

Transit and Intercity Rail Capital Program 2024 Awards Cycle 7 Selected Projects

| # | Agency | Project Title | Key Project Elements | TIRCP Funds Awarded | Total Project Cost |
|---|---|--|---|------------------------|--------------------|
| 1 | Bay Area Rapid Transit (BART) | North Berkeley Transit-Oriented Development (TOD) Mobility Enhancements Project | Transformation of the North Berkeley BART station with 739 residential units – half of which are dedicated to households earning up to 80% of the area median income. The project also enhances transportation options with electric vehicle charging stations, expanded bike parking, and improved pedestrian infrastructure, including wider sidewalks and protected bike lanes. | \$25,000,000 | \$37,441,753 |
| 2 | Capitol Corridor Joint Powers Authority (CCJPA) | Capitol Corridor Revamping Accessibility and Performance for the Corridor ID Program (Capitol Corridor RAPID Program) | | \$14,000,000 | \$26,767,000 |
| | Authority (CCCTA) | Solar Supported Zero Emission Vehicle Fleet and Service Modernization Project | Implements faster, better coordinated and more frequent County Connection service with 27 new zero emission vehicles powered by solar power. The project includes installing 90,000 square feet of solar panels on bus yard canopies and administrative facilities, alongside microgrid battery storage. | | \$48,900,500 |



| 4 | City of Irvine | | Purchases 12 City-operated electric | \$4,427,000 | \$6,542,787 |
|---|---|---|---|--------------|---------------|
| • | | Clean Transit Service Project | cutaway buses to renew the operation of the Irvine CONNECT service after it reaches the end of its pilot phase, with frequencies increasing to every 20 minutes from the 30- minute pilot service. The route enhances local and regional connections by servicing Irvine Train Station, which is key for regional connectivity. | | |
| | City of Santa Monica | The POWER of Transportation: Clean Air, Access and Opportunity | Expands service on the Big Blue Bus, includes the procurement of 73 zero- emission buses for use on major routes, and purchases vehicle chargers, charger cabinets, and a canopy structure in the Big Blue Bus (BBB) yard upon which the electric bus charging dispensers will be mounted. Additionally, a permanent backup generator will be purchased for the infrastructure to support the new transit service that will be expanded on a key route to 10-minute or better peak frequency. | | \$138,140,728 |
| 5 | City of Sunnyvale | Sunnyvale Zero- Emission First-Mile Last-Mile (FMLM) Microtransit Project | Launches a new microtransit service with 9 zero-emission electric vehicles to provide regional, low-cost, on-demand transportation across a 19.2 square mile citywide zone, bridging the first-mile last- mile gap for residents and commuters in Sunnyvale. | \$4,179,000 | \$8,358,000 |
| 7 | Coast Rail Coordinating Council (San Luis Obispo Council of Governments (SLOCOG) with Santa Barbara County Association of Governments (SBCAG), Santa Cruz County Regional Transportation Commission (SCCRTC), Transportation Agency for Monterey County (TAMC), Ventura County Transportation Commission (VCTC) | | Provides coordinated improvements along the Coast Line between Monterey and Santa Barbara Counties. The King City Multi Modal Transportation Center will establish a new rail station in downtown King City, including railroad siding upgrades and a staging area for National Guard service members connecting between the rail station and Fort Hunter Liggett by bus. Crossover and siding improvements near San Luis Obispo and Paso Robles stations will improve train reliability and operational flexibility for increased train service along the Central Coast. Finally, the Ortega Siding will be built between Santa Barbara and Carpinteria, enabling a seventh Pacific Surfliner roundtrip and improving overall corridor efficiency for both freight and passenger rail. | \$63,259,000 | \$102,405,000 |



