



SENATE BILL 1 PROGRAMS – STAFF RECOMMENDATIONS

2022 TRADE CORRIDOR ENHANCEMENT PROGRAM

Staff recommends Trade Corridor Enhancement Program funds totaling \$1.081 billion for 26 projects with total project costs of nearly \$3.8 billion. Recommendations for funding are contained on the attached list of projects. The recommended projects were determined to be the projects that best address the criteria as outlined in the guidelines. All projects nominated for funding provide significant value to California residents, and the amount of funding requested reflects the significant need to address freight transportation improvements across the state.

The recommendations include a variety of projects that provide freight transportation improvements in localities across the state. These projects support Climate Action Plan for Transportation Infrastructure principles as they will provide the program's first investments in zero-emission freight infrastructure resulting in an overall decline in harmful emissions. The projects recommended will improve border crossings, increase freight rail storage and transport capacity, improve interchanges, and create highway improvements such as truck only lanes, auxiliary lanes, or managed lanes. The recommended projects will facilitate the additional movement of trucks, rail, and cargo. Lastly, these projects will create nearly 50,000 jobs, encouraging economic development throughout the state.

Created by Senate Bill 1 (Beall, Chapter 5, Statutes of 2017), the California Transportation Commission's (Commission) Trade Corridor Enhancement Program funds infrastructure improvements on federally designated Trade Corridors of National and Regional Significance, on the Primary Freight Network, and along corridors that have a high volume of freight movement, as determined by the Commission.

In August of 2021, the Commission began development of the 2022 Trade Corridor Enhancement Program Guidelines. The Commission held seven workshops to solicit input on the development of the Trade Corridor Enhancement Program Guidelines. The guidelines were prepared by Commission staff and developed in consultation with Caltrans, the California State Transportation Agency, the California Air Resources Board, the Commission's Equity Advisory Roundtable, regional transportation planning agencies, local agencies, ports, transportation advocates, the freight industry, and other stakeholders.

In addition, new to this cycle, the Commission hosted 23 virtual office hour sessions from February 2022 to April 2022, where Commission staff provided technical assistance to applicants who wanted to discuss their project nominations for the 2022 Trade Corridor Enhancement Program.

The Commission's guidelines, adopted at its August 17, 2022, meeting, describe the policies, standards, criteria and procedures for the development, adoption, and management of the 2022 Trade Corridor Enhancement Program.

The Commission established the 2022 Trade Corridor Enhancement Competitive Program as a two-year, \$1.051 billion program (fiscal years 2023-24 and 2024-25). Project nominations were due to the Commission on November 18, 2022. The Commission received 48 project nominations seeking over \$1.8 billion in funding requests. Since Senate Bill 1 provides an on-going funding source for the Trade Corridor

Enhancement Program, agencies with projects not recommended for funding in this cycle will have the opportunity to apply for funding in subsequent cycles.

An evaluation team, consisting of Commission and Caltrans staff, reviewed all 48 project nominations based on the screening and evaluation criteria set forth in the Commission's adopted guidelines. In addition, California Air Resources Board staff reviewed applications to evaluate air quality benefits, and Interagency Equity Advisory Committee members evaluated the equity and community engagement sections. Due to the competitive nature of this program, staff evaluations were limited to the documentation submitted with the application package.

The total proposed programming exceeds the identified funding capacity and will be supported by Trade Corridor Improvement Fund savings and future Trade Corridor Enhancement Program project savings, consistent with the Trade Corridor Improvement Fund close-out policy and Trade Corridor Enhancement Program guidelines.

Projects not recommended for funding were found less competitive for a variety of reasons including goods movement benefits were unclear or minimal; required information was missing or unclear; components were deemed ineligible; and overall lower ratings in the evaluated criteria. The projects not recommended for funding demonstrated benefits but were determined to be less competitive for this program cycle. Nominating agency staff are encouraged to contact Commission staff for technical assistance to improve project nominations in future program funding cycles.

The Commission will consider these staff recommendations and program adoption at its June 28-29, 2023, Commission Meeting.

