

Transit and Intercity Rail Capital Program 2023 Awards Cycle 6 Selected Projects

#	Agency	Project Title	Key Project Elements	TIRCP Funds Awarded	Total Project Cost
1	Antelope Valley Transit Authority (AVTA) and Victor Valley Transit Agency	High Desert Clean Connector	Creates a new, zero-emission commuter transit connection between Antelope Valley and Victorville, which is not currently served by transit. Includes the purchase of four zero-emission buses that will be served by existing charging infrastructure supporting current zero-emission transit operations.	\$3,902,000	\$5,454,000
2	Capitol Corridor Joint Powers Authority (CCJPA), with City of Sacramento, City of Hercules, and Santa Cruz Metropolitan Transit District	Capitol Corridor Emerging Market Access Program	<p>The project constructs a two-story regional bus and mobility hub at the Sacramento Valley Station. Also purchases and implements contactless EMV readers on buses in CCJPA Thruway, SJJPA Thruway, and Santa Cruz METRO systems.</p> <p>Also includes project development activities, with funding for design of the Hercules station and design for the Sacramento to Roseville Third Track Project, Phase 2 (which will increase daily roundtrips from the three funded in Phase 1 to ten at the end of Phase 2).</p>	\$30,871,000	\$163,861,000
3	Capitol Corridor Joint Powers Authority (CCJPA)	Capitol Corridor Emerging Market Access Program	Funding will support planning to identify project concepts to advance into and through environmental review for the Link21 Megaregional Rail Program. Work will result in a Record/Notice of Determination (ROD/NOD) for a new transbay rail crossing between Oakland and San Francisco, with associated improvements elsewhere in the area. Work is being advanced in partnership with BART.	\$11,276,000	\$294,000,000
4	City of Pasadena	Pasadena Transit System Legacy Project: #MoreService-LessEmissions	Purchases 40 zero-emission buses and associated infrastructure and implements a set of interrelated transit improvements. Includes service optimization improvements such as transit signal priority and other corridor improvements, installation of fare payment validators, and onboard passenger amenities.	\$14,424,000	\$144,263,000

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5	City of Richmond	Richmond MOVES Microtransit	The Project expands existing microtransit services to provide service with the entire city boundaries of the City of Richmond with zero-emission vehicles. In total, the applicant's microtransit fleet will expand from 3 to a total of 8 zero-emission vehicles to operate the service city-wide.	\$3,117,000	\$6,235,000
6	City of Santa Monica	Ridership Growth, Workforce Development, and Zero Emission Regional Connectivity	The Project expands frequency on two high-performing routes and fully delivers phases 2-4 of the City's bus charging infrastructure plan. This includes the implementation of a new vehicle charging system and utility upgrades, including construction of a charging canopy, to support fleet electrification efforts; and purchase up to 103 zero-emission buses to replace existing CNG buses (which includes a mix of 30-foot, 40-foot and 60-foot vehicles).	\$22,977,000	\$147,477,000
7	City of Simi Valley	Simi Valley Regional Transit Center and Pathway to Transition to a Zero Emissions Transit Fleet	The Project constructs a new transit center, linking city bus routes with regional routes, including to regional rail service; constructs a park-and-ride lot at the proposed new transit center; purchases 6 zero-emission buses to replace existing CNG buses that will allow the applicant to operate three routes with zero-emission buses.	\$7,053,000	\$8,303,000
8	Culver City	CityBus Local Mobility Expansion Project	The Project implements a new transit service using electric minibuses to serve underserved communities and includes purchasing 5 zero-emission buses. Also establishes an all-day and late-night micro-transit service in the Downtown area of Culver City and includes procuring 5 vehicles to operate the service	\$3,247,000	\$3,547,000
9	High Desert Corridor Joint Powers Agency (HDC JPA)	High Desert Intercity High-Speed Rail Corridor Preliminary Engineering	Funding advances project development, including completion of environmental clearance and 30% preliminary engineering. Once constructed, the project will result in a new high speed rail alignment between Palmdale and Victor Valley, along with a new maintenance facility and station in Palmdale. This will create a connection between future California High Speed Rail service and planned Brightline West service to Las Vegas, Nevada.	\$8,000,000	\$57,000,000

