

Prop 1B Goods Movement Emission Reduction Program

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ARB, Central Valley

FY:2012-2013

Funding Category: Heavy Duty Diesel Trucks

Application Status: Submitted

ARB

ARB
1001 I Street
P.O. Box 2815
Sacramento CA 95812
Tel: 916-444-6637
Fax: 916-327-5621

Fed Tax ID: 94-6001347
State Tax ID: 68-0288069
Governing Board: Yes
Agency Type: Other:
Air Resources Board
Agency Service Population: 0

Contact Information

Contact	Name	Phone	Email
Executive Officer	James Goldstene	916-445-4383	jgoldste@arb.ca.gov
Chief Financial Officer	Alice Stebbins	916-322-8198	astebbin@arb.ca.gov
Other	Jack Kitowski	916-445-6102	JKitowsk@arb.ca.gov
Grant Program Manager	Barbara Van Gee	916-324-9949	bvangee@arb.ca.gov
Heavy Duty Diesel Trucks	Barbara Van Gee	916-324-9949	bvangee@arb.ca.gov

Heavy Duty Diesel Trucks Project Details

Bond funding Requested for Funding Category

\$30,000,000

Number of Equipment Projects

750

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-drillage 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)

Bond Funding

Equipment Project Funds Requested (based on Project Details)	\$30,000,000
Maximum Administrative Funds \$	\$ 1,500,000
Administrative Funds Requested \$	\$1,500,000
Administrative Funds Requested (as a percentage)	5.00%
Total Program Funds Requested	\$31,500,000
Estimated Total Project Cost for Funding Category	\$60,000,000

Match Funding Summary Table

Funding Type	Fund Source	Amount	Available
Private	Lenders	\$195,000,000	January 2014

Funding Summary

Total Match Funding	\$195,000,000
Total Project Funding	\$30,000,000

Local Agency Comments

Provide additional comments or details. (optional)

Emission Benefits

Estimated PM Reductions	68,190 lbs
Estimated NOx Reductions	2,415,000 lbs
Sum of Weighted Emission Reductions	3,778,800 lbs
Total Program Bond Funding Requested	\$31,500,000
Benefits per State Dollar Invested	0.12 lbs/\$

Local Agency Comments

Provide additional comments or details. (optional)

Implementation Schedule

Receive upfront bond proceeds	Spring 2013
Execute Interagency Agreement with CPCFA	Spring 2013 - 2 months
Loans guaranteed by Prop. 1B funds issues	Summer 2013 and ongoing
Monitor fund expenditures	Ongoing
Review and adjust funds, if necessary	Ongoing
Equipment Project Marketing/Outreach and Solicitation	N/A
Review of Equipment Project Applications	N/A
Competitive Ranking and Selection of Equipment Projects	N/A
Equipment Owner Notification Period	N/A
Equipment Project Pre-Inspection Period	N/A
Execution of Equipment Project Contracts	N/A
Equipment Project Post-Inspection	N/A

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 **March 15, 2013**. 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 . 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)

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 **March 15, 2013**.

- 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:

Stationary Source 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