



Grant Programs Overview for CARE Task Force Meeting

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Overview

BAAQMD Incentive Programs:

- Transportation Fund for Clean Air
- Carl Moyer Program
- Mobile Source Incentive Fund
- Goods Movement Bond

Funds Spent in Impacted Communities

Links to CARE

Surplus Emission Reductions

Air District Grants Fund Surplus Emission Reductions Only

Example: For a new vehicle model year 2008 (or equipment) purchase, if the cost of a vehicle that exceeds emission standards is \$120,000, and the cost of purchasing a vehicle that meets current emission standards is \$100,000, the maximum Carl Moyer grant would be \$20,000.

Incentive Funding

*Total Projected Grant Funding in 2008 - \$87.3 million
(includes \$10 million pass-through to TFCA County Program Managers)*

- ◆ **TFCA Regional - \$16 million**
- ◆ **TFCA County Program Manager - \$10 million**
- ◆ **Carl Moyer - \$11 million**
- ◆ **Mobile Source Incentive Fund - \$11 million**
- ◆ **Goods Movements Bond (Main) – \$35 million**

Transportation Fund for Clean Air

- **40% to County Program Manager Fund**
- **60% to Regional Fund**
 - Regional Fund Projects
 - Vehicle Buy Back Program
 - Bicycle Facility Program (BFP)
 - Other Programs

TFCA Regional Fund

- Public and non-public entities can now apply for TFCA funds
- Minimum grant = \$10,000; Maximum grant = \$1,500,000
- Cost-effectiveness threshold: \$90,000/ton of emissions reduced
- Eligible Projects include:
 - Shuttle and Feeder Bus Services
 - Ridesharing Programs
 - Arterial Management Improvements
 - On-Road Truck Engine Replacements and Retrofits
 - Purchase of Clean Air Vehicles
 - Smart growth and transit information projects



TFCA County Program Manager Fund

- Administered by Congestion Management Agency (CMA)
- CMAs use own criteria to select and propose projects for funding
- Board must approve projects proposed expenditure plans
- Cost-effectiveness threshold: \$90,000/ton of emissions reduced

Carl Moyer Program

- Funds provided to District by CARB to reduce emissions from heavy-duty vehicles and equipment:
 - Trucks, Locomotives, Marine Craft, Shorepower, Off-Road and Agricultural Equipment
 - CARB-verified retrofit devices that reduce NO_x pollution
 - New diesel engines for existing vehicles
 - New natural gas or dual fuel engines for existing vehicles
 - New natural gas or dual fuel engines for new vehicles
- Cost effectiveness:
 - Threshold: \$14,300 per ton of emissions reduced