2022 Trade Corridor Enhancement Program

**STAFF RECOMMENDATIONS
Projects Recommended for Funding
(\$1,000s)**

Caltrans Priority	Project Title	Nominating Agency	County	Region	State	Regional	Total Recommended	Total Project Cost	Score
3	America's Green Port Gateway: Pier B Early Rail**	Southern California Association of Governments/Caltrans/City of Long Beach	Los Angeles	Los Angeles/Inland	\$ 28,177	\$ 42,265	\$ 70,442	\$ 127,017	High
7	Otay Mesa East Port of Entry	San Diego Association of Governments/Caltrans	San Diego	San Diego	\$ 82,040	\$ 57,960	\$ 140,000	\$ 593,854	High
10	Westbound I80 Cordelia Commercial Vehicle Enforcement Facility	Solano Transportation Authority/Caltrans	Solano	Bay Area/Central Valley	\$ 51,600	\$ 77,400	\$ 129,000	\$ 243,270	High
2	I-5 Harbor Drive	San Diego Association of Governments/Caltrans	San Diego	San Diego	\$ 13,400	\$ 5,100	\$ 18,500	\$ 131,200	Medium High
	I-10 Corridor Freight and Managed Lane Project**	Southern California Association of Governments/San Bernardino County Transportation Authority	San Bernardino	Los Angeles/Inland	\$ -	\$ 85,000	\$ 85,000	\$ 806,000	Medium
20	Tulare Six Lane and Paige Ave (dependent on approved SCS)	Tulare County Association of Governments/Caltrans	Tulare	Bay Area/Central Valley	\$ 14,788	\$ 22,181	\$ 36,969	\$ 238,143	Medium
1	Port of Oakland Microgrid	Caltrans/Metropolitan Transportation Commission	Alameda	Bay Area/Central Valley	\$ 16,654	\$ 24,981	\$ 41,635	\$ 59,476	Medium
4	Fresno UPRR Double Track (dependent on approved SCS)	Stanislaus Council Of Governments/Caltrans	Stanislaus	Bay Area/Central Valley	\$ 16,000	\$ 24,000	\$ 40,000	\$ 133,400	Medium
	I-605 Valley Boulevard Interchange Improvements	Southern California Association of Governments/Los Angeles County Metropolitan Transportation Authority	Los Angeles	Los Angeles/Inland	\$ -	\$ 33,570	\$ 33,570	\$ 53,280	Medium
	SR 91 Operational and Multimodal Improvements	Caltrans/Orange County Transportation Authority	Orange	Los Angeles/Inland	\$ -	\$ 42,566	\$ 42,566	\$ 107,670	Medium
	RT 49 Corridor Improvement	Nevada County Transportation Commission/Caltrans	Nevada	Other	\$ -	\$ 14,615	\$ 14,615	\$ 33,100	Medium
14	EV Oasis South*	San Joaquin Valley Unified Air Pollution Control District/Caltrans	Kern, San Bernardino, Riverside	Los Angeles/Inland	\$ 28,095	\$ -	\$ 28,095	\$ 40,136	Medium
15	Southern California Hydrogen Fueling Facilities*	Caltrans	San Bernardino, Riverside, Los Angeles, San Diego	Los Angeles/Inland	\$ 41,900	\$ -	\$ 41,900	\$ 104,550	Medium
