

California State Transportation Agency  
List of Applications Received for the 2020 Transit and Intercity Rail Capital Program  
(as of February 4, 2020)

<b>2020 TIRCP Applications Received</b>					
Number	Agency	Project Title	Key Project Elements *	TIRCP Funds Requested *	Total Project Cost
1	Alameda Contra Costa Transit District (AC Transit)	Powell Street Improvements	Design and construction of bus access improvements from Powell Street onto the I-80 on-ramps, along with additional bus stops and extended High Occupancy Vehicle (HOV) access, to reduce journey times for riders passing through Emeryville who currently experience heavy traffic congestion and transit service delays.	\$ 10,000,000	\$ 10,000,000
2	Anaheim Transportation Network (ART)	#Electrify2: Mobility Marketplace	Purchase of 13 zero-emission passenger vehicles to implement free and new on-demand first/last mile service. In addition, purchase of 29 fully electric buses to implement three new routes and double bus service on two routes.	\$ 25,397,576	\$ 45,500,416
3	Antelope Valley Transit Authority (AVTA)	Reaching the Most Transit-Vulnerable: AVTA's Zero Emission 'Microtransit' and Bus Expansion Proposal	Purchase of 11 zero emission battery electric buses and supportive charging infrastructure to allow for expansion of the zero-emission bus fleet and further extend zero emission service into the most transit-vulnerable communities in and around the Antelope Valley.	\$ 6,503,256	\$ 8,481,073
4	Bay Area Rapid Transit (BART)	The Transbay Corridor Core Capacity Program: Vehicle Acquisition	Expansion of the Core Capacity rail car fleet by 34 vehicles to 306 cars to support the completion of the Core Capacity Program, allowing rail service through the Transbay tube to increase from 23 to 30 trains per hour in each direction, as well as the operation of 10-car trains on all service in peak hours.	\$ 119,000,000	\$ 3,536,400,000
5	Butte County Association of Governments (BCAG)	Butte Regional Transit - Electric Vehicle Implementation	Purchase of two battery electric buses, charging equipment, and construction of underground upgrades to the Butte Regional Transit facility in Chico.	\$ 2,040,000	\$ 2,400,000
6	Capitol Corridor Joint Powers Authority (CCJPA)	Sacramento Valley Station (SVS) Transit Center	New Regional Bus and Mobility Hub (RBMH) to facilitate convenient bus-to-rail, bus-to-light-rail, and bus-to-bus transfers. Realignment of light rail tracks near Sacramento Valley Station to provide shorter transfers to Amtrak intercity and long-distance trains. New northside station access to connect the RBMH, new light rail platform, and intercity rail to the future Railyards Plaza.	\$ 163,271,344	\$ 268,405,417
7	City of Fresno	FAX Bus Stop Accessibility and Modernization Improvements Project	Design ADA-accessibility and modernization improvements for up to 50 bus stops throughout the FAX service area, which will reduce dwell time due to faster boarding for wheelchair-dependent passengers.	\$ 650,000	\$ 4,617,000
8	City of Fresno	Fresno Corridor Synchronization and Traffic Signal Priority Project	Addition of Adaptive Signal Control Technology system and traffic signal priority equipment along a high traffic corridor. The upgrades will optimize traffic flow and result in improved on time performance and reduced transit trip times.	\$ 9,734,000	\$ 16,407,100
9	City of Fresno	Fresno Transition to Zero-Emissions Fleet Project	Purchase of 17 zero-emission buses and 12 light-duty vehicles with associated infrastructure to accelerate the replacement of CNG vehicles and increase frequencies on existing routes. As part of the project, a feasibility and site selection analysis for hydrogen fueling station would also be conducted.	\$ 37,182,800	\$ 47,248,243
10	City of Glendora (for the City Smart Shuttle Bus Coalition)	EV "City Smart" Shuttle Bus Coalition	The City Smart Coalition (City of Glendora, City of Avalon, Kings County Area Public Transit Agency, North East Medical Services and Victor Valley Transit Authority), led by Glendora, proposes to secure 20 City Smart EV shuttle buses to address specific transportation needs in several communities.	\$ 3,044,665	\$ 12,364,257
11	City of Inglewood	Inglewood Transit Connector Project	Construction of the Inglewood Transit Connector including stations and redevelopment of existing property into new Transit Oriented Development. Provides both event and non-event connections to the LA Metro Crenshaw Line and the rest of the regional rail and transit system.	\$ 200,000,000	\$ 1,016,000,000

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12	City of Modesto	Zero Emission Bus Deployment	Purchase of 1 zero emission bus and deployment on a new bus route within the City of Modesto.	\$ 1,000,000	\$ 1,000,000