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10	Humboldt Transit Authority (HTA) with Yurok Tribe and Redwood Coast Transit Authority	Expanding Transit Service and Growing Zero-Emission Fleets on California's North Coast	This project deploys 4 zero-emission buses in Tribal and low-income population regions, constructs a new transit center in Crescent City, expand existing intercity routes under a unified Redwood Coast Express brand to reduce transfers and increase ridership, and accelerate statewide efforts to develop a prototype fuel cell electric over-the-road coach (procuring 1 demonstration coach)	\$8,612,000	\$17,591,000
11	Los Angeles County Metropolitan Transportation Authority (LA Metro)	CORE Capacity & System Integration Project	The Project includes capital, operational, rehabilitation, and expansion (i.e., CORE) improvements for the Metro K (Crenshaw/LAX) Line and C (Green) Line light rail transit (LRT) lines that are necessary to accommodate and allow the operation of three-car trains, including: platform expansion at Aviation/LAX, Douglas, Mariposa, and Redondo Beach stations; the addition of two new traction power substations (TPSS); replacement of the failing 30-year-old Overhead Catenary System (OCS) on Metro's C Line; and replacement of wooden track ties at crossovers and rail fasteners at bridges, stations, and aerial structures on the C Line between Redondo Beach and Crenshaw stations.	\$95,000,000	\$141,700,000
12	Los Angeles County Metropolitan Transportation Authority (LA Metro)	Eastside Transit Corridor Phase 2	Funding will complete project development, including advancing to partial design, for the locally preferred alignment of the L Line (Gold) Eastside Corridor Extension. Once constructed, the project will result in a 4.6-mile extension of the Gold Line to Greenwood Avenue in Montebello.	\$35,000,000	\$47,100,000
13	North County Transit District (NCTD) and San Diego Association of Governments (SANDAG)	San Dieguito Bridge Replacement, Double Track and Special Events Platform Project	Construction of Phase 2 of the San Dieguito Double Track project. Work will include replacement of the aging wooden trestle San Dieguito Lagoon rail bridge, construction of a special events platform for the Del Mar Fairgrounds, the construction of 0.3 miles of new main track, and siding rehabilitation/track improvements to 0.9 miles of siding track to create a total of 1.2 miles of new usable double track.	\$100,000,000	\$230,800,000

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14	Orange County Transportation Authority (OCTA) with Los Angeles – San Diego – San Luis Obispo Rail Corridor (LOSSAN)	Coastal Rail Corridor Relocation Study	Assesses the potential realignment of part of an eleven-mile segment of the LOSSAN rail corridor to inland on the Interstate 5 freeway or adjacent to the I-5. The analysis will entail further researching into the previous environmental analysis and preliminary design for the FRA Program Environmental Impact Report/Statement.	\$5,000,000	\$5,500,000
15	Orange County Transportation Authority (OCTA)	Central Mobility Loop	The Project includes a set of interrelated investments with five components, including: Purchasing 33 expansion zero-emission buses and associated infrastructure to expand service; Replacing 10 gas-powered paratransit vehicles with zero-emission vehicles to support an existing paratransit bus pilot effort; Implementation of transit signal priority along a key 12-mile corridor; Installation of bicycle lockers and fast charging stations at targeted transit stations.	\$39,407,000	\$75,565,000
16	Riverside County Transportation Commission (RCTC) with Southern California Regional Rail Authority (SCRRA)	Metrolink Double Track Project: Moreno Valley to Perris	Reconstructs an existing and outdated freight track, within the Metrolink 91/Perris Valley Line (91/PVL) right-of-way. As the existing track does not currently support passenger service, this project will create a second mainline track that will accommodate Metrolink trains traveling at passenger train speeds up to 79 mph, while also safely accommodating local freight trains serving freight rail shippers along the corridor.	\$15,500,000	\$34,000,000
17	Sacramento Regional Transit (SacRT)	Increasing Ridership Through System Enhancement	This project will replace multiple disparate information systems, implement new systems, create methods of communication between all systems and create and implement necessary integrations between the systems on-board vehicles, the Backoffice, in the stations, and to third party apps which will ultimately deliver improved and more efficient transit operations while in parallel, enabling customer service conveniences such as wireless service and real-time ridership information, and ability to use third party apps.	\$8,553,000	\$17,079,000