Mobile Source Incentive Fund

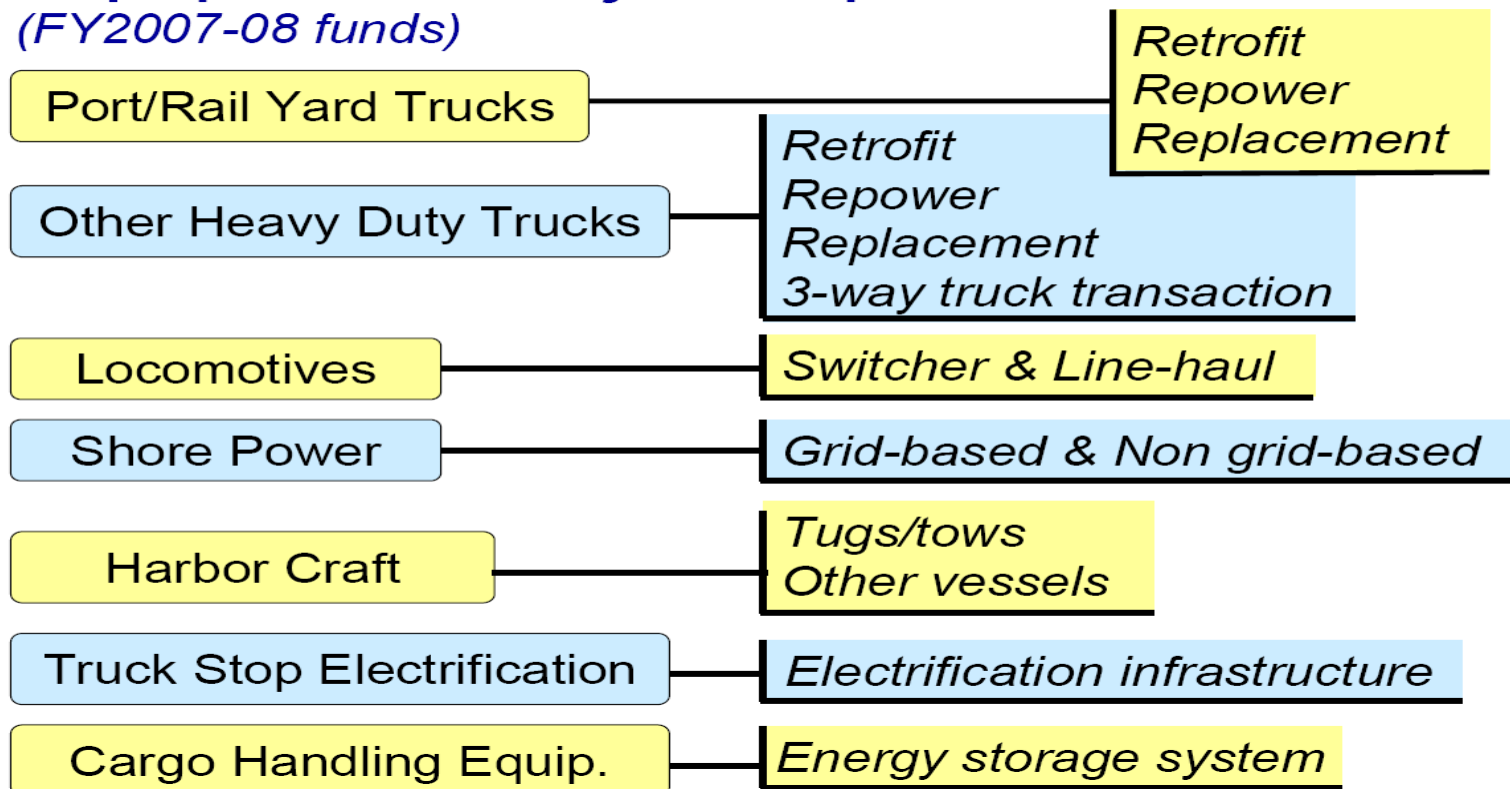
- MSIF can fund four specific project types:
 - Carl Moyer Program-like projects
 - New lower-emission school buses
 - Accelerated vehicle retirement or repair programs
 - Selected types of agricultural projects

California Goods Movement Bond

Reduce Health Risk in Heavily Impacted Communities

Equipment Project Options

(FY2007-08 funds)



Funds Spent in Impacted Communities

- \$23 million in TFCA funds (from a possible \$71 dollars over the past eight years)
- \$16 million dollars of CMP funding (from a possible \$27 million over the past four years)
- Sample Projects:
 - Richmond Pacific Railroad -Switcher Engine - \$162,000
 - Bruco Tug - Main Port Engine - \$100,000
 - Viking Processing Corporation – Electric Crane - \$60,000
 - Jose R Topete/Cross County Transport - DPF retrofit - \$10,500

Links to CARE Program

- CARE Program Identifies Highly Impacted Communities
 - High emissions and sensitive populations
- Grant Programs to Target those Communities,
 - Increasing focus with this year's Carl Moyer Program
- Proposing to Target all Grant Incentive Programs in these Communities
- Outreach through CARE Task Force, Community Meetings