

MDEStat Meeting

May 10, 2010



Shari T. Wilson, Secretary

Sue Battle-McDonald, Stat Director

Table 1: Maryland School Bus Grant Program

County Public School System	Number of buses to be retrofitted		Amount	MOU Executed? (Y/N)	Status
	County	Contractor			
Dorchester	0	0	\$ 0	N	Dorchester County elected not to participate in program.
Frederick	19	0	\$ 303,600	Y	Retrofit equipment on order.
Harford	14	0	\$ 290,300	Y	Eleven school buses completed. MDE approved Amendment to increase “up to amount”. Additional equipment from increased funds on order.
Queen Anne’s	2	0	\$ 32,000	Y	MDE approved Amendment to decrease “up to amount”. County preparing PO for equipment.
Washington	24	0	\$ 374,100	Y	Sixteen school buses completed. MDE approved Amendment to increase “up to amount”. County preparing PO for additional retrofits.

Table 2: Clean Diesel Grant Program
(Continued on next slide)

Entity	Project	Number of buses to be retrofitted		Amount	MOU Executed? (Y/N)	Status
		County	Contractor			
Maryland Environmental Service	Port of Baltimore Tugboat Engine Repower	n/a	n/a	\$400,000	Y	MDE issued PO. MES received engine and shipyard bids. Contracts expected to be issued in May 2010.
Metropolitan Washington Council of Governments	Idle Reduction Outreach Program: Buses & Delivery Trucks	n/a	n/a	\$150,000	Y	MDE issued PO. Project proceeding on schedule. Consultant made its first cut of "Diesel Anti-Idling Campaign" recommendations to the Steering Committee.

Table 2: Clean Diesel Grant Program

Entity	Project	Number of buses to be retrofitted		Amount	MOU Executed? (Y/N)	Status
ARRA State of Maryland School Bus Grant Program	Baltimore County Public Schools	24	0	\$400,000	Y	MDE approved Amendment to increase "up to amount". County PO for equipment pending BOE approval.
	Calvert County Public Schools	0	0	\$0	N	Funds re-allocated to county fleets.
	Caroline County Public Schools	0	0	\$0	N	Funds re-allocated to county fleets.
	Dorchester County Public Schools	0	0	\$0	N	Funds re-allocated to county fleets.
	Kent County Public Schools	0	0	\$0	N	Funds re-allocated to county fleets.
	Montgomery County Public Schools	17	0	\$264,000	Y	One school bus completed.
	Prince George's County Public Schools	55	0	\$516,000	Y	Fifteen school buses completed.
	Wicomico County Public Schools	0	0	\$0	N	Funds re-allocated to county fleets.
	Total Maryland School Bus Grant Program				\$1,180,000	
Grand Total		96	0	\$1,730,000		

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**Table 3: Air Quality Penalties Collected from
2001-2010**

AIR QUALITY PENALTIES (Payments Received, By State Fiscal Year)				
FY	Total \$	High Impact \$	Low Impact \$	Complaint \$
2010 (thru 4/30/10)	649,850	588,000	61,600	250
2009	511,200	433,000	72,450	5,750
2008	1,068,563	982,833	85,730	0
2007	362,800	272,000	90,800	0
2006	324,700	307,600	16,100	1,000
2005	328,000	313,000	12,500	2,500
2004	167,600	127,300	9,300	31,000
2003	351,650	288,750	40,400	22,500
2002	504,850	450,300	36,850	17,700
2001	319,695	304,750	5,000	9,945

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Table 4: Average Air Quality Penalties For High Impact Sources 2001-2010

AIR QUALITY PENALTIES High-Impact Sources Average Penalty Amount				
FY	Avg Penalty Amount \$ (High-Impact Sources)	Avg Penalty Amount \$ (High-Impact Sources) Inflation Adjusted	Annual Inflation Rate (United States Bureau of Labor Statistics)	Cumulative Inflation Rate
2010 (thru 4/30/10)	57,650	46,466	Assume 0.0	19.4
2009	72,167	58,167	-0.4	19.4
2008	73,060	57,878	3.8	19.8
2007	38,857	32,640	2.8	16.0
2006	43,943	38,143	3.2	13.2
2005	24,077	21,669	3.4	10.0
2004	14,044	13,117	2.7	6.6
2003	19,250	18,499	2.3	3.9
2002	32,164	31,649	1.6	1.6
2001	37,875		base	

**Table 6: Dental Compliance Data for FY06-09
and FY 10 To Date**

	FY06	FY07	FY08	FY09	FY10 July- Dec	Jan 2010	Feb 2010	March 2010
Percentage of inspected facilities in significant compliance	27%	35%	35%	48%	44%	36%	62%	55%
Number of enforcement actions	0	0	12	289	239	2	51	27
Number of penalties over \$500	0	0	3	137	88	2	17	12

Table 7: Enforcement Cases Pending in OAG

Date	12/14/09	1/25/10	2/23/10	3/22/2010	5/3/2010
Air & Asbestos	35	37	39	38	37
Radiation	75	72	30	83	83
Total	110	109	69	121	120

