

Proposition 1B: Goods Movement Emission Reduction Program  
JUNE 2015 SEMI-ANNUAL STATUS REPORT

This status report provides an update on implementation of the \$1 billion Proposition 1B: Goods Movement Emission Reduction Program (Program) to reduce emissions and health risk from freight operations in California's priority trade corridors through incentives. Consistent with State law, the Program Guidelines for Implementation (Guidelines) and related documents detail the grant/contract requirements for the Air Resources Board (ARB or Board), participating local agencies, and equipment owners (see Program website at: <http://www.arb.ca.gov/gmbond>).

ARB adopts the Guidelines, then solicits, awards, funds, and oversees grants to local agencies like air districts and seaports. The local agencies offer grants or contracts, through a competitive process, to diesel equipment owners to co-fund the upgrade of diesel equipment to cleaner technologies ahead of or beyond regulatory requirements to do so.

To ensure accountability and effective use of these public funds, the local agencies: solicit for eligible projects; review applications; inspect the old equipment; provide data to competitively rank each piece of equipment based on emission reductions and cost-effectiveness; sign grants or contracts with equipment owners; inspect the upgraded equipment; make payment for the cleaner technology; and track/report on funded projects.

The information in this report is based on the local agencies' semi-annual project reports as of March 31, 2015, and supplemented with information in the Program's Goods Movement Online Database. The information is reported by year of funding, as defined below.

- Year 1: Awarded May 2008 Board Hearing
- Year 2: Awarded June 2010 and December 2011 Board Hearings
- Year 3: Awarded December 2011 Board Hearing - drayage truck projects only
- Year 4: Awarded July 2013 Board Hearing

### **Available Funding and Expenditures**

Each budget appropriation authorizes ARB to use a specific amount of funding for this Program, within statutory timeframes. However, the appropriation does not provide any cash for this purpose. Therefore, the Program depends on the receipt of proceeds from State bond sales or other mechanisms to fund new projects.

The entire \$1 billion has been appropriated in State budgets (over multiple years), with \$980 million to ARB for this Program and \$20 million set aside by the control agencies to cover bond issuance and oversight costs. The final appropriation of \$240 million was approved in the Fiscal Year (FY) 2014-15 budget.

To date, ARB has allocated approximately \$740 million for local agency projects and ARB's administration costs over multiple years, and has paid about \$719 million through March 2015.

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**Current Status**

The Board adopted updates to the Guidelines on June 25, 2015, as part of a periodic process to revisit the Program requirements. Next, ARB will issue a Notice of Funding Availability, local agencies will submit applications for funding, and ARB staff will present preliminary local agency grant awards to the Board in fall for approval. Local agencies are expected to hold solicitations for projects starting in late summer 2015.

**Project Results and Benefits**

The Program bond monies have leveraged substantial match funding from private, local, and federal sources – more than one match dollar for every Program dollar invested.

***Trucks.*** The local agencies have completed the truck projects from Year 1 through Year 3, resulting in more than 9,500 cleaner trucks operating in the four priority trade corridors. The local agencies are in the process of finalizing Year 4 projects and expect approximately 3,400 trucks to be upgraded with cleaner equipment, with over 2,300 trucks operational through March 2015.

In addition to cleaner new diesel trucks, the upgraded equipment includes approximately 1,600 trucks retrofitted with diesel soot filters and the replacement of over 460 trucks with new cleaner natural gas trucks. Small truck fleets (1 to 3 trucks) have received funding to upgrade about 3,900 trucks.

***Ships at Berth.*** The Bay Area District's early grant project to install grid-based electrical power for three berths at the Port of Oakland was completed in 2011. Under Year 2 grant projects, the installation of electrical power was completed in 2013 for nine berths at the Port of Oakland and 25 berths at the Ports of Long Beach, Los Angeles, and Hueneme. The funded berths were ready for ships to begin to plug into the grid in early 2014.

***Locomotives and Commercial Harbor Craft.*** The Sacramento and South Coast Districts have completed the upgrade of 25 locomotives that are operating in the Central Valley and the Los Angeles/Inland Empire trade corridors. In addition, the San Diego District has one harbor craft upgrade completed and operational in 2013, and two vessel upgrades are in process.