| | | | City Rail Capital Program 20 | | + · |
|----|------------------|--------------------|---|--|---------------|
| 8 | Foothill Transit | Intercity | Procurement of 30 zero-emission hydrogen | | \$45,347,060 |
| | | | fuel cell buses for Lines 187, 188, and a new | | |
| | | Riders, Less Mess, | Line 295. Line 295 will connect the new | | |
| | | Happy Life! | Metro A-Line light rail station with | | |
| | | | educational institutions. The project will | | |
| | | | implement Traffic Signal Priority for Line | | |
| | | | 188 and upgrade infrastructure on Line 187, | | |
| | | | improving 133 intersections to enhance | | |
| | | | transit connectivity and efficiency in the | | |
| | | | region. | | |
| 9 | Fresno Area | Fresno Area | Increases ridership on Church Avenue FAX | \$52,194,000 | \$115,146,400 |
| | Express (FAX) | Express (FAX) | service, constructs a new hydrogen fueling | | |
| | | System Efficiency | station, completes bus stop accessibility | | |
| | | and Accessibility | improvements, and conducts an on- | | |
| | | Improvement | demand improvement study. The Church | | |
| | | Project | Avenue Service Expansion will introduce a | | |
| | | - | cross-town route with 17 ADA-accessible | | |
| | | | stops and active transportation upgrades, | | |
| | | | supported by the procurement of 12 new | | |
| | | | zero-emission buses. The H2 Facility and | | |
| | | | Fueling Station will facilitate this transition | | |
| | | | with sustainable practices. Additionally, up | | |
| | | | to 90 existing bus stops will be upgraded to | | |
| | | | ADA standards, and an On-Demand | | |
| | | | Improvement Study. | | |
| 10 | Golden Empire | GET Road to 2030 | | \$117,878,000 | \$147,346,993 |
| | Transit District | | transit improvements in Bakersfield, and | <i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i> | ý 17,510,555 |
| | (GET) | | the surrounding region. The project scope is | | |
| | (021) | | aimed at increasing ridership, reducing GHG | | |
| | | | emissions, enhancing transit safety, and | | |
| | | | improving connectivity with high-speed rail. | | |
| | | | The project includes procurement of 15 | | |
| | | | zero-emission buses to increase BRT line | | |
| | | | | | |
| | | | frequency to 15 minutes and establish a commuter service with 3 additional zero- | | |
| | | | | | |
| | | | emission buses. Additionally, the project adds fare validators for credit card | | |
| | | | | | |
| | | | payments on buses and installs a hydrogen | | |
| | | | fueling station at GET's new operations | | |
| | | | facility. The Downtown Transit Plaza will be | | |
| | | | upgraded with additional bus bays, modern | | |
| | | | amenities, and 81 housing units, including | | |
| | | | retail and medical space on the ground | | |
| | | | floor and residential on the upper floors. | | |



| | 110 | | <u>rcity Rail Capital Program 20.</u> | 24 Awarus | |
|----|------------------|--------------------|--|---------------|-----------------|
| | Humboldt Transit | - | Procurement of five fuel cell electric buses | \$18,707,000 | \$19,997,000 |
| | Authority (HTA) | Minute Headway | (FCEBs) to launch the North Coast's first 15- | | |
| | | Intercity Express | minute headway intercity express service. | | |
| | | Service, Improving | The launch will feature new rebranded bus | | |
| | | System Safety, | stops with real-time signage, lighting, and | | |
| | | Constructing Phase | local art, supported by a marketing | | |
| | | 1 North Coast Zero | campaign. Additionally, HTA will construct | | |
| | | Emission Training | Phase 1 of the North Coast Zero Emission | | |
| | | Center, and | Operator and Maintenance Training Center, | | |
| | | Expanding | which will include a classroom, training | | |
| | | Humboldt's | simulator, and zero-emission tools. | | |
| | | Hydrogen Fleet | | | |
| 12 | Imperial County | Connecting | Designs and constructs a new intermodal | \$12,600,000 | \$12,600,000 |
| | Transportation | Vulnerable | transportation center at the Calexico East | | |
| | Commission | Communities: | Port of Entry and purchases four electric | | |
| | (ICTC) | Calexico East Port | zero-emission vans to enhance public | | |
| | | of Entry (POE) | transit connections in Calexico and Imperial | | |
| | | Intermodal | County. The site, currently an unofficial | | |
| | | Transportation | pickup/drop-off area, will feature passenger | | |
| | | Center (ITC) & | amenities like shade structures, benches, | | |
| | | System | restrooms, and drinking fountains to | | |
| | | Improvements | improve safety and comfort. The electric | | |
| | | | vehicles will expand Imperial Valley Transit | | |
| | | | (IVT) service to the new station. The center | | |
| | | | will also provide bus bays for private | | |
| | | | transit, designated taxi areas, and vehicle | | |
| | | | pick-up/drop-off zones, promoting | | |
| | | | multimodal travel. | | |
| 13 | Los Angeles | Southeast Gateway | Establishes a new light rail line connecting | \$231,000,000 | \$7,167,000,000 |
| | County | Line | southeast LA County to downtown Los | | |
| | Metropolitan | | Angeles, extending from Artesia to | | |
| | Transportation | | Florence-Firestone, with future plans to | | |
| | Authority (LA | | reach Union Station. This project expands | | |
| | Metro) | | LA Metro's Cycle 3 TIRCP award with added | | |
| | | | components not initially included in their | | |
| | | | Cycle 3 award, including the construction of | | |
| | | | an additional, at-grade infill station at I-105, | | |
| | | | facilitating connections between the | | |
| | | | Southeast Gateway Line and Metro C Line. | | |
| 14 | Monterey-Salinas | Travel Information | Procures and deploys a Content | \$1,160,000 | \$6,955,000 |
| | Transit (MST) | and Promotion | Management Systems (CMS) at key transit | | |
| | | System (TIPS) | hubs, transit centers, vehicles and bus stop | | |
| | | | shelters. The CMS enables unified | | |
| | | | information sharing across kiosks and | | |
| | | | personal devices, while integrating a Tap- | | |
| | | | to-Pay open-loop contactless payment | | |
| | | | system and a demonstration rewards | | |
| | | | program for ridership. | | |
| | | | | | |



