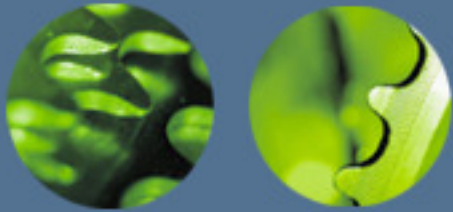




## **Proposition 1B / Goods Movement Funding in the Sacramento Region**

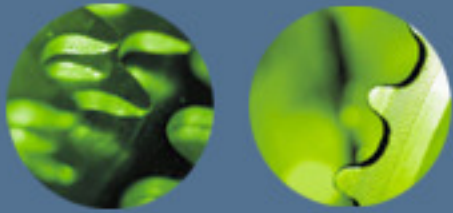
Sacramento Metropolitan Air Quality  
Management District

[www.airquality.org/mobile/GoodsMovement/index.shtml](http://www.airquality.org/mobile/GoodsMovement/index.shtml)



## **GMERP Overview**

- The Goods Movement Emission Reduction Program is funded with \$1 billion from Proposition 1B Transportation Bond funding
- \$250 million was made available in 2008 for funding statewide projects to reduce emissions from goods movement in California Trade Corridors
- Regional allocations are based on air pollution, population, and federal air quality goals
- Similar to other incentive programs



# Goods Movement

- Goods Movement is the transportation of items to an end user for a fee
- Includes sales, shipping, distribution, and delivery of goods
- Trade Corridors include:
  - Central Valley
  - San Francisco Bay Area
  - Los Angeles / Inland Empire
  - San Diego / Imperial Valley

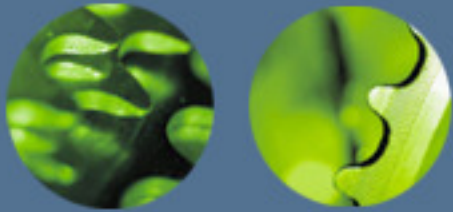




## Goods Movement Eligibility

- Eligible Trucks
  - For-hire tractors
  - Delivery trucks
  - Distribution trucks
  - Independent vocational trucks
  - Independent bulk haul
  - Other contract trucks
- Non-eligible Trucks
  - Moving & tow trucks
  - Dedicated trucks operated solely within a company
  - Waste oil trucks
  - Sewage or grease collection trucks
  - All trucks covered under ARB rules
  - Passenger transport

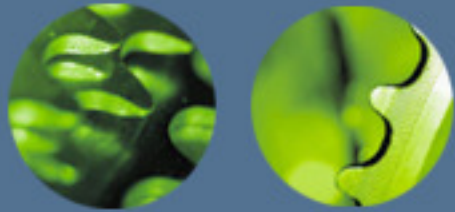




## ARB Regulated Trucks

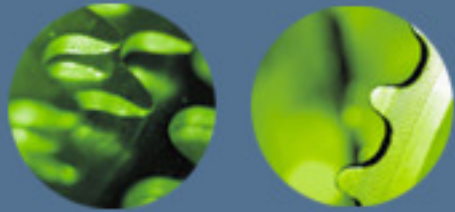
- Ineligible for Goods Movement Funding
  - Transit Buses and Fleet Vehicles
  - Government and Utility Vehicles
  - Off-Road Trucks
  - Solid Waste Collection Vehicles
    - Includes roll-off trucks, excludes transfer
    - Residential/Commercial waste and recycling
    - Most SWCV ineligible for Goods Movement





## **Upcoming Application Solicitation Period**

- **April 26, 2010 through May 24, 2010**
- Phase 1 (Round 3) - \$2,000,000
- Solicitation for On-road diesel truck replacements
- Applications will be accepted only during this period and will be date stamped upon receipt
- Applications will be ranked for Emission Reductions and Cost Effectiveness



# Required Application Information

## Applicant Checklist -

- Project Ranking Requirements
  - Necessary for application to be ranked
  - Will be rejected if incomplete
- Additional Requirements
  - Essential for program requirements
  - If incomplete, 30 day notice to submit



