



SENATE BILL 1 PROGRAMS – STAFF RECOMMENDATIONS

2024 TRADE CORRIDOR ENHANCEMENT PROGRAM

June 26-27, 2025 Commission Meeting

California Transportation Commission (Commission) staff recommends funding 24 projects for a total of \$810.5 million in the 2024 Trade Corridor Enhancement Program (*project list attached*). These investments leverage an additional \$1.7 billion in local, state, and federal funds and will drive economic vitality, boosting California's global economic competitiveness while generating over 33,000 jobs in communities across the state.

Supporting a Vibrant Economy

- \$810.5 million in Senate Bill 1 funds
- \$1.7 billion in leveraged funds
 - 33,000 jobs created
- Move freight more efficiently

The recommended investments support the movement of goods by enhancing the infrastructure that connects California's marine ports, inland ports, railyards, and freight corridors, ensuring goods flow efficiently across local, regional, national, and global supply chains. The investments also support rail expansion and upgrades, shifting more freight from trucks to rail and easing congestion and emissions on California's highways. Collectively, the projects reduce greenhouse gas emissions and improve air quality by reducing idling for trucks, cars, and trains, and by rerouting trucks out of vulnerable neighborhoods.

Improving Air Quality

- \$94.2 million for zero-emissions projects
- Shift freight from trucks to rail and reduce idling for trucks, cars, and trains

Continuing the progress made in the previous program cycle, the 2024 program includes \$94.2 million for eight medium- and heavy-duty zero-emission vehicle infrastructure projects that will reduce greenhouse gas emissions and improve air quality for communities. The eight recommended projects will

add 509 charging ports, increasing the existing number of available medium- and heavy-duty charging stations by 25 percent statewide.

Safety is a central focus of the investments, which will reduce fatalities and injuries by eliminating at-grade road and rail crossings to prevent collisions, replacing high-collision intersections with roundabouts to reduce vehicle speeds, and upgrading roadway design with better sight distances and safer curves and slopes. The projects will also enhance the safety of people walking and biking by removing freight traffic from neighborhood streets, and by constructing protected multi-use paths and bicycle and pedestrian overcrossings.

Prioritizing Safety

- Eliminate at-grade crossings
- Remove freight from neighborhoods

Members of the Interagency Equity Advisory Committee helped evaluate each project's ability to demonstrate meaningful and robust community engagement and respond to the needs of vulnerable and marginalized communities. For many projects, engagement spanned across years or decades, and community feedback led to additional project elements such as sidewalks, multi-use paths, and bicycle and pedestrian overcrossings, improving connectivity between neighborhoods, jobs, and public services.

The Trade Corridor Enhancement Program was created by Senate Bill 1 (SB 1) to fund infrastructure improvements on specified freight corridors, including corridors identified in the Commission's SB 671 Clean Freight Corridor Efficiency Assessment.

