

Goods Movement Emission Reduction Program

Bay Area Air Quality Management District

2007-2008

Trade Corridor: Bay Area

Locomotives

Bay Area Air Quality Management District

<p>Bay Area Air Quality Management District 939 Ellis Street</p> <p>San Francisco CA 94109</p> <p>Tel: 415-749-5000 Fax: 415-928-8560</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Governing Board, Counsel or Commission:</td> <td style="width: 20%;">Yes</td> </tr> <tr> <td>Agency Type:</td> <td>Air District</td> </tr> <tr> <td>Agency Service Population:</td> <td>7,200,000</td> </tr> </table>	Governing Board, Counsel or Commission:	Yes	Agency Type:	Air District	Agency Service Population:	7,200,000
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Agency Service Population:	7,200,000						

Contact Informaton

<u>Contact</u>	<u>Name</u>	<u>Phone</u>	<u>Email</u>
<u>Source Category Contacts</u>			
Trucks Serving Port and Intermodal Rail Yards	Joseph Steinberger	415-749-5018	jsteinberger@baaqmd.gov
Other Heavy-Duty Diesel Trucks	Joseph Steinberger	415-749-5018	jsteinberger@baaqmd.gov
Shore Power	Joseph Steinberger	415-749-5018	jsteinberger@baaqmd.gov
Locomotives	Tina McRee	415-749-4701	tmcree@baaqmd.gov
Harbor Craft	Tina McRee	415-749-4701	tmcree@baaqmd.gov

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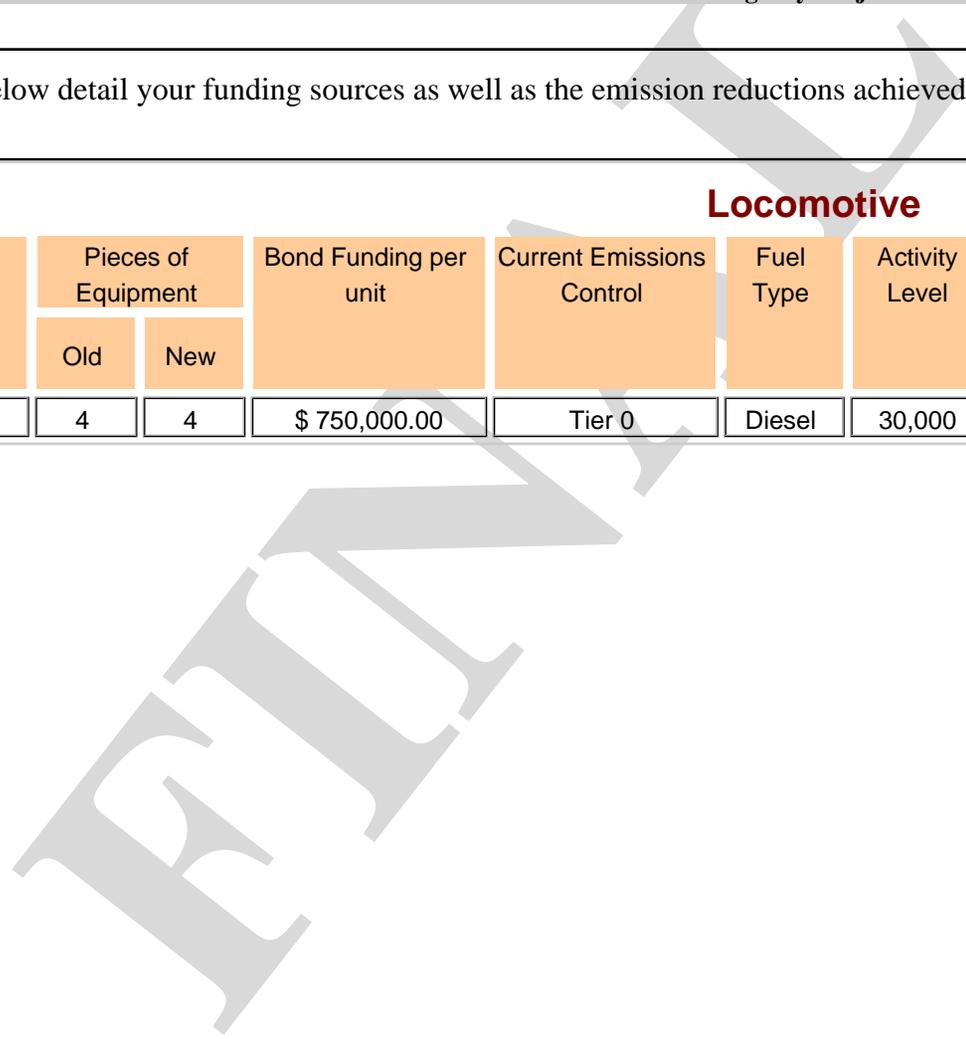
Locomotives

Local Agency Project Details

The tables below detail your funding sources as well as the emission reductions achieved for implementing this local agency proposal.

Locomotive

Type of Equipment	Pieces of Equipment		Bond Funding per unit	Current Emissions Control	Fuel Type	Activity Level	Replacement Option	Emission Reductions over Project Life		Project Life
	Old	New						Nox (lbs)	PM (lbs)	
Switcher	4	4	\$ 750,000.00	Tier 0	Diesel	30,000	Gen-Set	758,418.500	38,478.370	15



Equipment Project Option	Sum of NO_x Benefits (lbs)	Sum of PM Benefits (lbs)	Cost Effectiveness (lb/State \$)
Switcher	758,418.500	38,478.370	0.494
Line Haul	0.000	0.000	0.000
Overall Project Emission Reductions	758,418.500	38,478.370	0.494

Bond Funding

Bond project dollars requested plus any administrative dollars	Administrative Cost Details
\$ 3,090,000.00	The Air District is requesting \$90,000 (3%) in administrative costs to implement this project.

Summary Table

Total amount of Bond Project dollars for Switcher	\$ 3,000,000.00
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Total Funding Amount for Proposal (All Bond plus Non-Bond)

Total Funding Amount for Proposal (Bond + Non-Bond)	\$ 6,090,000.00
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Non-Bond Funding Summary Table

Fund Type	Fund Source Name	Amount	Date Funds Available	Describe conditions or additional requirements associated with these non-bond funds
Local	Port of Oakland	\$ 1,000,000.00	9/1/2008	None.
Private	Railroads	\$ 2,000,000.00	9/1/2008	None.

Proposal Narrative

Attachment(s)

[1_BAAQMD Application-Locomotives-4-4-08.doc](#)

[2 Questions and Clarifications to Application.1.zip](#)