

2022 Trade Corridor Enhancement Program
Amended Program of Projects
Resolution G-25-30, Amending Resolution G-24-73
(1,000s)

Project Title	Type	County	Nominating Agency	Region	State	Regional	Total TCEP	2023-24	2024-25	R/W	Const	PS&E	R/W Sup	Con Sup	Total Project Cost
America's Green Port Gateway															
America's Green Port Gateway: Pier B Early Rail Enhancements Project - East Expansion	Rail	Los Angeles	Southern California Association of Governments/Caltrans/City of Long Beach	Los Angeles/Inland Empire	\$ 14,934	\$ 22,401	\$ 37,335	\$ 37,336	\$ -	\$ -	\$ 35,407	\$ -	\$ -	\$ 1,929	\$ 69,363
America's Green Port Gateway: Pier B Early Rail Enhancements Project - Locomotive	Rail	Los Angeles	Southern California Association of Governments/Caltrans/City of Long Beach	Los Angeles/Inland Empire	\$ 13,243	\$ 19,864	\$ 33,107	\$ 33,106	\$ -	\$ -	\$ 32,015	\$ -	\$ -	\$ 1,091	\$ 57,654
Otay Mesa East Port of Entry															
East Otay Mesa Land Port of Entry - Construction	Border	San Diego	San Diego Association of Governments/Caltrans	San Diego/Border	\$ 41,857	\$ 49,659	\$ 91,516	\$ -	\$ 91,516	\$ -	\$ 91,516	\$ -	\$ -	\$ -	\$ 593,429
Otay Mesa East Land Port of Entry - Early Work Package	Border	San Diego	San Diego Association of Governments/Caltrans	San Diego/Border	\$ 27,840	\$ 8,301	\$ 36,141	\$ -	\$ 36,141	\$ -	\$ 30,891	\$ -	\$ -	\$ 5,250	\$ 36,141
CVEF Design and Construction - Segment 2C	Border	San Diego	San Diego Association of Governments/Caltrans	San Diego/Border	\$ 64,000	\$ -	\$ 64,000	\$ -	\$ 64,000	\$ -	\$ 64,000	\$ -	\$ -	\$ -	\$ 71,500
Westbound I80 Cordelia Commercial Vehicle Enforcement Facility	Border	Solano	Solano Transportation Authority/Caltrans	Bay Area/Central Valley	\$ 51,600	\$ 77,400	\$ 129,000	\$ -	\$ 129,000	\$ -	\$ 109,000	\$ -	\$ -	\$ 20,000	\$ 243,270
I-5 Harbor Drive															
I-5/SR 15/Harbor Drive 2.0	HWY	San Diego	San Diego Association of Governments/Caltrans	San Diego/Border	\$ 6,500	\$ -	\$ 6,500	\$ 6,500	\$ -	\$ -	\$ -	\$ 6,500	\$ -	\$ -	\$ 68,400
SR-15 Operational Improvements	HWY	San Diego	San Diego Association of Governments/Caltrans	San Diego/Border	\$ 6,900	\$ 5,100	\$ 12,000	\$ 12,000	\$ -	\$ 5,500	\$ -	\$ 6,500	\$ -	\$ -	\$ 62,800
I-10 Corridor Freight and Managed Lane Project															
I-10: 1-15 to Pepper Avenue (Contract 2B)*	HWY	San Bernardino	Southern California Association of Governments/San Bernardino County Transportation Authority	Los Angeles/Inland Empire	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
I-10: 1-15 to Pepper Avenue (Contract 2A)	HWY	San Bernardino	Southern California Association of Governments/San Bernardino County Transportation Authority	Los Angeles/Inland Empire	\$ -	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 425,158
