

## MEMORANDUM

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: March 25, 2020

From: STEVEN KECK, Chief Financial Officer

Reference Number: 4.30, Information Item

Prepared By: Angel Pyle, 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 14 – Reprogram \$20,000,000 under Construction phase from Fiscal Year 2019-20 to 2020-21 (PPNO CP057)
- 2018: Project 14 – (PPNO CP053Y)
  - Revise the description for the Low Floor Light Rail Vehicles component from 4 to 20 vehicles,
  - Reprogram \$9,353,000 from the Platform and Capacity Enhancements component to now the Low Floor Light Rail Vehicles component and move the \$9,353,000 from 2019-20 to 2020-21,
  - Reprogram \$23,815,000 in future funding as previously programmed from the Platform and Capacity Enhancements component to now the Low Floor Light Rail Vehicles component
  - No net change in total programmed amount
- 2018: Project 17 – (PPNO CP032)
  - Allocation of \$372,000 for Plans, Specifications and Estimates (PS&E) phase for newly added Bus Infrastructure component programmed in 2019-20,
  - Reduce programmed amount for Construction phase under Feeder Bus Service component from \$27,209,000 to \$26,837,000 currently programmed in 2019-20
- 2018: Project 23 – (PPNO CP057)
  - Reprogram \$50,000,000 under Construction phase from 2019-20 to 2020-21 and reduce programmed amount in 2020-21 from \$105,000,000 to \$68,660,000,
  - Increase programmed amount in 2021-22 from \$65,000,000 to \$80,200,000
  - Increase programmed amount in 2022-23 from \$68,360,000 to \$89,500,000
  - No net change in total programmed amount

*“Provide a safe, sustainable, integrated and efficient transportation system to enhance California’s economy and livability”*

- 2018: Project 2 5 – (PPNO CP046)
  - Allocation of \$2,000,000 for new PS&E phase for bus infrastructure component programmed in 2019-20,
  - Reduce programmed amount for Vehicle Procurement component under Construction phase from \$4,663,000 to \$2,663,000 in 2019-20
  
- 2018: Project 27 – (PPNO CP033U)
  - Advance allocation of \$19,766,000 programmed in Fiscal Year 2019-20 for early implementation of Construction phase for Link US component, specifically, modernization of track and signals in the segment leading into Los Angeles Union Station,
  - Reduce programmed amount from future Link US Construction phase in 2020-21 from \$57,755,000 to \$37,989,000