23	I-710 Integrated Corridor Management (ICM)	Southern California Association of Governments/Los Angeles County Metropolitan Transportation Authority	Los Angeles	Los Angeles/Inland	\$ 11,140	\$ 16,700	\$ 27,840	\$ 40,150	Medium
	I-5 Managed Lanes	Sacramento Area Council of Governments/Sacramento Transportation Authority	Sacramento	Bay Area/Central Valley	\$ -	\$ 10,000	\$ 10,000	\$ 383,360	Medium
	Southbound 99 to Westbound 58 Connector (dependent on approved SCS)	Kern Council of Governments/Caltrans	Kern	Bay Area/Central Valley	\$ -	\$ 9,380	\$ 9,380	\$ 13,400	Medium
19	Fix 5 Cascade Gateway	Shasta Regional Transportation Authority/Caltrans	Shasta/Tehama	Other	\$ 53,912	\$ 16,937	\$ 70,849	\$ 82,611	Medium
21	I-80 San Pablo Dam Road Interchange Improvements	Metropolitan Transportation Commission/Caltrans	Contra Costa	Bay Area/Central Valley	\$ 9,600	\$ 10,100	\$ 19,700	\$ 112,000	Medium
	SR 4 Wagon Trail Realignment	Calaveras Council of Governments	Calaveras	Other	\$ -	\$ 5,250	\$ 5,250	\$ 56,000	Medium
	Sacramento County WattEV Innovative Freight Terminal*	Sacramento County	Sacramento	Bay Area/Central Valley	\$ -	\$ 33,688	\$ 33,688	\$ 61,850	Medium
	SR 60 Potrero Boulevard Interchange	Southern California Association of Governments/City of Beaumont	Riverside	Los Angeles/Inland	\$ -	\$ 33,500	\$ 33,500	\$ 50,000	Medium
	TOWN Rail Safety Improvements	Metropolitan Transportation Commission/City of Oakland	Alameda	Bay Area/Central Valley	\$ -	\$ 30,200	\$ 30,200	\$ 59,005	Medium
12	Maritime Support Facility Access – Terminal Island	Southern California Association of Governments/Port of Los Angeles	Los Angeles	Los Angeles/Inland	\$ 5,974	\$ 8,962	\$ 14,936	\$ 39,670	Medium
	U.S. 395 Freight Mobility and Safety Project**	Southern California Association of Governments/San Bernardino County Transportation Authority	San Bernardino	Los Angeles/Inland	\$ -	\$ 35,000	\$ 35,000	\$ 79,583	Medium
	Five Cities Multimodal Transportation Network Enhancement Project	San Luis Obispo Council of Governments	San Luis Obispo	Central Coast	\$ 49,666	\$ 15,765	\$ 65,431	\$ 85,449	Medium
	Grant Line Road Safety Freight Mobility***	Sacramento Area Council of Governments/Capital SouthEast Connector Joint Powers Authority	Sacramento	Bay Area/Central Valley	\$ -	\$ 3,000	\$ 3,000	\$ 47,859	Medium
Total					\$ 422,946	\$ 658,120	\$ 1,081,066	\$ 3,782,033	