***Benefits.*** When fully implemented, the Program expects projects included in this report will reduce over 4.5 million pounds, or 2,300 tons, of particulate matter (PM 2.5), plus over 150 million pounds, or 75,000 tons, of nitrogen oxides (NOx). Emission reductions for projects funded through 2013 are calculated over the life of their grant term (e.g., 2 to 5 years for trucks and 10 years for ships at berth). Emission reductions for the Year 4 grants take into consideration ARB's regulations and include only the portion of the emission reductions that are early or extra to these regulations.

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**Implementation of Funds**

**Year 4.** On July 25, 2013, the Board awarded approximately \$150 million which was allocated for truck projects throughout the State, including funds for loan assistance. In addition, \$6 million was allocated for a truck filter substrate replacement program and nearly \$1 million for harbor craft projects. ARB anticipated reallocating the loan assistance funds for truck projects due to initial project demand; however, due to project fallout, the funds were not needed. ARB will reallocate these funds in fall 2015, consistent with the priorities and procedures in the Guidelines.

Additionally, Year 4 funds include monies not utilized from the Year 2 grants due to project fallout. Local agencies requested that these funds be made available to fund projects from the 2013 Truck Solicitations and ARB approved these requests, consistent with the priorities and procedures in the Guidelines.

The local agencies are in the process of completing Year 4 truck projects (\$174 million) and expect approximately 3,400 trucks will be upgraded. Over 2,300 trucks are operational and the remaining trucks will be operational by late 2015. The harbor craft project will be completed by summer 2015 and the filter substrate replacement project is expected to be completed by fall 2016.

**Year 2 and Year 3.** ARB received funds for these projects in 2010 and 2011 from multiple bond sales. In June 2010, the Board awarded \$200 million in available cash primarily for the categories of truck projects and ships at berth/cargo handling equipment projects, with smaller grants for locomotive and harbor craft projects. In December 2011, the Board awarded and allocated approximately \$123 million from bond sales and funds redirected from ARB's administration costs for truck projects. All projects are complete.

**Year 1.** The first year funds of approximately \$246 million were used for projects to upgrade trucks, locomotives, and ships at berth. All of these projects were suspended for 6 to 14 months due to the December 2008 "stop work" order on bond-funded programs, which resulted in an extended delay from time of application to contract. This led to some funds being unused by the local agencies; grant agreements were amended to transfer funds from undersubscribed grants to oversubscribed grants. All projects are complete.

**Project Status**

The tables on the following pages present the information by trade corridor (Table 1), source category (Table 2), and by grant agreement (Tables 3 through 8), and are based on the March 31, 2015 local agency reports.

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**TABLE 1 PROJECTS BY TRADE CORRIDOR**

Trade Corridor (Local Agency)		Award	PM 2.5 (lbs)	NOx (lbs)	Operational Projects	Projects in Process
Los Angeles/Inland Empire	South Coast Air Quality Management District	\$385,631,095	2,202,000	80,798,000	4,284 other trucks 1,601 drayage trucks 25 ships at berth 10 locomotives	599 other trucks
	Port of Long Beach	\$3,550,000	57,000	609,000	67 drayage trucks	NA
Central Valley	San Joaquin Valley Air Pollution Control District	\$144,916,231	1,206,000	37,123,000	2,579 other trucks	188 other trucks
	Sacramento Metropolitan Air Quality Management District	\$31,508,368	368,000	6,580,000	423 other trucks 15 locomotives	19 other trucks
Bay Area	Bay Area Air Quality Management District	\$90,446,624	475,000	18,695,000	705 other trucks 1,449 drayage trucks 12 ships at berth	198 other trucks
San Diego/Border	San Diego Air Pollution Control District	\$28,127,061	120,000	3,537,000	408 other trucks 98 drayage trucks 1 harbor craft	65 other trucks 2 harbor craft
	Imperial County Air Pollution Control District	\$17,114,391	88,000	2,972,000	324 other trucks	3 other trucks
Statewide - Loan Assistance <sup>1</sup>		\$10,300,000				
Statewide - Truck Filter Substrate Replacement Program		\$6,300,000				
ARB Administration		\$21,400,000				
<b>TOTAL</b>		<b>\$739.3 million</b>	<b>4,516,000 lbs or 2,258 tons</b>	<b>150,314,000 lbs or 75,157 tons</b>	8,723 other trucks 3,215 drayage trucks 37 ships at berth 1 harbor craft 25 locomotives	1,072 other trucks 2 harbor craft