#### 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 February 18, 2020													
Project Information						Project Programming							
Award No.	Award Amount	Award Recipient	Implementing Agency	Project Title	Separable Phases/ Components	PPNO	Phase	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22 +
2016: 1	\$ 8,930,000	Antelope Valley Air Quality Management District	Antelope Valley Transit Authority	15 Zero-Emission Buses, 14 for Los Angeles County service and one for Kern County	Purchase 15 zero-emission buses to be operated by AVTA and Kern Regional Transit within Los Angeles and Kern counties	CP018	CONST	\$ 6,481,000					
2016: 1	\$ 8,930,000	Antelope Valley Air Quality Management District	SunLine Transit Agency	Four Zero-Emission Buses for Coachella Valley	Purchase 4 zero-emission buses to be operated by SunLine Transit within Coachella Valley	CP019	CONST	\$ 2,449,000					
2016: 2	\$ 8,999,000	Capitol Corridor Joint Powers Authority	Capitol Corridor Joint Powers Authority	Increased Rail Service to Roseville, Service Optimization, and Standby Power Investments	Install 2 Standby Power Cabinets	CP023	CONST	\$ 200,000					
2016: 2	\$ 8,999,000	Capitol Corridor Joint Powers Authority	Capitol Corridor Joint Powers Authority	Increased Rail Service to Roseville, Service Optimization, and Standby Power Investments	Install 2 Standby Power Cabinets	CP023	CONST	\$ 320,000					
2016: 2	\$ 8,999,000	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	CP023	PS&E	\$ 886,000					
2016: 2	\$ 8,999,000	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	CP023	R/W	\$ 40,000					
2016: 2	\$ 8,999,000	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	CP023	PS&E			\$ 2,000,000			
2016: 2	\$ 8,999,000	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	CP023	CONST					\$ 5,553,000	
2016: 3	\$ 5,000,000	Foothill Transit	Foothill Transit	Transforming California: Bus Electrification, Service Expansion and Rail Integration	Purchase 20 zero-emission electric buses to extend Route 486 to Pomona Metrolink Station and increase frequencies		CONST				\$ 5,000,000		
2016: 4	\$ 8,000,000	City of Fresno	City of Fresno	Fresno Metropolitan Rapid Transit and Rail Connectivity - Phase 1D	Modernize Fare Payment Systems	CP016	CONST	\$ 4,083,000					
2016: 4	\$ 8,000,000	City of Fresno	City of Fresno	Metropolitan Rapid Transit and Rail Connectivity - Phase 1E	Bus Stop Improvements	CP016	CONST				\$ 3,917,000		
2016: 5	\$ 40,000,000	Los Angeles County Metropolitan Transportation Authority	Los Angeles County Metropolitan Transportation Authority	Airport Metro Connector 96th Street Station / Metro Green Line Extension to LAX	Construct New Station to Connect LAX People Mover to Metro Green Line, Crenshaw Line and Buses		CONST				\$ 40,000,000		
2016: 6	\$ 69,209,000	Los Angeles County Metropolitan Transportation Authority	Los Angeles County Metropolitan Transportation Authority	Metro Red Line and Purple Line Core Capacity Improvements	Environmental assessment	CP020	PA&ED	\$ 1,671,000					
2016: 6	\$ 69,209,000	Los Angeles County Metropolitan Transportation Authority	Los Angeles County Metropolitan Transportation Authority	Metro Red Line and Purple Line Core Capacity Improvements	Final design	CP020	PS&E	\$ 3,101,000					
2016: 6	\$ 69,209,000	Los Angeles County Metropolitan Transportation Authority	Los Angeles County Metropolitan Transportation Authority	Metro Red Line and Purple Line Core Capacity Improvements	Construction	CP020	CONST		\$ -	\$ -	\$ 64,437,000		
2016: 7	\$ 82,000,000	Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN)	San Diego Association of Governments	All Aboard: Transforming Southern California Rail Travel	Elvira to Morena Double Track	CP021	CONST	\$ 49,995,000					
2016: 7	\$ 82,000,000	Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN)	San Diego Association of Governments	All Aboard: Transforming Southern California Rail Travel	Elvira to Morena Double Track	CP021			\$ 11,988,000				
2016: 7	\$ 82,000,000	Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN)	San Diego Association of Governments	All Aboard: Transforming Southern California Rail Travel	Carlsbad Poinsettia Station	CP024	CONST	\$ 4,017,000					
2016: 7	\$ 82,000,000	Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN)	Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN)	All Aboard: Transforming Southern California Rail Travel	LOSSAN North Robust Timetable	CP043	CONST	\$ 500,000					
2016: 7	\$ 82,000,000	Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN)	Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN)	All Aboard: Transforming Southern California Rail Travel	LOSSAN Wide Network Integration & Strategic Investment Planning	CP043	CONST	\$ 500,000					
2016: 7	\$ 82,000,000	Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN)	Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN)	All Aboard: Transforming Southern California Rail Travel	New Talgo Railcars Service Contract & Corridor Optimization	CP043	CONST					\$ 15,000,000	

