

Proposition 1B: Goods Movement Emission Reduction Program  
DECEMBER 2011 SEMI-ANNUAL STATUS REPORT

This status report provides an update on actions through December 2011 to implement 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 (updated in March 2010) and related documents detail the grant 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, and then solicits, awards, funds, and oversees grants to local agencies like air districts and seaports. The local agencies offer grants in a competitive process to diesel equipment owners to co-fund the upgrade to cleaner technologies, ahead of or beyond any 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 contracts with equipment owners, inspect the upgraded equipment, make payment for the cleaner technology, and track/report on funded projects.

The tables following the narrative in this report describe the progress on each grant using funds for Fiscal Years (FY) 2011-12, FY2008-09 and FY2007-08 including the grant award, the number of trucks or other equipment being upgraded, and estimated emission reductions.

### **Available Funding**

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

The entire \$1 billion has been appropriated in State budgets, with \$980 million to ARB for this Program and \$20 million set aside by the control agencies to cover bond issuance and oversight costs. To date, ARB has received almost \$569 million in bond cash from multiple bond sales; the Board has allocated all of these funds under its FY2007-08 through FY2011-12 appropriation authority for local agency projects and ARB's administration costs over multiple years. This leaves a balance of roughly \$411 million that ARB needs new bond cash to implement.

### **Implementation of FY2008-09/FY2011-12 Funds (Phase 1 & Phase 2)**

In June 2010, the Board allocated up to \$475 million in appropriated Program funds in two phases. In Phase 1, the Board awarded \$200 million in available cash primarily for truck projects (\$112 million) and ships at berth/cargo handling equipment projects (\$81 million), and with smaller grants for locomotive (\$6 million) and harbor craft (\$0.5 million) projects.

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For Phase 2, the Board tentatively allocated \$275 million based on anticipated bond proceeds; however, ARB received \$100.8 million from the Fall 2011 bond sales. All Phase 2 funds will be used for truck projects, with up to \$66.6 million reserved for drayage truck projects and \$34.2 million for other truck projects. In December 2011, the Board awarded this revised allocation for Phase 2, and also allocated potential proceeds from a Spring 2012 bond sale. ARB will not award the latter funds unless cash is received.

ARB re-directed \$6 million previously reserved for ARB administration costs to the local agencies for their other truck projects under ARB's FY2011-12 appropriation. This \$6 million, the \$34.2 million award described above, and any available unused funds (reserved for drayage and funds from FY2007-08 grants) will be used to fund projects on the ARB-approved district ranked lists.

**Trucks.** In February 2011, ARB signed new grant agreements with six local air districts in the four trade corridors for Phase 1 truck projects funded with the \$200 million cash. The local agencies held coordinated statewide solicitations, which included extensive outreach using multiple methods from March to April 2011 in the four trade corridors. This resulted in a significant demand for Program funds, and in Fall 2011 ARB approved ranked lists for almost \$300 million in eligible projects to upgrade or replace about 7,800 trucks.

ARB will sign grant agreements in early 2012 with five local air districts for the Phase 2 other truck projects funded with the \$34.2 million, and expects to sign grant agreements with two local air districts for the drayage truck projects by March 2012.

The \$66.6 million set aside for drayage truck projects includes \$61.6 million for grants administered by air districts and \$5 million for a loan assistance program administered by ARB utilizing an existing program through the California Pollution Control Financing Authority. The actual drayage funding needs will be determined based on applicant response. These funds are to replace drayage trucks that are in compliance with the first phase of the Drayage Truck Regulation but must be in compliance with the second phase by January 1, 2014. In December 2011, staff began the implementation process for drayage projects and sent notifications to over 2,100 potentially eligible truck owners. Based on the response to the notification, ARB will refine the drayage funding need and any unused drayage funds will be provided to the districts for the other (non-drayage) truck projects.

**Ships at Berth, Locomotives, and Commercial Harbor Craft.** Local agencies have signed or are in the process of signing contracts with equipment owners, based on ARB-approved ranked lists. At the local agencies' request and upon ARB staff's approval, any unused funds will be transferred to the local agencies' FY2011-12 other truck grants.