<sup>1</sup>The \$5.3 million is not needed for loan assistance; ARB will reallocate the funds in fall 2015.

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**TABLE 2 PROJECTS BY SOURCE CATEGORY**

Funding Category	Award	PM 2.5 (lbs)	NOx (lbs)	Operational Projects	Projects in Process
Other Trucks <sup>1</sup>	\$485,029,178	2,862,000	97,954,000	8,723	1,072
Drayage Trucks <sup>2</sup>	\$114,928,891	869,000	18,695,000	3,215	NA
Ships at Berth	\$82,395,415	459,000	29,283,000	37	NA
Harbor Craft	\$915,286	3,000	43,000	1	2
Locomotives	\$18,025,000	323,000	4,339,000	25	NA
ARB Loan Assistance <sup>3</sup>	\$10,300,000				
ARB Truck Filter Substrate Replacement Program	\$6,300,000				
ARB Administration	\$21,400,000				
<b>TOTAL</b>	<b>\$739.3 million</b>	<b>4,516,000 lbs or 2,258 tons</b>	<b>150,314,000 lbs or 75,157 tons</b>	8,723 trucks 3,215 drayage trucks 37 ships at berth 1 harbor craft 25 locomotives	1,072 trucks 2 harbor craft

<sup>1</sup>Includes 19 natural gas replacements and 695 retrofits.

<sup>2</sup>Includes 445 natural gas replacements and 891 retrofits.

<sup>3</sup>The \$5.3 million is not needed for loan assistance; ARB will reallocate the funds in fall 2015.

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**TABLE 3 LOS ANGELES/INLAND EMPIRE TRADE CORRIDOR – South Coast AQMD**

Funding Year/ Category	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM 2.5	NOx	
<b>Year 4</b>					
Other Trucks	Replace old dirty trucks with newer clean models.  13GML01/G11GMLT1	\$96,275,784	184,000	15,527,000	District has signed contracts to upgrade 1,998 trucks. 1,399 trucks have been scrapped and replaced with much cleaner trucks. Remaining trucks will be operational by December 2015.
<b>Year 3</b>					
Priority Drayage Trucks	Replace old dirty trucks with newer clean models serving ports and railyards.  G11GMLP1	\$3,302,250	1,000	973,000	Grant complete. 105 old trucks have been scrapped and replaced with much cleaner trucks.
<b>Year 2</b>					
Other Trucks	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models.  G11GMLT1/G08GMLT1	\$90,363,736	478,000	14,171,000	Grant complete. 1,513 trucks have been scrapped and replaced with much cleaner trucks, including 2 natural gas. 385 trucks have been retrofitted with soot filters.
Ships at Berth	Eliminate or reduce emissions from ships at berth.  G08GMLS1	\$59,973,125	343,000	21,841,000	Grant complete. Construction and installation of shore power equipment for 25 berths (12 for Port of Long Beach, 10 for Port of Los Angeles, 3 for Port of Hueneme) is complete with ships plugging into the grid starting in January 2014.
Locomotives	Replace old dirty locomotives with newer clean models.  G08GMLL1	\$4,635,000	27,000	315,000	Grant complete. 6 locomotives have been repowered with much cleaner engines

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**TABLE 3 (continued) LOS ANGELES/INLAND EMPIRE TRADE CORRIDOR – South Coast AQMD**

