



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

West Oakland Zero-Emission Grant Program

Pre-Application Workshop

July 24, 2018

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Program Manager**



Webinar Information

This webinar is being recorded.

The presentation will be posted to the Program Website.

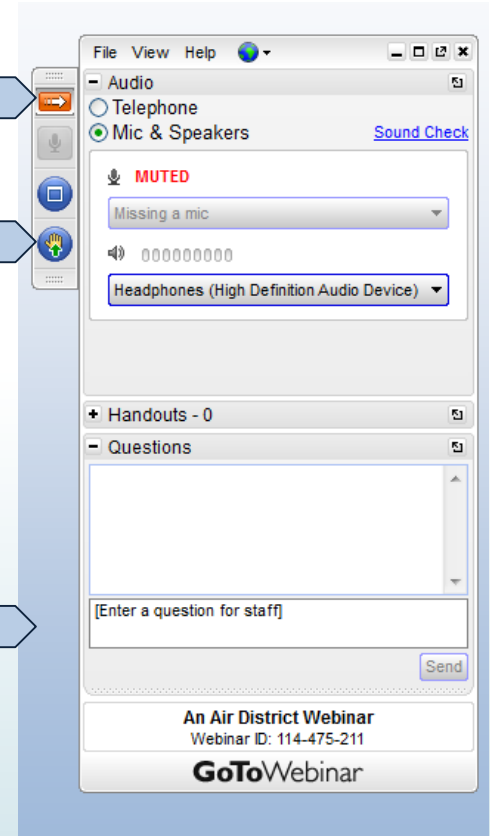
Questions will be answered at the end of the presentation.

Type in questions using the Questions Box.

Show/Hide Control Panel

Raise Hand

Questions Box





Overview

1. Introduction & Background

2. Program Overview

- Eligible Applicants, Areas, Vehicles/Equipment
- Key Program Requirements/Obligations

3. Program Process

- Application Instructions, Evaluation, and Ranking
- Project Implementation, Reimbursement, Operation
- Program Schedule and Deadlines

4. Information on Funding Source and Co-Funding

5. Contact Information and Questions



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Introduction & Background

Bay Area Air Quality Management District (Air District):

- Established in 1955
- Nine Bay Area Counties
- Seven Million Residents
- 5,340 square miles

Mission:

*“To protect and improve public health,
air quality, and the global climate.”*

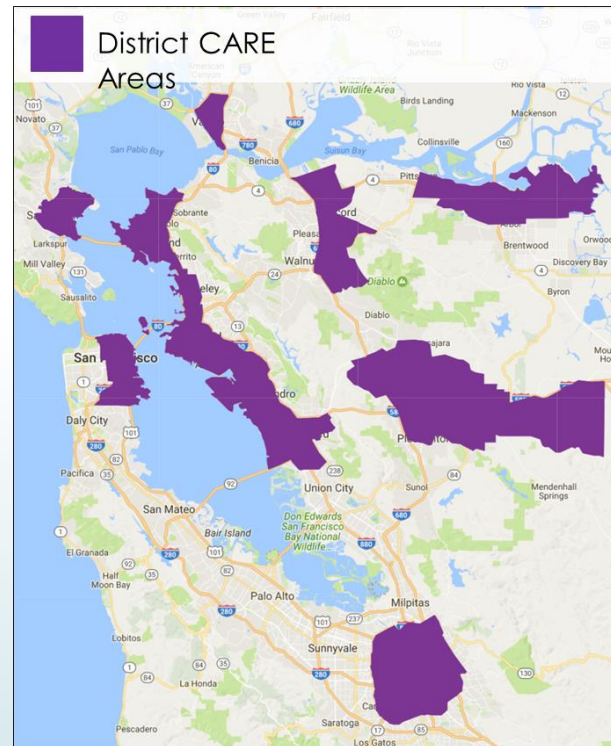
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Air District Grants Overview

- Approximately \$100M grant funds available in 2018
- Fund projects that reduce emissions from mobile sources
- Focus funding to communities with disproportionately higher air pollution impacts (www.baaqmd.gov/CARE)
- Programs open throughout the year; visit www.baaqmd.gov/grants for more info.