	CALTRANS PRIORITY	COUNTY	NOMINATING AGENCY	PROJECT TITLE	FREIGHT REGION	TCEP STATE	TCEP REGIONAL	RECOMMENDED FUNDING	TOTAL PROJECT COST	CONSENSUS RATING
Recommended for Funding	Tier 1	San Mateo	San Mateo County Transportation Authority, City of Redwood City	State Route 84 / United States Route 101 Interchange Reimagined Project	Bay Area / Central Valley	\$ 5,666	\$ 8,499	\$ 14,165	\$ 384,421	HIGH-
	Tier 1	Tulare	Caltrans, Tulare County Association of Governments	Tulare Six-lane and Paige Avenue Multi-Modal Interchange Improvement Project	Bay Area / Central Valley	\$ 25,068	\$ 37,602	\$ 62,670	\$ 226,143	MEDIUM HIGH+
	Tier 2	Los Angeles	Caltrans, Los Angeles County Metropolitan Transportation Authority	State Route 71 Gap Closure Project – Phase 2	Los Angeles / Inland Empire	\$ 32,000	\$ 48,000	\$ 80,000	\$ 309,400	MEDIUM HIGH+
	Tier 2	Stanislaus	Caltrans, Stanislaus Council of Governments	State Route 132 West Phase 3A Project	Bay Area / Central Valley	\$ 26,800	\$ 40,200	\$ 67,000	\$ 117,560	MEDIUM HIGH
	Tier 1	Solano, Sonoma	Sonoma County Transportation Authority, Solano Transportation Authority, Napa Valley Transportation	State Route 37 Sears Point to Mare Island Improvement Project	Bay Area / Central Valley	\$ 29,200	\$ 43,800	\$ 73,000	\$ 251,000	MEDIUM HIGH
	Tier 1	Alameda	Caltrans, Alameda County Transportation Commission	Alameda County Rail Safety Enhancement Program – Phase A	Bay Area / Central Valley	\$ 12,000	\$ 18,000	\$ 30,000	\$ 96,742	MEDIUM HIGH
	Tier 2	Kern	Caltrans, Kern Council of Governments	Centennial Corridor Southbound State Route 99 to Westbound State Route 58 Connector Project	Bay Area / Central Valley	\$ 15,960	\$ 23,940	\$ 39,900	\$ 78,750	MEDIUM HIGH
		Contra Costa	Contra Costa Transportation Authority	I-680/SR 4 Interchange Improvement – Phase 2A and 4	Bay Area / Central Valley	\$ -	\$ 58,000	\$ 58,000	\$ 235,500	MEDIUM HIGH-
	Tier 1	Alameda	Caltrans	Prologis Mobility – Freight Logistics Electrifications for Emission-Free Transport Project*	Caltrans	\$ 14,650	\$ -	\$ 14,650	\$ 29,300	MEDIUM HIGH-
	Tier 1	Riverside	Caltrans, City of Beaumont	Pennsylvania Avenue Grade Separation Project	Los Angeles / Inland Empire	\$ 20,160	\$ 30,240	\$ 50,400	\$ 74,700	MEDIUM HIGH-
	Tier 1	Los Angeles	Caltrans	EV Realty – South Bay Truck Charging Hub Project*	Caltrans	\$ 7,900	\$ -	\$ 7,900	\$ 18,370	MEDIUM HIGH-
	Tier 2	San Bernardino	Caltrans	High Desert Corridor Operational Efficiency Project	Los Angeles / Inland Empire	\$ 30,770	\$ -	\$ 30,770	\$ 135,666	MEDIUM HIGH-
	Tier 2	Monterey	Caltrans, Transportation Agency for Monterey County	State Route 156 Castroville Boulevard Interchange Project	Central Coast	\$ 32,100	\$ 48,200	\$ 80,300	\$ 136,101	MEDIUM HIGH-
	Tier 1	Los Angeles	Caltrans, Port of Los Angeles	Port of Los Angeles Rail System Efficiency/Emission Reduction Program – Terminal Island Rail Infrastructure Project	Los Angeles / Inland Empire	\$ 5,356	\$ 8,035	\$ 13,391	\$ 20,700	MEDIUM HIGH-
		Los Angeles	Los Angeles County Metropolitan Transportation Authority	Long Beach-East Los Angeles Corridor Zero-Emissions Truck Project*	Los Angeles / Inland Empire	\$ -	\$ 13,653	\$ 13,653	\$ 38,123	MEDIUM HIGH-
	Tier 2	Los Angeles	Caltrans, Port of Long Beach	Harbor Scenic Drive Enhancements Project	Los Angeles / Inland Empire	\$ 12,760	\$ 19,140	\$ 31,900	\$ 53,155	MEDIUM+
	Tier 1	Various	Caltrans	Gage Zero – Accelerating Zero Emission Fleet Charging on Priority Freight Corridors Project*	Caltrans	\$ 20,177	\$ -	\$ 20,177	\$ 48,622	MEDIUM+
		San Bernardino	San Bernardino County Transportation Authority	Baker Boulevard Bridge Zero-Emission Truck Infrastructure Project**	Los Angeles / Inland Empire	\$ -	\$ 28,912	\$ 28,912	\$ 44,856	MEDIUM+
	Tier 1	Various	Caltrans, City of Moreno Valley	State Route 60 / World Logistics Center Parkway Interchange Replacement Project	Caltrans	\$ 10,120	\$ 15,180	\$ 25,300	\$ 116,000	MEDIUM+
	Tier 1	Riverside	Caltrans	Watt EV – Port to Border California Freight Electrification Project*	Los Angeles / Inland Empire	\$ 13,744	\$ -	\$ 13,744	\$ 27,488	MEDIUM+
	Tier 1	San Bernardino	Caltrans	BP Pulse – Electric Vehicle Oasis North Project*	Los Angeles / Inland Empire	\$ 10,924	\$ -	\$ 10,924	\$ 28,004	MEDIUM+
	Tier 1	Various	Caltrans, City of Rialto	Interstate 10 / Riverside Avenue Freight Improvement Project	Caltrans	\$ 11,900	\$ 17,900	\$ 29,800	\$ 45,682	MEDIUM+
	List of Recommended Projects Continued on Next Page									