### APPLICANT CHECKLIST

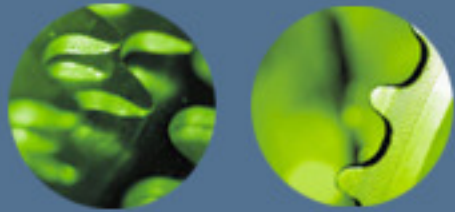
Applicant Information	Dealer Information
Company Name:	Dealership Company:
Contact Name:	Dealer Rep:
Phone:	Phone:
Fax:	Fax:
E-mail:	E-mail:

Project Ranking Requirements	
<input checked="" type="checkbox"/> Completed Application: Complete ALL Pages - Sign & Date in Ink	
<input type="checkbox"/> On-Road and Off-Road Application Form (pages 1,2) <input type="checkbox"/> Vehicle/Equipment Information Form (page 3) <input type="checkbox"/> Project Cost Information (page 4)	<input type="checkbox"/> County of Sacramento Payee Data Record (page 5) <input type="checkbox"/> GMERP Supplemental Form
<input type="checkbox"/> Proof of Vehicle Vocation – body type and business role (See FAQ Sheet for More Detail)	
<input type="checkbox"/> Copy of Old Vehicle Title showing current vehicle ownership (No Lienholders, No Leases)	
Copies of DMV Vehicle Registrations	
Continuous Registrations: <input type="checkbox"/> Current Year (1/1/08 to 7/7/08) <input type="checkbox"/> 1st Year Prior (1/1/07 to 12/31/07) <input type="checkbox"/> 2nd Year Prior (1/1/06 to 12/31/06)	Partial Year Registrations: <input type="checkbox"/> Not applicable if applying using default miles <input type="checkbox"/> Must provide documentation for at least 10,000 miles per year
Applying for DEFAULT mileage?	
<input type="checkbox"/> <b>NO (Continuous and Partial Year Registrations)</b> Include mileage verification prior 2 years (Copies of maintenance records, fuel receipts, or job tickets showing Vehicle ID) <input type="checkbox"/> 1st Year Prior (7/7/07 to 7/7/08) <input type="checkbox"/> 2nd Year Prior (7/7/06 to 7/7/07) <input type="checkbox"/> INCLUDE mileage on Supplemental Form <input type="checkbox"/> Fill in "Annual Vehicle/Equipment Usage Information" on page 3 of the application	<input type="checkbox"/> <b>YES (Continuous Registrations Only)</b> <input type="checkbox"/> Write "DEFAULT" in box "Total Use In CA" in "Annual Vehicle/Equipment Usage Information", on page 3 of application <input type="checkbox"/> DO NOT include mileage verification - No partial year registrations allowed <input type="checkbox"/> DO NOT include mileage on Supplemental Form
Additional Requirements	
<input type="checkbox"/> Copy of Vehicle Insurance Policy Documents with \$1,000,000 per accident for bodily injury and property damage <input type="checkbox"/> Current Year (1/1/08 to 7/7/08) <input type="checkbox"/> 1st Year Prior (1/1/07 to 12/31/07) <input type="checkbox"/> 2nd Year Prior (1/1/06 to 12/31/06)	
<input type="checkbox"/> Proof of Identity (Copy of Government Issued Identification, e.g. Driver's License, DMV ID Card, Passport)	
<input type="checkbox"/> Replacement Vehicle Price Quote and Specification Sheet (Not Required for Retrofit Applications)	
<input type="checkbox"/> Replacement Engine ARB Certification (Not Required for Retrofit Applications)	

Please read the FAQ's before mailing application for more detailed information.  
 Please provide all application information or the application will be considered incomplete.



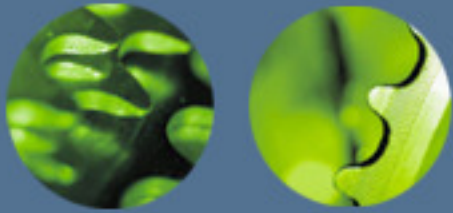
For more information, visit [www.airquality.org/mobile/GoodsMovement/index.shtml](http://www.airquality.org/mobile/GoodsMovement/index.shtml) or call 1-800-880-9025  
 Revision Date 09/08/2008



