



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

Funding for TRU's: Now and in the future

December 4, 2024

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Welcome!

- This webinar is being recorded
- Email grants@baaqmd.gov for a copy of the slides and recording, if needed.
- We have muted all the participants audio and turned off video.
- Please use the Chat function to submit your questions. We will answer them at the end of the presentation.

Outline

- About the Air District
- Open Now: Moyer Funding for TRU's
 - Eligibility
 - Funding available
- Opening Soon: Goods Movement Funding for TRU's
 - Eligibility
 - Funding available
- Q&A and opportunity to share feedback/comments

Intended Audience



- Only funding for **Electric and Hydrogen Transport Refrigeration Units** and supporting charging infrastructure
- Only commercially-available products



AIR DISTRICT

- 9 counties
- 7 million people

AIR QUALITY AGENCY

- **Grants for mobile equipment**
 - Fund technologies and projects that reduce air pollution
 - Community input to inform Air District's outreach and project types

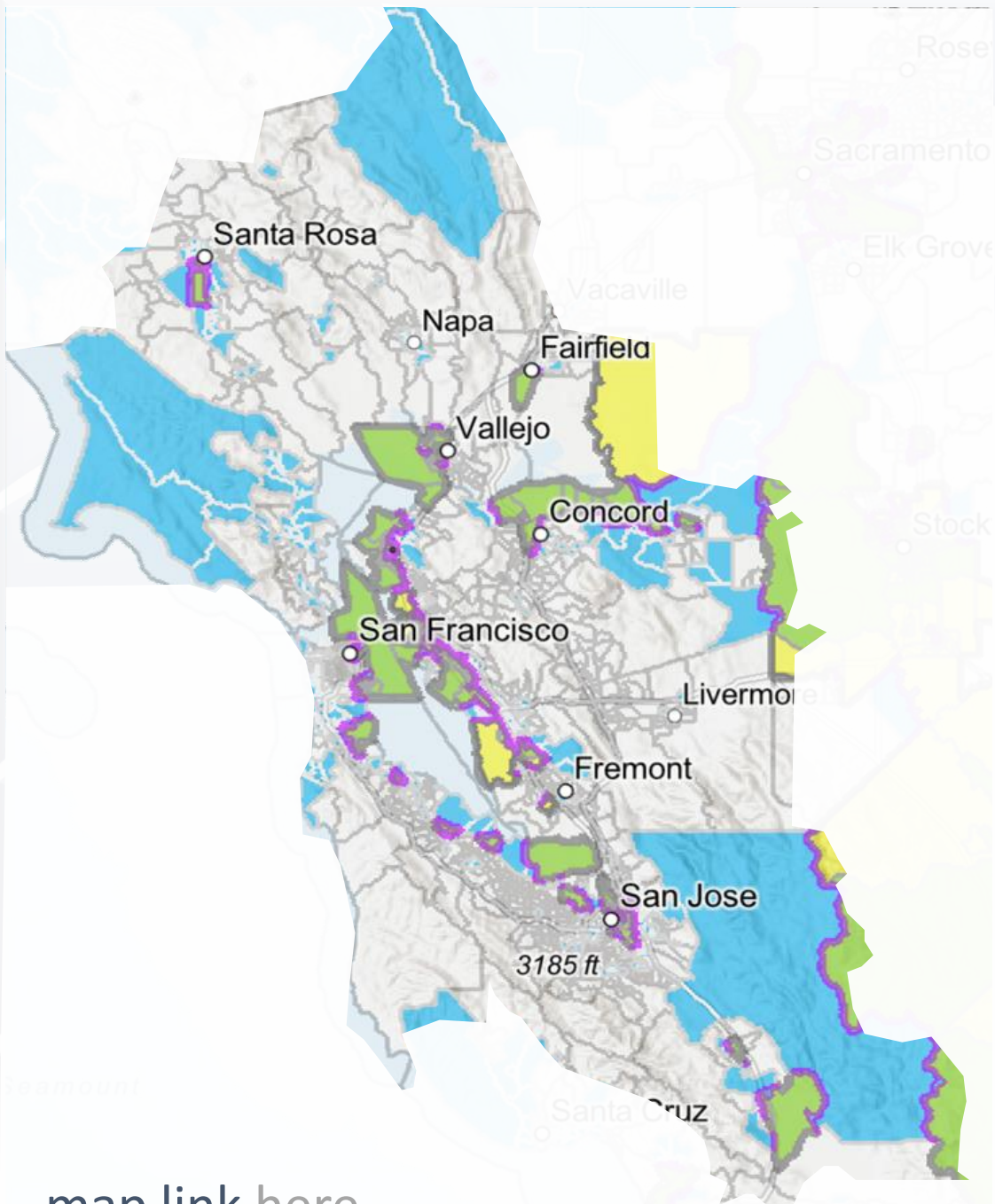
BAAQMD



est. 1955

Priority Areas

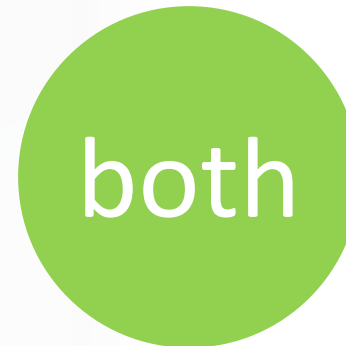
Includes AB 617 Communities of West Oakland, East Oakland, Richmond-San Pablo, and Bayview-Hunters Point/SE San Francisco.



Low-income Community



Disadvantaged Community



green = blue + yellow

[map link here](#)



Fill this out



Emissions Reduction Incentive Program

2024-2025 Geographic Eligibility Form

Funding for this cycle is only available for eligible projects where emission reductions benefit the Air District's most impacted communities, as defined below.

Applicants must complete Page 1 of this form and submit it with their [application](#). Please see page 2 for additional instructions. Provided information will be verified by Air District staff.

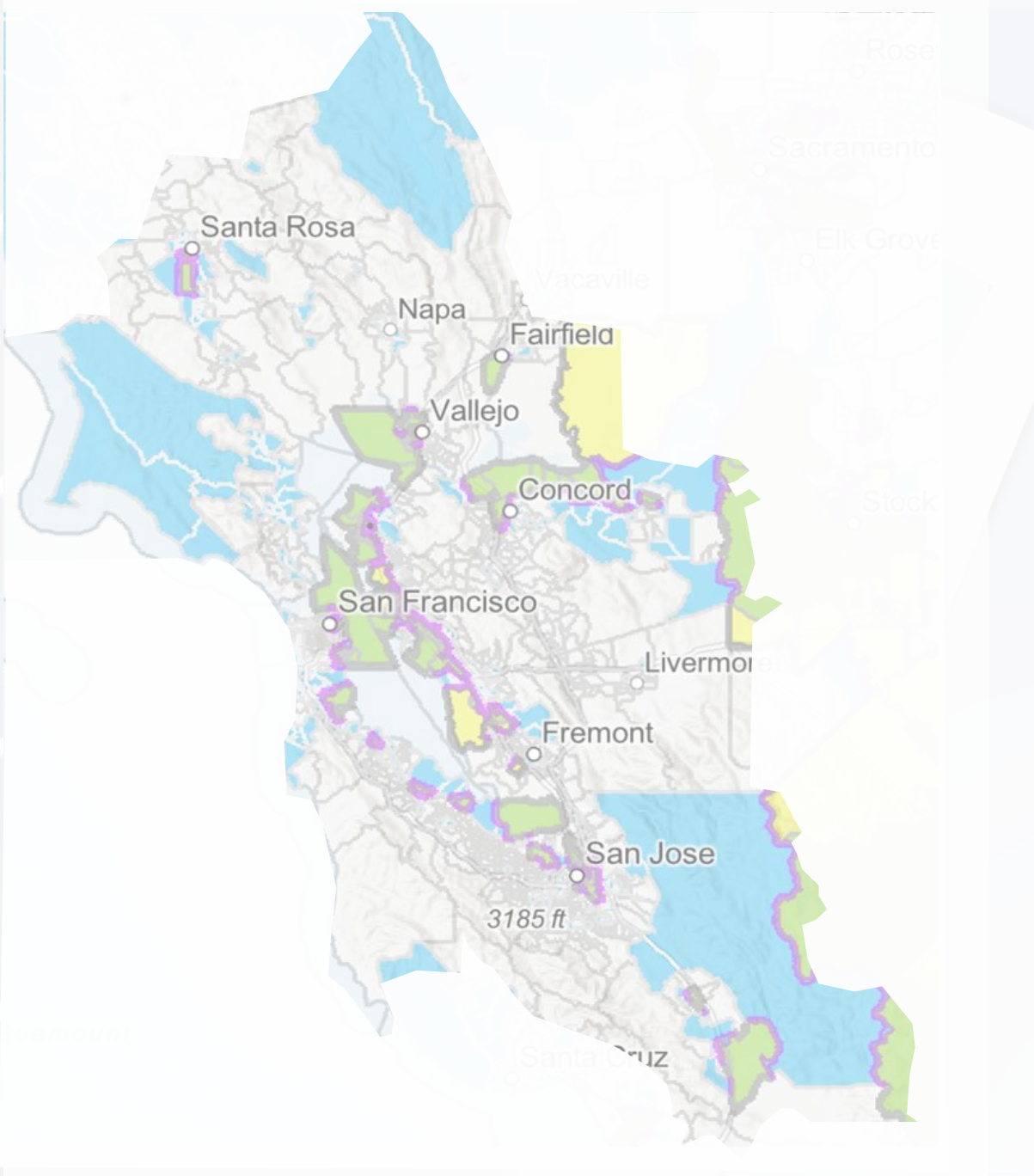
Form:

