



# Bay Area Air Quality Management District (BAAQMD)

Bay Area ZEB Grant  
Opportunities

October 29, 2019



# Overview

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- 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)

Clean Cars for All \$5M

Other \$1.3M

FARMER \$5M

Carl Moyer \$12.8M

Mobile Source  
Incentive Fund \$13M

Transportation Fund  
for Clean Air \$26M

Community Health  
Protection Program  
\$40M

Climate Tech Finance \$5M



**\$108M Total**



# Grant Funding (FYE 2020)

**\$70 million available in FYE 2020 for on- and off-road 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

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- 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?