Program Overview

Goal: Reduce air pollution and petroleum usage from vehicles and equipment that operate in Eligible Areas (West Oakland & surrounding CARE areas)

Funding: Up to \$800,000 in total to help purchase new zero-emission vehicles and equipment

- **Minimum award amount:** Projects must qualify for at least \$25,000 in Program funding
- **Maximum award amount:** Applicants may submit multiple applications; however, no one applicant may request more than \$800,000 total in Program funding



Eligible Applicants, Vehicles/Equipment Types

Eligible Applicants: Any public agencies, businesses, and non-profit organizations who own and operate vehicles and equipment

Eligible Vehicle/Equipment Types: Must be new and zero-emission

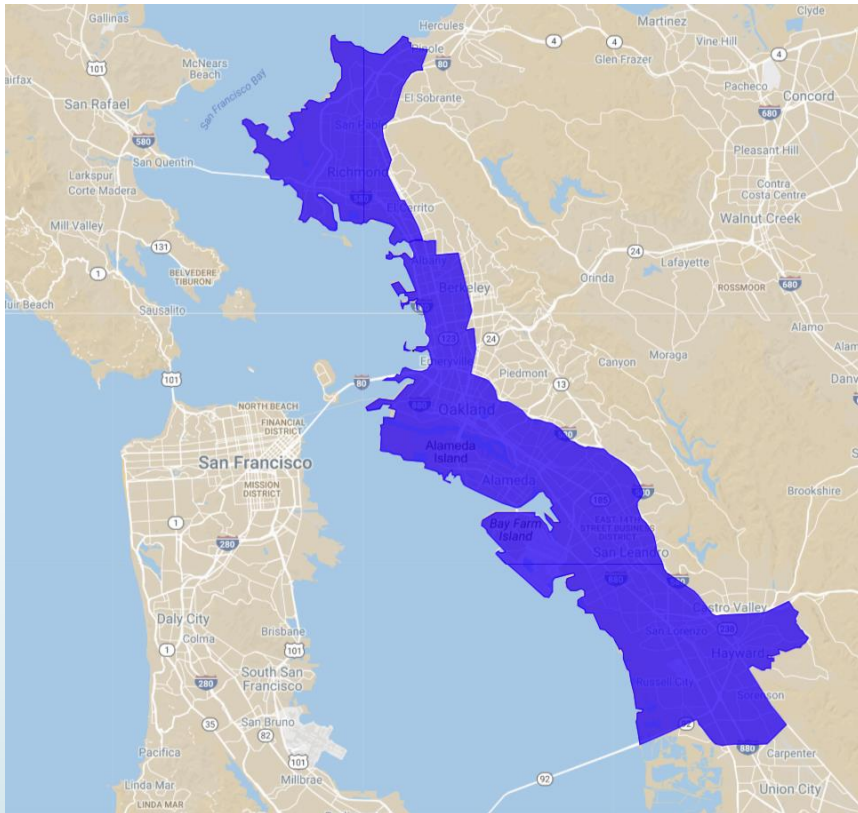
Examples include:

- passenger cars
- medium and heavy-duty trucks
- buses
- cargo handling equipment
- lawn & garden equipment
- transportation refrigeration units



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Eligible Areas



Eligible Areas include:

- **Western Alameda County** (including West Oakland) areas west of Interstate 580
- **Berkeley** West of Martin Luther King Jr Way
- **Richmond Area** west of Interstate 80

Info on boundaries at
www.baaqmd.gov/CARE

Interactive Map under Resources at
www.baaqmd.gov/WestOaklandZEV



Key Program Requirements

Must not have already started and must be voluntary

- Program is not retroactive and projects must not start prior to the issuance of Notice to Proceed
- New vehicles/equipment that are required by regulation, local ordinance, or other legal obligation are not eligible

Projects must be ready

- Orders must be placed by January 15, 2019
- All vehicles/equipment must be in service by November 1, 2019

Must operate for a minimum of five years: Vehicles and equipment must be maintained in good working order and operated in the manner described in the agreement for at least five years



Additional Requirements

For Projects Scrapping Existing Vehicles/Equipment:

- Applicants must have owned/operated existing vehicles/equipment for at least 24 months
 - At least 51% of the time must have been in the Eligible Areas
- Existing vehicles/equipment will be scrapped/destroyed
- Projects may be ranked higher



Key Applicant/Grantee Obligations

Submit a complete application with required supporting documentation by the application deadline.

Provide Match Funding: Program reimburses up to 50% of costs. Applicants are responsible for all costs not covered by grant.

