Incentive Program

PROGRAM REVIEW REPORT

San Diego County Air Pollution Control District Fiscal Years 2007-2008 through 2010-2011

Prepared by: Air Resources Board Mobile Source Control Division, Incentives Oversight Section June 2013

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1. Introduction

The Air Resources Board (ARB) is responsible for overseeing a number of voluntary State incentive programs that are implemented through California's 35 local air pollution control districts and air quality management districts (air districts), and other local agencies. As part of this oversight responsibility, ARB staff conducted a program review of the San Diego County Air Pollution Control District's (San Diego APCD or District) implementation of the following incentive programs:

- The Carl Moyer Memorial Air Quality Standards Attainment Program (Carl Moyer Program)
- The Proposition 1B Goods Movement Emission Reduction Program (Goods Movement Program)
- The Lower-Emission School Bus Program (School Bus Program)
- The Air Quality Improvement Program (AB 118 or AQIP)

ARB incentive program reviews serve the public interest for transparency and accountability, helping to ensure that expenditures of State funds achieve intended outcomes and are within legal requirements. Projects are selected for review following a risk evaluation. These projects represent a percentage of the funds expended during the years within the overall scope of the review. Unless noted, issues and findings reported here pertain to the individual circumstances described and do not apply to other projects, although they may be indicative of similar issues occurring with projects not reviewed.

The San Diego APCD is responsible for air quality throughout San Diego County and the contiguous San Diego Air Basin. Incentive programs are crucial components of the District's strategy to reduce emissions and meet State and federal air quality standards. The District receives State grant funds and provides the District matching funds for these programs.

The Carl Moyer Program funds the extra capital cost of cleaner-than-required vehicles and equipment to help achieve air pollution reductions that are both early and surplus to regulations. Funds for the Carl Moyer Program include tire replacement and vehicle registration (smog abatement) fees. ARB develops statewide implementation guidelines, distributes funds to air districts, and conducts periodic oversight. Air districts choose which project types to fund from a variety of eligible categories, including onroad and off-road vehicles and equipment, marine, shore power, locomotives, stationary agriculture pumps, emergency equipment, lawn and garden equipment, and light duty vehicle scrap. Funded projects must achieve early or extra emission reductions not otherwise required by law or regulation. The San Diego APCD (like other large and medium-sized air districts) contributes match funds as required by the Carl Moyer Program.

The Goods Movement Program offers grants to owners of equipment used in freight movement to fund the purchase of cleaner technologies to quickly reduce air pollution emissions and health risk from freight movement along California's trade corridors. The Goods Movement Program is funded by bonds authorized by Proposition 1B, and is implemented by local agencies that apply to ARB for grants to fund specific project categories. At the discretion of the implementing agency, the project categories may include heavy duty trucks used in goods movement through specific corridors or serving seaports or railroad intermodal transportation hubs, locomotives, ships at berth and commercial harbor craft, and cargo handling equipment. ARB develops guidelines, awards grants to fund projects proposed by air districts and seaports, and conducts periodic oversight. As with the Carl Moyer Program, projects funded must achieve early or extra emission reductions that are not otherwise required by law or regulation. The Goods Movement Program does not require the District to contribute match funds toward this program.

The Lower-Emission School Bus Program (School Bus Program) is designed to help clean up the aging school bus fleet that serves California's public schools in order to reduce schoolchildren's exposure to diesel exhaust. The School Bus Program is funded by bonds authorized by Proposition 1B and through a grant of federal Diesel Emisson Reduction Act (DERA) funds. The program provides grants to purchase new school buses that replace older, high-emitting buses or to retrofit existing diesel bus engines with ARB-verified diesel emission control systems. ARB develops statewide implementation guidelines, distributes State and federal funds to air districts, and provides oversight of program implementation. Air districts select and fund school bus projects with public school districts and transportation providers in their areas. The School Bus Program does not require the District to contribute match funds towards the program.

The Air Quality Improvement Program (AQIP) was established by the California Alternative and Renewable Fuel, Vehicle Technology, Clean Air, and Carbon Reduction Act of 2007 (Assembly Bill 118) to fund clean vehicle and equipment projects that reduce criteria and toxic air pollutants. AQIP is funded by smog abatement, vehicle registration, equipment identification plate, and initial vessel registration fees. ARB develops statewide implementation guidelines, prepares an annual funding plan, distributes funds to air districts and other grantees, and conducts periodic oversight. Statute lists eight broad categories for project types, of which the District has implemented a Lawn and Garden Project that encourages the replacement of gaspowered lawn mowers with electric lawn mowers. The District agreed to provide matching funds for the Lawn and Garden Project.