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Project Information						Project Programming							
Award No.	Award Amount	Award Recipient	Implementing Agency	Project Title	Separable Phases/ Components	PPNO	Phase	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22 +
2016: 8	\$ 28,000,000	Orange County Transportation Authority	Orange County Transportation Authority	OCTA System-wide Mobile Ticketing	Implementation on fixed route bus system	CP017	CONST	\$ 2,414,000					
2016: 8	\$ 28,000,000	Orange County Transportation Authority	Orange County Transportation Authority	OC Streetcar Zero-emission Service Santa Ana to Garden Grove	New line connecting SARTC with new multimodal hub at Harbor Blvd, 8 LRVs	CP017	CONST		\$ 25,586,000				
2016: 9	\$ 20,000,000	Peninsula Corridor Joint Powers Board	Peninsula Corridor Joint Powers Board	Peninsula Corridor Electrification Expansion	Electrify Caltrain Corridor and Procurement of electric multiple unit vehicles	CP022	CONST	\$ 20,000,000					
2016:10	\$ 30,000,000	Sacramento Regional Transit District	Sacramento Regional Transit District	Downtown/ Riverfront Sacramento-West Sacramento Streetcar	Construct new streetcar line linking Sacramento and West Sacramento		CONST					\$ 30,000,000	
2016:11	\$ 9,204,000	San Bernardino County Transportation Authority	San Bernardino County Transportation Authority	Redlands Passenger Rail	Construct new Rail System linking San Bernardino and the University of Redlands	1230	CONST		\$ 9,204,000				
2016:12	\$ 45,092,000	San Francisco Municipal Transportation Agency	San Francisco Municipal Transportation Agency	Light Rail Modernization and Expansion Program	Purchase 10 Expansion Light Rail Vehicles to Increase Capacity and Improve Service	CP006	CONST	\$ 45,092,000					
2016:13	\$ 16,459,000	San Joaquin Regional Rail Commission	San Joaquin Regional Rail Commission	ACE Near-Term Capacity Improvement Program	Platforms (PA&ED-exempt)	CP025	PA&ED	\$ 250,000	\$ (250,000)				
2016:13	\$ 16,459,000	San Joaquin Regional Rail Commission	San Joaquin Regional Rail Commission	ACE Near-Term Capacity Improvement Program	Platforms (PS&E)	CP025	PS&E		\$ 500,000				
2016:13	\$ 16,459,000	San Joaquin Regional Rail Commission	San Joaquin Regional Rail Commission	ACE Near-Term Capacity Improvement Program	Platforms (Construction)	CP025	CONST				\$ 8,459,000		
2016:13	\$ 16,459,000	San Joaquin Regional Rail Commission	San Joaquin Regional Rail Commission	ACE Near-Term Capacity Improvement Program	Locomotives	CP025	CONST		\$ 7,500,000				
2016:14	\$ 20,000,000	Santa Clara Valley Transportation Authority	Santa Clara Valley Transportation Authority	BART Silicon Valley Extension, Phase II	BART rail service extension to San Jose	CP057	CONST					\$ 20,000,000	
	<b>\$ 390,893,000</b>							<b>\$ 140,999,000</b>	<b>\$ 55,528,000</b>	<b>\$ 2,000,000</b>	<b>\$ 121,813,000</b>	<b>\$ 70,553,000</b>	<b>\$ -</b>

2018 Transit and Intercity Rail Capital Program - Program of Projects Update															
Cycle 3 - Updated as of February 18, 2020															
Project Information						Project Programming									
Award No.	Award Amount	Award Recipient	Implementing Agency	Project Title	Separable Phases/Components	PPNO	Phase	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	Construction of new O&M facility with solar canopy to charge zero-emission vehicles	CP027	CONST		\$ 4,958,000						
2018: 3	\$ 13,156,000	Antelope Valley Transit Authority & 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: 3	\$ 13,156,000	Antelope Valley Transit Authority & 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 & 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 & 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: 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 for Improved Service	CP055Y	CONST		\$ 51,492,000						
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 for Improved Service	CP055Y	CONST			\$ 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&E	\$ 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 3	CP036	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		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		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	10 Zero-emission electric buses	CP054	CONST	\$ 3,050,000							
2018: 9	\$ 20,500,000	Livermore Amador Valley Transit Authority	Livermore Amador Valley 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 Valley Transit Authority	Dublin/Pleasanton Capacity Improvement and Congestion Reduction Program	Network Integration	CP051N	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	CP090	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	CP090	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	CP090	CONST							\$ 204,999,000	
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	West Santa Ana Light Rail Transit Corridor	CP090	CONST					\$ 62,900,000		\$ 237,100,000	