- Final award amount is based on cost-effectiveness and may be lower than 50% of costs
- Funding from other grants (HVIP, Carl Moyer, TFCA, etc.) may be used as match funding and applicants are responsible for complying with requirements of all grants
- Total funding from all grants cannot exceed total eligible project costs

Submit Progress and Operation Reports:

- Report progress every 6 months until project is in service
- Report on vehicle/equipment operation monthly for first 6 months, then annually afterwards

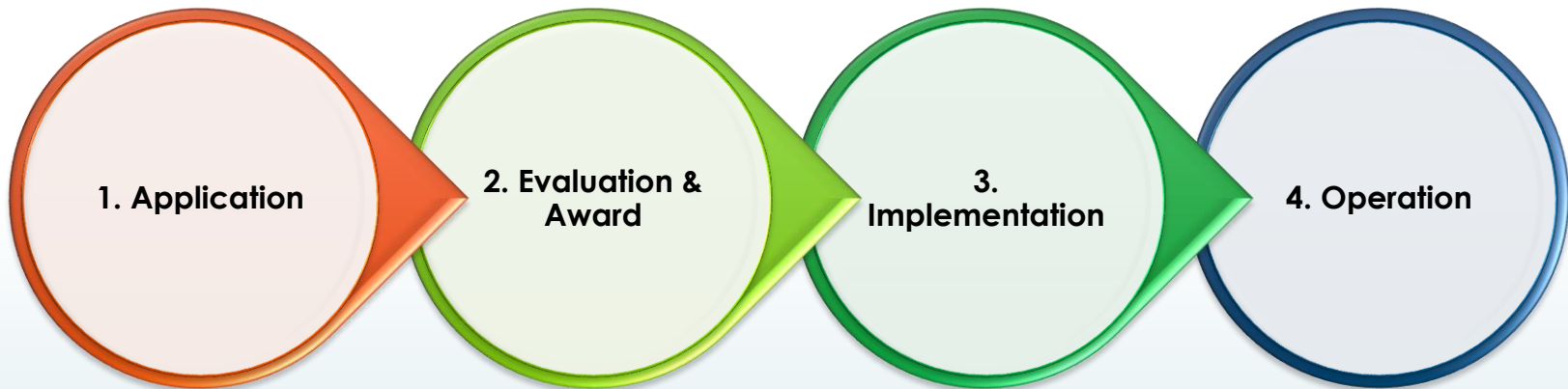
Maintain Insurance During Operational Period: See Appendix B in the Guidance for more information

Allow Inspections/Audits: Air District or representatives must be allowed to inspect vehicle/equipment and conduct fiscal audit

Acknowledge Funding Source: Acknowledgement must be included in promotional materials and on the vehicle/equipment



Program Process





Step 1. Application



APPLICANTS

- **Attend pre-application webinar (optional)**
- **Submit online & paper app**
 - Project Description
 - Vehicle/equipment information (specifications, etc.)
 - Timeline/schedule
- Line-item budget & documentation of match funding
- Evidence of authority to apply



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- Conducts outreach and pre-application webinars



Application Instructions

- Submit application online at www.baaqmd.gov/WestOaklandZEV
- Mail one hardcopy of all application materials to:

**Bay Area Air Quality Management District
ATTN: SID/West Oakland Zero Emission Grant Program
375 Beale Street, Suite 600
San Francisco, CA 94105**

- Applications must be received by the deadline of
4pm on July 31, 2018

Required documents:

- Project Description
- Vehicles/equipment information (specifications, etc.)
- Line-item budget & documentation of match funding
- Timeline/schedule
- Evidence of authority to apply



Project Description

Please include (in table or narrative form):

- ▶ **List** of new, zero-emission vehicles and equipment to be purchased
- ▶ **Cost** of each of the new vehicles and pieces of equipment
- ▶ **Funding requested** for each of the new vehicles and pieces of equipment (50% of cost max)
 - Final award amount is based on cost-effectiveness and may be lower than 50% of costs
- ▶ **Where, How, and How Much** each of the new vehicles and pieces of equipment will be used – include percent of operation in eligible areas (e.g., 10,000 miles/year, 50% in eligible areas)
 - Attach supporting documentation as part of vehicles/equipment information



Step 2: Project Evaluation & Award

APPLICANTS (PROJECT SPONSOR)

- Respond to request for additional questions if any
- Execute funding agreements



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- Reviews complete applications submitted by deadline
- Ranks eligible projects
- Issues Notice of Proposed Award and executes funding agreements