### **Implementation of FY2007-08 Funds**

The first year (FY2007-08) funds were used for projects to upgrade trucks, locomotives, and ships at berth. All of these projects (\$247 million) were suspended for 6 to 14 months due to the December 2008 “stop work” order on bond funded programs, which extended the statutory deadline for local agencies to complete the contracting process to the end of 2010. ARB and the local agencies amended several grant agreements to shift funds from undersubscribed grants to oversubscribed grants. The local agencies have reported minor additional contract fallout as some equipment owners were unable to complete their contracts. These funds will be transferred to the local agencies’ FY2011-12 truck grants where the demand exceeds the funding available.

### **ARB Expenditures**

ARB has paid out approximately \$370 million to local agencies and for ARB’s administration costs. Approximately \$110 million will be paid in early 2012 and the remaining \$88 million will be paid to the local agencies through 2012 and 2013, and to pay for ARB’s administration costs for FY2011-12.

### **Project Results**

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

**Trucks.** The local agencies will have completed the truck projects from the FY2007-08 funds by the end of 2011 with more than 5,100 cleaner trucks operating in the four trade corridors. The local agencies will begin signing contracts in early 2012 with equipment owners to upgrade over 5,000 trucks. A significant number of these trucks must be operational by December 31, 2012 to comply with the Program’s requirement that upgrades be early or extra to regulations.

**Ships at Berth, Locomotives, and Commercial Harbor Craft.** The Bay Area District’s project to install grid-based electrical power for 3 ship berths at the Port of Oakland has been completed and the installation of power at 8 additional berths is in the beginning stages. The South Coast District is implementing projects to install shore-side power for 25 berths at the Ports of Hueneme, Long Beach, and Los Angeles. All of the new ships at berth projects are scheduled to be operational in 2013.

The South Coast and Sacramento Districts are in the process of completing projects to upgrade 19 locomotives operating in the Central Valley and Los Angeles/Inland Empire; the locomotives will be operational in 2012. Contracts for an additional 6 locomotives operating in the Los Angeles/Inland Empire trade corridor and a contract for a harbor craft project operating in the San Diego/Border trade corridor will be signed with equipment owners in early 2012; the equipment is expected to be operational in 2013.

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**Project Benefits**

When implemented, we expect projects included in this report will reduce at least 5 million pounds or 2,500 tons of particulate matter (PM), plus at least 124 million pounds or 62,000 tons of nitrogen oxides (NOx), over the life of their grant term (e.g., 2 to 5 years for trucks and 10 years for ships at berth). These estimated emission reductions don't include projects under the \$66.6 million in Phase 2 funds reserved for drayage trucks; additional information for these projects will be provided in the next semi-annual report after staff has determined the actual demand for drayage truck funding.

**Project Status by Grant Agreement**

The tables on the following pages present the most current information available for each grant as of December 2011; this information may be updated in subsequent semi-annual reports. We begin with the grants using FY2011-12 and FY2008-09 funds that are in the early stages of implementation, and then cover the projects using FY2007-08 funds that are nearly all completed.

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**LOS ANGELES/INLAND EMPIRE TRADE CORRIDOR – FY2011-12 FUNDS**

Local Agency	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM	NOx	
South Coast Air Quality Management District	Replace old dirty trucks with newer clean models serving ports and railyards. (G11GMLP1)	Up to \$14,013,744	TBD	TBD	Up to \$14,013,744 million in priority drayage funds to replace up to 500 trucks based on demand. In early 2012, ARB plans to evaluate preliminary applications and refine estimates for funding, number of projects, and emission reductions. Grant agreement and start letter to be sent to district by March 2012.
	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G11GMLT1)	\$24,500,000	152,000	3,256,000	Grant agreement and start letter to be sent to district in January 2012. Grant amount includes: \$21,200,000 awarded in December 2011 and \$3,300,000 re-directed from ARB administration funds.  ARB approved a ranked list with almost 2,600 trucks and funding under this grant will support upgrading more than 550 of these trucks, in addition to 800 trucks to be funded by grant G08GMLT1. District expects to start signing contracts in early 2012.
Corridor Total		\$38,513,744	152,000	3,256,000	

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**CENTRAL VALLEY TRADE CORRIDOR – FY2011-12 FUNDS**