2018 Transit and Intercity Rail Capital Program - Program of Projects Update														
Cycle 3 - Updated as of February 18, 2020														
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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	CP090	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	CP090	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	CP031	PS&E	\$ -	\$ 59,000					
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	CP031	CONST		\$ 1,241,000					
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	Signal Respacing and Optimization	CP031	CONST		\$ 15,900,000					
2018:11	\$ 40,412,000	Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN)	Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN)	All Aboard 2018: Transforming Southern California Rail Travel	On-Time Performance Incentive Program for Service Improvements	CP031Y	CONST	\$ 2,299,000						
2018:11	\$ 40,412,000	Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN)	Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN)	All Aboard 2018: Transforming Southern California Rail Travel	On-Time Performance Incentive Program for Service Improvements	CP031Y	CONST		\$ 4,367,000					
2018:11	\$ 40,412,000	Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN)	Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN)	All Aboard 2018: Transforming Southern California Rail Travel	On-Time Performance Incentive Program for Service Improvements	CP031Y	CONST		\$ 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)	Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (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 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 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 Wave 3	CP042	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						
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		\$ 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 37 electric multiple units (Multi-Year Funding)	CP039Y	CONST	\$ 58,000,000						
2018:13	\$ 164,522,000	Peninsula Corridor Joint Powers Board	Peninsula Corridor Joint Powers Board	Peninsula Corridor Electrification Expansion	Procurement of 37 electric multiple units (Multi-Year Funding)	CP039Y	CONST		\$ 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						



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2018:14	\$ 64,350,000	Sacramento Regional Transit District	Sacramento Regional Transit District	Accelerating Rail Modernization and Expansion in the Capital Region	Purchase 4 20 replacement and expansion low floor LRVs	CP053Y	CONST		\$ 30,932,000	\$ 9,353,000			\$ 23,815,000		
2018:14	\$ 64,350,000	Sacramento Regional Transit District	Sacramento Regional Transit District	Accelerating Rail Modernization and Expansion in the Capital Region	High-priority platform mods, and capacity enhancements for express and more frequent Gold Line service	CP053Y	CONST								
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 Multiple Unit Procurement	Supporting infrastructure for zero emission vehicles	CP034	PA&E	\$ 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 Multiple Unit Procurement	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 Multiple Unit Procurement	ZEMU Vehicle Procurement	CP034	CONST	\$ 12,000,000							
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 Multiple Unit Procurement	ZEMU Vehicle Procurement	CP034	CONST	\$ -	\$ 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 Multiple Unit Procurement	ZEMU Vehicle Procurement	CP034	CONST			\$ 3,000,000					
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		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	Blue Line Bus Stop Improvements (Design)	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	Middletown Station Double Crossover - Green Line Trolley	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 Enhancements - Blue Line	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	Zero Emission Bus Infrastructure at South Bay Bus Yard (Design)	CP032	PS&E		\$ 372,000						
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	\$ -	\$ 26,837,000	\$ 3,740,000					
2018:17	\$ 40,098,000	San Diego Metropolitan Transit System	San Diego Metropolitan Transit System	Blue Line Rail Corridor Transit Enhancements	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	CP006B	CONST	\$ 26,867,000							
2018:19	\$ 500,500,000	San Joaquin Joint Powers Authority and San Joaquin Regional Rail Commission	San Joaquin Regional Rail Commission	Valley Rail (Valley Rail Program includes \$400 million in SB 132 funds (Cycle 2+) to extend ACE from Lathrop to Merced, and this \$500.5 million to extend ACE from Stockton to Sacramento.)	Environmental Clearance and Preliminary Engineering for Multiple Stations	CP035Y	PA&E	\$ 12,699,000							
2018:19	\$ 500,500,000	San Joaquin Joint Powers Authority and San Joaquin Regional Rail Commission	San Joaquin Regional Rail Commission	Valley Rail (Valley Rail Program includes \$400 million in SB 132 funds (Cycle 2+) to extend ACE from Lathrop to Merced, and this \$500.5 million to extend ACE from Stockton to Sacramento.)	Final Design (Oakley Station)	CP035Y	PS&E	\$ 626,000							
2018:19	\$ 500,500,000	San Joaquin Joint Powers Authority and San Joaquin Regional Rail Commission	San Joaquin Regional Rail Commission	Valley Rail (Valley Rail Program includes \$400 million in SB 132 funds (Cycle 2+) to extend ACE from Lathrop to Merced, and this \$500.5 million to extend ACE from Stockton to Sacramento.)	Final Design	CP035Y	PS&E		\$ 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 Regional Rail Commission	Valley Rail (Valley Rail Program includes \$400 million in SB 132 funds (Cycle 2+) to extend ACE from Lathrop to Merced, and this \$500.5 million to extend ACE from Stockton to Sacramento.)	Acquisition of Right of Way	CP035Y	RW		\$ 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 Regional Rail Commission	Valley Rail (Valley Rail Program includes \$400 million in SB 132 funds (Cycle 2+) to extend ACE from Lathrop to Merced, and this \$500.5 million to extend ACE from Stockton to Sacramento.)	Coach Car Procurement (4 + 8 matching)	CP035Y	CONST		\$ 15,500,000						
2018:19	\$ 500,500,000	San Joaquin Joint Powers Authority and San Joaquin Regional Rail Commission	San Joaquin Regional Rail Commission	Valley Rail (Valley Rail Program includes \$400 million in SB 132 funds (Cycle 2+) to extend ACE from Lathrop to Merced, and this \$500.5 million to extend ACE from Stockton to Sacramento.)	Procurement, station construction, track expansion, layover facilities and improvements (Multi-Year Funding)	CP035Y	CONST			\$ 305,704,000	\$ 26,250,000	\$ 29,339,000	\$ 73,800,000		

