

Goods Movement Emission Reduction Program

San Diego Air Pollution Control District

2007-2008

Trade Corridor: San Diego/Border Region

Other Heavy-Duty Diesel Trucks

San Diego Air Pollution Control District

<p>San Diego Air Pollution Control District 10124 Old Grove Road</p> <p>San Diego CA 92131</p> <p>Tel: 858-586-2600 Fax: 858-586-2601</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Governing Board, Counsel or Commission:</td> <td style="width: 30%;">Yes</td> </tr> <tr> <td>Agency Type:</td> <td>Air District</td> </tr> <tr> <td>Agency Service Population:</td> <td>3,098,269</td> </tr> </table>	Governing Board, Counsel or Commission:	Yes	Agency Type:	Air District	Agency Service Population:	3,098,269
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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	Chuck Spagnola	858-586-2643	Chuck.Spagnola@sdcounty.ca.gov
Other Heavy-Duty Diesel Trucks	Chuck Spagnola	858-586-2643	Chuck.Spagnola@sdcounty.ca.gov
Locomotives	Chuck Spagnola	858-586-2643	Chuck.Spagnola@sdcounty.ca.gov
Harbor Craft	Chuck Spagnola	858-586-2643	Chuck.Spagnola@sdcounty.ca.gov
Shore Power	Chuck Spagnola	858-586-2643	Chuck.Spagnola@sdcounty.ca.gov

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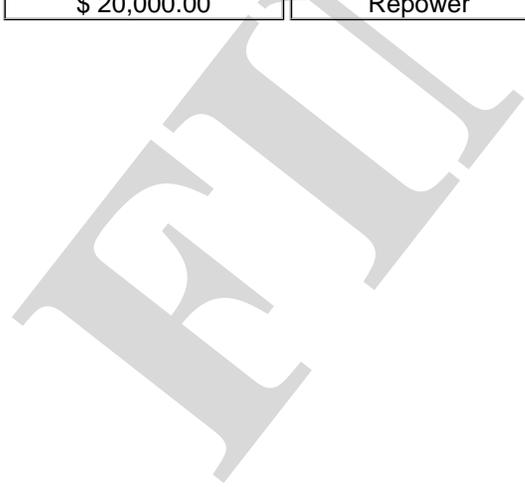
Other Heavy-Duty Diesel Trucks

Local Agency Project Details

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

Other Trucks

Number of Trucks	Amount of Bond Funding per Truck	Equipment Project Option	Annual VMT per Truck <i>(miles)</i>	Engine Model Year		Fuel Type		Emission Reductions over Project Life		Project Life <i>(years)</i>
				Old	New	Old	New	Nox <i>(lbs)</i>	PM <i>(lbs)</i>	
293	\$ 5,000.00	Retrofit Level 3 PM	46,099.00	1997		Diesel	Diesel	0.000	80,148.730	4
22	\$ 50,000.00	Replacement	46,099.00	1997	2007	Diesel	Diesel	326,398.360	12,809.490	8
50	\$ 50,000.00	Replacement	46,099.00	1997	2008	Diesel	CNG	752,748.790	29,502.470	8
5	\$ 20,000.00	Repower	46,099.00	1997	2007	Diesel	Diesel	74,181.450	2,911.250	8



Truck Stops

Number of Truck Stops

Bond Funding per Truck Stop

Supporting Documentation

Distribution Centers

Number of Distribution Centers

Bond Funding per Distribution
Center

Supporting Documentation

Equipment Project Option	Sum of NO_x Benefits (lbs)	Sum of PM Benefits (lbs)	Cost Effectiveness (lb/State \$)
Replacement	1,079,147.150	42,311.960	0.509
Repower	74,181.450	2,911.250	1.261
Retrofit Level 3 PM	0.000	80,148.730	1.042
Retrofit Level 3 PM + Level 1 Nox	0.000	0.000	0.000
Truck Stop Electrification	0.000	0.000	0.000
Distribution Center Electrification	0.000	0.000	0.000
3-Way Truck	0.000	0.000	0.000
Overall Project Emission Reductions	1,153,328.599	125,371.937	0.675

Bond Funding

Bond project dollars requested plus any administrative dollars	Administrative Cost Details
\$ 5,423,250.00	<p>\$3,780,000 for other truck replacement projects (\$3,600,000 for technology plus \$180,000 (5%) for program administration).</p> <p>\$1,643,250 for other truck retrofit projects (\$1,565,000 for technology plus \$78,250 (5%) for program administration).</p> <p>\$5,423,250 total funds requested for other truck projects (\$ 5,165,000 for technology plus \$258,250 (5%) for program administration).</p>

Summary Table

Total amount of Bond Project dollars for Replacement	\$ 3,600,000.00
Total amount of Bond Project dollars for Repower	\$ 100,000.00
Total amount of Bond Project dollars for Retrofit Level 3 PM	\$ 1,465,000.00

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

Total Funding Amount for Proposal (Bond + Non-Bond)	\$ 14,588,250.00
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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
Private	Equipment Owners and Financial Institutions	\$ 9,165,000.00	10/1/2008	As per financial institution contract requirements

Proposal Narrative

Attachment(s)

- [1.1 Final OtherTruck App SDAPCD.doc](#)
- [1.2 Public outreach flyer revised \(4\).1.pdf](#)
- [1.3 GMERP Public Mtg 3-27-08 Sign-In Sheet.1.pdf](#)
- [2.1 Questions and Clarifications to Application.7.zip](#)
- [3.1 Final Resolution.doc](#)