

Goods Movement Emission Reduction Program

**Port of Long Beach & City of Los Angeles Harbor
Department (Port of Los Angeles)**

2007-2008

Trade Corridor: Los Angeles/Inland Empire

**Trucks Serving Port and
Intermodal Rail Yards**

Port of Long Beach & City of Los Angeles Harbor Department (Port of Los Angeles)

<p>Port of Long Beach & City of Los Angeles Harbor Department (Port of Los Angeles) 925 Harbor Plaza</p> <p>Long Beach CA 90802</p> <p>Tel: 562-437-0041 Fax: 562-901-1728</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>Seaport</td> </tr> <tr> <td>Agency Service Population:</td> <td>0</td> </tr> </table>	Governing Board, Counsel or Commission:	Yes	Agency Type:	Seaport	Agency Service Population:	0
Governing Board, Counsel or Commission:	Yes						
Agency Type:	Seaport						
Agency Service Population:	0						

Contact Informaton

<u>Contact</u>	<u>Name</u>	<u>Phone</u>	<u>Email</u>
Source Category Contacts			
Trucks Serving Port and Intermodal Rail Yards	Thomas Jelenic	562-590-4160	jelenic@polb.com
Other Heavy-Duty Diesel Trucks	Thomas Jelenic	562-590-4160	jelenic@polb.com
Locomotives	Thomas Jelenic	562-590-4160	jelenic@polb.com
Shore Power	Thomas Jelenic	562-590-4160	jelenic@polb.com
Harbor Craft	Thomas Jelenic	562-590-4160	jelenic@polb.com

Goods Movement Emission Reduction Program

Port of Long Beach & City of Los Angeles Harbor Department (Port of Los Angeles)

2007-2008

Trade Corridor: Los Angeles/Inland Empire

Trucks Serving Port and Intermodal Rail Yards

Local Agency Project Details

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

Trucks Serving Port and Intermodal Rail Yards

Trucks Serving Port and Intermodal Rail Yards

Number of Trucks	Amount of Bond Funding per Truck	Equipment Project Option	Engine Model Year		Fuel Type		Emission Reductions over Project Life		Annual VMT per Truck	Project Life (years)
			Old	New	Old	New	Nox(lbs)	PM(lbs)		
2,210	\$ 50,000.00	Replacement	1996	2008	Diesel	Diesel	21,553,938.750	1,019,258.440	41,414.00	8
2,210	\$ 50,000.00	Replacement	1996	2008	Diesel	LNG	21,553,938.750	1,019,258.440	41,414.00	8

Equipment Project Option	Sum of NO_x Benefits (lbs)	Sum of PM Benefits (lbs)	Cost Effectiveness (lb/State \$)
Replacement	43,107,878.510	2,038,517.880	0.380
Repower	0.000	0.000	0.000
Retrofit Level 3 PM	0.000	0.000	0.000
Retrofit Level 3 PM + Level 1 Nox	0.000	0.000	0.000
Overall Project Emission Reductions	43,107,878.510	2,038,517.880	0.380

Bond Funding

Bond project dollars requested plus any administrative dollars	Administrative Cost Details
\$ 221,000,000.00	The Ports of Long Beach and Los Angeles are prohibited from requesting bond funding to cover administrative costs associated with the program.

Summary Table

Total amount of Bond Project dollars for Replacement	\$ 221,000,000.00
--	-------------------

Total Funding Amount for Proposal (All Bond plus Non-Bond)

Total Funding Amount for Proposal (Bond + Non-Bond)	\$ 629,849,554.00
---	-------------------

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	POLB and POLA Harbor Revenue Funds	\$ 26,834,000.00	4/1/2008	At this time there are no known restrictions on these funds. The Ports have these funds now (see proposal narrative and budget details)

Local	POLB and POLA Tariff Funds	\$ 300,245,554.00	10/31/2008	These funds will begin to be collected starting in October 2008 and will accumulate over time. The Ports are prepared to access credit markets and/or use larger amounts of harbor revenue funds if necessary while tariff funds are accumulating.
Private	Equipment owners	\$ 81,770,000.00	5/31/2008	These funds will be the 20% match provided by owners of the drayage trucks. There are no known limitations, but some owners will need to finance their match. The Ports are working with various financial institutions on this. See proposal narrative.

Proposal Narrative

Attachment(s)

[1.1 POLB-POLA Joint Application 4-03-08.1.doc](#)

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

[3.1 POLA Resolution Prop1B 3-26-08 mrc rev 1.doc](#)

[3.2 POLB Resolution Prop 1B.PDF](#)