

Prop 1B Goods Movement Emission Reduction Program

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South Coast Air Quality Management District, Los Angeles/Inland Empire

FY:2012-2013

Funding Category: Ships at Berth & Cargo Handling Equipment

Application Status: Submitted

South Coast Air Quality Management District

<p>South Coast Air Quality Management District 21865 Copley Drive Diamond Bar CA 91765-4178 Tel: 909-396-2100 Fax: 909-396-3340</p>	<p>Fed Tax ID: 95-3099419 State Tax ID: 932-0135-8 Governing Board: Yes Agency Type: Air District Agency Service Population: 16,800,000</p>
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Contact Information

Contact	Name	Phone	Email
Executive Officer	Barry Wallerstein	909-396-3131	bwallerstein@aqmd.gov
Chief Financial Officer	Micheal O'Kelly	909-396-2828	mokelly@aqmd.gov
Marketing Lead	Lourdes Martinez	909-396-3214	lcmartinez@aqmd.gov
Other	Chung Liu	909-396-2105	cliu@aqmd.gov
Ships at Berth & Cargo Handling Equipment	Fred Minassian	909-396-2641	fminassian@aqmd.gov
Commercial Harbor Craft	Fred Minassian	909-396-2641	fminassian@aqmd.gov
Locomotives and Rail Yards	Fred Minassian	909-396-2641	fminassian@aqmd.gov
Heavy Duty Diesel Trucks	Fred Minassian	909-396-2641	fminassian@aqmd.gov

Shore Power Project Details

Enter the total bond funding you are requesting for this Funding Category. Do not include administrative funding in this amount.

Bond funding Requested for Funding Category

\$10,000,000

Number of Equipment Projects

6

Information used to estimate emission reductions

PM Multiplier: 0.00086 lbs./\$

NOx Multiplier: 0.082637 lbs./\$

Based on the following assumptions:

Grid-based Shore Power:

- Average ship visits: 75 per year over project life.
- Hotelling time: 17.7 hrs. per visit.
- Average in-use auxiliary power: 774 kW.
- Baseline calculations: marine distillate with 0.1 % Sulfur
- Project life: 10-years
- Bond funding amount: \$2,500,000

Repower/Replace RTG Crane:

- Old engine: Tier 2, MY2003
- Operation hours: 2,486 per year over project life.
- Project life: 15-years
- Bond funding amount: \$450,000 (half new and repower)

Data Source: 2007 Emission factor (EMFAC) and terminal specific data provided by Stationary Source Division, ARB

Local Agency Comments

Provide additional comments or details. (optional)

Bond Funding

Equipment Project Funds Requested (based on Project Details)	\$10,000,000
Maximum Administrative Funds \$	\$ 300,000
Administrative Funds Requested \$	\$300,000
Administrative Funds Requested (as a percentage)	3.00%
Total Program Funds Requested	\$10,300,000
Estimated Total Project Cost for Funding Category	\$20,000,000

Match Funding Summary Table

Funding Type	Fund Source	Amount	Available
Private	Organization	\$10,000,000	January 2014

Funding Summary

Total Match Funding	\$10,000,000
Total Project Funding	\$10,000,000

Local Agency Comments

Provide additional comments or details. (optional)

Emission Benefits

Estimated PM Reductions	8,600 lbs
Estimated NOx Reductions	826,370 lbs
Sum of Weighted Emission Reductions	998,370 lbs
Total Program Bond Funding Requested	\$10,300,000
Benefits per State Dollar Invested	0.10 lbs/\$

Local Agency Comments

Provide additional comments or details. (optional)

Implementation Schedule

Equipment Project Marketing/Outreach and Solicitation	July-Sept. 2013
Review of Equipment Project Applications	Sept.-Nov. 2013
Competitive Ranking and Selection of Equipment Projects	Dec. 2013
Equipment Owner Notification Period	Jan. 2014
Equipment Project Pre-Inspection Period	Begin Jan. 2014
Execution of Equipment Project Contracts	Within 18 months or 2 years of contract execution
Equipment Project Post-Inspection	Feb.-July 2014

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)

[SCAQMD Proj Narrative 3_CHE-SB_3-13-13.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 **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