	CALTRANS PRIORITY	COUNTY	NOMINATING AGENCY	PROJECT TITLE	FREIGHT REGION	TCEP STATE	TCEP REGIONAL	RECOMMENDED FUNDING	TOTAL PROJECT COST	CONSENSUS RATING
Recommended for Funding (Cont.)	Tier 1	Alameda	Caltrans	Forum Mobility – Beyond the Dock: Heavy-Duty Electrification of the Port of Oakland Priority Trade Corridors Project*	Caltrans	\$ 2,578	\$ -	\$ 2,578	\$ 8,102	MEDIUM+
		Ventura	Ventura County Transportation Commission	Hueneme Road Widening – Edison Drive to Rice Avenue	Los Angeles / Inland Empire	\$ -	\$ 11,340	\$ 11,340	\$ 17,372	MEDIUM+
	Advance	Yolo	Caltrans	I-80/US 50 Managed Lanes Project†	Bay Area / Central Valley	\$ 42,000	\$ 63,000	\$ 105,000	\$ 199,960	MEDIUM HIGH
		Orange	Orange County Transportation Authority	Coastal Rail Infrastructure Resiliency Project†	Los Angeles / Inland Empire	\$ -	\$ 80,000	\$ 80,000	\$ 313,243	MEDIUM HIGH
	Totals:					\$ 381,833	\$ 613,641	\$ 995,474	\$ 3,054,960	

Recommended Project Notes:
A fact sheet is linked from the project title of each project recommended for funding.
For all projects, the recommended funding is equal to the total TCEP funding requested.
Projects highlighted in light blue and marked with a single asterisk (*) are fully medium- and heavy-duty zero emission vehicle infrastructure projects.
Projects highlighted in light blue and marked with double asterisks (**) are partially medium- and heavy-duty zero emission vehicle infrastructure projects and include traditional infrastructure elements.
Projects highlighted in light green and marked with a dagger symbol (†) were previously programmed in the Advance 2024 Trade Corridor Enhancement Program. Staff recommends transitioning these projects into the 2024 Trade Corridor Enhancement Program. No new funding is recommended for these projects.

Total Funding Recommended - New Projects:	\$ 810,474
Total Funding Recommended - Advance Projects:	\$ 185,000
Total Combined 2024 TCEP Funding Recommended:	\$ 995,474
Total Programming Capacity:	\$ 956,522
Total Overprogramming:	\$ 38,952