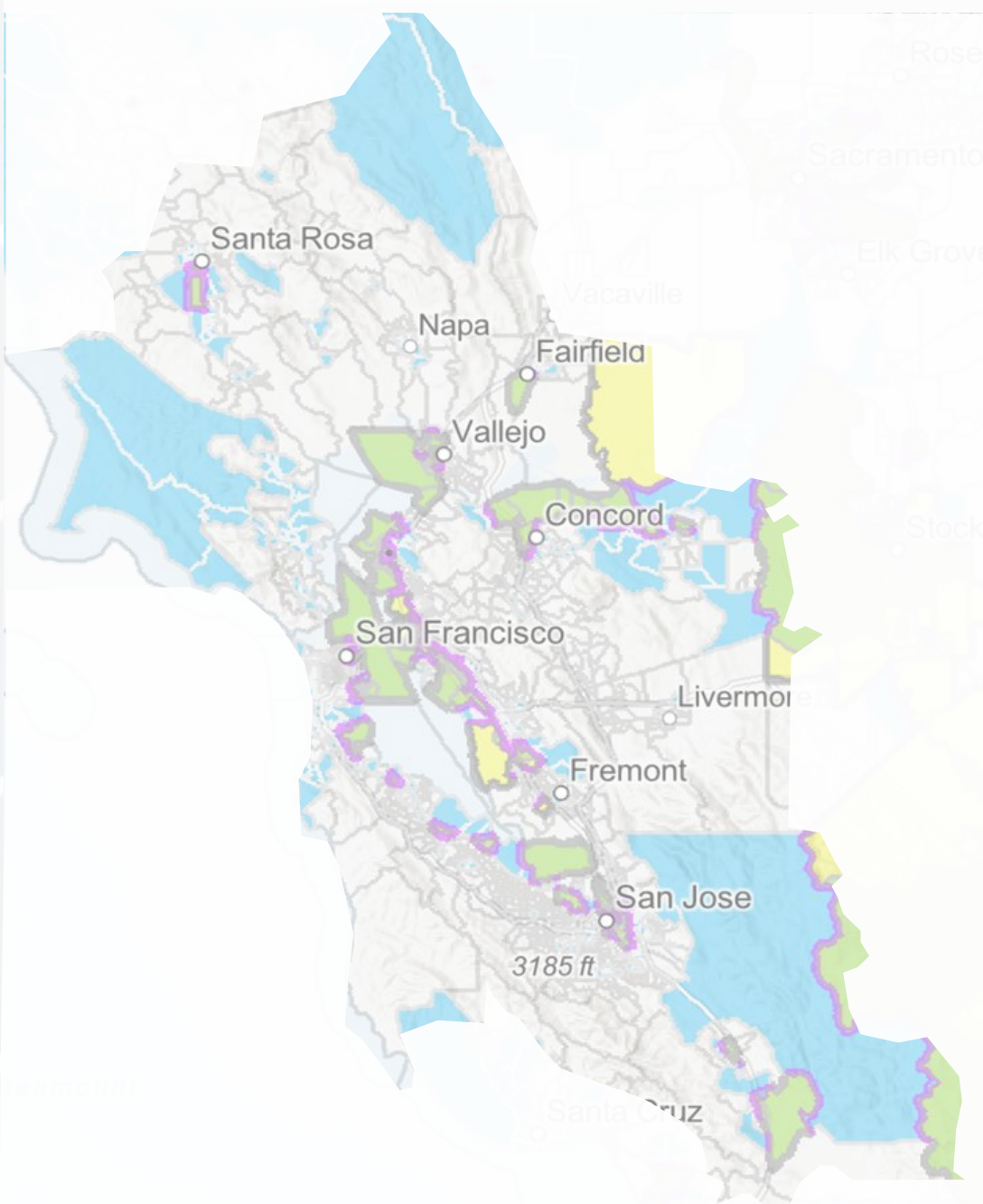
To my best knowledge, this proposed project is: *(check applicable box)*