| | | | rcity Rail Capital Program 20. | | |
|----|------------------|--------------------|--|---------------|---------------|
| 15 | North County | LOSSAN Double | The project includes two critical upgrades: | \$38,468,000 | \$155,603,165 |
| | Transit District | Tracking and Bluff | the Eastbrook to Shell Double-Tracking | | |
| | with San Diego | Stabilization | (ESDT) and the Del Mar Bluffs Stabilization | | |
| | Association of | | Phase 5 Continuation (DMB5C). The ESDT | | |
| | Governments | | will replace a 0.6-mile segment of single | | |
| | (NCTD and | | track with double track, including a new | | |
| | SANDAG) | | double-track bridge over the San Luis Rey | | |
| | | | River, creating a continuous 10.3-mile | | |
| | | | double track segment to improve | | |
| | | | operational flexibility and reduce delays. | | |
| | | | The DMB5C will install up to 128 soldier | | |
| | | | piles to stabilize the Del Mar Bluffs, | | |
| | | | reducing the risk of slope failure and | | |
| | | | enhancing safety and reliability for | | |
| | | | passengers and freight while minimizing | | |
| | | | landslide risks and improving stormwater | | |
| | | | management. | | |
| 16 | Orange County | Coastal Rail | | \$125,000,000 | \$313,243,000 |
| | Transportation | Infrastructure | increase ridership along a 7-mile coastal | | |
| | Authority (OCTA) | Resiliency Project | section of the LOSSAN Rail Corridor that has | | |
| | | | seen repeated closures over the past three | | |
| | | | years. The project includes four key areas: | | |
| | | | Area 1 and Area 2 will install 2-ton to 6-ton | | |
| | | | rock gradation and 50 feet of sand | | |
| | | | nourishment to combat erosion; Area 3 will | | |
| | | | extend a catchment wall and restore | | |
| | | | adjacent trail access; and Area 4 will install | | |
| | | | engineered rock revetment with sand | | |
| | | | nourishment, utilizing geotextile fabric for | | |
| | | | added protection. | | |
| 17 | Riverside County | Mead Valley | Environmental revalidation, design, right- | \$40,500,000 | \$50,500,000 |
| | Transportation | Metrolink | of-way acquisition, construction | | |
| | Commission | Station/Mobility | management, and building of a new | | |
| | (RCTC) | Hub | Metrolink station in Mead Valley along the | | |
| | | | 91/Perris Valley Line at Cajalco/Ramona | | |
| | | | Expressway, west of Interstate 215. It will | | |
| | | | serve as a new access point between the | | |
| | | | existing Moreno Valley/March Field and | | |
| | | | Perris-Downtown stations. The station will | | |
| | | | feature side platforms for a future double | | |
| | | | track, shaded canopies, a centrally located | | |
| | | | bus loop with unloading/loading bays, | | |
| | | | bicycle lockers, bus bays, and rideshare | | |
| | | | parking to enhance multimodal | | |
| | | | connectivity. | | |