This review was conducted in accordance with ARB's policies and procedures for review of incentive programs, which are viewable at the following ARB website:

http://www.arb.ca.gov/msprog/moyer/audits/audits.htm. The scope of the review includes grant agreements between ARB and the District made in Fiscal years 2007-2008 through 2010-2011. The review began with an entrance conference held on January 9, 2012, at the District office. The results of the program review were presented during an exit meeting held with the District on December 5, 2012.

ARB's programmatic review was supplemented by a fiscal compliance audit conducted by the California Department of Finance Office of State Audits and Evaluations (Department of Finance). The Department of Finance presented their observations and recommendations at a separate exit meeting on April 9, 2012, and has issued a separate report posted on the Department of Finance website at http://www.dof.ca.gov/osae/audit_reports/.

This report describes the scope of the review, the projects selected for review and site inspection, and results of the review. Note that ARB program review reports were formerly titled audit reports; this change in terminology does not reflect a change in process. Under established policies and procedures for program reviews, the District has 30 days from the date of this report's cover letter to submit comments as desired. ARB's report and any District response will then be posted on ARB's Incentive Program Oversight website at http://www.arb.ca.gov/msprog/moyer/audits/audits.htm.

2. Overall Assessment

Overall, the District's incentive programs are achieving their emission reduction objectives. Fiscal year 2008-2009 closed with notable late expenditures in the Carl Moyer Program due to the District's lengthy application review process and to a shortage of incentives staff. The District addressed its administrative challenges by streamlining its application review process and enlarging incentives staff. The District has since successfully expended all contracted funds and is meeting program targets. The District is encouraged to continue to closely monitor staff levels and processes to ensure ongoing success.

Note that all data regarding grant amounts, program work and status of individual projects is as of the time of the review. This report may not address changes that occurred after the opening of the review.

a. Carl Moyer Program

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The District's Carl Moyer Program (including Multi-district grants) funded over 132 engine replacements and/or retrofits of diesel engines with \$18,717,264 in State and District match funding during the scope of the review. ARB identifies one finding regarding the District's implementation of the Carl Moyer Program: Late Expenditure of \$2,309,312 in Fiscal Year 2008-2009 funds (see section 5, Review Findings).

b. Goods Movement Program

Within the scope of the review, the District accepted two 2007-2008 Goods Movement Program grants totaling \$8,638,700 and one 2008-09 grant for \$8,202,018. The District reports that the 2007-2008 grants funded the replacement of 130 heavy duty diesel trucks and the 2008-2009 grants funded the replacement of 228 heavy duty diesel trucks and the installation of ARB-certified Level-3 Retrofit devices on 80 diesel trucks ARB identified no findings in the District's implementation of the Goods Movement Program.

c. School Bus Program

The District participated in two School Bus Program funding cycles over the period of this review, accepting Proposition 1B bond-funded grants in 2007-2008 and a DERA grant in 2009. Through the 2007-2008 Proposition 1B bond-funded School Bus Program, the District was granted \$5,412,051 for implementation of its Program. The District also accepted \$157,170 in 2009 DERA grant funds for projects to retrofit school bus diesel engines.

In total for the years within the scope of this review, the District reports funding 17 school bus replacements. In addition, there were 228 retrofits using over \$5.5 million in State and federal funds. ARB identified no findings regarding the District's implementation of the School Bus Program but offers two recommendations.

d. Air Quality Improvement Program

The District reports that its 2009-2010 AQIP Lawn and Garden Project experienced strong demand and resulted in the replacement of 1,544 high-polluting lawn mowers with zero-emission mowers using \$150,000 in funding from ARB. In addition, the AQIP Lawn and Garden Project grant required the District to provide a one-to-one funding match, a requirement met and exceeded by the District. To participate in this program, applicants living in the District attended either one of two "Mowing Down Pollution" trade-in events. The events were held in partnership with Black & Decker and Home Depot. ARB staff identifies no findings or recommendations for the District's implementation of the AQIP project.

3. Scope of the Program Review

The scope of the review covered the District's implementation of incentive programs associated with grants awarded from Fiscal year 2007-2008 through 2010-2011.

For the Carl Moyer Program, the scope of the review covered grants awarded in 2007-2008 through 2010-2011. Table 1 lists the project and administration funding (including Carl Moyer Program Multi-district funds) that the District received to implement the program and lists the District's match funding commitment for each grant.

