



# **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<sub>x</sub> 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

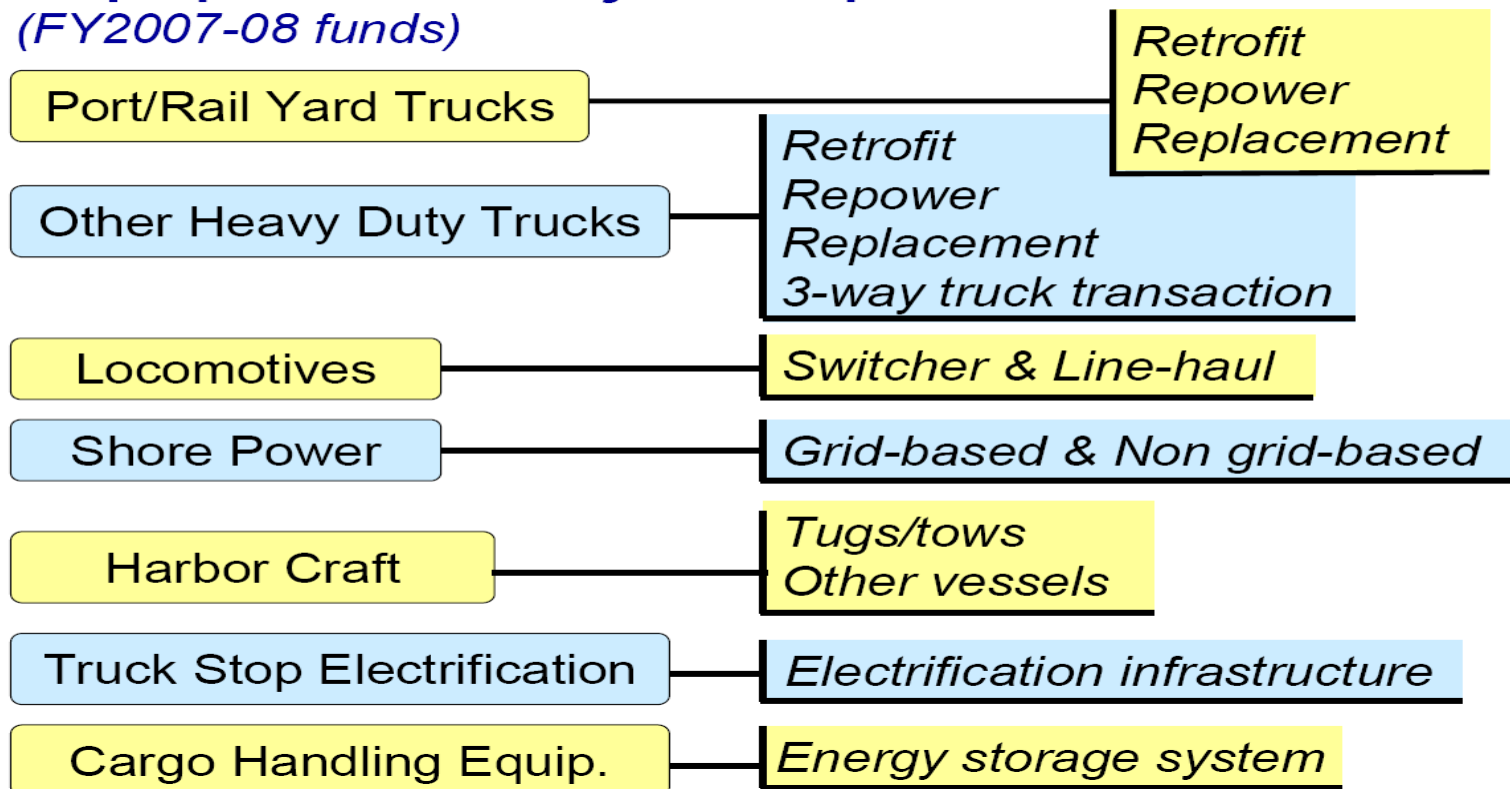
- MSIF can fund four specific project types:
  - Carl Moyer Program-like projects
  - New lower-emission school buses
  - Accelerated vehicle retirement or repair programs
  - Selected types of agricultural projects

# 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