	CALTRANS PRIORITY	COUNTY	NOMINATING AGENCY	PROJECT TITLE	FREIGHT REGION	TCEP STATE	TCEP REGIONAL	TOTAL REQUEST	TOTAL PROJECT COST	CONSENSUS RATING
Not Recommended for Funding		Sacramento	Capital Southeast Connector Joint Powers Authority	Grant Line Road Safety and Freight Mobility Project	Bay Area / Central Valley	\$ -	\$ 20,000	\$ 20,000	\$ 57,859	MEDIUM
	Tier 2	San Luis Obispo	Caltrans, San Luis Obispo Council of Governments	State Route 46 Antelope Grade Corridor Improvements Project	Central Coast	\$ 97,506	\$ -	\$ 97,506	\$ 98,776	MEDIUM
		San Joaquin	San Joaquin County	Grant Line Road Realignment Project	Bay Area / Central Valley	\$ -	\$ 28,033	\$ 28,033	\$ 73,968	MEDIUM
	Tier 1	Lake	Caltrans, Lake Area Planning Council	Konocti Corridor – Segment 2B	Other	\$ 88,500	\$ -	\$ 88,500	\$ 138,041	MEDIUM
	Tier 2	Various	Caltrans	Interstate 5 Truck Parking Information Management Systems (TPIMS)	Caltrans	\$ 61,970	\$ -	\$ 61,970	\$ 69,770	MEDIUM
		San Luis Obispo	City of El Paso de Robles	Route 46 East/Union Road Intersection Improvements	Central Coast	\$ -	\$ 14,000	\$ 14,000	\$ 69,000	MEDIUM
		San Diego	San Diego Association of Governments	Advanced Back Office and Freight Technology Integration - Otay Mesa East Port of Entry	San Diego / Border	\$ -	\$ 33,000	\$ 33,000	\$ 33,000	MEDIUM
		Orange	City of Santa Ana	Santa Ana Boulevard Grade Separation Project	Los Angeles / Inland Empire	\$ -	\$ 12,409	\$ 12,409	\$ 126,432	MEDIUM
		Solano	City of Vacaville	I-505/Vaca Valley Parkway Corridor Multimodal Improvements Project	Bay Area / Central Valley	\$ -	\$ 17,508	\$ 17,508	\$ 38,428	MEDIUM
		Ventura	City of Camarillo	Bridge Replacement at Las Posas Road and Ventura Blvd	Los Angeles / Inland Empire	\$ -	\$ 12,500	\$ 12,500	\$ 25,000	MEDIUM
	Tier 1	Stanislaus	Caltrans, San Joaquin Regional Rail Commission	Tuolumne River Bridge and Track Extension Project	Bay Area / Central Valley	\$ 21,870	\$ 32,804	\$ 54,674	\$ 59,170	MEDIUM
	List of Not Recommended Projects Continued on Next Page									



	CALTRANS PRIORITY	COUNTY	NOMINATING AGENCY	PROJECT TITLE	FREIGHT REGION	TCEP STATE	TCEP REGIONAL	TOTAL REQUEST	TOTAL PROJECT COST	CONSENSUS RATING
Not Recommended for Funding (Cont.)		Los Angeles	City of Long Beach	I-710 South Early Action Project - Shoemaker Bridge Replacement	Los Angeles / Inland Empire	\$ -	\$ 25,000	\$ 25,000	\$ 51,000	MEDIUM
	Tier 1	Various	Caltrans	Tesla – California Truck Electrification Corridor Project	Caltrans	\$ 16,100	\$ -	\$ 16,100	\$ 32,200	MEDIUM
	Tier 1	Santa Barbara	Caltrans	Renewable Properties – Fairway Electric Vehicle Charging Depot Project	Caltrans	\$ 1,527	\$ -	\$ 1,527	\$ 3,187	MEDIUM-
	Tier 1	Los Angeles	Caltrans	Voltera – Wilmington Combined Charging Hub Project	Caltrans	\$ 5,500	\$ -	\$ 5,500	\$ 17,438	MEDIUM-
	Tier 1	Various	Caltrans	FirstElement Fuel – Multi-Use Hydrogen Refueling Network Project	Caltrans	\$ 28,200	\$ -	\$ 28,200	\$ 75,600	MEDIUM-
Totals:						\$ 321,173	\$ 195,254	\$ 516,427	\$ 968,869	

	CALTRANS PRIORITY	COUNTY	NOMINATING AGENCY	PROJECT TITLE	FREIGHT REGION	FUNDING REQUEST	TOTAL PROJECT COST	CONSENSUS RATING	NOTES
Funded by Other Programs or Withdrawn	Tier 1	Santa Cruz	Caltrans, Santa Cruz County Regional Transportation Commission	Watsonville-Santa Cruz Multimodal Corridor Program - State Park to Freedom Improvement Project	Central Coast	\$ 5,600	\$ 231,844	MEDIUM HIGH+	TCEP request recommended for funding in SCCP.
	Tier 1	Santa Barbara	Caltrans, Santa Barbara County Association of Governments	Santa Barbara Multi-Modal Corridor Project	Central Coast	\$ 9,000	\$ 140,038	MEDIUM HIGH	TCEP request recommended for funding in SCCP.
	Tier 1	Kern	Caltrans	Air Products – Hydrogen Refueling Station Project	Bay Area / Central Valley	\$ 5,700	\$ 11,400	MEDIUM	Withdrawn by applicant.
Totals:						\$ 20,300	\$ 383,282		