Local Agency	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM	NOx	
San Joaquin Valley Air Pollution Control District	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G11GMCT1)	\$6,600,000	60,000	1,237,000	Grant agreement and start letter to be sent to district in January 2012. Grant amount includes: \$5,400,000 awarded in December 2011 and \$1,200,000 re-directed from ARB administration funds.  ARB approved a ranked list with more than 3,200 trucks and funding under this grant will support upgrading more than 140 trucks, in addition to 850 trucks to be funded by grant G08GMCT1. District expects to start signing contracts in early 2012.
Sacramento Metropolitan Air Quality Management District	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G11GMCT2)	\$300,000	700	20,000	Grant agreement and start letter to be sent to district in January 2012. Grant amount includes \$300,000 re-directed from ARB administration funds.  ARB approved a ranked list with 300 trucks and funding under this grant will support upgrading more than 5 trucks, in addition to 235 projects to be funded by grant G08GMCT2. District expects to start signing contracts in early 2012.
Corridor Total		\$6,900,000	60,700	1,257,000	

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**BAY AREA TRADE CORRIDOR – FY2011-12 FUNDS**

Local Agency	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM	NOx	
Bay Area Air Quality Management District	Replace old dirty trucks with newer clean models serving ports and railyards. (G11GMBP1)	Up to \$47,600,000	TBD	TBD	Up to \$47,600,000 in priority drayage funds to replace up to 1,700 trucks. In early 2012, ARB plans to evaluate preliminary applications and refine estimates for funding, number of projects, and emission reductions. Grant agreement and start letter to be sent to district by March 2012.
	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G11GMBT1)	\$840,000	6,000	143,000	Grant agreement and start letter to be sent to district in January 2012. Grant amount includes \$840,000 re-directed from ARB administration funds. ARB approved a ranked list with almost 970 trucks and funding under this grant will support upgrading more than 15 of these trucks, in addition to almost 160 projects to be funded by grant G08GMBT1. District expects to start signing contracts in early 2012.
Corridor Total		\$48,440,000	6,000	143,000	

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**SAN DIEGO/BORDER TRADE CORRIDOR – FY2011-12 FUNDS**

Local Agency	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM	NOx	
San Diego Air Pollution Control District	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G11GMST1)	\$3,980,000	22,000	456,000	Grant agreement and start letter to be sent to district in early 2012. Grant amount includes: \$3,800,000 awarded in December 2011 and \$180,000 re-directed from ARB administration funds. ARB approved a ranked list with more than 360 trucks and funding under this grant will support upgrading more than 100 trucks, in addition to the 120 projects to be funded by grant G08GMST2. District expects to start signing contracts in early 2012.
Imperial County Air Pollution Control District	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G11GMST2)	\$3,980,000	34,000	687,000	Grant agreement and start letter to be sent to district in early 2012. Grant amount includes: \$3,800,000 awarded in December 2011 and \$180,000 re-directed from ARB administration funds. ARB approved a ranked list with approximately 300 trucks and funding under this grant will support upgrading more than 90 trucks, in addition to 60 projects to be funded by grant G08GMST1. District expects to start signing contracts in early 2012.
Corridor Total		\$7,960,000	56,000	1,143,000	

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**STATE AGENCY – LOAN ASSISTANCE – FY2011-12 FUNDS**

State Agency	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM	NOx	
ARB	Loan assistance to replace old dirty trucks with newer clean models serving ports and railyards.	Up to \$5,005,112	TBD	TBD	Up to \$5,005,112 million for loan assistance to help in the replacement of drayage trucks funded 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. In early 2012, ARB plans to evaluate preliminary applications and refine estimates for funding, number of projects, and emission reductions. Any unused funds will be used for district truck projects.
Corridor Total		\$5,005,112	TBD	TBD	

**TOTALS – FY2011-12 FUNDS**

	Grant Amount	Emission Reductions over Project Life <sup>2</sup>	
		PM	NOx
<b>Total Grants to Local Agencies</b>	\$101,813,744 <sup>1</sup>	274,700 lbs or 137 tons	5,799,000 lbs or 2,900 tons
<b>ARB loan assistance program</b>	\$5,005,112		
<b>Total FY2011-12 Funds</b>	<b>\$106.8 million</b>		

<sup>1</sup>Includes the \$6.0 million from Spring 2010 bonds sales previously reserved for ARB administration funds that will be re-directed to local agency truck grants under FY2011-12 fiscal authority.

