



Item 11: Implementation of Medium- and Heavy-Duty Zero-Emission Vehicle Infrastructure Blueprints – GFO-23-603

August 14, 2024 Business Meeting

Esther Odufuwa, Air Pollution Specialist

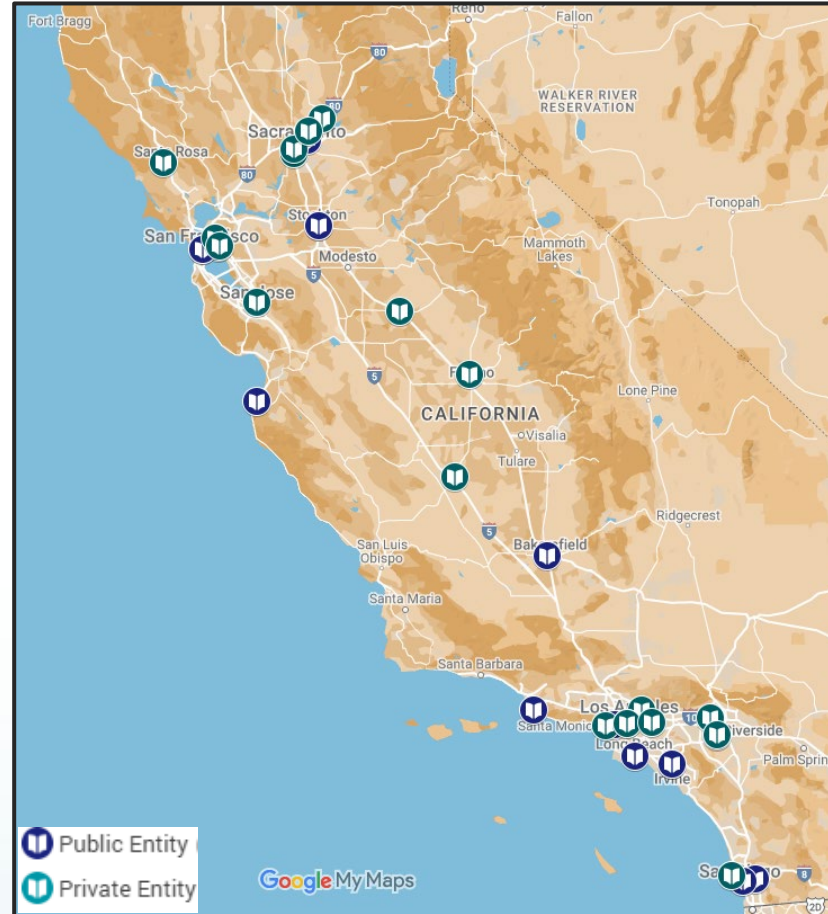
Fuels and Transportation Division

Commercial and Industrial ZEV Technologies and Infrastructure Branch



Solicitation Overview

- Group 1
 - Charging Infrastructure for Medium-and Heavy-Duty (MDHD) Zero-Emission Vehicles
- Group 2
 - Hydrogen Refueling Infrastructure for MDHD Zero-Emission Vehicles



GFO-20-601 Blueprint Awardees Source: CEC

GRANT FUNDING OPPORTUNITY

Clean Transportation Program

Implementation of Medium- and Heavy-Duty Zero-Emission Vehicle Infrastructure Blueprints



GFO-23-603 – **ADDENDUM (62) 03**
Solicitation Information
<https://www.energy.ca.gov/funding-opportunities/solicitations>
State of California
California Energy Commission
[October-27] **November 8, 2023**

GFO-23-603 Solicitation Source: CEC



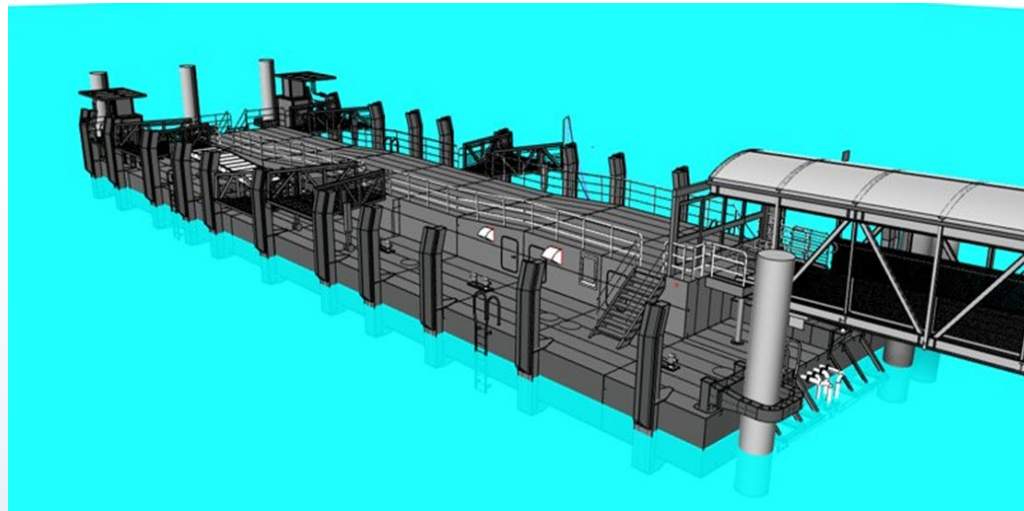
Benefits to Californians

- Reduce emissions
- Accelerate adoption of MDHD electric vehicles and infrastructure across multiple fleets
- Promote local and regional activities



Summary of Proposed Agreements

Proposed Agreements	Equipment	CEC Share	Match Share
San Francisco Bay Area Water Emergency Transportation Authority	2 1MW DCFC 2.5MWh Battery Energy Storage System (BESS)	\$4,999,994	\$6,521,556
City of Long Beach	10 200kW DCFC 4MWh BESS	\$5,000,000	\$1,671,338
Pilot Travel Centers LLC	1 Liquid Hydrogen Storage Tank Cryogenic Pumps 2 H70 Hydrogen Dispensers	\$5,000,000	\$7,171,679



Source: WETA



Source: CoLB



Source: PILOT



Staff Recommendations

- Approve three grant agreements with:
 - San Francisco Bay Area Water Emergency Transportation Authority
 - City of Long Beach
 - Pilot Travel Centers LLC
- Adopt staff's determination that these actions are exempt from CEQA