# Application Ranking

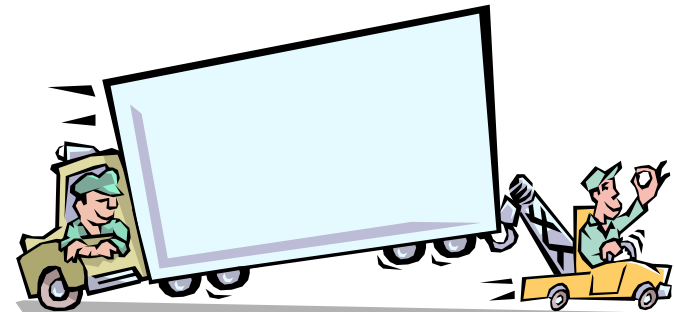
- Emission Reduction
  - Default or actual miles
  - Old engine year
  - Contract length
    - 4 or 8 year project
  - On-line calculator is available
  - Ranked from highest to lowest and scored
- Cost Effectiveness
  - Project emissions divided by requested GMERP funding
  - $\text{NO}_x + 20 * \text{PM}_{10}$
  - Tons / \$
  - Ranked from highest to lowest and scored
  - Includes local funding

Projects with the highest Emission Reduction and best Cost Effectiveness will be funded first. Rejected applicants will be informed of their ranking.



# Old Truck Requirements

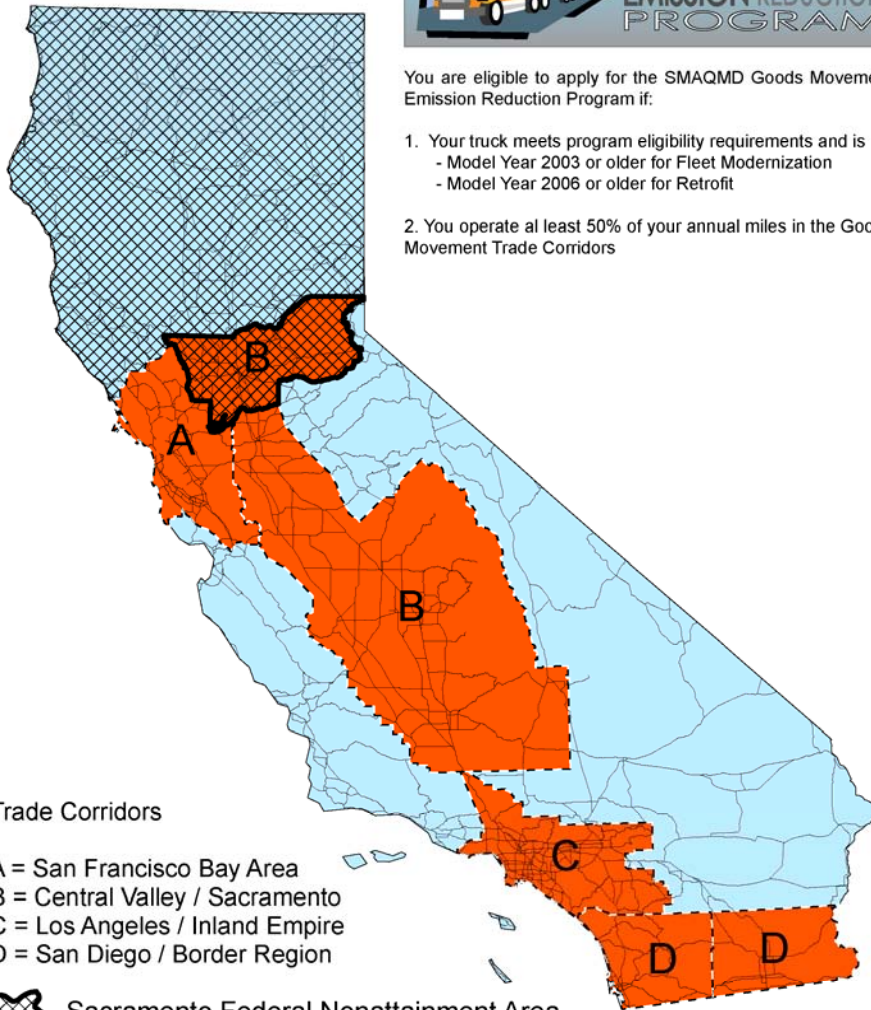
- Any Class 8 on-road diesel truck with MY 2003 or older engine operating in California
- Owned by applicant with current and 2 previous years registration & insurance (partial year OK)
- 50% of miles in a trade corridor
- Truck must be operational and currently registered
- Proof of identity with application





