

# Prop 1B Goods Movement Emission Reduction Program

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Sacramento Metropolitan Air Quality Management District, Central Valley

FY:2015-2016

Funding Category: Heavy Duty Diesel Trucks

Application Status: Submitted

## Sacramento Metropolitan Air Quality Management District

<b>Sacramento Metropolitan Air Quality Management District</b>	Fed Tax ID:	94-0824600
<b>777 12th St, 3rd Floor</b>	State Tax ID:	68-0382186
<b>Sacramento CA 95814</b>	Governing Board:	Yes
<b>Tel: 916-874-4800</b>	Agency Type:	Air District
<b>Fax: 916-874-4899</b>	Agency Service Population:	2,200,000

### Contact Information

Contact	Name	Phone	Email
Agency Director	Larry Greene	916-874-4802	lgreene@airquality.org
Chief Financial Officer	Mike Sinkevich	916-874-4823	msinkevich@airquality.org
Grant Program Manager	Tim Taylor	916-874-4814	ttaylor@airquality.org
Heavy Duty Diesel Trucks	Michael Neuenburg	916-874-1676	mneuenburg@airquality.org
Locomotives and Rail Yards	Michael Neuenburg	916-874-1676	mneuenburg@airquality.org
Ships at Berth & Cargo Handling Equipment	Michael Neuenburg	916-874-1676	mneuenburg@airquality.org
Commercial Harbor Craft	Michael Neuenburg	916-874-1676	mneuenburg@airquality.org
Transport Refrigeration Units	Michael Neuenburg	916-874-1676	mneuenburg@airquality.org

## Heavy Duty Diesel Trucks Project Details

**Bond funding Requested for Funding Category**

**Number of Equipment Projects**

\$20,000,000

444

### Information used to estimate emission reductions

**PM multiplier: 0.002273 lbs/\$**

**NOx multiplier: 0.0805 lbs/\$**

### Replacement truck:

- Annual CA VMT: 41,500 miles for old or new truck (Average program mileage for YR2 non-drayage truck projects)
- Half of the truck population- \$45,000 Class 8 (Average of \$40,000 and \$50,000 project options)
- Half of the truck population- \$35,000 Class 7
- Average Bond funding amount for one equipment project- \$40,000 (average of \$45,000 and \$35,000)
- All projects are Class 7 or 8 and will follow the Phase-in Option (last 10% of fleet will need PM filters by 2016, allowing the Program to claim 1 year of early/extra PM reductions and 5 years of NOx reductions).
- Minimal Class 6 participation (Up to 5 years of PM reductions and NOx reductions).
- Minimal participation from applicants following the Engine Model Year Schedule (0 years of PM reductions).

### Old truck:

- Old truck - MY 2001

*Data source: Emission Benefits (based on assumptions above) -- Used calculator/ EMFAC 2011 emission factors for trucks*

### Local Agency Comments

Provide additional comments or details. (optional)

### ARB Review Details

Comments

**Bond Funding**

Equipment Project Funds Requested (based on Project Details)	\$20,000,000
Maximum Administrative Funds \$	\$ 1,000,000
Administrative Funds Requested \$	\$1,000,000
Administrative Funds Requested (as a percentage)	5.00%
Total Program Funds Requested	\$21,000,000
Estimated Total Project Cost for Funding Category	\$40,000,000

**Match Funding Summary Table**

<b>Funding Type</b>	<b>Fund Source</b>	<b>Amount</b>	<b>Available</b>
Private	Equipment Owners	\$20,000,000	August 2015

**Funding Summary**

Total Match Funding	\$20,000,000
Total Project Funding	\$20,000,000

**Local Agency Comments**

Provide additional comments or details. (optional)

**Emission Benefits**

Estimated PM Reductions	0 lbs
Estimated NOx Reductions	6,260,000 lbs
Sum of Weighted Emission Reductions	6,260,000 lbs
Total Program Bond Funding Requested	\$21,000,000
Benefits per State Dollar Invested	0.30 lbs/\$

**Local Agency Comments**

Provide additional comments or details. (optional)

### Implementation Schedule

Equipment Project Marketing/Outreach and Solicitation	2 months
Review of Equipment Project Applications	3 months
Competitive Ranking and Selection of Equipment Projects	2 weeks
Equipment Owner Notification Period	2 weeks
Equipment Project Pre-Inspection Period	2 months
Execution of Equipment Project Contracts	2 months
Equipment Project Post-Inspection	3 months

### Local Agency Comments

Provide additional comments or details. (optional)

## Goods Movement Emission Reduction Program Application

As stated in the notice of funding availability, local agency applications must be submitted electronically and in hard copy to be considered eligible for Proposition 1B: Goods Movement Emission Reduction Program Bond funds no later than 5:00 PM on **August 7, 2015**. Additionally, hard copy applications must also be received no later than this date. Modification or changes to application information after the application submittal deadline shall only be allowed on a case-by-case basis and at the discretion of ARB staff

### Assistance

For assistance in filling out this local agency application, please:

- E-mail your questions to [gmbond@arb.ca.gov](mailto:gmbond@arb.ca.gov) . In the subject line, write "Local agency application question", and in the body of the e-mail identify the:
  - Complete local agency name;
  - Fiscal year(s) of funds for which you are applying;
  - Trade corridor and funding category identified; and
  - Your question.
- Call the Goods Movement Information Line at (916) 44-GOODS (444-6637) during normal business hours (8:00AM to 5:00PM).

### Electronically Submitting Local Agency Application to ARB

#### Proposal narrative:

- Attach all required proposal narrative document(s) and your local agency board's/commission's resolution in the box below.

#### Attachment(s)

[Year 5 GMERP Truck Application.pdf](#)

Before electronically submitting your proposal narrative and the on-line data portion:

- Review your application for correctness and content prior to electronically submitting the application. Once these documents are electronically submitted, further changes cannot be made to the document.
- Press the Print Signature & Title Page button below to view/print a PDF of the signature page.
- Press the "Print Application" button below to print all information submitted in the project details , funding, emission benefits, and project schedule sections of this on-line database.
- You must first submit your application electronically to remove the "DRAFT" watermark from the title page for the finalized application that is to be printed and delivered to the Air Resources Board.

**Please note: All attachment(s) must be printed individually.**

### **Submittal of hard copy information**

In addition to electronically submitting all application documents to the Prop. 1B Goods Movement Emission Reduction Program, the local agency shall also submit two (2) hard copies of the application including all necessary attachments such as approved resolutions and letters of authorization, with original signature by an authorized representative by 5:00 PM on **August 7, 2015**.

- Two hard copies of this application and all necessary attachments and approved resolutions with the appropriate signatures must be delivered to:

Goods Movement Emission Reduction Program:

Transportation and Toxics Division

California Air Resources Board

If Standard U.S. Mail: P.O. Box 2815, Sacramento, CA 95812

If Other Delivery Services: 1001 I Street, Sacramento, CA 95814