13	Golden Gate Bridge Highway and Transportation District	Golden Gate High-Speed Ferry Vessel Acquisition	Design, construction and delivery of a new 500-passenger high-speed ferry vessel, replacing an existing Tier 2 ferry with a Tier 4 ferry.	\$ 12,000,000	\$ 30,000,000
14	Lake Transit Authority	North State Intercity Bus System	Construct a new transit center and purchase 4 zero emission buses with associated infrastructure. The project would expand service to out of county destinations and provide a new connection to the North State Intercity Bus System, which was the subject of a 2018 TIRCP award.	\$ 12,994,264	\$ 12,994,264
15	Long Beach Transit (LBT)	LBT/UCLA Electric Commuter Express	Create a zero-emission over-the-road coach commuter route between the Greater Long Beach area and the University of California, Los Angeles (UCLA).	\$ 6,827,800	\$ 7,895,800
16	Los Angeles County Metropolitan Transportation Authority (LA Metro)	Metrolink Antelope Valley Line Capital and Service Improvements	Add targeted capacity-increasing infrastructure, increase service in step with new capacity, and assess the feasibility of rail multiple unit (RMU) and zero-emission propulsion service through a pilot project on the Metrolink Antelope Valley Line (AVL). Together, the components will allow regular 60-minute bi-directional service on the entire line, and 30-minute bi-directional service between Los Angeles Union Station and Santa Clarita.	\$ 107,050,000	\$ 220,850,000
17	Los Angeles County Metropolitan Transportation Authority (LA Metro)	Los Angeles Metro Light Rail Core Capacity and System Integration Projects	Targeted investments on the Green and Crenshaw/LAX lines, including targeted platform expansion at 4 stations, and rehabilitation work at the El Segundo Station with the addition of two new traction power substations (TPSS). The project will expand capacity on both lines.	\$ 70,000,000	\$ 200,000,000
18	Los Angeles County Metropolitan Transportation Authority (LA Metro)	Zero-Emission Buses and Charging Infrastructure Deployment & System Integration	Purchase up to 205 battery-electric buses and associated infrastructure for deployment along high priority corridors. The new buses will be used to support a restructured and enhanced service that increase frequencies.	\$ 105,000,000	\$ 240,600,000
19	Los Angeles Department of Transportation (DOT)	Sustainable Mobility: Increasing Ridership and Accelerating Electrification of Commuter and Local Buses in Los Angeles	Purchase up to 151 battery-electric buses to replace existing CNG local and commuter buses and also introduce a new reverse commute service. Additionally, the project would construct an all-electric bus maintenance facility.	\$ 96,530,000	\$ 264,670,000
20	Los Angeles-San Diego-San Luis Obispo Rail Corridor Agency (LOSSAN)	Building Up Control: LOSSAN Service Enhancement Program	Increase ridership through service restructuring and increased frequencies made possible by relocation and construction of a new Central Coast Layover Facility, design and construction of a San Diego County Layover and Maintenance Facility, and acquisition or overhaul of 39 Surfliner bi-level cars and 20 Superliner bi-level cars.	\$ 79,648,161	\$ 96,998,161
21	Monterey Salinas Transit (MST)	SURF! Highway 1 Busway	Construct a dedicated busway between Marina and Seaside parallel to Highway 1, providing buses with the ability to bypass highway congestion, improve on-time performance, reduce greenhouse gas emissions, and incentivize the use of transit.	\$ 25,000,000	\$ 52,000,000
22	Napa Valley Transportation Authority (NVTA)	Zero Emission Bus & System Improvements	Replacement of 40 diesel buses with zero emission electric buses including charging infrastructure and passenger facilities improvements at the Imola Park and Ride, allowing in-line station stops that will reduce Highway 29 journey times and increase ridership.	\$ 14,805,610	\$ 34,380,100
23	North County Transit District (NCTD)	Smart Transit, Smart Region: Southern California Integrated Traveler Mobile Application	Increasing public transit's ease of use through seamless trip planning and payment across LOSSAN Pacific Surfliner, Metrolink and Coaster in Southern California.	\$ 657,897	\$ 877,196

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24	Orange County Transportation Authority (OCTA)	OC Connect	Installation of low-cost mobile ticketing readers at the rear doors of Bravo! Buses. Purchase and deployment of an all new fare collection system that will integrate with other transit systems in the region. Implementation of the Harbor Boulevard Connected Bus pilot which includes installation of signal priority and connected vehicle equipment. Purchase of zero-emission vans for OCTA vanpool fleet.	\$ 17,150,000	\$ 22,100,000
25	Peninsula Corridor Joint Powers Board (Caltrain)	Caltrain Holdout Rule Station Removal	Remove the two remaining, regularly served "holdout rule" stations on the Caltrain corridor (Atherton and Broadway), allowing more reliable schedules to be implemented in the corridor.	\$ 25,002,000	\$ 42,002,000