You are eligible to apply for the SMAQMD Goods Movement Emission Reduction Program if:

1. Your truck meets program eligibility requirements and is
  - Model Year 2003 or older for Fleet Modernization
  - Model Year 2006 or older for Retrofit
2. You operate at least 50% of your annual miles in the Goods Movement Trade Corridors

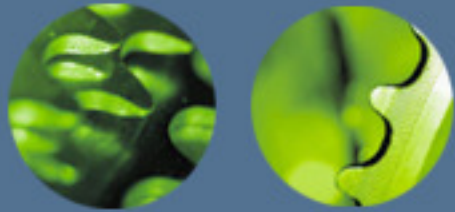


**Trade Corridors**

- A = San Francisco Bay Area
- B = Central Valley / Sacramento
- C = Los Angeles / Inland Empire
- D = San Diego / Border Region

- Sacramento Federal Nonattainment Area
- Goods Movement Trade Corridors
- Locations Encouraged to Apply to SMAQMD

Default Annual Miles			
2003	82,547	1983	15,934
2002	77,525	1982	14,344
2001	72,028	1981	12,747
2000	66,413	1980	11,168
1999	60,872	1979	9,619
1998	55,570	1978	8,141
1997	50,618	1977	6,794
1996	46,085	1976	5,590
1995	41,993	1975	4,588
1994	38,358	1974	3,819
1993	35,145	1973	3,816
1992	32,327	1972	3,818
1991	29,854	1971	3,822
1990	27,668	1970	3,820
1989	25,704	1969	3,823
1988	23,915	1968	3,828
1987	22,237	1967	3,827
1986	20,636	1966	3,849
1985	19,064	1965	3,807
1984	17,498		



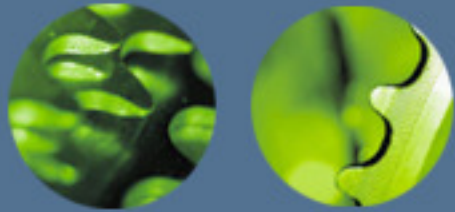
## Actual or Default?

### Actual Miles -

- Application with Mileage Verification
  - Partial year registration is OK
  - Potentially ranked higher than other truck
  - Requires verifiable documents traced back to the vehicle

### Default Miles -

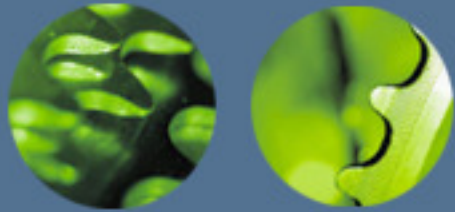
- Application without Mileage Verification
  - Partial year registration is not allowed
  - Ranked based on the default miles for the truck model year
  - No mileage documents required for the truck application



## New Truck Requirements



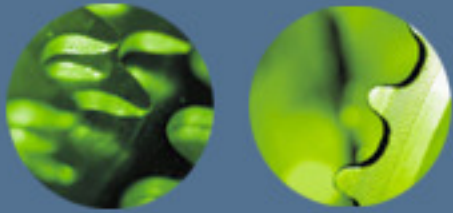
- Minimum 2007-compliant engine
- 100% California Operation
- Up to \$50,000 for 8-yr contract and up to \$25,000 for 4-yr contract
- No specific mileage commitment
- Detailed specs and pricing needed, including cost share
- SmartWay optional, but highly encouraged
- Annual mileage reporting and periodic audits
- District lien on new equipment



# SmartWay Tractors



- Purchasing SmartWay Certified tractors can save money, reduce foreign oil dependency, and help decrease the effects of global warming
- Certified trucks are available from most manufacturers and configurations (Sleeper Cabs Only)
- Package includes idle reduction technology, aerodynamic improvements, efficient tires (single & dual), and other fuel saving features
- Using a SmartWay truck may help you comply with future Greenhouse Gas Regulations in California
- SmartWay trucks do not qualify for additional funding under Goods Movement, nor do they receive preferential ranking