<sup>2</sup>Excludes emission benefits from up to \$66.6 million in drayage funding, which will be estimated in the next status report.

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**LOS ANGELES/INLAND EMPIRE TRADE CORRIDOR – FY2008-09 FUNDS**

Local Agency	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM	NOx	
South Coast Air Quality Management District	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G08GMLT1)	\$39,888,571	358,000	9,695,000	ARB approved a ranked list with almost 2,600 trucks and funding under this grant will support upgrading 800 trucks. District expects to start signing contracts in early 2012.
	Eliminate or reduce emissions from ships at berth and/or cargo equipment at ports and intermodal railyards. (G08GMLS1)	\$61,300,000	373,000	21,841,000	ARB approved a ranked list for 25 berths for approximately \$58 million. The unused funds will be redirected to supplement the District's truck grant G11GMLT1. Projects are expected to be operational by December 2013.
	Replace old dirty locomotives with newer clean models. (G08GMLL1)	\$6,200,000	205,000	2,846,000	District received one application for 6 switchers totaling \$4.5 million and District expects to sign a contract with the equipment owner in 2012. District expects to hold either an additional locomotive solicitation, or request the unused funds be transferred to the District's truck grant G11GMLT1.
Corridor Total		\$107,388,571	936,000	34,382,000	

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**CENTRAL VALLEY TRADE CORRIDOR – FY2008-09 FUNDS**

Local Agency	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM	NOx	
San Joaquin Valley Air Pollution Control District	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G08GMCT1)	\$44,727,303	503,000	13,052,000	ARB approved a ranked list with more than 3,200 trucks and funding under this grant will support upgrading 850 trucks. District expects to start signing contracts in early 2012.
Sacramento Metropolitan Air Quality Management District	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G08GMCT2)	\$9,806,826	59,000	1,773,000	ARB approved a ranked list with 300 trucks and funding under this grant will support upgrading 235 trucks. District expects to start signing contracts in early 2012.
Corridor Total		\$54,534,129	562,000	14,825,000	

**BAY AREA TRADE CORRIDOR – FY2008-09 FUNDS**

Local Agency	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM	NOx	
Bay Area Air Quality Management District	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G08GMBT1)	\$7,594,203	79,000	1,862,000	ARB approved a ranked list with almost 970 trucks and funding under this grant will support upgrading 160 trucks. District expects to start signing contracts in early 2012.
	Eliminate or reduce emissions from ships at berth and/or cargo equipment at ports and intermodal railyards. (G08GMBS1)	\$20,000,000	97,000	5,660,000	ARB approved a ranked list with 8 berths as primary projects for \$20 million and 2 alternative berth projects for \$5 million. The latter may be funded if primary projects fall out. Projects are expected to be operational by December 2013.
Corridor Total		\$27,594,203	176,000	7,522,000	

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**SAN DIEGO/BORDER TRADE CORRIDOR – FY2008-09 FUNDS**

Local Agency	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM	NOx	
San Diego Air Pollution Control District	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G08GMST2)	\$6,577,300	62,000	1,553,000	ARB approved a ranked list with more than 360 trucks and funding under this grant will support upgrading 120 trucks. District expects to start signing contracts in early 2012.
	Replace old dirty engines in harbor craft with newer clean engines. (G08GMSH1)	\$500,000	18,000	214,000	ARB approved a ranked list for one project. District plans to sign a contract for the project in early 2012. District has requested that unused funds be transferred to its truck Grant G11GMST1.
Imperial County Air Pollution Control District	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G08GMST1)	\$3,000,000	32,000	882,000	ARB approved a ranked list with approximately 300 trucks and funding under this grant will support upgrading 60 trucks. District expects to start signing contracts in early 2012.
Corridor Total		\$10,077,300	112,000	2,649,000	

**TOTALS – FY2008-09 FUNDS**

	Grant Amount	Emission Reductions over Project Life	
		PM	NOx
<b>Total Grants to Local Agencies</b>	\$199,594,203 <sup>1</sup>	1,786,000 lbs or 893 tons	59,378,000 lbs or 29,689 tons
ARB administration costs	\$12.0 million <sup>2</sup>		
<b>Total FY2008-09 Funds</b>	<b>\$211.6 million</b>		

<sup>1</sup>Excludes the \$0.4 million in FY2008-09 funds used to supplement the Bay Area District's Grant G07GMBP1 for port trucks in 2010.