*Project scope is entirely zero-emission freight infrastructure related.

**Project Scope is partially zero-emission freight infrastructure related.

***Commission staff are recommending partial funding to project (\$3 million for PS&E phase)

-Project Fact Sheets are linked to project titles

Over/Under programmed \$ 27,346

2022 Trade Corridor Enhancement Program
STAFF RECOMMENDATIONS
Projects Not Recommended for Funding
(\$1,000s)

Caltrans Priority	Project Title	Nominating Agency	County	Region	Regional	State	Total Request	Total Project	Score
16	SB 101 Multimodal Corridor*	Santa Barbara County Association of Governments/Caltrans	Santa Barbara	Los Angeles/Inland	\$ 5,340	\$ 37,660	\$ 43,000	\$ 111,046	Low
<i>*This project is being recommended in the 2022 Solutions for Congested Corridors Program, therefore it no longer needs TCEP funding</i>									
17	SR 46 East Antelope Grade C	San Luis Obispo Council of Governments/Caltrans	San Luis Obispo	Central Coast	\$ -	\$ 34,700	\$ 34,700	\$ 54,030	Medium
	Sacramento Hydrogen Fueling Stations	Sacramento Metropolitan Air Quality Management District/Caltrans	Sacramento	Bay Area/ Central Valley	\$ 30,870	\$ -	\$ 30,870	\$ 55,506	Medium
9	The Desert Rail Infrastructure Improvement	Southern California Association of Governments/Caltrans	San Bernardino	Los Angeles/Inland	\$ -	\$ 28,386	\$ 28,386	\$ 40,551	Medium
	Grant Line Road Safety Freight Mobility**	Sacramento Area Council of Governments/Capital SouthEast Connector Joint Powers Authority	Sacramento	Bay Area/ Central Valley	\$ 13,000	\$ -	\$ 13,000	\$ 47,859	Medium
24	Yolo 80 U.S. 50 Managed Lanes	Sacramento Area Council of Governments/Caltrans	Sacramento/Yolo	Bay Area/ Central Valley	\$ 52,000	\$ 51,000	\$ 103,000	\$ 206,960	Medium
13	SR 47 Seaside Ave	Southern California Association of Governments/Port of Los Angeles	Los Angeles	Los Angeles/Inland	\$ 16,716	\$ 25,074	\$ 41,790	\$ 62,980	Medium
	HWY 1 State Park Drive to Freedom Boulevard	Association of Monterey Bay Area Governments/Santa Cruz	Santa Cruz	Ccoast	\$ 5,340	\$ -	\$ 5,340	\$ 180,888	Medium
	Port of Stockton Rail Bridge	San Joaquin Council of Governments	San Joaquin	Bay Area/	\$ -	\$ 50,523	\$ 50,523	\$ 78,508	Medium
8	SR 58 Truck Climbing Lane	Kern Council of Governments/Caltrans	Kern	Bay Area/	\$ -	\$ 6,700	\$ 6,700	\$ 65,760	Medium
	I-880 Whipple Industrial Interchange Improvement Project	Metropolitan Transportation Commission/Alameda County	Alameda	Bay Area/	\$ 41,950	\$ -	\$ 41,950	\$ 220,000	Medium
	Santa Ana Grade Separation	Southern California Association of Governments/City of Santa Ana	Orange	Los Angeles/Inland	\$ 4,690	\$ -	\$ 4,690	\$ 80,720	Medium
	I-10 Riverside Improvement Project Rialto	Southern California Association of Governments/City of Rialto	San Bernardino	Los Angeles/Inland	\$ 19,800	\$ -	\$ 19,800	\$ 36,096	Medium
	Third Street Grade Separation	Southern California Association of Governments/City of Riverside	Riverside	Los Angeles/Inland	\$ 25,000	\$ -	\$ 25,000	\$ 74,000	Medium
22	SM 101 Woodside Road Interchange Port Access	Metropolitan Transportation Commission/City of Redwood	San Mateo	Bay Area/	\$ 15,240	\$ 10,160	\$ 25,400	\$ 322,250	Medium Low
11	Alameda County Rail Safety	Alameda County Transportation Commission	Alameda	Bay Area/ Central Valley	\$ 9,960	\$ 6,640	\$ 16,600	\$ 75,201	Medium Low
	SR 86 Ave 50 City of Coachella	Southern California Association of Governments/City of	Riverside	Los Angeles/Inland	\$ 43,000	\$ -	\$ 43,000	\$ 113,566	Medium Low
	SR 37 Sears Point to Mare Island	Metropolitan Transportation Commission	Sonoma/Solano	Bay Area/	\$ 80,000	\$ -	\$ 80,000	\$ 430,000	Medium Low
5	Stockton Channel Viaduct	Caltrans	San Joaquin	Bay Area/ Central Valley	\$ -	\$ 25,000	\$ 25,000	\$ 275,000	Medium Low
	City of Lake Elsinore I-15 SR 47 Interchange Improvement	Southern California Association of Governments/City of Lake	Riverside	Los Angeles/Inland	\$ 28,750	\$ -	\$ 28,750	\$ 57,127	Low
	SR 46 Union Road Phase 1 Improvements	San Luis Obispo Council of Governments/City of El Paso Robles	San Luis Obispo	Central Coast	\$ 41,160	\$ -	\$ 41,160	\$ 58,500	Low
6	High Desert Capacity Enhancement	Caltrans	San Bernardino	Los Angeles/Inland	\$ -	\$ 50,000	\$ 50,000	\$ 150,467	Low
18	Konocti Corridor Segment 2B	Caltrans/Lake County	Lake	Other	\$ -	\$ 43,571	\$ 43,571	\$ 134,571	Low
					\$432,816	\$369,414	\$802,230	\$2,931,586	

**Commission staff are recommending partial funding of \$3 million for PS&E on this project. \$10 million for Construction remains unfunded and the project can compete again in a future program.