26	Sacramento Regional Transit (SacRT)	Light Rail Modernization and Expansion of Low-Floor Fleet	Purchase of 8 new low-floor light rail vehicles and continued conversion and upgrade of station platforms to accommodate low-floor light rail vehicles and reduce delays to service from boarding and alighting.	\$ 29,600,000	\$ 59,200,000
27	San Diego Association of Governments (SANDAG)	SDConnect: San Diego Rail Improvement Program	Construction of additional light rail, commuter rail, and intercity rail track, replacement of an aging railway bridge, installation and upgrades to signals, stabilization of trackbed along the Del Mar Bluffs and upgrades for Trolley maintenance facilities to support ridership growth.	\$ 184,100,000	\$ 214,800,000
28	San Francisco Municipal Transportation Agency	Core Capacity Program	Complementary capital and service improvements that will increase near term capacity and efficiency as well as build service capacity and enable future growth of the system.	\$ 120,000,000	\$ 292,213,381
29	San Joaquin Joint Powers Authority, San Joaquin Regional Rail Commission, and Tri-Valley-San Joaquin Valley Regional Rail Authority	Project Zero – Hybrid Locomotive Study/Pilot Program and Hybrid Technologies for Multiple Unit Vehicle Types Study	Pilot technologies that would supplement or replace existing diesel-powered engines with zero emission or near zero emission technologies to reduce fuel consumption, air pollutants, and train noise for the Altamont Corridor Express and San Joaquin rail services.	\$ 30,000,000	\$ 33,800,000
30	San Luis Obispo Regional Transit Authority	New RTA Bus Maintenance Facility Project	Construct a new RTA Bus Maintenance Facility that will include the incorporation of bus electrification infrastructure, critical to launching the transition to zero-emission vehicles and enabling future service expansion through increased facility capacity.	\$ 4,174,805	\$ 19,609,805
31	San Mateo County Transit District - Cross Bay Transit Partners	Dumbarton Rail Corridor (DRC): Redwood City to Newark Phase	Build a transit corridor between Redwood City and Newark, across the Dumbarton rail bridge, connecting to existing north-south regional transit systems on both sides of the Bay, serving communities throughout the Bay Area while accommodating anticipated population and employment growth.	\$ 50,000,000	\$ 2,514,212,558
32	Santa Barbara Metropolitan Transit District	Next Wave: Expanding MTD's Electric Legacy on the South Coast	Purchase of 3 battery-electric microtransit vans to service 3 microtransit mobility zones in Goleta, Santa Barbara and Carpinteria; purchase of 14 battery-electric buses; and construction of a new Terminal 2 Operations and Maintenance Facility in Goleta.	\$ 62,134,000	\$ 71,130,000
33	San Bernardino County Transportation Authority	West Valley Connector Bus Rapid Transit Phase 1 & Zero-Emission Bus Initiative.	Build a green, state-of-the-art BRT system that will improve corridor mobility, transit efficiency and provide clean and efficient transit service connecting the cities of Pomona, Montclair, Ontario, and Rancho Cucamonga.	\$ 15,000,000	\$ 286,966,000

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34	Santa Cruz Metropolitan Transit District	Santa Cruz METRO SR-1 Corridor Electrification Expansion Project	Purchase 8 Battery Electric Buses (BEBs) to increase frequency and provide faster transit options between Watsonville and Santa Cruz as part of the first bus on shoulder project in California. Installation of a new depot yard and charging infrastructure at Judy K. Souza Operating Facility (JKSOF), and installation of a new fast-charging infrastructure to allow BEBs to stay in operation throughout the day by extending their mileage and operating time.	\$ 11,861,163	\$ 15,154,309
35	Santa Monica Big Blue Bus	For People, Place and Planet: Connecting Inglewood to Regional Opportunities	Purchase 7 zero emission buses to enhance and extend Route 14 from Playa Vista to Inglewood, bringing new transit opportunities to disadvantaged communities, while also integrating light rail and bus services.	\$ 1,104,614	\$ 6,743,068
36	Shasta Regional Transportation Agency	North State Intercity Bus System: Phase 2.0, Prototype Fuel Cell Motor Coaches.	Build the first-ever Fuel Cell Electric Coaches (FCEC) for intercity bus service, leading to their commercialization. Specific objectives include successfully demonstrating the capability to replace conventional coaches one for one, as reflected by vehicle in-service performance, fuel efficiency, and overall operational efficiencies associated with vehicle availability and fueling station operations.	\$ 25,601,423	\$ 25,601,423