Funding Year/ Category	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM 2.5	NOx	
<b>Year 1</b>					
Drayage Trucks	Replace old dirty trucks serving the Ports of Los Angeles and Long Beach with newer clean models. G07GMLP1	\$6,930,000	66,000	1,104,000	Grant complete. 132 old trucks have been scrapped and replaced with much cleaner natural gas trucks.
	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models serving the rail yards. G07GMLP2	\$2,625,000	31,000	577,000	Grant complete. 50 old trucks have been scrapped and replaced with much cleaner trucks. 2 trucks have been retrofitted with soot filters.
	Replace old dirty trucks serving the Ports of Los Angeles and Long Beach with newer clean models. G07GMLP3-03	\$68,539,800	511,000	10,177,000	Grant complete. 1,312 old trucks have been scrapped and replaced with much cleaner trucks, including 311 natural gas.
Other Trucks	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. G07GMLT1	\$6,877,500	96,000	1,638,000	Grant complete. 131 old trucks have been scrapped and replaced with much cleaner trucks, including 2 natural gas.
	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. G07GMLT2	\$43,018,900	440,000	13,295,000	Grant complete. 823 old trucks have been scrapped and replaced with much cleaner trucks, including 4 natural gas. 33 trucks have been retrofitted with soot filters.
Locomotives	Replace old dirty locomotives at rail yards with newer clean models. G07GMLL1	\$3,090,000	25,000	1,180,000	Grant complete. 4 locomotives have been repowered with much cleaner engines.

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**TABLE 3 (continued) LOS ANGELES/INLAND EMPIRE TRADE CORRIDOR – Port of Long Beach**

Funding Year/ Category	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM 2.5	NOx	
<i>Year 1</i>					
Drayage Trucks	Replace old dirty trucks serving the Ports of Los Angeles and Long Beach with newer clean models.  G07GMLP3	\$3,550,000	57,000	609,000	Grant complete. 67 old trucks have been scrapped and replaced with much cleaner trucks, including 2 natural gas.
Corridor Total		\$389,181,095	2,259,000	81,407,000	

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**TABLE 4**                      **CENTRAL VALLEY TRADE CORRIDOR – San Joaquín Valley APCD**

Funding Year/ Category	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM 2.5	NOx	
<b>Year 4</b>					
Other Trucks	Replace old dirty trucks with newer clean models.  13GMC01/G11GMCT1	\$39,519,385	47,000	7,100,000	District has signed contracts to upgrade 700 trucks. 512 trucks have been scrapped and replaced with much cleaner trucks. Remaining trucks will be operational by December 2015.
<b>Year 2</b>					
Other Trucks	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models.  G11GMCT1/G08GMCT1	\$59,689,926	495,000	14,340,000	Grant complete. 1,058 old trucks have been scrapped and replaced with much cleaner trucks. 105 trucks have been retrofitted with soot filters.
<b>Year 1</b>					
Other Trucks	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models.  G07GMCT1	\$4,882,500	104,000	1,364,000	Grant complete. 93 old trucks have been scrapped and replaced with much cleaner trucks. 10 trucks have been retrofitted with soot filters.
	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models.  G07GMCT3	\$40,824,420	560,000	14,319,000	Grant complete. 789 old trucks have been scrapped and replaced with much cleaner trucks. 12 trucks have been retrofitted with soot filters.

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**TABLE 4 (continued) CENTRAL VALLEY TRADE CORRIDOR – Sacramento Metropolitan AQMD**

Funding Year/ Category	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM 2.5	NOx	
<b>Year 4</b>					
Other Trucks	Replace old dirty trucks with newer clean models.  13GMC02/G11GMCT2	\$8,054,846	13,000	1,125,000	District has signed contracts to upgrade 151 trucks. 132 trucks have been scrapped and replaced with much cleaner trucks. Remaining trucks will be operational by December 2015.
<b>Year 2</b>					
Other Trucks	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models.  G11GMCT2/G08GMCT2	\$8,409,901	43,000	1,568,000	Grant complete. 178 old trucks have been scrapped and replaced with much cleaner trucks. 15 trucks have been retrofitted with soot filters.
<b>Year 1</b>					
Other Trucks	Replace old dirty trucks with newer clean models.  G07GMCT2	\$102,847	1,000	27,000	Grant complete. 2 old trucks have been scrapped and replaced with much cleaner trucks.
	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models.  G07GMCT4	\$4,640,774	40,000	1,016,000	Grant complete. 96 old trucks have been scrapped and replaced with much cleaner trucks.
Locomotives	Replace old dirty long-haul locomotives with new clean models.  G07GMCL1	\$10,300,000	271,000	2,844,000	Grant complete. 15 locomotives have been repowered with much cleaner engines and are expected to routinely travel between the Central Valley and the Los Angeles/Inland Empire trade corridors.
<b>Corridor Total</b>		<b>\$176,424,599</b>	<b>1,574,000</b>	<b>43,703,000</b>	

