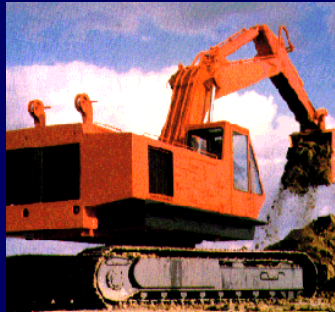


THE CARL MOYER PROGRAM OVERVIEW

**April 7, 2010
Sacramento**



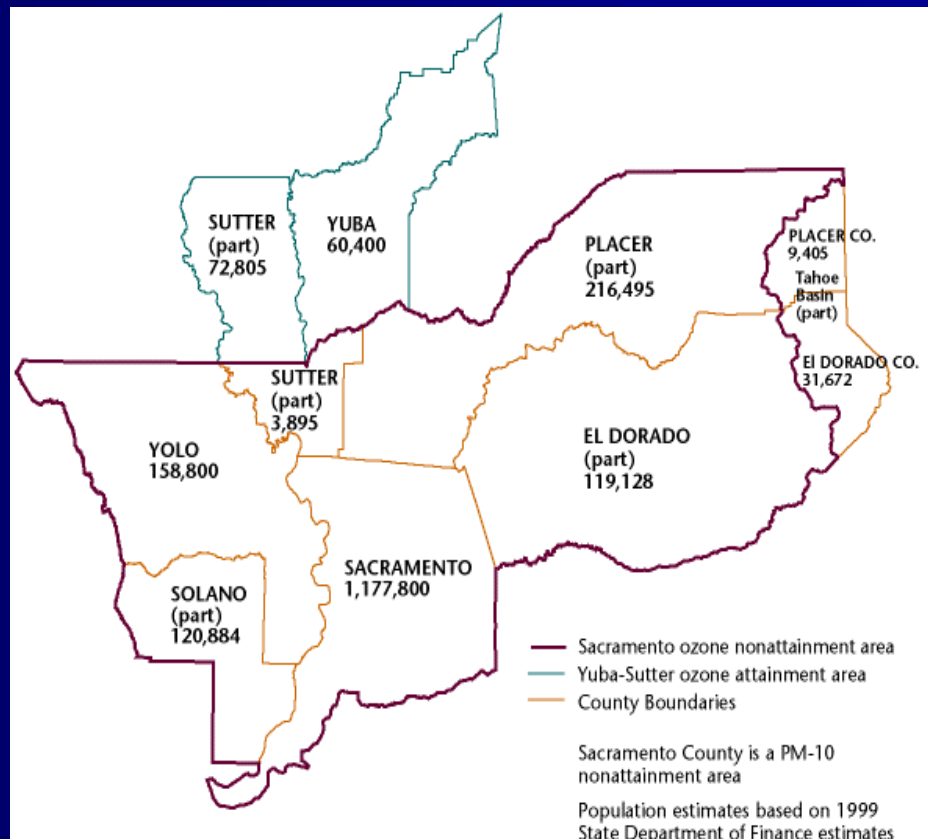
Today's Agenda

- Program Background/Overview
- Administration
- Off-Road Equipment
- Available Funding

Background

- Provides grants to offset the incremental cost of lower emitting technologies
- Early introduction of low-emission technologies
- Carl Moyer Program's objective
 - Improve air quality
 - Supplement, not replace, regulations

Sacramento Federal Non-Attainment Region



Eligible Emission Reductions

- Emission reductions must be real, quantifiable, surplus, and enforceable
 - Certified engines and/or verified retrofit kits
 - Cannot be used in alternative compliance strategies (e.g., ABT)
 - Cannot be used to comply with other regulations (e.g., fleet rules)
 - Cannot be used to comply with legally binding agreements (e.g., MOUs)

On-Going Incentive Funding

- FY 05/06 (year 8)
 - ARB: ~ \$88 million for Carl Moyer Program
 - Air Districts: up to \$55 million for incentives
- FY 06/07 (Year 9)
 - ARB: ~\$81 million for Carl Moyer Program
 - Air Districts: up to \$55 million for incentives
Statewide
- FY 07/08 (year 10) ~ \$5 million for projects locally
- FY 08/09 (year 11) ~ \$5 million for projects locally
- FY 10/11 (year 12) ~ \$5 million for projects locally
- Continued Funding Availability Until 2015

Background Overview

Questions?

Carl Moyer Program

Administration

Administration

- ARB administers the program
 - Establish guidelines
 - Distribute, track and audit funds
 - Oversee implementation
- Districts implement the program
 - Adhere to the guidelines or can be more stringent
 - Obligate and expend funds on eligible projects within specified deadlines
 - Ensure reductions are captured

District Program Goals

- Ensure funds are distributed and spent as required by State law for qualifying projects
- Ensure integrity of the program
 - Emission reductions must be real, quantifiable, surplus and enforceable
- Continue successful administration of the program in a partnership with applicants, engine & technology providers

Administration

Questions?

Carl Moyer Program

Eligible Projects

Equipment Replacement Funding Available Until 2015

Qualifying Projects:

- Self Propelled equipment with a 25 or greater horsepower diesel engine
 - Equipment Replacement
 - Repowers
 - Exhaust retrofits
 - Electrification
 - Alt Fuel Conversions

Available Funding

\$10 MILLION
In Grant Funding Available
Right Now!

Sample Project Funding

- 250 Horsepower Diesel Engine Tractor Replacement Project (w/exhaust retrofit)
 - \$10,000 - \$75,000 (+\$25,000)
- 350 Horsepower Diesel Engine Tractor Repower Project (w/exhaust retrofit)
 - \$18,000 - \$45,000 (+\$25,000)
- Stationary Ag Pump Electrification Project
 - \$5,000 - \$25,000

Cost-Effectiveness Assessment Criteria

- Base emission standard of old technology
- Compared to emission standard of new technology
- Miles/Hours operating in Sacramento Non-Attainment Region
- Multiplied by contract term
- Equals 10%-80% Grant towards purchase of new technology

Eligible Projects

Questions?

Carl Moyer Incentive Program

Contact us and Cash in...

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Carl Moyer Program

Thank You!