San Joaquin Regional Rail Commission | San Joaquin Joint Powers Authority and San Joaquin Regional Rail Commission | Valley Rail | Acquisition of Right of Way | CP035Y | R/W | \$ 12,770,000 | \$ 1,059,000 | \$ 8,963,000 | | | | |
| 2018 | 19 | \$ 500,500,000 | San Joaquin Joint Powers Authority and San Joaquin Regional Rail Commission | San Joaquin Joint Powers Authority and San Joaquin Regional Rail Commission | Valley Rail | Procurement, Station Construction, Station tracks, layover facilities, and improvements in coordination with the host railroad to support Valley Rail Service | CP035Y | CONST | \$ 15,500,000 | \$ 305,704,000 | \$ 26,250,000 | \$ 29,339,000 | \$ 73,800,000 | | |
| 2018 | 19 | \$ 500,500,000 | San Joaquin Joint Powers Authority and San Joaquin Regional Rail Commission | San Joaquin Joint Powers Authority and San Joaquin Regional Rail Commission | Valley Rail | Network Integration | CP035N | CONST | \$ 1,000,000 | | | | | | |
| 2018 | 20 | \$ 15,000,000 | San Mateo County Transit District | San Mateo County Transit District | SanTrans Express Bus Pilot | Procurement of new zero-emission electric buses | Pending | CONST | \$ 15,000,000 | | | | | | |
| 2018 | 21 | \$ 9,600,000 | Santa Barbara County Association of Governments | Santa Barbara County Association of Governments | Coastal Express/Pacific Surfliner Peak Hour Service Expansion & Integration | Design of transit facility improvements | CP048 | PS&E | \$ 300,000 | | | | | | |
| 2018 | 21 | \$ 9,600,000 | Santa Barbara County Association of Governments | Santa Barbara County Association of Governments | Coastal Express/Pacific Surfliner Peak Hour Service Expansion & Integration | Transit Facility Improvements | CP048 | CONST | \$ 5,000,000 | | | | | | |
| 2018 | 21 | \$ 9,600,000 | Santa Barbara County Association of Governments | Santa Barbara County Association of Governments | Coastal Express/Pacific Surfliner Peak Hour Service Expansion & Integration | Procurement of zero emission buses | CP048 | CONST | \$ 4,300,000 | | | | | | |
| 2018 | 22 | \$ 13,009,000 | Santa Barbara County Association of Governments | Santa Barbara County Association of Governments | Goleta Train Depot | Environmental assessment for new depot | CP047 | PA&ED | \$ 590,000 | \$ 960,000 | | | | | |
| 2018 | 22 | \$ 13,009,000 | Santa Barbara County Association of Governments | Santa Barbara County Association of Governments | Goleta Train Depot | Design of Goleta Depot | CP047 | PS&E | \$ 1,212,000 | | | | | | |
| 2018 | 22 | \$ 13,009,000 | Santa Barbara County Association of Governments | Santa Barbara County Association of Governments | Goleta Train Depot | Procurement of electric shuttles | CP047 | CONST | \$ 400,000 | | | | | | |