<sup>2</sup>Excludes the \$6.0 million in ARB administration funds that were re-directed to local agency truck grants; these funds are included in the FY2011-12 grants under ARB's FY2011-12 fiscal authority. The \$12.6 million covers multiple fiscal years.

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**LOS ANGELES/INLAND EMPIRE TRADE CORRIDOR – FY2007-08 FUNDS**

Local Agency	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM	NOx	
South Coast Air Quality Management District	Replace old dirty trucks serving the Ports of Los Angeles and Long Beach with newer clean models. (G07GMLP1)	\$6,930,000	71,000	1,196,000	District has completed the Grant to scrap 132 old trucks and replace them with new natural gas trucks meeting the cleanest 2010 emission standards. All 132 trucks are operational.
	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G07GMLT1)	\$6,877,500	104,000	1,637,000	District has completed the Grant to scrap 131 old trucks and replace them with much cleaner trucks. All 131 trucks are operational.
	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models serving the rail yards. (G07GMLP2)	\$2,625,000	34,000	577,000	District has completed the Grant to retrofit 2 trucks with soot filters and to scrap 50 old trucks and replace them with much cleaner trucks. All 52 upgraded trucks are operational.
	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G07GMLT2)	\$45,846,629	511,000	13,876,000	District is in the process of completing this project with 805 upgraded trucks operational. The remaining projects that get funded will be operational by the end of 2011. District plans to request that unused funds be transferred to its truck Grant G11GMLT1.
	Replace old dirty locomotives at rail yards with newer clean models. (G07GMLL1)	\$3,090,000	49,000	1,300,000	District has signed a contract to repower 4 switcher locomotives with much cleaner engines and expects them to be operational in 2012.

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**LOS ANGELES/INLAND EMPIRE TRADE CORRIDOR – FY2007-08 FUNDS** (continued)

Local Agency	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM	NOx	
South Coast Air Quality Management District	Replace old dirty trucks serving the Ports of Los Angeles and Long Beach with newer clean models. (G07GMLP3-03)	\$69,537,300	563,000	10,345,000	District is in process of completing this project with 1,313 upgraded trucks operational. The remaining projects that get funded will be operational by the end of 2011.
Port of Long Beach	Replace old dirty trucks serving the Ports of Los Angeles and Long Beach with newer clean models. (G07GMLP3)	\$3,550,000	62,000	609,000	Port has completed the Grant to scrap 67 old trucks and replace them with much cleaner trucks. All 67 trucks are operational.  Note: In 2009, ARB approved the Ports' request to transfer administration of the Grant to the South Coast District, with the Port of Long Beach processing the remainder of the trucks from the combined Ports' solicitation. ARB and the two ports amended the original Grant accordingly.
Corridor Total		\$138,456,429	1,394,000	29,540,000	

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**CENTRAL VALLEY TRADE CORRIDOR – FY2007-08 FUNDS**

Local Agency	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM	NOx	
San Joaquin Valley Air Pollution Control District	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G07GMCT1)	\$4,935,000	113,000	1,364,000	District has completed the Grant to retrofit 10 trucks with soot filters and to scrap 93 old trucks and replace them with much cleaner trucks. All 103 trucks are operational.
	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G07GMCT3)	\$42,069,197	625,000	14,616,000	District is in process of completing this project with 746 upgraded trucks operational. The remaining projects that get funded will be operational by the end of 2011. District plans to request that unused funds be transferred to its truck Grant G11GMCT1.
Sacramento Metropolitan Air Quality Management District	Replace old dirty trucks with newer clean models. (G07GMCT2)	\$102,847	1,000	27,000	District has completed the Grant to scrap 2 old trucks and replace them with much cleaner trucks. Both trucks are operational.
	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G07GMCT4)	\$5,392,827	47,000	1,124,000	District is in process of completing this project with 85 upgraded trucks operational. The remaining projects that get funded will be operational by the end of 2011. District plans to request that unused funds be transferred to its truck Grant G11GMCT2.
	Replace old dirty long-haul locomotives with new clean models. (G07GMCL1)	\$10,300,000	491,000	4,963,000	District has signed a contract to repower 15 line haul locomotives with much cleaner engines by 2012. They are expected to routinely travel between the Central Valley and the Los Angeles/Inland Empire.
Corridor Total		\$62,799,871	1,277,000	22,094,000	

