



Bay Area Air Quality Management District

AB 617 Community Air Quality Protection Grant Program (AB 134)



February 26, 2018




Overview

- Introduction to the Air District
- AB 617 / 134
 - Overview of Carl Moyer Program
 - Bay Area projects
 - Funding process
 - Accountability
 - Priority Locations
 - Community Engagement and Next Steps

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Introduction to Bay Area Air Quality Management District

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

Mission:

"To protect and improve public health, air quality, and the global climate."



NINE COUNTY JURISDICTION OF THE BAAQMD

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Bay Area Air Quality Management District



Regulations



Stationary Sources 47%

Mobile Sources 53%



Incentives



Regulate & Enforce

Monitor


Outreach

Incentivize

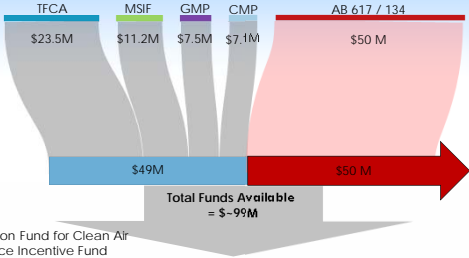
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2018 Bay Area Air District Grant Funding



TFCA – Transportation Fund for Clean Air

MSIF – Mobile Source Incentive Fund

GMP – Goods Movement Program


CMP – Carl Moyer Program

Total Funds Available = \$99M

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Bay Area Air District's CARE program

- Complements traditional air quality planning
- Identifies communities most affected by high exposure and those vulnerable to air pollution
 - Maps areas of greater health impact based on cumulative air pollution levels and existing adverse health outcomes
- Strives to fill a gap in health protection between regional and facility-scale assessments



Legend

2018 CARE program health impact areas

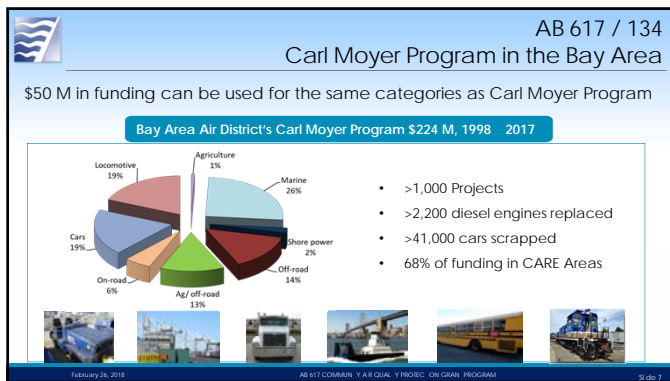
County boundaries

Scale: 0 to 10 miles

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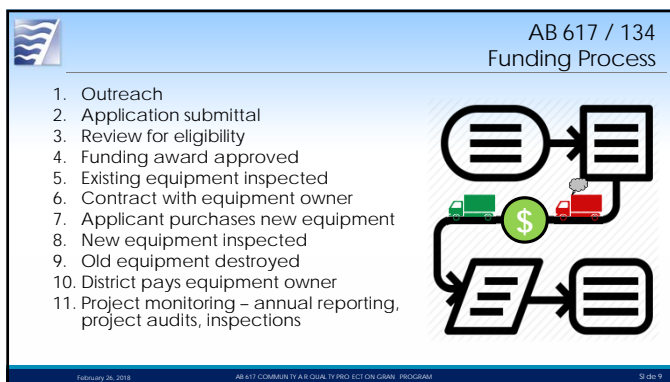
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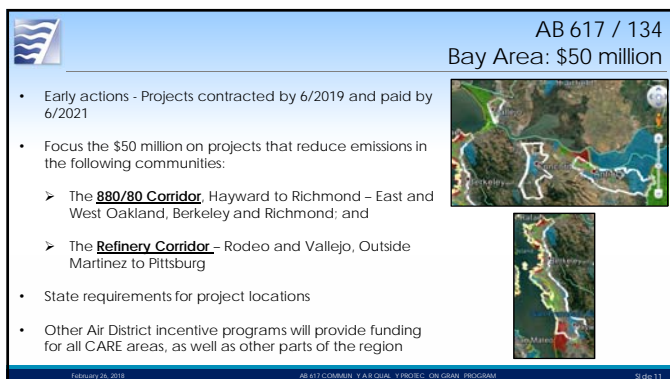
Carl Moyer Program Project Examples

Project	Description	Funding	% Cleaner and Pollution reduced (NOx / ROG / PM)
	Heavy-duty diesel truck (1)	Grant: \$60,000 (46%) Total cost: \$129,713	90 % cleaner (1.032 / 0.137 / 0.045)
	Freight locomotive (1)	Grant: \$760,000 (46%) Total cost: \$1,642,500	88 % cleaner (2.976 / 0.621 / 0.059)
	School bus (1)	Grant: \$165,000 (97%) Total cost: \$168,483	90 % cleaner (0.082 / 0.007 / 0.004)
	Electric airport equipment (6)	Grant: \$150,550 (14%) Total cost: \$1,029,876	100 % cleaner (0.985 / 0.106 / 0.036)
	Tug boat (2)	Grant: \$2,590,000 (84%) Total cost: \$3,049,377	85 % cleaner (42.71 / 1.947 / 1.456)

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- ### AB 617 / 134 Accountability Requirements
- ☒ Compliance checks
 - ☒ Emissions analysis, focus on certified technologies
 - ☒ Equipment owner cost-share
 - ☒ Equipment inspections
 - ☒ Contract requirements
 - ☒ Approved projects posted on the District's website
 - ☒ Destruction of old equipment
 - ☒ Penalties for non-performance
 - ☒ Project audits
 - ☒ Annual reporting & monitoring
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- ### AB 617 / 134 Community Engagement
- Information at AB 617 workshops
 - Community meetings:
 - **January 31st** – BAAQMD AB 617 meeting, SF
 - **February 26th** – ARB/ BAAQMD CMP workshop, Oakland
 - **March (TBD)** – AB 617 meeting
 - Survey to collect community input
 - Community input will help inform the Air District's project outreach and project identification processes
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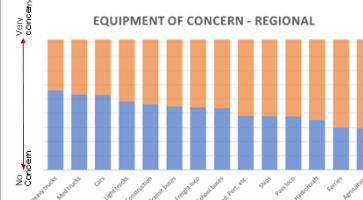
www.baaqmd.gov/cmppsurvey

- Released late January
- Ongoing collection of community participation
- Open to the entire Bay Area
- Translation options
- Map feature
- Questions related to current equipment types and other sources of concern



Bay Area Survey Participation To Date

- 230 Responses, ~38+ hours
- 65+ cities



Questions & discussion



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