

Update on AQMD's Incentive Programs

AQMD's Share of Funds

- AQMD's incentive program funding is mainly generated from SB1107 & AB923

	<u>Annual</u>
SB1107	\$23.8M
AB923 (\$2 DMV Fee)	\$22M
AB923 (Tire Fee)	<u>\$10M</u>
Total	\$55.8M

Carl Moyer Program under SB1107 & AB923

- CARB released new program guidelines on January 6, 2006
- NO_x, PM, & HC reductions are included in the new program
- Cost effectiveness is calculated for NO_x, PM, & HC combined at \$14,300/ton limit
- PM is multiplied by a factor of 20 in the cost-effectiveness calculations

Project Types under Carl Moyer Program

- H.D. on- and off-road categories (SB1107 & AB923)
- Fleet modernization (SB1107)
- Agricultural sources (SB1107 & AB923)
- Light-duty vehicle repair and scrapping (AB923)
- School bus (AB923)

Equipment*

- Marine Vessel Engines
- Locomotives (LNG and Hybrid)
- Construction Equipment
- Heavy-Duty Trucks (new & retrofits)
- Forklifts
- Auxiliary Engines
- Truck Stop Electrification
- Transit Buses
- School Buses



* Listed by cost-effectiveness

Year 7

Carl Moyer Program Update

- 40 projects were awarded for a total of \$19.6 million
- All contracts are executed and projects are to be completed by June 30, 2007
- Emissions benefits:

NOx: 792 tons/yr

PM: 24 tons/yr

Year 8

Carl Moyer Program Update

- Issued RFP #2006-01 on February 3, 2006 for \$30.1M with SB1107 & AB923 funds
- Proposal submittal due date: May 5, 2006
- A total of 85 proposals were received requesting \$47.6 million in funding

Evaluation Criteria

- Based on Board's adopted guidelines on July 8, 2005:
 - Goods Movement
 - Environmental Justice
 - Cost-Effectiveness
 - Low Emission Engine/Vehicle Preference
 - Early Commercialization of Advanced Tech.
 - Fleet Rules
 - School Buses

School Bus Program

- Issued Program Announcement #PA2006-09 for \$14M for school bus replacements and for \$5.4M for school bus retrofits on May 5, 2006
- 19 public schools have applied for 133 new CNG school buses and 20 public schools and private operators have applied for 452 particulate traps

Approval Schedule

- Staff has completed its evaluations
- Carl Moyer and the School Bus awards recommendations will be presented to the Technology Committee on September 22, 2006
- Board to consider the awards for approval on October 6, 2006

Fleet Modernization

- \$6M is currently available for Fleet Modernization projects on a first come first served basis
- Replaces pre-1990 H.D. diesel trucks with 2006 or 2007 model year trucks
- Pays for up to 80% of the total cost
- The old trucks must be crushed

Near Future Program

- \$6M from AQMD with funding from ports of L.A. and Long Beach to be available for LNG trucks at the ports
- LNG trucks to be offered for both fleet expansion and fleet modernization
- RFP to be issued in the near future