37	Solano Transportation Authority	Solano Regional Transit Improvements Phase 2	Improve the frequency, reliability, and access of transit options available to Solano County commuters and travelers by improving integration of SolanoExpress regional bus service with other regional transit providers such as BART, WETA, and Capitol Corridor. STA has coordinated with other commuter bus providers such as Napa Valley Vine and Contra Costa County Connection to share inductive charging at regional transit facilities, seeking to reduce GHG for all systems. Investments are planned for the Vacaville Transit Center, Fairfield-Vacaville Hannigan Rail Station, and Fairfield Transit Center.	\$ 10,400,000	\$ 17,150,000
38	Sonoma-Marin Area Rail Transit District	Healdsburg Russian River Bridge & Station Project	Reconstruction of the 100-year old, 393-foot-long, publicly-owned steel truss railroad bridge over the Russian River south of the City of Healdsburg. Construct a new commuter rail station in Healdsburg, make pedestrian safety improvements at the at-grade crossing between the Healdsburg rail station/rail maintenance yard area and the Russian River Rail Bridge, install fiber optic duct banks and concrete bridge approaches, and will repair a smaller 1920s steel beam girder bridge halfway between Healdsburg and the Windsor station.	\$ 20,900,000	\$ 31,800,000
39	Southern California Regional Rail Authority (SCRRA)/Metrolink	Southern California Optimized Rail Expansion Phase 2 (SCORE Phase 2)	Strategic double-tracking, track, terminal and facility improvements are designed to build on SCORE Phase 1 and to fill in remaining infrastructure needed to deliver system-wide minimum 30-minute service. ZEV Locomotive Demonstration advances technology needed to transition Metrolink operations to zero emissions.	\$ 297,409,688	\$ 325,991,370
40	Sunline Transit Agency	Solar Microgrid to Hydrogen Project	Create a solar microgrid that will provide clean, renewable energy to power SunLine's electrolyzer (which converts water into hydrogen for SunLine's buses) and adding first-of-a-kind battery storage. Also adds new fixed route CommuterLink Express service between Indio and San Bernardino, connecting riders to California State University San Bernardino and the San Bernardino Transit Center/Metrolink Station.	\$ 4,690,800	\$ 15,201,314

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41	Torrance Transit Department	Torrance Transit Bus Service Enhancement Program	Purchase 7 electric buses to expand services on Line 4X (between Torrance and Downtown LA), on an extended line 10 (serving the Metro Green Line Crenshaw station and the Inglewood Stadium and Entertainment District, an extended line 9 (newly serving the Kaiser Permanente South Bay Medical Center), and the acquisition of the western portion of LA Metro's Route 130 between the Blue Line Artesia Station and the South Bay Galleria Mall.	\$ 6,000,000	\$ 7,200,000
42	Transbay Joint Powers Authority	Downtown Rail Extension (DTX) Project	Extend Caltrain commuter rail from its current terminus at Fourth and King Streets to the new Transit Center in the heart of San Francisco's new downtown, and also serve future California High Speed Rail services. Includes an underground pedestrian connection between BART and Muni services on Market Street and Salesforce Transit Center.	\$ 400,000,000	\$ 3,935,000,000
43	Transit Joint Powers Authority for Merced	Improving Air Quality and the Economic Growth with Electric Buses in Merced County, the Gateway to Yosemite	Purchase 3 zero-emission electric buses to increase fleet size to improving bus service levels on 2 fixed routes.	\$ 3,111,513	\$ 3,696,513
44	San Francisco Bay Ferry (a service of WETA)	Expansion of WETA Ferry Service-	Acquisition of 2 new all-electric vessels and related shoreside charging infrastructure to provide a critical 2.6-mile link between the Mission Bay and the Downtown San Francisco Ferry Terminals and the 1.9-mile link between Treasure Island and the Downtown San Francisco Ferry Terminal.	\$ 18,120,000	\$ 133,630,000
45	Yosemite Area Regional Transportation	Zero-Emission Bus Charging Systems and Associated Safety Equipment Purchases	Purchase of zero emission over-the-road coach, bus charging systems, related bus safety equipment and electric vehicle charging systems for up to 6 buses.	\$ 1,189,800	\$ 1,189,800
<i>*Many projects include scalable or phased elements that may be considered, if funding of the entire request cannot be achieved. Projects and budgets are presented based on application summaries submitted by the applicants and are subject to revision and confirmation based on the evaluation process.  **TIRCP funds requested and total budgets including matching funds are based on an initial screening of the applications and are subject to change pending further review and confirmation.</i>				<b>\$ 2,445,887,179</b>	<b>\$ 14,204,480,568</b>