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Local Agency	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM	NOx	
Bay Area Air Quality Management District	Install grid-based shoreside electrical power at 3 ship berths at the Port of Oakland so ships can plug in and turn off their engines while docked. (G07GMBS1)	\$2,856,000	20,000	1,164,000	District has completed the Grant to provide shore power at 3 berths with the first ship plugging into the grid in May 2011. District plans to request that unused funds be transferred to its truck Grant G11GMBT1.
	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models serving the Port of Oakland. (G07GMBP1)	\$14,526,891 <sup>1</sup>	189,000	1,860,000	District has completed the Grant to retrofit 889 trucks with soot filters and to scrap 203 old trucks and replace them with much cleaner trucks. All 1,092 trucks are operational.
	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G07GMBT1)	\$17,377,500	153,000	2,979,000	District is in process of completing this project with 173 upgraded trucks operational. The remaining projects that get funded will be operational by the end of 2011. District plans to request that unused funds be transferred to its truck Grant G11GMBT1.
	Replace old dirty engines in harbor craft with newer clean engines. (G07GMBH1)	\$0	0	0	Grant terminated and funds transferred to the existing port truck Grant (G07GMBP1), at the District's request.
	Replace old dirty locomotives at rail yards with newer clean models. (G07GMBL1)	\$0	0	0	Grant terminated and funds transferred to the existing port truck Grant (G07GMBP1), at the District's request.
<b>Corridor Total</b>		<b>\$34,760,391</b>	<b>362,000</b>	<b>6,003,000</b>	

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Local Agency	Project Description	Grant Amount	Emission Reductions (pounds)		Current Project Status
			PM	NOx	
San Diego Air Pollution Control District	Retrofit or replace trucks serving the Port of San Diego. (G07GMSP1)	\$0	0	0	Grant terminated and funds transferred to the existing port truck Grant (G07GMSP2), at the District's request.
	Replace old dirty trucks serving the Port of San Diego with newer clean models. (G07GMSP2)	\$5,196,450	31,000	684,000	District has completed the Grant to scrap 98 trucks and replace them with much cleaner trucks. All 98 trucks are operational. District has requested that unused funds be transferred to its truck Grant G11GMST1.
	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G07GMST2)	\$2,042,250	15,000	355,000	District has completed the Grant to scrap 32 trucks and replace them with much cleaner trucks. All 32 trucks are operational. District has requested that unused funds be transferred to its truck Grant G11GMST1.
Port of San Diego	Install grid-based shore power at the Port of San Diego. (G07GMSS1)	\$0	0	0	Grant terminated at the Port's request, and funds transferred to the San Diego District's existing port truck Grant (G07GMSP2).
Imperial County Air Pollution Control District	Retrofit trucks with soot filters and replace old dirty trucks with newer clean models. (G07GMST3)	\$3,748,500	31,000	457,000	District has completed the Grant to scrap 51 trucks and replace them with much cleaner trucks. All 51 trucks are operational. District plans to request that unused funds be transferred to its truck Grant G11GMST2.
Corridor Total		\$10,987,200	77,000	1,496,000	

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	Grant Amount	Emission Reductions over Project Life <sup>2</sup>	
		PM	NOx
<b>Total Grants to Local Agencies</b>	\$247,003,891 <sup>1</sup>	3,110,000 lbs or 1,555 tons	59,133,000 lbs or 29,567 tons
ARB administration costs	\$3.4 million		
<b>Total FY2007-08 Funds</b>	<b>\$250.4 million</b>		

<sup>1</sup>Includes the \$0.4 million from FY2008-09 funds used to supplement the Bay Area District's Grant G07GMBP1 for port trucks in 2010.

<sup>2</sup>Emissions are based on the full amount of the grant award and will be revised upon the final number of trucks funded and the transfer of unused funds to the FY2011-12 grants.