

**2022 Trade Corridor Enhancement Program
Program of Projects - Projects Recommended for Funding
Resolution G-23-71 Amending Resolution G-23-46
(1,000s)**

Reference No.: 4.19
December 6-7, 2023
ATTACHMENT A

Project Title	Type	County	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	Los Angeles/Inland	\$ 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	Los Angeles/Inland	\$ 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 - Segment 3	Border	San Diego	San Diego/Border	\$ 27,840	\$ 57,960	\$ 85,800	\$ -	\$ 85,800	\$ -	\$ 85,800	\$ -	\$ -	\$ -	\$ 532,154	
CVEF Design and Construction - Segment 2C	Border	San Diego	San Diego/Border	\$ 54,200	\$ -	\$ 54,200	\$ -	\$ 54,200	\$ -	\$ 54,200	\$ -	\$ -	\$ -	\$ 61,700	
Westbound I80 Cordelia Commercial vehicle Enforcement Facility	Border	Solano	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/Border	\$ 6,500	\$ -	\$ 6,500	\$ 6,500	\$ -	\$ -	\$ -	\$ 6,500	\$ -	\$ -	\$ 68,400	
SR-15 Operational Improvements	HWY	San Diego	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	Los Angeles/Inland	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
I-10: 1-15 to Pepper Avenue (Contract 2A)	HWY	San Bernardino	Los Angeles/Inland	\$ -	\$ 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	Los Angeles/Inland	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
I-10: 1-15 to Pepper Avenue Zero Emission Fueling Infrastructure A	ZEV	San Bernardino	Los Angeles/Inland	\$ -	\$ 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	Los Angeles/Inland	\$ -	\$ 5,000	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ 18,502	
Tulare Six Lane and Paige Ave	HWY	Tulare	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	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	Bay Area/Central Valley	\$ 2,846	\$ 4,269	\$ 7,115	\$ 7,115	\$ -	\$ -	\$ 6,435	\$ 680	\$ -	\$ -	\$ 10,163	
Green Power Microgrid - Solar	ZE	Alameda	Bay Area/Central Valley	\$ 1,426	\$ 2,139	\$ 3,565	\$ 294	\$ 3,271	\$ -	\$ 3,271	\$ 294	\$ -	\$ -	\$ 5,092	
Fresno UPRR Double Track	Rail	Stanislaus	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	Los Angeles/Inland	\$ -	\$ 33,570	\$ 33,570	\$ 33,570	\$ -	\$ -	\$ 33,570	\$ -	\$ -	\$ -	\$ 53,280	
SR 91 Operational and Multimodal Improvements	HWY	Orange	Los Angeles/Inland	\$ -	\$ 42,566	\$ 42,566	\$ 42,566	\$ -	\$ -	\$ 42,566	\$ -	\$ -	\$ -	\$ 107,670	
Rt 49 Corridor Improvement	HWY	Nevada	Other	\$ -	\$ 14,615	\$ 14,615	\$ -	\$ 14,615	\$ -	\$ 14,615	\$ -	\$ -	\$ -	\$ 33,100	
EV Oasis South	ZE	Kern, San Bernardino, Riverside	Los Angeles/Inland/Bay Area Central Valley	\$ 28,095	\$ -	\$ 28,095	\$ 8,027	\$ 20,068	\$ -	\$ 28,095	\$ -	\$ -	\$ -	\$ 40,136	
Southern California Hydrogen Fueling Facilities															
Southern California Hydrogen Fueling Stations - Phase 1	ZE	San Bernardino, Riverside, Los Angeles, San Diego	Los Angeles/Inland/San Diego/Border	\$ 13,150	\$ -	\$ 13,150	\$ 13,150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,150	\$ 33,347	
Southern California Hydrogen Fueling Stations - Phase 2	ZE	San Bernardino, Riverside, Los Angeles, San Diego	Los Angeles/Inland/San Diego/Border	\$ 10,300	\$ -	\$ 10,300	\$ 10,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,300	\$ 26,889	
Southern California Hydrogen Fueling Stations - Phase 3	ZE	San Bernardino, Riverside, Los Angeles, San Diego	Los Angeles/Inland/San Diego/Border	\$ 18,450	\$ -	\$ 18,450	\$ 18,450	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,450	\$ 44,314	
I-710 Integrated Corridor Management (ICM)	HWY	Los Angeles	Los Angeles/Inland	\$ 11,140	\$ 16,700	\$ 27,840	\$ -	\$ 27,840	\$ -	\$ 27,840	\$ -	\$ -	\$ -	\$ 40,150	
I-5 Managed Lanes	HWY	Sacramento	Bay Area/Central Valley	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 383,360	
Southbound 99 to Westbound 58 Connector	HWY	Kern	Bay Area/Central Valley	\$ -	\$ 9,380	\$ 9,380	\$ -	\$ 9,380	\$ 6,580	\$ -	\$ 1,750	\$ -	\$ 1,050	\$ 13,400	
Fix 5 Cascade Gateway	HWY	Shasta/Tehama	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	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	Other	\$ -	\$ 5,250	\$ 5,250	\$ -	\$ 5,250	\$ 5,250	\$ -	\$ -	\$ -	\$ -	\$ 56,000	
Sacramento County WattEV Innovative Freight Terminal	ZE	Sacramento	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	Los Angeles/Inland	\$ -	\$ 33,500	\$ 33,500	\$ -	\$ 33,500	\$ -	\$ 33,500	\$ -	\$ -	\$ -	\$ 50,000	
TOWN Rail Safety Improvements	Rail	Alameda	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	Los Angeles/Inland	\$ 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	Los Angeles/Inland	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ 74,583	
US 395 – Phase 2 Freight Mobility and Safety Project- CON Zero Emission	HWY	San Bernardino	Los Angeles/Inland	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	
Five Cities Multimodal Transportation Network Enhancement Project															
Five Cities Multimodal Transportation Network Enhancement Project	HWY	San Luis Obispo	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	Central Coast	\$ -	\$ 4,137	\$ 4,137	\$ 508	\$ 3,629	\$ -	\$ 2,268	\$ 508	\$ -	\$ 1,361	\$ 4,355	
Grant Line Road Safety Freight Mobility	HWY	Sacramento	Bay Area/Central Valley	\$ -	\$ 3,000	\$ 3,000	\$ 3,000	\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ -	\$ 47,859	
				Total	\$ 422,946	\$ 658,120	\$ 1,081,066	\$ 408,840	\$ 672,226	\$ 65,347	\$ 872,392	\$ 42,446	\$ 4,552	\$ 96,329	\$ 3,427,692

*Projects not funded by TCEP but part of the overall project