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Award No.	Award Amount	Award Recipient	Implementing Agency	Project Title	Separable Phases/Components	PPNO	Phase	PRIOR	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25 +	
2018:19	\$ 500,500,000	San Joaquin Joint Powers Authority and San Joaquin Regional Rail Commission	San Joaquin Regional Rail Commission	Valley Rail (Valley Rail Program includes \$400 million in SB 132 funds (Cycle 2+) to extend ACE from Lathrop to Merced, and this \$500.5 million to extend ACE from Stockton to Sacramento.)	Network Integration	CP035N	CONST	\$ 1,000,000							
2018:20	\$ 15,000,000	San Mateo County Transit District	San Mateo County Transit District	SamTrans Express Bus Pilot	Procurement of new zero-emission electric buses		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	Transit Facility Improvements for New Fleet and Services	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 for New Fleet and Services	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 Improvements	New Multi-Modal Facility Adjacent to Existing Amtrak Train Station	CP047	PA&ED	\$ 590,000							
2018:22	\$ 13,009,000	Santa Barbara County Association of Governments	Santa Barbara County Association of Governments	Goleta Train Depot Improvements	New Multi-Modal Facility Adjacent to Existing Amtrak Train Station	CP047	PA&ED		\$ 960,000						
2018:22	\$ 13,009,000	Santa Barbara County Association of Governments	Santa Barbara County Association of Governments	Goleta Train Depot Improvements	New Multi-Modal Facility Adjacent to Existing Amtrak Train Station	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 Improvements	New Multi-Modal Facility Adjacent to Existing Amtrak Train Station	CP047	CONST			\$ 9,597,000					
2018:22	\$ 13,009,000	Santa Barbara County Association of Governments	Santa Barbara County Association of Governments	Goleta Train Depot Improvements	Electric Shuttles and associated charging station infrastructure	CP047	CONST		\$ 400,000						
2018:22	\$ 13,009,000	Santa Barbara County Association of Governments	Santa Barbara County Association of Governments	Goleta Train Depot Improvements	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 (Multi-Year Funding)	CP057	CONST			\$ 68,660,000	\$ 80,200,000	\$ 89,500,000		\$ 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	Charging vehicle infrastructure	CP046	PS&E		\$ 2,000,000						
2018:25	\$ 10,788,000	Solano Transportation Authority	Solano Transportation Authority	Solano Regional Transit Improvements	Vehicle procurement	CP046	CONST		\$ 2,663,000						
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 Expansion (SCORE)	Environmental assessment for Wave 1 and Wave 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 Expansion (SCORE)	Design for service improvements Wave 1 and Wave 2 on the SB, VC, OC and LA Trunk lines (Multi-Year Funding)	CP033W	PS&E	\$ 29,825,000							