	Table 1: Carl Moyer Program Funds						
Fiscal Year	Grant Number	Project	Administration	Total Grant	Matching Funds ²	Total	
			Carl Moyer Pro	gram		•	
2007-2008	G07-M018	\$4,411,889	\$232,205	\$4,644,094	\$716,681	\$5,360,775	
2008-2009	G08-M023	\$3,761,441	\$197,971	\$3,959,412	\$705,023	\$4,664,435	
2009-2010	G09-M022	\$3,231,132	\$170,060	\$3,401,192	\$510,179	\$3,911,371	
2010-2011	G10-M023	\$2,933,310	\$154,385	\$3,087,695	\$463,154	\$3,550,849	
		Carl	Moyer Program—	Multi-District			
2007-2008							
2008-2009	G08-M037	\$475,000	\$25,000	\$500,000	:	\$500,000	
2009-2010	G09-M035	\$240,421	\$12,654	\$253,075		\$253,075	
2010-2011	G10-M036	\$452,921	\$23,838	\$476,759		\$476,759	
To	tal	\$15,506,114	\$816,113	\$16,322,227	\$2,395,037	\$18,717,264	
		ict is not include	d in table.	1	1 () 1 ()	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	

ARB waived the match requirement for the multi-district grants.

For the Goods Movement Program, the scope of the review covered the Fiscal year 2007-2008 and 2008-2009 funding cycles. Table 2 lists the project and administration grant amounts for the District to implement the program.

Appropriation Year ∜	Grant	Grant Name	Project	Administration	Total Gran
	en transport de la compansión de la compan	Port Trucks	\$4,949,000	\$247,450	\$5,196,450
2007-2008	G07GMSP2	District provided match assistance ²	\$1,325,000	\$75,000	\$1,400,000
2007-2008	G07GMST2	Other Heavy Duty Diesel Trucks	\$1,945,000	\$97,250	\$2,042,250
	G08GMST2	Heavy Duty Diesel Trucks	\$6,264,095	\$313,205	\$6,577,300
2008-2009		District provided match assistance	\$1,124,718	·	\$1,124,718
2008-2009	G08GMSH1	Commercial Harbor Craft	\$480,769	\$19,231	\$500,000
	Total		\$16,088,582	\$752,136	\$16,840,71

² Match assistance funded by the District using Port of San Diego funds

For the School Bus Program, the review covered Fiscal year 2007-2008 Proposition 1B bond-funded grants for diesel engine retrofit and bus replacement projects and a federal Fiscal year 2009 Diesel Emission Reduction Act (DERA) grant for diesel engine retrofit projects. Table 3 lists the School Bus Program grants the District implemented during the scope of the review.

Table 3: Low 2007-2008 Proposition	er-Emission Schoo 11B Lower-Emissio	化多数化多元 医多元素 化对邻化 化氯甲化乙基甲基化甲基化乙基甲基化甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲	yram
Grant Number	Project	Administration	Total Grant
G07-SB025	\$5,412,051	\$271,480	\$5,683,531
:≝2009 DERA Lo	ower-Emission Sch	ool Bus Grant	
Grant Number	Project	Administration	Total Grant
G08-DERA-05	\$157,170	\$11,830	\$169,000
¹ Interest earned by the District is not inc	luded in table.	· ····································	

For AQIP, the scope of the review covered a Lawn and Garden Project awarded in 2009-2010. Table 4 lists the project and administration funding that the District received to implement the program, and lists the District's match funding associated with the Lawn and Garden Project.

	i orași	Table 4	: Fiscal Year 20	009-2010	AQIP Gran	ts	
Grant Number	Project Name	Project Funds	Administration Eunds	गotal Grant	Required Match	Actual Match Provided	Totals
G09- AQIP-07	Lawn and Garden Project	\$135,000	\$15,000	\$150,000	\$150,000	199,478.39	\$349.478.39
¹ Interest e	¹ Interest earned by the District and District funds beyond the match requirement are not included in table.						

4. Projects Selected for Review and Site Inspection

The process for choosing projects to review involved selecting a sample that reflected the diversity of project types funded by the District during the scope of the review. Thus, the funding sources considered in selecting the review sample included all grant and match funds listed in Tables 1 through 4 and the interest earned on those grant funds and expended on projects.

a. Carl Moyer Program

The Carl Moyer Program project categories that the District funded during the scope of the review included the following: Marine, Shore power, Locomotive, Agricultural Pumps, Off-Road Construction Equipment, Locomotives, Off-Road Heavy-Duty Vehicles, and On-Road Heavy Duty Vehicles. Table 5 summarizes the source category types and the number of engines and projects funded during the scope of the review.