| | | rcity Rail Capital Program 20. | | |
|-------------------|-------------------|---|---------------|---------------|
| Sacramento | Enhancing | Increases ridership on the SacRT system by | \$28,992,000 | \$125,924,097 |
| Regional Transit | Ridership Through | investing in new stations, new light rail | | |
| District (SacRT) | System | vehicles that are faster and easier to board | | |
| | Improvements, | through improved passenger information | | |
| | Public | and fare collection technology. The project | | |
| | Engagement, and | includes procurement of six low-floor light | | |
| | Workforce | rail vehicles for improved service reliability, | | |
| | Development | alongside a workforce development | | |
| | | program with Siemens and American River | | |
| | | College to train students in vehicle | | |
| | | maintenance. Seventeen Blue Line stations | | |
| | | will be modernized for easier boarding, | | |
| | | while two new stations—Dos Rios and Horn | | |
| | | Road—will connect disadvantaged areas to | | |
| | | transit and employment hubs. Additionally, | | |
| | | Cal-ITP platform validators and smart fare | | |
| | | vending machines will be installed at 54 | | |
| | | stations to streamline ticketing and | | |
| | | improve operational efficiency. | | |
| San Francisco Bay | Harbor Bay Ferry | Constructs an electrified universal charging | \$12,500,000 | \$21,500,000 |
| Ferry, San | Facility Electric | float (UCF) containing vessel charging | | |
| Francisco Bay | Float and | equipment and a battery storage system, | | |
| Area Water | Infrastructure | electrical infrastructure upgrades, electric | | |
| Emergency | Project | vehicle charging infrastructure, and facility | | |
| Transportation | | rehabilitation of the Harbor Bay Ferry | | |
| Authority (WETA) | | Terminal in Alameda. The project will allow | | |
| | | for expansion of electric propulsion ferry | | |
| | | service along the Harbor Bay to San | | |
| | | Francisco ferry route by providing the | | |
| | | necessary infrastructure to allow fully | | |
| | | electric ferries to rapidly charge while | | |
| | | docked at this location. | | - |
| San Francisco | Train Control | | \$130,000,000 | \$686,470,880 |
| Municipal | Upgrade Program | train control (CBTC) system. The CBTC will | | |
| Transportation | Phase 2 | utilize Wi-Fi and cellular connections for | | |
| Agency (SFMTA) | | real-time vehicle tracking and continuous | | |
| | | communication, improving reliability and | | |
| | | travel times. Additionally, this upgrade | | |
| | | aligns with San Francisco's transit-oriented | | |
| | | development goals, facilitating the addition | | |
| | | of 82,000 new housing units along Muni | | |
| | | corridors and improving vehicle volumes by | | |
| | | 20-25% while reducing delays and | | |
| | | operational challenges, and increasing | | |
|] | | ridership. | | |



| | | insit and inte | <u>rcity Rail Capital Program 20,</u> | 24 Awarus | |
|----|-------------------|-------------------|---|--------------|---------------|
| | San Joaquin | Bridging Rail | | | \$527,254,000 |
| | Regional Rail | Initiatives, | needed to realize additional benefits for the | | |
| | Commission and | Technology, and | Valley Rail Program through four major | | |
| | San Joaquin Joint | Education (BRITE) | components. The Stockton Diamond Grade | | |
| | Powers Authority | | Separation will create a grade separation | | |
| | (SJJRC and SJJPA) | | between BNSF and UPRR rail lines | | |
| | | | facilitating the seamless movement of | | |
| | | | passenger and freight trains. The Stockton | | |
| | | | South End Crossover will construct | | |
| | | | crossover tracks and switches in the UPRR | | |
| | | | Stockton South Yard to maintain access to | | |
| | | | BNSF and the Port of Stockton during the | | |
| | | | Stockton Diamond construction. The | | |
| | | | Madera HSR Station will enhance regional | | |
| | | | passenger rail service and facilitate high- | | |
| | | | speed rail operations between Merced and | | |
| | | | Bakersfield. Lastly, the Rail Academy of | | |
| | | | Central California (TRACC) Workforce | | |
| | | | Development Program, which will provide | | |
| | | | and support the instruction of railroad | | |
| | | | industry courses, provide supplies, and | | |
| | | | facilitate engagement with potential | | |
| | | | students. | | |
| 22 | Santa Barbara | Santa Barbara | This project includes three main | \$51,130,000 | \$107,313,029 |
| | County | County Charging | components: Transit Electrification, Transit | | |
| | Association of | Forward Project – | Transformation, and Transit Facility | | |
| | Governments | Advancing Clean | Improvement. The project includes the | | |
| | (SBCAG) | Mobility for the | procurement of 23 zero-emission buses, | | |
| | | Central Coast | alongside fast-charging infrastructure at | | |
| | | | transit hubs. The Transit Transformation | | |
| | | | component introduces a BRT system along | | |
| | | | the congested State Route 135/Broadway | | |
| | | | corridor in Santa Maria, featuring dedicated | | |
| | | | bus lanes and a countywide integrated | | |
| | | | contactless fare system for streamlined | | |
| | | | payments and data collection. The Transit | | |
| | | | Facility Improvement component upgrades | | |
| | | | multiple facilities, including a new | | |
| | | 1 | Operations and Maintenance building at | | |
| | | | operations and Maintenance building at | | |
| | | | SBMTD's Terminal 2 with electric bus | | |
| | | | | | |
| | | | SBMTD's Terminal 2 with electric bus | | |
| | | | SBMTD's Terminal 2 with electric bus charging, solar panels, and battery storage, | | |



