

# Item 10: FirstElement Fuel Inc.

September 10, 2025 Business Meeting

Mark Johnson, Air Pollution Specialist Fuels and Transportation Division, Commercial and Industrial ZEV Technologies and Infrastructure Branch



### **Solicitation Overview**

- Light-Duty Hydrogen Infrastructure Build-Out
- Purpose:
  - Light-duty hydrogen refueling stations in San Francisco and Sacramento Counties
  - Support capital expenditures and/or O&M from planned or temporarily non-operational light duty hydrogen refueling stations statewide
- Today's Item:
  - One project
  - Three hydrogen refueling stations

#### **GRANT FUNDING OPPORTUNITY**

**Clean Transportation Program** 

Light-Duty Hydrogen Infrastructure Build-Out



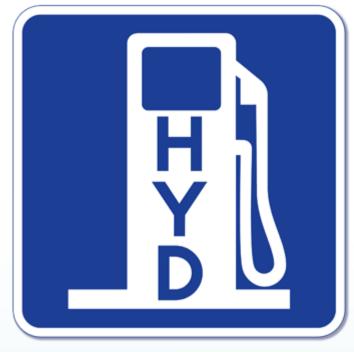
Addendum 3
Solicitation Information
:://www.energy.ca.gov/funding-opportunities/so
State of California

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Source: CEC



### **Benefit to Californians**



Source: Caltrans

- Provide fueling infrastructure for fuel cell electric vehicles (FCEVs)
- Expand opportunities for zero-emission vehicle adoption
- Reduce greenhouse gas emissions and local air pollution



# **Project Overview**



Source: FirstElement Fuel Inc.

- Accelerate development of light-duty hydrogen refueling stations in San Bernardino, Buena Park, and Riverside
- Four fueling positions at each station capable of dispensing approx. 1,600 kilograms of hydrogen per day
- \$1.5M CEC grant and \$7.5 million match



## **Staff Recommendation**

- Approve FirstElement Fuel agreement
- Adopt staff's recommendation that action is exempt from CEQA