The program review team selected 10 project files for in-depth review, as shown in Appendix A, Table A-1. In total for the years within the scope of this review ARB reviewed approximately 15 percent of the projects funded, representing 14 percent of the total project grant funds paid at the time of review.

	Table 5:	Carl M	oyer Pr	ogram	Engines	and Pr	ojects ¹		
Fund :: Source	Source Category			2008-2009		2009-2010		Total	
				Engines / Projects		Engines / Projects			
	Agriculture Pumps	. 0	,0	3	1 ,	,0	0 ,	3	1
	Off-Road Construction	0	0	:6	of 11.	0	0	6	1
Carl Moyer	Shore Power	1	1	0	0	0	0	1	1
Program	Marine	5	1	Ã2	21	0	0	47	. 22
Í	Locomotives	2	4	0	0	2	. 1	4	ź
Carl Moyer Program - Multi District	On-Road Heavy Duty vehicles	Ó	0	17	17	7	7	24	24
Match	On-Road Heavy Duty Vehicles	40	7	7	7	0	0	47	14
	Total	48	10.	75	47	9	8	132	65

Projects with split funding sources and funding years are reported with the project that has the most funding.
Source of Data: Executed contracts reported in CARL current as of 01/09/2012

b. Goods Movement Program

Table 6 summarizes the Goods Movement Program grants with the number of trucks funded as of the entrance conference held on January 9, 2012.

Table	6: Goods Movem	ent Program	Projects Fund	ed.*
Grant Number	Fiscal Year	Retrofits	Replacement Diesel	Total Projects
G07GMSP2	2007-08	0	98	98
G07GMST2	2007-08	0	32	32
G08GMST2	2008-09 2011-12	80	228	308
Tota	al	. 80	358	438

From the funded projects, the review team selected 25 project files for evaluation as shown in Appendix B, Table B-1. In total, ARB reviewed approximately 8 percent of the projects funded in the years within the scope of the review, representing 16 percent of the total project grant funds paid by the time of the review. No findings were identified from the project file reviews.

c. School Bus Program

The School Bus Program projects in the review sample were selected to include the different sources of funding and the two school bus project types (retrofits of school bus diesel engines and replacements of old school buses) funded by the District over the scope of the review. Table 7 summarizes the School Bus project types, the number of projects, and individual buses funded by the District during the scope of the review.

		sion School Bu ber of Buses F		
Grant Number/Name	Project Type	Retrofits	Replacements	Total
2007 2000 District Designate	Buses	218	17	235
2007-2008 District Projects	Projects	25	10	35
2009 DÉRA Projects ²	Buses	10	Ö	10
2009 DERA Flojecis	Projects	1	0	. 1
Total	Buses	228	17	245
i Via i Via i	Projects	26	10	36

¹ Each contract with a public school or transportation provider is counted as a project, one project may include multiple buses

From these projects, the program review team selected seven School Bus Project files for in-depth review and two for on-site inspection by program review staff, as identified in Appendix C, Table C-1. In total, ARB reviewed approximately 19 percent of the projects funded in the years within the scope of the review, representing 7 percent of the total project grant funds paid by the time of the review. No issues were identified in the reviewed files or inspected projects.

²Current as of 01/09/2012 (from Proposition 1B bond database)

d. Air Quality Improvement Program

Table 8 summarizes the numbers of electric mowers funded by the District's AQIP Lawn and Garden Project as reported by the District.

Table	8; Air Quality Imp	rovement Program	
Project	Grant Funded	Match Funded	Total Units
Lawn and Garden Project	648	896 ¹	1544
¹ District match exceeded the mi	nimum required		

The program review team did not review individual recipients of Lawn and Garden Project vouchers but did review the District Program Implementation Proposal that was submitted to ARB prior to District implementation of the Project, and Program invoices. The Proposal was created for adherence to the District's policies and procedures and ARB program guidelines. No findings were identified in the reviewed files or the inspected project documents.