| | | | rcity Rall Capital Program 20 | | |
|----|-------------------|---------------------|--|--------------|---------------|
| 23 | Sonoma-Marin | | | \$81,000,000 | \$269,000,000 |
| | Area Rail Transit | Area Rail Transit | reconstructing two segments: a 5.5-mile | | |
| | District (SMART) | District (SMART) | stretch from Windsor to Healdsburg Depot | | |
| | | Rail and Pathway | and a 3.3-mile section to the Healdsburg | | |
| | | Corridor Project | city limits. Enhancements will include new | | |
| | | | rail tracks, upgraded stations, freight spurs, | | |
| | | | improved crossings, and federally | | |
| | | | mandated Positive Train Control (PTC). A | | |
| | | | paved bicycle and pedestrian pathway will | | |
| | | | follow Great Redwood Trail standards. | | |
| 24 | Southern | Eastern | Constructs two new service and inspection | \$44,796,000 | \$44,796,000 |
| | California | Maintenance | (S&I) tracks to double the facility's daily | | |
| | Regional Rail | Facility | servicing capacity, allowing for two new | | |
| | Authority | Development | round trips on the Inland Empire-Orange | | |
| | (SCRRA) | | County Line (IEOC) and two on the San | | |
| | | | Bernardino Line (SBL). | | |
| 25 | SunLine Transit | Bringing Easy | Installs an open loop, contactless payment | \$612,200 | \$612,200 |
| | Agency | | system on all SunLine service vehicles, | | |
| | | to the Coachella | aligned with Cal-ITP. This upgrade will | | |
| | | Valley | enhance accessibility for transit users in | | |
| | | | SunLine's service area and generate | | |
| | | | operational savings, allowing for expanded | | |
| | | | services. | | |
| 26 | Tulare County | Cross Valley | Establishes a new transit bus network | \$59,100,000 | \$60,930,000 |
| | Association of | Express: Kings – | linking Visalia, Hanford, and Lindsay, with | | |
| | Governments | Tulare County | regional connections to the San Joaquin | | |
| | | Regional Bus and | Hanford Amtrak station and the future | | |
| | | Capital | Kings-Tulare High-Speed Rail station. The | | |
| | | Infrastructure Plan | project includes procurement of eight zero- | | |
| | | | emission buses, electrical charging | | |
| | | | infrastructure, passenger shelters, and | | |
| | | | street enhancements. The Cross Valley | | |
| | | | Express will cover over 40 miles with 10 | | |
| | | | stops at 30-minute intervals, and a BRT | | |
| | | | service running 11 miles along State Route | | |
| | | | 63 between Visalia and Tulare with 8 stops | | |
| | | | and dedicated lanes. | | |
| 27 | University of | UCLA/Westwood | Fully electrifies UCLA's BruinBus and | \$19,850,000 | \$34,950,041 |
| | California, Los | Zero Emission | Medical Center bus fleets while expanding | | |
| | Angeles (UCLA) | Transit Service | transit services and implementing inductive | | |
| | | Expansion: | wireless charging infrastructure on campus. | | |
| | | Deploying Wireless | The project includes procuring eight zero- | | |
| | | | emission buses for the BruinBus service. | | |
| | | | Collaborating with CALSTART and Electreon | | |
| | | | Wireless, the project will install static and | | |
| | | | dynamic wireless charging stations at key | | |
| | | | locations, allowing charging during various | | |
| | | | driving modes. Additionally, a new Transit | | |
| | I | 1 | | 1 | L |



| | Hub will connect the bus depot to the | | |
|--------|--|-----------------|------------------|
| | upcoming UCLA/Westwood station, linking | | |
| | to LA Metro's D Line light rail extension | | |
| | planned for 2028, enhancing accessibility to | | |
| | the region's major job centers. | | |
| TOTALS | • • • • • | \$1,333,342,000 | \$10,281,043,879 |