- **A marine vessel:**
 - Domiciled in West Oakland, East Oakland, Richmond-San Pablo, or Bayview-Hunters Point/Southeast San Francisco
 - Operating 90% within the San Francisco Bay.
For the purposes of this program, the San Francisco Bay includes all of the waters to the east of the Golden Gate Bridge, that include the San Francisco Bay, San Pablo Bay, and Suisun Bay, and connecting navigable waters within the Air District's jurisdiction.
- **A locomotive:**
 - Domiciled in,
 - Operating at least 30% in,
 - With at least one stop in,
West Oakland, East Oakland, Richmond-San Pablo, or Bayview-Hunters Point/Southeast San Francisco

OR

 - Owned and operated by a public agency, and going to zero or near-zero emission technology
- **A school bus or transit bus:**
 - Domiciled in,
 - With at least one stop in,
West Oakland, East Oakland, Richmond-San Pablo, or Bayview-Hunters Point/Southeast San Francisco OR other areas in the Bay Area designated as disadvantaged or low-income communities
- **Off-road equipment:**
 - (non-agricultural) operating at least 30% in West Oakland, East Oakland, Richmond-San Pablo, or Bayview-Hunters Point/Southeast San Francisco OR other areas in the Bay Area designated as disadvantaged or low-income communities
 - Agricultural equipment





\$75M

projects in
priority
areas

\$10M

agricultural
projects
in any area

\$5M

locomotive
projects

Applications first come, first served
Deadline: February 6, 2025 @ 5:00 p.m.



Open Now! Moyer Funding for TRU's

Eligible equipment to be replaced or repowered

- Existing diesel TRUs (≥ 25 HP)
- Box-truck mounted and trailer mounted (refrigeration unit only)
- Associated infrastructure eligible for funding
- Zero-emission replacement only
- Applications accepted through February 6, 2025
- **Geographic restriction:**
 - Priority Areas – disadvantaged(SB 535)/ low-income (AB 1550) communities & AB617 Communities



Trailer TRU



Box Truck TRU

Open Now! Moyer Funding for TRU's

Equipment owner must:

- Scrap the old diesel TRU (refrigeration unit)
- Demonstrate old equipment is operational
- Functional hour meter
- Demonstrate usage in Bay Area for previous 24 months
- Operate equipment in Bay Area 75+% of time
- Comply with applicable air quality regulations
 - Airborne Toxic Control Measure for TRUs (arber@arb.ca.gov, (888) 878-2826)
- Complete project before any compliance deadlines
- Cannot use funding to achieve compliance
- No purchases or down payments before contracting

Open Now! Moyer Funding for TRU's

Funding Reimbursement Rate (Maximum Percentage of Eligible Costs):

