

Appendix I. TCEP Cycle 3 Projects with ZEV Infrastructure

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Project	Programmed Amount	Scope w/ZEV components?	Description
1. Port of Oakland Microgrid	\$41,635,000	100%	Supports up to 145 heavy duty/Class 8 truck electrical chargers distributed throughout the Port. Will provide reliability and resiliency at the Port during grid overload events or when requested by the State to reduce power demand. It also includes solar generation and accompanying battery energy storage systems.
2. I-5, SR 15, and Harbor Drive 2.0	\$18,500,000	Partial	Project includes zero-emission commercial vehicle charging for up to 3 trucks.
3. Otay Mesa East Port of Entry	\$140,000,000	Partial	Project will deploy two heavy truck electric charge points at the CVEF with infrastructure allowances to expand this to 10 charge points over time. Additional 30 Electric Vehicle (EV) charge points will be provided along with solar power parking covers.
4. Electric Vehicle Oasis South	\$28,095,000	100%	Will install charging equipment at 6 truck stops in Southern California, battery storage and onsite solar power generation, direct charging will be available and will charge 85 trucks per day.
5. Sacramento County Watt EV Innovative Freight Terminal	\$33,688,000	100%	Will install public zero-emission truck direct current fast charging,

			onsite solar power generation and provide charging for transit and passenger vehicles.
6. TOWN Rail Safety Improvements	\$30,200,000	Partial	Will include ZEV infrastructure for electric charging and hydrogen fueling stations for medium and heavy-duty trucks, an investment of \$1.7 million to construct 10 electric charging stations and has procured battery electric trucks.
7. US 395 Freight Mobility and Safety Project	\$35,000,000	Partial	Will set aside up to \$5 million for zero-emission fueling infrastructure
8. I-10 Corridor Freight and Managed Lane Project	\$85,000,000	Partial	Will include a \$10 million investment in zero-emission truck fueling and charging infrastructure and authorization by SBCTA to invest a share of excess toll revenue for zero-emission truck funding incentives.
9. Southern California Hydrogen Fueling Facilities	\$41,900,000	100%	The Project will construct six hydrogen fueling stations along California freight corridors in the Cities of Ontario, Colton, Hesperia, Rialto, San Diego (Otay Mesa), and Carson near the Port of Long Beach. The hydrogen fueling stations will include two to four fueling aisles.
10. Fix 5 Cascade Gateway	\$70,849,000	Partial	The project will install a new medium and heavy-duty electric vehicle charging facility with (2) charging ports at the California Highway Patrol Cottonwood Commercial Vehicle Enforcement Facility.