Application Evaluation

- ▶ Application checked for eligibility
 - Location
 - Equipment/vehicle type
- ▶ Projects ranked based on cost-effectiveness (CE) at reducing fuel consumption and air pollution in the eligible areas

$$CE = \frac{\textit{Amount of Grant Funds Requested}}{\textit{Amount of Fuel and Air Pollution Reduced}}$$

- ▶ *Amount of Fuel and Air Pollution Reduced* based on vehicle/equipment and usage information in applications
 - Proposed vehicle/equipment and usage information will be incorporated in funding agreements as requirement if selected for award



Key Project Ranking Criteria

► Grant funds requested and fuel usage/air pollution reduced

- Projects with a lower *Amount of Grant Funds Requested* will be ranked higher for projects with the same *Amount of Fuel and Air Pollution Reduced*
- Projects with a greater *Amount of Fuel and Air Pollution Reduced* will be ranked higher for projects with the same *Amount of Grant Funds Requested*

► Project location

- Projects located directly in West Oakland, Port of Oakland (sea and air ports), and former Oakland Army Base may be ranked higher

► Projects that destroy (scrap) older, more polluting vehicles/equipment

- Provide additional benefits and may be more effective (and likely ranked higher)

► Highest ranked projects will be selected for award until funds exhausted

- Projects not selected for award may be placed on a contingency list
- Final award may be lower than *Amount of Grant Funds Requested* to meet program CE requirement and/or to be selected when funds are still available



Step 3: Project Implementation

GRANTEE (PROJECT SPONSOR)

- Place order for vehicles/equipment by Jan 15, 2019
- Place vehicles/equipment into service by Nov 1, 2019
- Obtain and Maintain Insurance
- Submit Progress and Expenditure Report & Reimbursement Request



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- Release 85% of funds for reimbursement following the deployment and review of Reports & Reimbursement Request



Reimbursement Process

Grant funds released after vehicles/equipment have been deployed:

Program funding is on a reimbursement basis for up to 50% of eligible costs:

- ▶ **85% of funds** released after vehicles/equipment are placed into service
- ▶ **15% of funds** released after six months of successful operation

Eligible Costs

- Purchase cost of vehicles/equipment (including tax and delivery);
- Costs for installation, including labor, permit fee, materials (e.g., trenching, wiring, signage, and conduit) of applicable equipment.

Examples of Ineligible Costs

- Planning and consultant fees;
- Maintenance, repairs, and operations (e.g., cost of electricity and network fees);
- Administrative costs



Step 4: Operation

GRANTEE (PROJECT SPONSOR)

- Operate vehicles and equipment for five years
- Maintain insurance
- Submit operational reports monthly for first 6 months, annually afterwards



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- Audit and inspect
- Release 15% of funds for reimbursement after operating for at least 6 months



Tentative Program Schedule

DATE	ACTIVITY
June 20, 2018	Solicitation Opens (round 2)
June 26, July 12 and 24, 2018	Pre-application Workshops (webinars)
July 31, 2018	Application Deadline – All applications must be received by 4 PM
August 2018	Air District evaluates and ranks eligible projects
September to October, 2018 (tentative)	Projects recommended for award to Air District's Board of Directors for approval; funding agreements executed after approval
By January 15, 2019	All project vehicles and equipment ordered
By November 1, 2019	All project vehicles and equipment placed into service



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Reformulated Gasoline Settlement Fund

Created from judgement issued in Reformulated Gasoline (RFG) Antitrust and patent Litigation, MDL Case No. 05-1761 CAS (VBKx) (U.S. District Court Central District of California)

Purpose: to achieve clean air and fuel efficiency benefits for California consumers

Funding: up to \$800,000 available



TFCA Co-Funding for On-Road Projects

New on-road zero-emission vehicle projects may be eligible for Transportation Fund for Clean Air (TFCA) as match funding

Examples of eligible projects:

- Motorcycles
- Passenger cars/SUVs
- Light-, medium-, and heavy-duty trucks
- Transit and school buses, and
- Fueling infrastructure to support the above-mentioned vehicles

Examples of **ineligible projects:**

- off-road vehicles and stationary equipment
- cargo handling equipment and
- diesel generators

Applicants interested in TFCA funding are encouraged to contact us at grants@baaqmd.gov.



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Thank You!

www.baaqmd.gov/WestOaklandZEV

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