

Carl Moyer Program

Carl Moyer Program Advisory Group

September 18, 2008

Sacramento, CA

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY



Air Resources Board

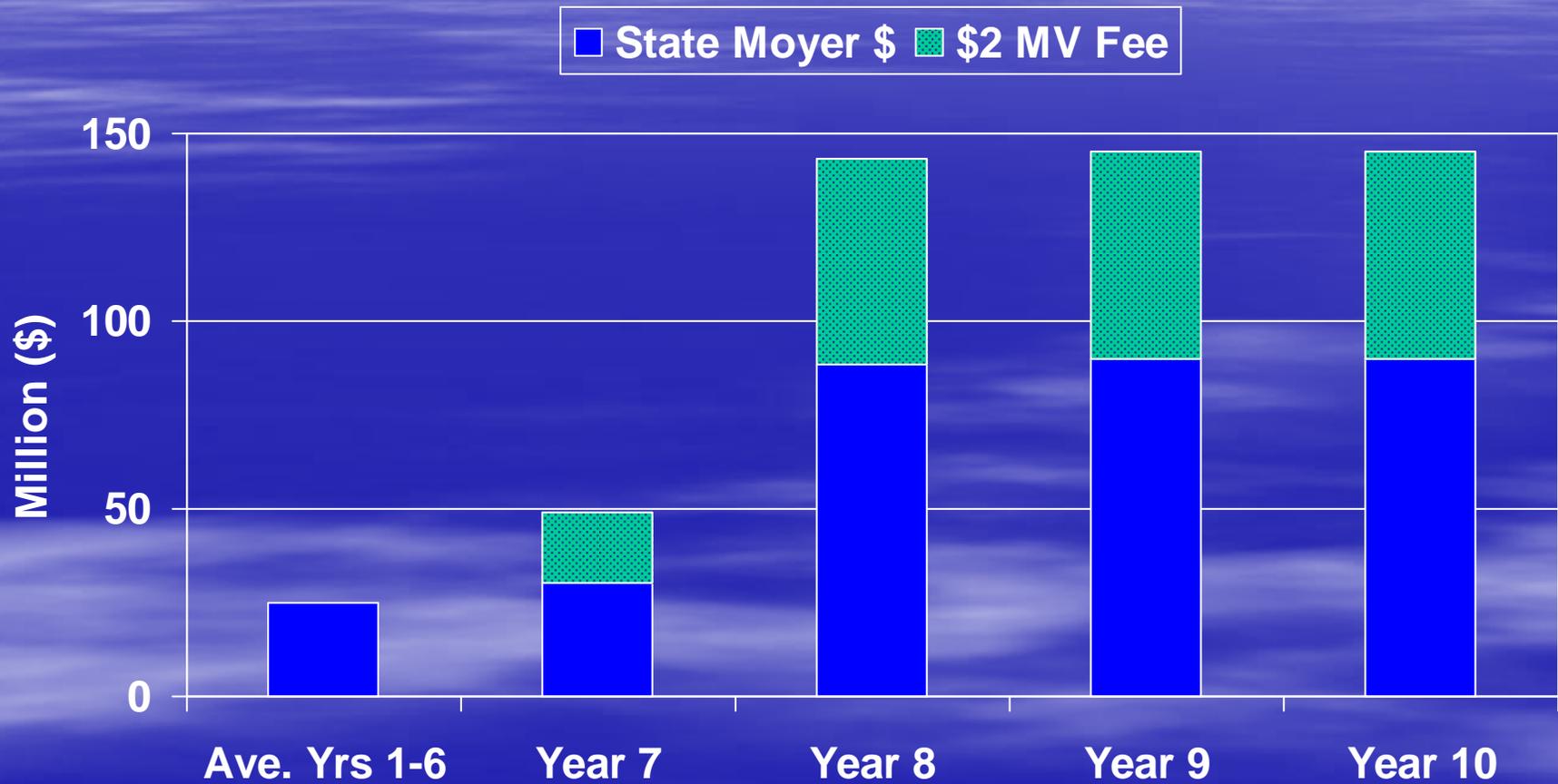
Moyer Program Fundamentals

- Incentive grants for SIP-creditable emission reduction- Ozone and PM
- Real, surplus, quantifiable and enforceable emission reduction
 - Not required by regulation, MOU, other legal mandate
- ARB-District partnership

Eligible Equipment Categories

- Heavy-duty on-road*
- On-road fleet modernization*
- Off-road diesel equipment
- Off-road large spark-ignited equipment
- Off-road equipment replacement
- Locomotives*
- Marine vessels*
- Stationary agricultural equipment
- Light-duty vehicle car scrap

Available Funding



Carl Moyer Program

Changes in Funded Categories

Category	Year 1	Year 5	Year9
On-Road	38%	18%	26%
Off-Road	6%	30%	43%
Ag Pumps	30%	24%	13%
Locomotive	4%	6%	8%
Marine	22%	22%	10%

Program Success

Years 1-7

- Cleaned up 7,500 engines
- Surplus reductions achieved
 - 24 tons per day NO_x
 - One ton per day PM
- CE of \$3,000/ton NO_x reduced
- Provide foundation for other incentive programs

2008 Guideline Revisions

- Incorporated lessons learned
- Streamlined program administration
- Cumulative expenditure tracking
- Coordination with Prop 1B Bond
- Retrofit flexibility (Advisory Group input)

Off-Road Equipment Replacement

- New eligible category
- Similar to on-road fleet modernization
- Replace uncontrolled equipment
- Requires ARB approved plans
 - Ventura- Approved
 - South Coast (SOON only)- Submitted
 - San Joaquin Valley- Expected

CARL

- ARB developed project logging and reporting system for district use
- Districts entered Year 9 data
- Allows generation of yearly reports and data queries

Current Status

- Year 8 expenditures – June 30
- Districts obligating Year 10 funds
- Year 11 applications to districts- Sept.
- ARB awards districts Year 11 funds- Jan 09

Programs to Assist in Expenditure of Funds

- Rural Assistance Program
- Vouchers
- Loans
- Continual Outreach

Comments & Questions

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