I-10: 1-15 to Pepper Avenue Toll System Provider (TSP D/B Contract)*	HWY	San Bernardino	Southern California Association of Governments/San Bernardino County Transportation Authority	Los Angeles/Inland Empire	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
I-10: 1-15 to Pepper Avenue Zero Emission Fueling Infrastructure A	ZEV	San Bernardino	Southern California Association of Governments/San Bernardino County Transportation Authority	Los Angeles/Inland Empire	\$ -	\$ 5,000	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ 7,999
I-10: 1-15 to Pepper Avenue Zero Emission Fueling Infrastructure B	ZEV	San Bernardino	Southern California Association of Governments/San Bernardino County Transportation Authority	Los Angeles/Inland Empire	\$ -	\$ 5,000	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ 5,000				\$ 18,502
Tulare Six Lane and Paige Ave	HWY	Tulare	Tulare Association of Governments/Caltrans	Bay Area/Central Valley	\$ 14,788	\$ 22,181	\$ 36,969	\$ 36,969	\$ -	\$ 32,417	\$ -	\$ -	\$ 4,552	\$ -	\$ 238,143
Port of Oakland Microgrid															
Green Power Microgrid Project - Substations/BESS	ZE	Alameda	Caltrans/Metropolitan Transportation Commission	Bay Area/Central Valley	\$ 12,382	\$ 18,573	\$ 30,955	\$ 1,948	\$ 29,007	\$ -	\$ 29,007	\$ 1,948	\$ -	\$ -	\$ 44,221
Green Power Microgrid - EV Chargers	ZE	Alameda	Caltrans/Metropolitan Transportation Commission	Bay Area/Central Valley	\$ 2,846	\$ 4,269	\$ 7,115	\$ 7,115	\$ -	\$ -	\$ 6,435	\$ 680	\$ -	\$ -	\$ 10,163
Green Power Microgrid - Solar	ZE	Alameda	Caltrans/Metropolitan Transportation Commission	Bay Area/Central Valley	\$ 1,426	\$ 2,139	\$ 3,565	\$ 294	\$ 3,271	\$ -	\$ 3,271	\$ 294	\$ -	\$ -	\$ 5,092
Fresno UPRR Double Track	Rail	Stanislaus	San Joaquin Regional Rail Commission/Caltrans	Bay Area/Central Valley	\$ 16,000	\$ 24,000	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ 30,485	\$ 2,865	\$ -	\$ 6,650	\$ 133,400
I-605 Valley Boulevard Interchange Improvements	HWY	Los Angeles	Southern California Association of Governments/Los Angeles County Metropolitan Transportation Authority	Los Angeles/Inland Empire	\$ -	\$ 33,570	\$ 33,570	\$ 33,570	\$ -	\$ -	\$ 33,570	\$ -	\$ -	\$ -	\$ 53,280
SR 91 Operational and Multimodal Improvements	HWY	Orange	Caltrans/Orange County Transportation Authority	Los Angeles/Inland Empire	\$ -	\$ 42,566	\$ 42,566	\$ 42,566	\$ -	\$ -	\$ 42,566	\$ -	\$ -	\$ -	\$ 107,670
Rt 49 Corridor Improvement	HWY	Nevada	Nevada County Transportation Commission/Caltrans	Other	\$ -	\$ 14,615	\$ 14,615	\$ -	\$ 14,615	\$ -	\$ 14,615	\$ -	\$ -	\$ -	\$ 33,100
EV Oasis South															
EV Oasis South A – Petro Ontario	ZE	San Bernardino	Caltrans/San Joaquin Valley Air Pollution Control District	Los Angeles/Inland Empire	\$ 4,683	\$ -	\$ 4,683	\$ -	\$ 4,683	\$ -	\$ 4,683	\$ -	\$ -	\$ -	\$ 8,748
EV Oasis South A – TA Barstow	ZE	San Bernardino	Caltrans/San Joaquin Valley Air Pollution Control District	Los Angeles/Inland Empire	\$ 4,682	\$ -	\$ 4,682	\$ -	\$ 4,682	\$ -	\$ 4,682	\$ -	\$ -	\$ -	\$ 7,953