# GMERP Eligible Engines

**Requires ARB Executive Order**

**2007-Compliant**

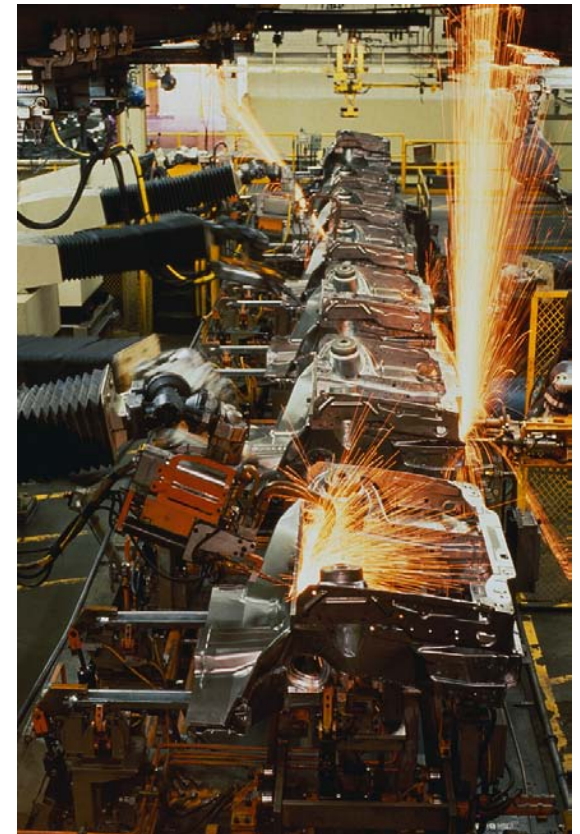
1.2 g/bhp-hr NO<sub>x</sub> and 0.01 g/bhp-hr PM

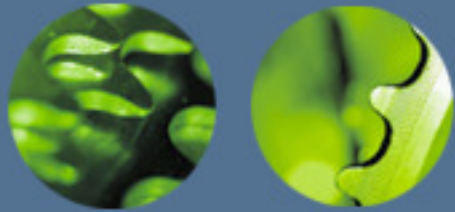
**2010-Compliant**

0.2 g/bhp-hr NO<sub>x</sub> and 0.01 g/bhp-hr PM

- Detroit Diesel DD13, DD15, DD16
- Mack/Volvo MP7, MP8, D11, D13

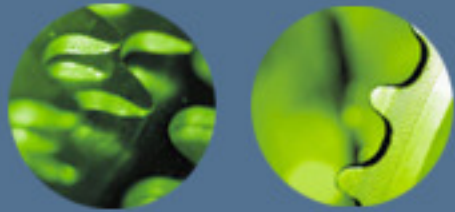
Note: Purchasing a truck with a 2010-Compliant engine will not increase the grant amount, but will improve ranking status due to greater emission reductions, and will further aid fleets with rule compliance.





## Application Process

- Submit complete application by May 24, 2010
- Projects will be ranked and posted on the SMAQMD website by mid-July
- Successful projects will be inspected and contracted by late-September
- After delivery, the truck will be inspected
- No check will be delivered without the post-inspection and receipt of all finance documents and invoices
- **TRUCKS ORDERED BY APPLICANT PRIOR TO CONTRACTING WILL BE REJECTED**



## GMERP Contacts

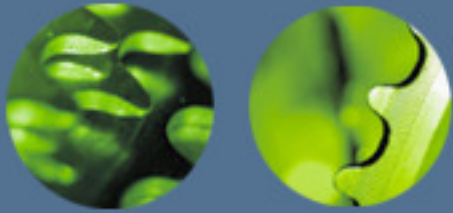
- [www.airquality.org/mobile/GoodsMovement/index.shtml](http://www.airquality.org/mobile/GoodsMovement/index.shtml)
- Patrick Robinson  
– (916) 874-6276
- Kristian Damkier  
– (916) 874-4892
- Any local truck or engine dealer



SACRAMENTO METROPOLITAN



**AIR QUALITY**  
MANAGEMENT DISTRICT



## Other Funding Sources

- Carl Moyer Program
  - Off-road repower & Equipment replacement
- SECAT Program (Application period currently closed)
  - On-road replacement, on-road NOx retrofit
- Voucher Incentive Program (VIP)
  - On-road replacement for small fleets



**MILLIONS AVAILABLE  
FOR DIESEL PROJECTS**