2018:27	\$ 875,708,000	Southern California Regional Rail Authority	Southern California Regional Rail Authority	Southern California Optimized Rail Expansion (SCORE)	Design for service improvements Wave 1 and Wave 2 on the SB, VC, OC and LA Trunk lines (Multi-Year Funding)	CP033W			\$ 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 Expansion (SCORE)	LA to Fullerton Trunk Line, track improvements, for Wave 1A, Design/Build (Multi-Year Funding)	CP033X	CONST	\$ 5,200,000							
2018:27	\$ 875,708,000	Southern California Regional Rail Authority	Southern California Regional Rail Authority	Southern California Optimized Rail Expansion (SCORE)	LA to Fullerton Trunk Line, track improvements, for Wave 1A, Design/Build (Multi-Year Funding)	CP033X			\$ 5,200,000	\$ 18,472,000	\$ 51,397,000	\$ 51,774,000			
2018:27	\$ 875,708,000	Southern California Regional Rail Authority	Orange County Transportation Authority	Southern California Optimized Rail Expansion (SCORE)	Orange County Maintenance Facility, Ph1a	CP033	PA&ED		\$ 4,829,000						
2018:27	\$ 875,708,000	Southern California Regional Rail Authority	Southern California Regional Rail Authority	Southern California Optimized Rail Expansion (SCORE)	Fleet and Facility Improvements, Ph1 (Multi-Year Funding)	CP033Y	CONST	\$ 23,160,000							
2018:27	\$ 875,708,000	Southern California Regional Rail Authority	Southern California Regional Rail Authority	Southern California Optimized Rail Expansion (SCORE)	Fleet and Facility Improvements, Ph1 (Multi-Year Funding)	CP033Y			\$ 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 Expansion (SCORE)	Fleet and Facility Improvements, Ph2		CONST		\$ 2,380,000	\$ 19,040,000	\$ 26,180,000				
2018:27	\$ 875,708,000	Southern California Regional Rail Authority	Southern California Regional Rail Authority	Southern California Optimized Rail Expansion (SCORE)	Construction component for Wave 1B	CP033	CONST		\$ 500,000						
2018:27	\$ 875,708,000	Southern California Regional Rail Authority	Southern California Regional Rail Authority	Southern California Optimized Rail Expansion (SCORE)	Construction component for Wave 1B	CP033				\$ 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 Expansion (SCORE)	WAVE 2: Siding, station improvements, signals and capacity improvements		CONST			\$ 3,662,000	\$ 29,296,000	\$ 40,280,000			

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2018:27	\$ 875,708,000	Southern California Regional Rail Authority	Los Angeles County Metropolitan Transportation	Southern California Optimized Rail Expansion (SCORE)	LINK US	CP033U	PA&ED	\$ 23,021,000						
2018:27	\$ 875,708,000	Southern California Regional Rail Authority	Los Angeles County Metropolitan Transportation	Southern California Optimized Rail Expansion (SCORE)	LINK US	CP033U	PS&E		\$ 22,158,000					
2018:27	\$ 875,708,000	Southern California Regional Rail Authority	Los Angeles County Metropolitan Transportation	Southern California Optimized Rail Expansion (SCORE)	LINK US	CP033U	R/W		\$ 68,531,000					