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**TABLE 5 BAY AREA CORRIDOR – Bay Area AQMD**

Funding Year/ Category	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM 2.5	NOx	
<b>Year 4</b>					
Other Trucks	Replace old dirty trucks with newer clean models.  13GMB01/G11GMBT1	\$14,545,593	19,000	2,125,000	District has signed contracts to upgrade 316 trucks. 118 trucks have been scrapped and replaced with much cleaner trucks, including 5 natural gas. Remaining trucks will be operational by December 2015.
<b>Year 3</b>					
Priority Drayage Trucks	Replace old dirty trucks with newer clean models serving ports and railyards.  G11GMBP1	\$10,311,000	1,000	2,678,000	Grant complete. 357 old trucks have been scrapped and replaced with much cleaner trucks.
<b>Year 2</b>					
Other Trucks	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models.  G11GMBT1/G08GMBT1	\$18,178,650	84,000	2,580,000	Grant complete. 348 old trucks have been scrapped and replaced with much cleaner trucks, including 4 natural gas. 28 trucks have been retrofitted with soot filters.
Ships at Berth	Eliminate or reduce emissions from ships at berth and/or cargo equipment at ports and intermodal railyards.  G08GMBS1	\$20,000,000	98,000	6,278,000	Grant complete. Construction and installation of shore power equipment for 9 berths at the Port of Oakland is complete with ships plugging into the grid starting in January 2014.

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**TABLE 5 (continued) BAY AREA CORRIDOR – Bay Area AQMD**

Funding Year/ Category	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM 2.5	NOx	
<b>Year 1</b>					
Drayage Trucks	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models.  G07GMBP1	\$14,526,891	174,000	1,892,000	Grant complete. 203 old trucks have been scrapped and replaced with much cleaner trucks. 889 trucks have been retrofitted with soot filters.
Other Trucks	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models.  G07GMBT1	\$10,462,200	81,000	1,978,000	Grant complete. 198 old trucks have been scrapped and replaced with much cleaner trucks. 13 trucks have been retrofitted with soot filters.
Ships at Berth	Install grid-based shoreside electrical power at 3 berths at the Port of Oakland so ships can plug in and turn off their engines while docked.  G07GMBS1	\$2,422,290	18,000	1,164,000	Grant complete. Shore power has been installed at 3 ship berths.
Locomotives	Replace old dirty locomotives at rail yards with newer clean models.  G07GMBL1	\$0	0	0	Grant terminated and funds transferred to the existing drayage truck grant G07GMBP1, at the District's request.
Corridor Total		\$90,446,624	475,000	18,695,000	

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**TABLE 6 SAN DIEGO/BORDER TRADE CORRIDOR – San Diego APCD**

Funding Year/ Category	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM 2.5	NOx	
<b>Year 4</b>					
Other Trucks	Replace old dirty trucks with newer clean models.  13GMS01	\$9,011,061	8,000	647,000	District has signed contracts to upgrade 149 trucks. 84 trucks have been scrapped and replaced with much cleaner trucks. Remaining trucks will be operational by December 2015.
Commercial Harbor Craft	Replace old dirty engines in harbor craft with newer clean engines.  13GMS01	\$800,000	2,000	32,000	District has signed contracts with equipment owners to upgrade 2 harbor craft vessels, which are expected to be operational by mid-2015.
<b>Year 2</b>					
Other Trucks	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models.  G11GMST1/G08GMST2	\$11,376,764	69,000	1,830,000	Grant complete. 222 old trucks have been scrapped and replaced with much cleaner trucks, including 2 natural gas. 70 trucks have been retrofitted with soot filters.
Commercial Harbor Craft	Replace old dirty engines in harbor craft with newer clean engines.  G08GMSH1	\$115,286	1,000	11,000	Grant complete. 1 harbor craft vessel has been upgraded.