EV Oasis South B – TA Wheeler Ridge	ZE	Kern	Caltrans/San Joaquin Valley Air Pollution Control District	Bay Area/Central Valley	\$ 4,683	\$ -	\$ 4,683	\$ -	\$ 4,683	\$ -	\$ 4,683	\$ -	\$ -	\$ -	\$ 9,248
EV Oasis South B – Petro Wheeler Ridge	ZE	Kern	Caltrans/San Joaquin Valley Air Pollution Control District	Bay Area/Central Valley	\$ 4,682	\$ -	\$ 4,682	\$ -	\$ 4,682	\$ -	\$ 4,682	\$ -	\$ -	\$ -	\$ 7,953
EV Oasis South B – TA Buttonwillow	ZE	Kern	Caltrans/San Joaquin Valley Air Pollution Control District	Bay Area/Central Valley	\$ 4,683	\$ -	\$ 4,683	\$ -	\$ 4,683	\$ -	\$ 4,683	\$ -	\$ -	\$ -	\$ 6,931
Southern California Hydrogen Fueling Facilities															
Southern California Hydrogen Fueling Stations - Phase 1 (Construction)	ZE	San Bernardino, Riverside, Los Angeles, San Diego	Caltrans	Los Angeles/Inland Empire/San Diego/Border	\$ 1,125	\$ -	\$ 1,125	\$ 1,125	\$ -	\$ -	\$ 1,125	\$ -	\$ -	\$ -	\$ 10,750
Southern California Hydrogen Fueling Stations - Phase 1 A (Procurement)	ZE	San Bernardino, Riverside, Los Angeles, San Diego	Caltrans	Los Angeles/Inland Empire/San Diego/Border	\$ 5,450	\$ -	\$ 5,450	\$ 5,450	\$ -	\$ -	\$ 5,450	\$ -	\$ -	\$ -	\$ 8,695
Southern California Hydrogen Fueling Stations - Phase 3 (Construction)	ZE	San Bernardino, Riverside, Los Angeles, San Diego	Caltrans	Los Angeles/Inland Empire/San Diego/Border	\$ 7,595	\$ -	\$ 7,595	\$ 7,595	\$ -	\$ -	\$ 7,595	\$ -	\$ -	\$ -	\$ 15,021
Southern California Hydrogen Fueling Stations - Phase 3 A (Procurement)	ZE	San Bernardino, Riverside, Los Angeles, San Diego	Caltrans	Los Angeles/Inland Empire/San Diego/Border	\$ 10,855	\$ -	\$ 10,855	\$ 10,855	\$ -	\$ -	\$ 10,855	\$ -	\$ -	\$ -	\$ 23,756
I-710 Integrated Corridor Management (ICM)	HWY	Los Angeles	Southern California Association of Governments/Los Angeles County	Los Angeles/Inland Empire	\$ 11,140	\$ 16,700	\$ 27,840	\$ -	\$ 27,840	\$ -	\$ 27,840	\$ -	\$ -	\$ -	\$ 40,150
I-5 Managed Lanes	HWY	Sacramento	Sacramento Area Council of Governments/Sacramento Transportation	Bay Area/Central Valley	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 383,360
Southbound 99 to Westbound 58 Connector	HWY	Kern	Kern Council of Governments/Caltrans	Bay Area/Central Valley	\$ -	\$ 9,380	\$ 9,380	\$ -	\$ 9,380	\$ 6,580	\$ -	\$ 1,750	\$ -	\$ 1,050	\$ 13,400

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Fix 5 Cascade Gateway	HWY	Shasta/Tehama	Shasta Regional Transportation Authority/Caltrans	Other	\$ 53,912	\$ 16,937	\$ 70,849	\$ 450	\$ 70,399	\$ -	\$ 62,919	\$ 450	\$ -	\$ 7,480	\$ 82,611
I-80 San Pablo Dam Road Interchange Improvements	HWY	Contra Costa	Metropolitan Transportation Commission/Caltrans	Bay Area/Central Valley	\$ 9,600	\$ 10,100	\$ 19,700	\$ 19,700	\$ -	\$ 15,600	\$ -	\$ 4,100	\$ -	\$ -	\$ 112,000
