

# Bay Area Air Quality Management District (BAAQMD)

Bay Area ZEB Grant Opportunities

October 29, 2019



### **Overview**

- Background on the Bay Area Air Quality Management Air District (BAAQMD)
- Funding available in FYE 2020
  - > Funding sources
  - > Eligible projects and basic requirements
  - Specific Programs
- Questions and feedback



### **BAAQMD Background & Priorities**

**Mission:** To protect and improve public health, air quality, and the global climate

#### **Priorities:**

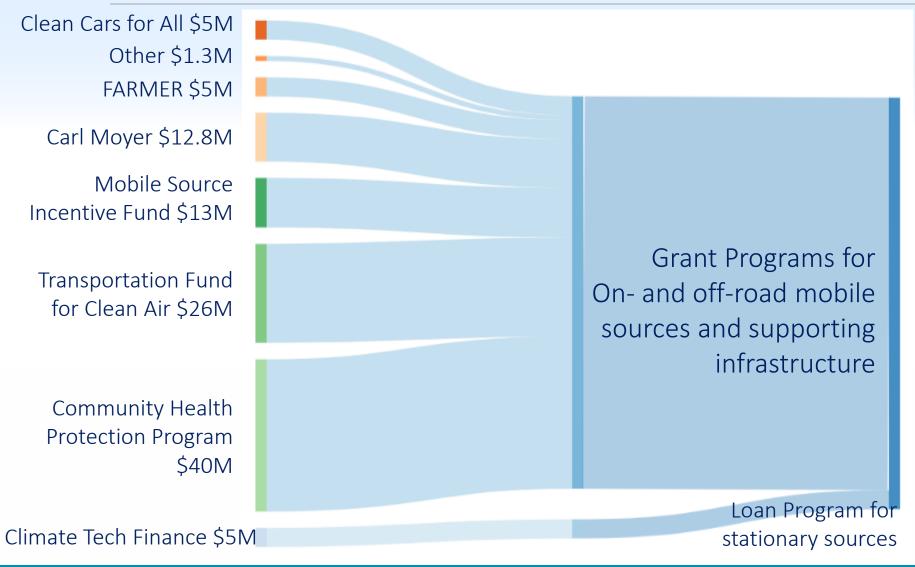
- Fund projects with greatest potential to reduce air emissions
- AB 617 & impacted communities to reduce disproportionate exposure
- Accelerate adoption of zero-emission technologies
- Diesel Free by '33







### **Incentive Revenues for FYE 2020 in Millions (M)**



\$108M Total



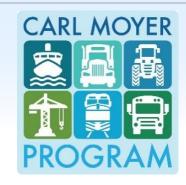
# **Grant Funding (FYE 2020)**

### \$70 million available in FYE 2020 for on- and offroad mobile sources (including buses) and supporting infrastructure

> Overall goal: Achieve surplus emissions reductions from equipment that's not yet regulated.

#### Project types

- Vehicle replacements: Scrap/destroy an older, dirtier vehicle and replace with a new, zero-emission-certified vehicle
- Fleet expansion: Purchase a new zero-emission vehicle without scrapping/destroying an older vehicle.
- Infrastructure: Purchase and install alternative fuel and charging infrastructure









### **Basic Evaluation Criteria**

- Funding amounts depend on air quality benefits. Factors include usage, engine horsepower, model year, and project life
- Fleet and vehicle must currently be in compliance and have at least 1 year before a regulatory compliance deadline\*
- Potential for higher funding amounts if scrapping old vehicles
- Vehicles must be domiciled or operate at least 30%\* of the time in the Bay Area
- Can co-fund with HVIP, CEC, and other grant programs\*

\*dependent on funding source



### **ZEB Infrastructure Projects**

- Eligible costs: design, engineering, equipment, installation directly related to the construction of the station, meter/data loggers, and on-site power generation systems (i.e. solar, wind)
- Station must support eligible equipment

Max Funding (% of eligible costs)	Eligible Projects
Up to 60%	All Projects
Up to 70%	Publicly Accessible Projects
Up to 75%	Projects with Solar/Wind Power Systems
Up to 85%	Publicly Accessible Projects with Solar/Wind Power Systems
Up to 100%	Located at a Sensitive Receptor



Infrastructure evaluated on a case-by-case basis



# Community Health Protection Grant Program

- Higher grant amounts available for the replacement of diesel-fueled equipment with zero-emissions (or cleanest available) operating in:
  - ➤ West Oakland → East Oakland/San Leandro → Pittsburg-Bay Point area → Tri-Valley area
  - ➤ San Jose➤ Eastern San Francisco➤ Richmond-San Pablo➤ Vallejo

Air District staff will determine whether applications meet Community Health Protection Grant Program and Carl Moyer Program requirements.

- Increases state funding caps, allows co-funding with Hybrid & Electric Vehicle Incentive Program (HVIP)
- Community input will help inform the Air District's project outreach and project identification processes



# Volkswagen Environmental Mitigation Trust



\$130M Total Funding

\$65M available Sept./Oct. 2019

Zero-Emission Transit, School, and Shuttle Bus



\$90M Total Funding \$27M available in 2019

Zero-Emission Class 8
Freight and Port
Drayage Trucks



\$60M Total Funding \$30M available in 2019

Combustion Freight and Marine Projects



\$70M Total Funding \$35M available in 2019

Zero-Emission Freight and Marine Projects



\$10M Total Funding \$10M available in 2019

Light-Duty Zero-Emission Infrastructure

More information is available at: https://ww2.arb.ca.gov/our-work/programs/volkswagen-environmental-mitigation-trust-california



# **Questions?**