5. Review Findings

ARB's program review findings are provided below. "Findings" are district practices found to be inconsistent with one or more of the following:

- State requirements including those under Health and Safety Code sections as follows:
 - 39625 through 39627.5—Goods Movement Program.
 - 44275 through 44299:2—Carl Moyer Program.
 - 44299.90 through 44299.91—School Bus Program.
- Governor's Executive Order S-02-07.
- Carl Moyer, School Bus, and Goods Movement Program Guidelines (2006 and newer versions) (http://www.arb.ca.gov/bonds/schoolbus/guidelines/2008lesbp.pdf)
 (http://www.arb.ca.gov/bonds/gmbond/docs/prop-1b-goods-movement-2010-fi-nal-guidelines.pdf).
- Carl Moyer and School Bus Program advisories, Mail-outs, and other written communications.
- Carl Moyer and School Bus Program Grant Award and Authorization requirements.
- Goods Movement Program Local Agency Grant Agreements.
- District policies and procedures and forms, including contracts with the engine owners/grant recipients.

"Conditions" are detailed descriptions of the District's practices that resulted in findings as revealed by the review.

"Required Actions" are the minimum actions the District must take to mitigate the findings.

"Recommendations" are voluntary actions the District can take to improve program implementation and documentation.

Under established incentive program review policies and procedures, the District is provided thirty days from the date of this report's cover letter to submit comments on the report. District comments are posted along with the report on the ARB's incentive program oversight website at http://www.arb.ca.gov/msprog/moyer/audits/audits.htm. Results of the Department of Finance's independent fiscal review, currently posted at http://www.dof.ca.gov/osae/audit_reports/, will also be posted along with any District response on ARB's incentive program oversight website.

a. Carl Moyer Program

<u>Finding</u>: ARB staff identifies a finding of late expenditure of Fiscal Year 2008-2009 (Year 11) Carl Moyer Program funds.

Condition: Funds were expended after the June 30, 2011, deadline. In their Fiscal Year 2008-2009 report, the District stated they were \$2,309,312.80 short of their expenditure obligation. However, mitigating this was that District supplied documentation showing that they had \$2,313,880 in executed (but not expended) contracts in place for Fiscal Year 2008-2009 Moyer funds.

Required Actions: In their annual report for Fiscal Year 2008-2009, the District submitted plans to make the following changes:

- Expand the number of participating Moucher Incentives Program dealerships.
- Change the application review process to a first-come/first-served approach rather than a request for proposals. This approach was expected to drastically cut down application review time and expedite the grant process.

In addition, the District added staff to help with the administrative duties of all of their incentives programs. Since that time, the District has met its obligations in a timely manner. The District should continue to carefully monitor its progress and the effectiveness of these mitigations. No further actions are required.

b. Goods Movement Program.

ARB staff identifies no findings for the Goods Movement Program.

c. School Bus Program

ARB staff identifies no findings for the School Bus Program, but does offer the following recommendations following our review of Program files.

Recommendations: (1) Create a process step which checks files for all critical documentation before contract execution. Ensure coverage of the full required time

period through California Highway Patrol or other approved certification that shows evidence of continuous operation. (2) Request case-by-case determinations for circumstances that deviate from or are not covered by the Guidelines.

d. Air Quality Improvement Program

ARB staff identifies no findings for the Air Quality Improvement Program.

6. Resources

- 1. Air Resources Board Lower-Emission School Bus website http://www.arb.ca.gov/msprog/schoolbus.htm
- 2. Air Resources Board Carl Moyer Program website http://www.arb.ca.gov/msprog/moyer/moyer.htm
- 3. Air Resources Board Goods Movement Emissions Reduction Program website, http://www.arb.ca.gov/bonds/gmbond/gmbond.htm
- 4. Air Resources Board Incentives Program Audit and Program Reviews website (includes previous reports and Policies and Procedures) http://www.arb.ca.gov/msprog/moyer/audits/audits.htm
- 5. Lower-Emission School Bus 2008 Guidelines (April 15, 2008), Air Resources Board
- 6. Lower-Emission School Bus 2006 Guidelines (March 2, 2006), Air Resources Board
- 7. Carl Moyer Program 2005 Guidelines (January 6, 2006), Air Resources Board
- 8. Carl Moyer Program 2008 Guidelines (April 21, 2008), Air Resources Board
- 9. Proposition 1B: Goods Movement Emission Reduction Program, Final 2008 Guidelines for Implementation (February 28, 2008)
- 10. Proposition 1B: Goods Movement Emission Reduction Program, Final 2010 Guidelines for Implementation (March 2010)
- 11. Governor's Executive Order S-02-07