**Table 8: Enforcement Comparison FY10 to
FY09 through 03/31**

	AQ High Impact	AQ Low Impact	AQ Complaints	Asbestos	Radiation Machines	Radioactive Materials
Sites inspected	21	191	-72	4	-248	-128
Total number of inspections/audits/spot checks	45	172	-110	98	-372	-63
Number of inspected sites with significant violations	-4	10	-3	13	-29	-12
Coverage Rate - % change	14%	0%	-15%	-3%	-21%	-50%
Number of Significant Violations	-21	11	-3	-4	-51	-20
Number of enforcement actions	15	0	-3	7	293	0
Penalties Collected	\$317,000	\$27,850	\$(500)	\$11,000	\$152,831	\$233,920

Table 9: Asbestos Notifications: Jurisdictions of Greatest Concern

Jurisdiction	Does jurisdiction now routinely notify applicant of MDE's online notification form and of requirement to notify MDE.	Has jurisdiction agreed to routinely notify MDE about demos and renovations?	5/3/10 Detailed Status
Baltimore City	yes	yes	See below.
Cecil Co.	yes	yes	5 online notifications received, 3 additional received by fax on their county form
Harford Co.	yes	yes	Receiving online notification from the County
Aberdeen	yes	yes	Received online notification from the City
Bel Air	yes	yes	1 faxed notification received with no online notification
Cambridge	yes	yes	No notifications received yet, don't do many demolitions
Havre de Grace	yes	yes	No online notifications yet, don't do many demolitions
PG Co.	yes	yes	Received 3 online notifications

Table 10: Demolition Notifications Received Via Online Notification System

Jurisdiction	Number of Notifications Received
Cecil County	5
PG County	3
Montgomery County	1
Aberdeen	1
Wicomico County	1

Table 11: ARMA Low Impact Source Category

Source Category	Number of Sources
Gas Stations without Stage II	1087
Gas Stations with Stage II	1526
Spray Booths	1171
Small Boilers (< 10 MM Btu/Hr) – Private (apartments, churches, offices)	2909
Small Boilers – Government (schools, post offices, buildings)	1723
Dry Cleaners	418
Restaurants with Char Broilers	748
Other Food Services (bakeries, animal food, smokers, roasters, meat packers, etc)	69
Small Printers	217
Misc. manufacturing / process	2477
TOTAL	12,345

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Table 12: Title V Permitting Summary
(Continued on next slide)

	7/14/08	5/18/09	6/22/09	7/17/09	8/31/09	1/17/10	3/15/10	5/3/10
Applications pending for new Title V permits	10	1	2	2	3	4	4	3
Applications pending for new Title V permits that were received three years prior	4	1	1	1	1	1	1	1
Applications pending for renewal Title V permits	18	33	34	35	36	28	31	30
Applications pending for renewal Title V permits that were received 12 months prior	NA	1	2	1	1	2 (Lehigh and Holcim)	2 (Lehigh and Holcim)	3 (Lehigh, Holcim, and Fort Smallwood)

Table 12: Title V Permitting Summary

	7/14/08	5/18/09	6/22/09	7/17/09	8/31/09	1/17/10	3/15/10	5/3/10
Facilities with expired Title V permits	8	7	6	4	4	3 (Lehigh, Holcim, and Fort Smallwood)	3 (Lehigh, Holcim, and Fort Smallwood)	3 (Lehigh, Holcim, and Fort Smallwood)
Title V permits issued since last submission					(4) Title V renewals on 8/1/09; (6) Title V renewals on 9/1/09	(3) Title V permit renewals on 12/1/09; (1) Title V permit renewal on 12/14/09; (1) Title V permit renewal on 1/1/10.	(1) Title V permit renewal on 1/1/10; (2) Title V permit renewals on 2/1/10; (2) Title V permit renewals on 3/1/10.	(3) Title V renewals on 5/1/10.
Title V permits issued since last submission within applicable turnaround time					(9); (1) AES Warrior Run took over 12 months	(5)	(4) on time (1) Panda Brandywine-issued on 3/1/10 (application received 2/11/09)	(3) on time

**Table 13: Facilities with Applications Pending
for New Title V Permits**

Facility	Date Application Received
Mirant Chalk Point	6/5/02
Constellation Gould Street	6/1/09
Center Point Terminal	8/5/09
Liffoam	12/16/09

Table 14: Facilities with Expired Title V Permits

Facility	Permit Expiration Date	Date Renewal App. Received
Lehigh Union Bridge	9/30/08	3/31/08
Holcim	4/30/09	11/14/08
Constellation Fort Smallwood Complex	9/30/09	4/1/09

Table 15: ARMA Vacancies of Concern

PIN	Vacancy Date	Status and EDC for Next Step
047879 (Land Mgt PIN)	10/29/08	MS-22 approved by DBM on 2/22/2010. Hiring exception is over 6 months old; "Refresh" exception request sent to MDE budget on 3/16/2010; DBM approved on 04/09/2010. Recruitment announcement posted on 04/23/2010 with a closing date of 05/06/2010.
087263	11/03/09	The Program developed screening criteria due to the large number of applications received. Applicants contacted on 02/24/2010. Interviews completed on 04/08/2010. Selection package to OHR on 04/23/2010. OFP approved selection on 04/29/2010. EDC start date of 05/19/2010.
C-7031	12/03/09	Interviews completed 04/27/2010. EDC of 05/05/2010 for selection package to OHR
C-7041	03/24	Vacancy on Hold