SR 4 Wagon Trail Realignment	HWY	Calaveras	Calaveras Council of Governments	Other	\$ -	\$ 5,250	\$ 5,250	\$ -	\$ 5,250	\$ 5,250	\$ -	\$ -	\$ -	\$ -	\$ 56,000
Sacramento County WattEV Innovative Freight Terminal	ZE	Sacramento	Sacramento County	Bay Area/Central Valley	\$ -	\$ 33,688	\$ 33,688	\$ 1,018	\$ 32,670	\$ -	\$ 32,670	\$ 1,018	\$ -	\$ -	\$ 61,850
SR 60 Potrero Boulevard Interchange	HWY	Riverside	Southern California Association of Governments/City of Beaumont	Los Angeles/Inland	\$ -	\$ 33,500	\$ 33,500	\$ -	\$ 33,500	\$ -	\$ 33,500	\$ -	\$ -	\$ -	\$ 50,000
TOWN Rail Safety Improvements	Rail	Alameda	Metropolitan Transportation Commission/City of Oakland	Bay Area/Central Valley	\$ -	\$ 30,200	\$ 30,200	\$ 2,833	\$ 27,367	\$ -	\$ 23,274	\$ 2,833	\$ -	\$ 4,093	\$ 59,005
Maritime Support Facility Access – Terminal Island	HWY	Los Angeles	Southern California Association of Governments/Port of Los Angeles	Los Angeles/Inland Empire	\$ 5,974	\$ 8,962	\$ 14,936	\$ -	\$ 14,936	\$ -	\$ 13,044	\$ -	\$ -	\$ 1,892	\$ 39,670
U.S. 395 Freight Mobility and Safety Project															
US 395 – Phase 2 Freight Mobility and Safety Project-CON Mainline	HWY	San Bernardino	Southern California Association of Governments/San Bernardino County Transportation Authority	Los Angeles/Inland Empire	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ 74,583
US 395 – Phase 2 Freight Mobility and Safety Project - Zero Emission Construction	HWY	San Bernardino	Southern California Association of Governments/San Bernardino County Transportation Authority	Los Angeles/Inland Empire	\$ -	\$ 1,250	\$ 1,250	\$ 1,250	\$ -	\$ -	\$ 1,250	\$ -	\$ -	\$ -	\$ 1,625
US 395 – Phase 2 Freight Mobility and Safety Project - Zero Emission Procurement	HWY	San Bernardino	Southern California Association of Governments/San Bernardino County Transportation Authority	Los Angeles/Inland Empire	\$ -	\$ 3,750	\$ 3,750	\$ 3,750	\$ -	\$ -	\$ 3,750	\$ -	\$ -	\$ -	\$ 4,875
Five Cities Multimodal Transportation Network Enhancement Project															
Five Cities Multimodal Transportation Network Enhancement Project	HWY	San Luis Obispo	San Luis Obispo Council of Governments	Central Coast	\$ 49,666	\$ 11,628	\$ 61,294	\$ -	\$ 61,294	\$ -	\$ 52,411	\$ -	\$ -	\$ 8,883	\$ 81,094
Shell Beach Road Shared Use Path Extension	HWY	San Luis Obispo	San Luis Obispo Council of Governments	Central Coast	\$ -	\$ 4,137	\$ 4,137	\$ 508	\$ 3,629	\$ -	\$ 2,268	\$ 508	\$ -	\$ 1,361	\$ 4,355
Grant Line Road Safety Freight Mobility	HWY	Sacramento	Sacramento Area Council of Governments/Capital SouthEast Connector Joint Powers Authority	Bay Area/Central Valley	\$ -	\$ 3,000	\$ 3,000	\$ 3,000	\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ -	\$ 47,859
*Projects not funded by TCEP but part of the overall project															
Total					\$ 453,046	\$ 658,120	\$ 1,111,166	\$ 383,938	\$ 727,228	\$ 65,347	\$ 939,142	\$ 42,446	\$ 4,552	\$ 59,679	\$ 3,490,777