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**TABLE 6 (continued) SAN DIEGO/BORDER TRADE CORRIDOR – San Diego APCD**

Funding Year/ Category	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM 2.5	NOx	
<i>Year 1</i>					
Drayage Trucks	Retrofit or replace trucks serving the Port of San Diego.  G07GMSP1	\$0	0	0	Grant terminated and funds transferred to the drayage truck grant G07GMSP2, at the District's request.
	Replace old dirty trucks serving the Port of San Diego with newer clean models.  G07GMSP2	\$5,143,950	28,000	685,000	Grant complete. 98 old trucks have been scrapped and replaced with much cleaner trucks.
Other Trucks	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models.  G07GMST2	\$1,680,000	12,000	332,000	Grant complete. 32 old trucks have been scrapped and replaced with much cleaner trucks.

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**TABLE 6 (continued) SAN DIEGO/BORDER TRADE CORRIDOR – Imperial County APCD**

Funding Year/ Category	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM 2.5	NOx	
<b>Year 4</b>					
Other Trucks	Replace old dirty trucks with newer clean models.  13GMS02/G11GMST2	\$6,611,061	7,000	978,000	District has signed contracts to upgrade 105 trucks. 102 trucks have been scrapped and replaced with much cleaner trucks. Remaining trucks will be operational by December 2015.
<b>Year 2</b>					
Other Trucks	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models.  G11GMST2/G08GMST1	\$7,929,531	60,000	1,561,000	Grant complete. 147 old trucks have been scrapped and replaced with much cleaner trucks. 24 trucks have been retrofitted with soot filters.
<b>Year 1</b>					
Other Trucks	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models.  G07GMST3	\$2,573,799	21,000	433,000	Grant complete. 51 old trucks have been scrapped and replaced with much cleaner trucks.

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**TABLE 6 (continued) SAN DIEGO/BORDER TRADE CORRIDOR – Port of San Diego**

Fiscal Year/ Category	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM 2.5	NOx	
<b>Year 1</b>					
Ships at Berth	Install grid-based shore power at the Port of San Diego.  G07GMSS1	\$0	0	0	Grant terminated and funds transferred to the San Diego District's drayage truck grant G07GMSP2, at the Port's request.
Corridor Total		\$45,241,452	208,000	6,509,000	

**TABLE 7 STATE AGENCY – LOAN ASSISTANCE – Trucks Only**

State Agency	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM 2.5	NOx	
<b>Year 4</b>					
ARB	Loan assistance to replace old dirty trucks with newer clean models.	\$5,300,000	N/A	N/A	ARB anticipated reallocating the funds to grants due to the initial demand from the 2013 Truck Solicitations. However, these funds will not be needed due to project fallout. ARB intends to reallocate these funds in Fall 2015, as per statute and Guidelines.
<b>Year 3</b>					
ARB	Loan assistance to replace old dirty trucks with newer clean models serving ports and railyards.	\$5,000,000	Included in the Bay Area and South Coast Districts' FY2011-12 Priority Drayage Reserve Grants.		Loan assistance to help replace drayage trucks funded under the priority drayage reserve through the South Coast and Bay Area Districts. Loan assistance is improved access to financing through the California Capital Access Program with funds used for a loan loss reserve account if a truck owner defaults on their loan. 136 trucks projects have utilized the loan assistance program.

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**TABLE 8                      MULTI-CORRIDOR TRUCK PROGRAMS**

State Agency	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM 2.5	NOx	
<b>Year 4</b>					
ARB	Truck filter substrate replacement	\$6,300,000	TBD	TBD	ARB has finalized the requirements to implement the program. The Sacramento District expects to begin signing contracts with applicants in Fall 2015 for the installation of the replacement filter.