2018 Transit and Intercity Rail Capital Program - Program of Projects Update

Cycle 3 - Updated as of November 8, 2019

| Project Information | | | | | | | Programming | | | | | | | | |
|---------------------|-------------|------------------|---|--|--|--|-------------|-------|------------------|----------------|----------------|----------------|----------------|---------------|------------------|
| Year Awarded | Project No. | Award Amount | Agency | Implementing Agency | Project Title | Separable Phases/ Components | PPNO | Phase | FY 18/19 (Prior) | FY 19/20 | FY 20/21 | FY 21/22 | FY 22/23 | FY 23-24 | FY 24/25 + |
| 2018 | 22 | \$ 13,009,000 | Santa Barbara County Association of Governments | Santa Barbara County Association of Governments | Goleta Train Depot | Construction of multi-modal train depot | CP047Y | CONST | | | \$ 9,597,000 | | | | |
| 2018 | 22 | \$ 13,009,000 | Santa Barbara County Association of Governments | Santa Barbara County Association of Governments | Goleta Train Depot | Network Integration | CP047N | CONST | \$ 250,000 | | | | | | |
| 2018 | 23 | \$ 730,000,000 | Santa Clara Valley Transportation Authority | Santa Clara Valley Transportation Authority | VTA's BART Silicon Valley Extension, Phase II | BART rail service extension to San Jose | Pending | CONST | | \$ 50,000,000 | \$ 55,000,000 | \$ 65,000,000 | \$ 68,360,000 | | \$ 491,640,000 |
| 2018 | 24 | \$ 8,641,000 | Shasta Regional Transportation Agency | Shasta Regional Transportation Agency | North State Intercity Bus System | Procurement of 7 electric coaches & related infrastructure | CP045 | CONST | \$ 8,641,000 | | | | | | |
| 2018 | 25 | \$ 10,788,000 | Solano Transportation Authority | Solano Transportation Authority | Solano Regional Transit Improvements | Vehicle procurement | CP046 | CONST | | \$ 4,663,000 | | | | | |
| 2018 | 25 | \$ 10,788,000 | Solano Transportation Authority | Solano Transportation Authority | Solano Regional Transit Improvements | Capital improvements for improved transit service | CP046 | CONST | \$ 5,875,000 | | | | | | |
| 2018 | 25 | \$ 10,788,000 | Solano Transportation Authority | Solano Transportation Authority | Solano Regional Transit Improvements | Network Integration | CP046N | CONST | \$ 250,000 | | | | | | |
| 2018 | 26 | \$ 21,000,000 | Sonoma-Marín Area Rail Transit District | Sonoma-Marín Area Rail Transit District | SMART Larkspur to Windsor Corridor | Rail extension to Windsor and Larkspur | CP041 | CONST | \$ 20,000,000 | | | | | | |
| 2018 | 26 | \$ 21,000,000 | Sonoma-Marín Area Rail Transit District | Sonoma-Marín Area Rail Transit District | SMART Larkspur to Windsor Corridor | Network Integration | CP041N | CONST | \$ 1,000,000 | | | | | | |
| 2018 | 27 | \$ 875,708,000 | Southern California Regional Rail Authority | Southern California Regional Rail Authority | Southern California Optimized Rail Extension (SCORE) | Environmental assessment for Wave 1 & 2 | CP033 | PA&ED | \$ 6,500,000 | | | | | | |
| 2018 | 27 | \$ 875,708,000 | Southern California Regional Rail Authority | Southern California Regional Rail Authority | Southern California Optimized Rail Extension (SCORE) | Design for service improvements Wave 1 and Wave 2 on the SB, VC, OC and LA Trunk lines | CP033Y | PS&E | \$ 29,825,000 | \$ 30,708,000 | \$ 2,653,000 | | | | |
| 2018 | 27 | \$ 875,708,000 | Southern California Regional Rail Authority | Southern California Regional Rail Authority | Southern California Optimized Rail Extension (SCORE) | LA to Fullerton Track Improvements for Wave 1A, Design/Build | CP033Y | CONST | \$ 5,200,000 | \$ 5,200,000 | \$ 18,472,000 | \$ 51,397,000 | \$ 51,774,000 | | |
| 2018 | 27 | \$ 875,708,000 | Southern California Regional Rail Authority | Southern California Regional Rail Authority | Southern California Optimized Rail Extension (SCORE) | Construction component for Wave 1B | CP033Y | CONST | | \$ 500,000 | \$ 4,284,000 | \$ 39,472,000 | \$ 51,427,000 | | |
| 2018 | 27 | \$ 875,708,000 | Southern California Regional Rail Authority | Southern California Regional Rail Authority | Southern California Optimized Rail Extension (SCORE) | Fleet & Facilities Ph 1 | CP033Y | CONST | \$ 23,160,000 | \$ 19,016,000 | \$ 2,062,000 | | | | |
| 2018 | 27 | \$ 875,708,000 | Southern California Regional Rail Authority | Southern California Regional Rail Authority | Southern California Optimized Rail Extension (SCORE) | Fleet & Facilities Ph 2 | CP033Y | CONST | | \$ 2,380,000 | \$ 19,040,000 | \$ 26,180,000 | | | |
| 2018 | 27 | \$ 875,708,000 | Southern California Regional Rail Authority | Orange County Transportation Authority | Southern California Optimized Rail Extension (SCORE) | OC Maintenance Facility | CP033Y | PA&ED | | \$ 4,829,000 | | | | | |
| 2018 | 27 | \$ 875,708,000 | Southern California Regional Rail Authority | Southern California Regional Rail Authority | Southern California Optimized Rail Extension (SCORE) | WAVE 2: Siding, station improvements, signals and capacity improvements | CP033Y | CONST | | \$ 3,662,000 | \$ 29,296,000 | \$ 40,280,000 | | | |
| 2018 | 27 | \$ 875,708,000 | Southern California Regional Rail Authority | Los Angeles County Metropolitan Transportation Authority | Southern California Optimized Rail Extension (SCORE) | LINK US: Environmental Clearance & Preliminary Design | CP033 | PA&ED | \$ 23,021,000 | | | | | | |
| 2018 | 27 | \$ 875,708,000 | Southern California Regional Rail Authority | Los Angeles County Metropolitan Transportation Authority | Southern California Optimized Rail Extension (SCORE) | LINK US: Final Design | CP033 | PS&E | | \$ 22,158,000 | | | | | |
| 2018 | 27 | \$ 875,708,000 | Southern California Regional Rail Authority | Los Angeles County Metropolitan Transportation Authority | Southern California Optimized Rail Extension (SCORE) | LINK US: Right of Way | CP033 | RW | | \$ 68,531,000 | | | | | |
| 2018 | 27 | \$ 875,708,000 | Southern California Regional Rail Authority | Los Angeles County Metropolitan Transportation Authority | Southern California Optimized Rail Extension (SCORE) | LINK US: Construction | CP033Y | CONST | | \$ 57,755,000 | \$ 63,766,000 | \$ 51,164,000 | | | \$ 111,996,000 |
| 2018 | 27 | \$ 875,708,000 | Southern California Regional Rail Authority | Southern California Regional Rail Authority | Southern California Optimized Rail Extension (SCORE) | Network Integration | CP033N | CONST | \$ 10,000,000 | | | | | | |
| 2018 | 28 | \$ 10,148,000 | Transportation Agency for Monterey County | Transportation Agency for Monterey County | Rail Extension to Monterey County | New passenger rail service to Salinas | 1155 | CONST | | \$ 8,033,000 | | | | | |
| 2018 | 28 | \$ 10,148,000 | Transportation Agency for Monterey County | Transportation Agency for Monterey County | Rail Extension to Monterey County | Positive Train Control | 1155 | CONST | | \$ 1,615,000 | | | | | |
| 2018 | 28 | \$ 10,148,000 | Transportation Agency for Monterey County | Transportation Agency for Monterey County | Rail Extension to Monterey County | Network Integration | 1155N | CONST | \$ 500,000 | | | | | | |
| 2018 Award Total | | \$ 4,325,000,000 | | | | | | | \$ 362,850,000 | \$ 593,303,000 | \$ 670,247,000 | \$ 440,866,000 | \$ 569,734,000 | \$ 97,615,000 | \$ 1,577,385,000 |