2010

Appendix A Projects Reviewed -- Carl Moyer Program

Table A-1 Carl Moyer Program Projects Reviewed 💝 😇 Source **Grantee** Project Number Fiscal Year Activity Category 2007-1 San Diego & Imperial Valley Railroad CMF10-301 Locomotive Purchase 2008 2007-2 CMF10-217 Pacific Tugboat Services Marine Repower 2008 2007-Shore 3 CMF10-219 San Diego Unified Port District Shore power 2008 power 2007-Superior Ready Mix Concrete, L.P. On Road CMF10-014EJ 4 Retrofit 2008 2007-5 CMF09-008 DIII Transport Corp. Retrofit On Road 2008 2008-CMF11-201 6 Prime Time Sportfishing/Mark Atherton Marine Repower 2009 2008-Off Road Superior Ready Mix Concrete, L.P. 7 CMF11-102 Repower 2009 Construction 1XP5DB0X0LD2 2008-8 Thomas L. Brown VIP Voucher VIP 2009 91811 2009-9 CMF12-228 Inspiration Hornblower Marine Repower 2010 2009-10 CMF12-224 Marine Repower Islander

Appendix B Projects Reviewed -- Goods Movement Program

	Table B-1 Proposition 1B Goods Movement Program Projects Reviewed						
	Grant	Local Agency ID	Project Name	Project Type			
1	G07GMSP2	1BMG-PTR2-037	Juan Carlos Fletcher	Replacement			
2	G07GMSP2	1BMG-PTR2-004	Arnaldo Villatoro	Replacement			
3	G07GMSP2	1BMG-PTR2-039o	Rapid Transfer Express	Replacement			
4	G07GMSP2	1BMG-PTR2-038d	Julio S. Portillo	Replacement			
5	G07GMSP2	1BMG-PTR2-033	Ramon Hernandez	Replacement			
6	G07GMSP2	1BMG-PTR2-056b	Superior Ready Mix, L.P.	Replacement			
7	G07GMSP2	1BMG-PTR-05f	Apex Bulk Commodities, Inc.	Replacement			
8	G07GMSP2	1BMG-PTR-06	Mar-Con Products, Inc.	Retrofit			
9	G07GMST2	1BMG-OTH-10a	EDCO	Replacement			
10	G07GMST2	1BMG-OTH-16a	San Diego Fibers Corporation	Replacement			
11	G07GMST2	1BMG-OTH-25k	Ron & Sons Trucking, Inc.	Retrofit			
12	G07GMST2	1BMG-OTH-02d	SYSCO	Replacement			
13	G07GMST2	1BMG-OTH-28d	Moran Trucking	Retrofit			
14	G08GMST2	11TA-002.08	Cal-Mex International DBA Mex-Cal Truckline	Replacement			
15	G08GMST2	11TA-073.10	Camacho Brokers, Inc.	Replacement			
16	G08GMST2	11TA-006.01	CBC Express	Replacement			
17	G08GMST2	11TA-025.02	Challenge Dairy Products, Inc.	Retrofit			
18	G08GMST2	11TA-059.14	Duran Freight Corp.	Replacement			
19	G08GMST2	11TA-040.02	Evergreen Distributors, Inc.	Replacement			
20	G08GMST2	11TA-011.26	Gilda Lorena Guillen	Replacement			
21	G08GMST2	11TA-030.24	Harrison Trucking, Inc.	Retrofit			
22	G08GMST2	11TA-071.02	New Leaf Biofuel, LLC.	Retrofit			
23	G08GMST2	11TA-055.02	Pla-Art International	Retrofit			
24	G08GMST2	11TA-032.03	SOS Metals of San Diego	Retrofit			
25	G08GMST2	11TA-013.01	Varela Trucking	Replacement			

Appendix C Projects Reviewed -- Lower-Emission School Bus Program

	Lower	Emission S	Table C-1 School Bus Program Projects Re	viewed *		
	Grant #	Project Number	Grantee	Project Type		
Sar	n Diego APCD—In	-District Proje	ects			
1	G07-SB025	537119	Valley Center-Pauma Unified	Replacement		
2	G07-SB025	533816	Vista Unified	Retrofit		
3	G07-SB025	537250	Chula Vista Elementary	Replacement		
4	G07-SB025	537293	San Marcos Unified	Retrofit		
5	G07-SB025	537202	Sweetwater Union High	Replacement/Retrofit		
6	G07-SB025	537161	Cajon Valley Union Elementary	Replacement		
Die	Diesel Emission Reduction Act					
7	G08-DERA-05	529945	San Diego Unified	Retrofit		