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18	San Diego Metropolitan Transit System (MTS)	Zero Emission Transit Enhancements 2.0	The Project will construct a new overhead charging system for the first 30 zero-emission buses based at the Kearny Mesa Division which will maximize bus parking and charging. and will support the applicant's transition to a zero-emission fleet. It will also provide enhancements along the 18 miles of track including grade crossing safety, new universal interlocking crossovers and replacement of signaling interfaces along MTS's Orange Line.	\$60,447,000	\$75,559,000
19	San Francisco Bay Area Water Emergency Transportation Authority (WETA)	San Francisco – Alameda/Oakland Rapid Electric Emission Free Ferry (REED)	Expands electrical infrastructure to the Downtown San Francisco Ferry Terminal, the Alameda Main Street Ferry Terminal, and WETA's Central Bay Maintenance Facility. This will enhance the electric capacity at those sites and allow for expansion of electric propelled, zero-emission ferry service along the Main Street Alameda-Oakland to San Francisco route utilizing 3 zero emission expansion ferries and conversion to zero emission for existing vessels.	\$13,800,000	\$134,353,000
20	Santa Clara Valley Transportation Authority (VTA)	Eastridge to BART Regional Connector (EBRC)	The project would extend the existing Orange Light Rail line by 2.4 miles from Alum Rock Station to the Eastridge Transit Center, creating a direct rail link between VTA's 2nd busiest bus transit center at Eastridge Mall in San Jose, the new Milpitas BART Station (now in service), and the rest of the VTA light rail system. The project also constructs 2 new light rail stations.	\$46,593,000	\$529,900,000
21	Santa Cruz County Regional Transportation Commission (RTC)	Zero Emission Passenger Rail & Trail Project	Award funds the project concept report phase of the project. The project concept report will refine the locally preferred alternative from earlier planning work and provide a stable project definition that would then be carried through subsequent project phases to and through the draft and final CEQA/NEPA environmental documents. Once constructed, the full scope the project will result in a zero-emission passenger rail service on 22 miles of the RTC-owned Santa Cruz Branch Rail Line, as well as the remaining sections the Coastal Rail Trail.	\$3,450,000	\$8,760,000

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22	Santa Cruz Metropolitan Transit District (Metro)	Santa Cruz Zero Emission Intercity Transit Service Expansion Project	Purchases 24 zero-emission buses to expand service frequency on the heavily traversed Highways 1 and Highway 17 corridors while also redeveloping the Watsonville Transit Station and Pacific Station to include more than 180 mixed-use, affordable housing units and implements real time passenger information, bicycle amenities and other multimodal improvements.	\$38,589,000	\$201,975,000
23	Southern California Regional Rail Authority (SCRRA)	Metrolink Locomotive Modernization Study, Pilot and Implementation	The Project includes three phases (Study, Pilot, Implementation) resulting in deployment of one or more fuel efficiency strategies to significantly reduce locomotive fuel consumption and associated GHG and criteria pollutant emissions. The Project also studies, pilots, and implements modern maintenance activities, such as a transition to condition-based maintenance for Metrolink assets, to improve safety, reliability, state-of-good- repair, and to reduce operations and maintenance costs to support service.	\$10,000,000	\$12,000,000
24	Town of Truckee	Keep Truckee Moving: Expansion and Electrification	Purchases on-demand micro-transit technology to implement a new microtransit service and includes the purchase of 7 zero-emissions vans for expansion, and 2 zero-emission replacement vans with associated infrastructure to support the service.	\$4,437,000	\$8,520,000
25	Transbay Joint Powers Authority (TJPA)	Downtown Rail Extension TIRCP Project Development	Funding will advance final design for the Downtown Rail Extension (DTX) while positioning the project to advance in engineering work with the Federal Transit Association (FTA) Capital Investment Grants (CIG) New Starts program by meeting FTA local funding milestones. Once constructed, the project will extend Caltrain's existing terminus approximately two miles into downtown San Francisco which will connect two new stations including the Salesforce Transit Center and a new underground station at Fourth and Townsend streets.	\$60,000,000	\$146,968,000

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26	Transportation Agency for Monterey County (TAMC)	Pajaro/Watsonville Multimodal Station Project	The project will advance environmental work on the project, including completion of NEPA review and an update to the CEQA document. Once constructed, the project will deliver a new multimodal transit station in Pajaro located in Monterey County which will serve as regional hub in a disadvantaged community, providing key links to local transit, intercity rail, and long-distance rail services.	\$2,274,000	\$2,274,000
27	Tri-Valley – San Joaquin Valley Regional Rail Authority	Valley Link Rail	The project will advance design, equity focused community engagement and third-party agreements for the Valley Link Rail Project during the current Project Development phase under the Federal Transit Administration’s (FTA) Capital Investment Grants (CIG) Program. Once completed, the project will create a new 22-mile passenger rail transit system connecting the cities of Dublin, Pleasanton, Livermore, and the Mountain House Community Services District with all-day, bi-directional service at frequent intervals throughout the day.	\$25,000,000	\$40,000,000
28	Yuba-Sutter Transit	Next Generation Zero-Emission Bus Operations and Administration Facility	Constructs a new transit facility that can support a growing zero-emission vehicle fleet and purchases 15 zero-emission buses to implement a new on-demand local bus service in five newly formed transit service zones within Yuba and Sutter counties. Also includes 1 zero-emission over-the-road coach to implement a new commuter service to Roseville.	\$13,725,000	\$49,259,000
TOTALS				\$690,254,000	\$2,609,043,000