- TRU repower and replacement: 50%
- Infrastructure: 50%; w/Solar or Wind-Powered System: 65%
- Co-Funding: CORE

Reimbursable Costs:

- Base cost of refrigeration unit
(no additional features, options, upgrades, or add-ons)
- Sales Tax
- Freight Charges
- Add-on Charging Infrastructure Funding:
 - Installation of non-residential battery charger
 - Design and engineering (incl. CEQA)
 - Equipment
 - Construction / installation of the station
 - Meter/data loggers
 - Shipping charges and taxes

Open Now! Moyer Funding for TRU's

How to Apply

Apply for Funding

UPDATED 9/26/2024

Air District / Funding and Incentives / Apply for Funding

Over \$90 million in incentive funding is being offered to assist businesses and public agencies in reducing their emissions through vehicle and equipment upgrades and the installation of supporting zero-emission infrastructure.

NEW 9/24/2024

How to Apply

The equipment categories that are currently eligible for funding are listed below. Before applying, check the project category web pages for additional requirements and eligibility criteria. Then click the Apply Now link to apply through our online application portal. For instructions on using the online system, please reference our [user guide](#) (2 Mb PDF, 12 pgs, revised 10/11/2017).

To apply, visit this online application portal:

[APPLY NOW](#)

Applications are being accepted on a first-come, first-served basis until all funds have been awarded. Applications will be accepted until 5:00 PM on February 6, 2025. Only complete applications will be evaluated.

<https://www.baaqmd.gov/en/funding-and-incentives/apply-for-funding>



 BAY AREA AIR QUALITY
MANAGEMENT DISTRICT

Account Login

Returning User? Please log in.

Username

Password

[Log In](#)

[Forgot Password](#)

[New User? Please create an account.](#)

Coming soon! Goods Movement Funding for TRU's

Eligible equipment to be replaced

- Existing diesel trailer TRUs
- Used to move goods (a majority of the time)
- Used over the past 2 years
- **Geographic restriction:**
 - The TRU must have operated at least 10 percent of the time within the Bay Area Air District's the trade corridor.
 - Installation of TRU plugs be within the Bay Area Air District's jurisdiction.
 - TRUs must be dismantled and be inspected within the Bay Area Air District
 - Must travel in trade corridors

Coming soon! Goods Movement Funding for TRU's

Equipment owner must:

- Demonstrate 100% Compliant Carrier status within ARB's Equipment Registration (ARB ER) system and not have any violations with CARB or the Air District.
- Demonstrate Proof of equipment warranty on the Program-funded equipment.
- Commit to a project life of 5 years (for TRU and plug) or 10,000 hours (TRU), whichever comes first.
- Scrap the old diesel TRU(s).
- Retain documentation for 2 years after the end of the equipment project contact term or 3 years after final payment, whichever is later.
- **Purchase a zero-emission replacement.**

Coming soon! Goods Movement Funding for TRU's

Funding:

- The lower of 80% or \$50,000 to replace with an all-electric or fuel cell zero emission transport refrigerator.
- The lower of 50% or \$30,000 to install 10 electric power plugs that are compatible with electric powered TRUs at loading docks or parking areas of freight facilities.
- Additional electric power plugs may be funded at the lower of 50% or \$3,000 per additional plug.

Eligible costs:

- TRU
- Electric power plugs (minimum 1)

Coming soon! Goods Movement Funding for TRU's

Co-funding:

- Not with Moyer
- Can match funding from greenhouse gas reduction incentives, including AB 118 and the Low-Carbon Transportation Program
- CORE

Additional information

Moyer TRU's: <https://www.baaqmd.gov/en/funding-and-incentives/businesses-and-fleets/off-road-vehicles>

Apply online at: <https://www.baaqmd.gov/en/funding-and-incentives/apply-for-funding>

Goods Movement TRU's: Stay tuned!

grants@baaqmd.gov

(415) 749-4994

Questions and Feedback

- Please put your questions in the chat
- State your name and affiliation
- Please state which program you are asking a question about or commenting on:
 - Open now: Moyer
 - Coming soon: Goods Movement

Five Minute Break



Additional information

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Goods Movement TRU's: Stay tuned!

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