

MDEStat Meeting

November 5, 2012



Robert M. Summers, Secretary

Sue Battle-McDonald, Stat Director

Table 1: Disposal Site Registry: Statutory Requirements

(2) The disposal site registry shall rank sites in priority for State remedial action, and include the following information with regard to each site:

(i) A general description of the site, including its location, acreage, adjacent waterways, and estimates of the identity and the quantity of any controlled hazardous substance present;

(ii) An assessment by the Department of any threat to public health or natural resources posed by the site;

(iii) The status of any removal, restoration, or other remedial actions in progress or recommended by the Department;

(iv) An assessment of the relative priority of the need for removal, restoration, or other remedial action at each site; and

(v) A proposed time frame for site investigation and any necessary remedial action.”

Table 2: Proposed Timeline for Combining SML and SNML

August 30, 2012	Although concerned about potential stigma associated with placing a site on a list that includes NPL sites, stakeholders express less concern about placing sites on a list entitled “Brownfield Master Inventory”. Based on this input, MDE has revised the strategy for incorporating sites into a single list.
September 2012	Revise proposed strategy. Based on comments from stakeholders at August 30, 2012 meeting, LRP will combine all SML, NML, VCP, FUDS, non-NPL Federal Facilities and Brownfield Assessment sites into a single list. The sites will be identified by a single MD-#### number within the LRP GIS website database.
January 2013	Complete implementation of integrating all sites into single list and posting on website.

Table 3: Summary of HLI Findings From March 2009 Report

1. historic land disposal sites in the Maryland database that have known owners and defined locations	143
2. of Row 1, sites have been investigated under the CERCLA or RCRA programs	11
3. of Row 1, sites needing clearance	131 (132?)
4. of Row 3, sites classified as Rubble or Clean Fills and conceivably received only clean fill material	41
5. number of sites needing clearance, excluding sites that probably received clean fill	90 (91?)
6. of Row 5, sites receiving municipal or industrial waste	48
7. of Row 5, sites receiving “unknown” waste	29
8. of Row 5, sites receiving “other” waste	14

Table 4: Phase 1 of the Initiative Investigation Sites

(Continued on next slide)

Phase 1 of the Initiative investigation would include the following sites:				
County	Site Name	Primary Waste	Site Address	Status
Baltimore City	Fairfield Service Company Dump	Industrial	1300 Frankfurst Avenue	Complete
Caroline	Roland Rigby Property	Industrial		Complete
Baltimore City	Autobahn Motors	Other	3704 South Hanover Street	Complete
Baltimore City	B&O – Chesapeake	Other	1225 Chesapeake Avenue	Complete
Baltimore City	Druid Hill Park Dump	Other	3201 Clipper Mill Road	EPA Rev.
Baltimore City	Leakin Park I Dump	Other	4800 Franklintown Road	Complete
Baltimore City	Maidens Choice Run RF	Other		
Baltimore City	City Zoo Dump	Other		Complete
Baltimore City	Buck's Auto Dump	Other	2900 Waterview Avenue	In Progress
Baltimore City	Klein Property I Dump	Other	3550 Potee Street	Complete
Baltimore City	Klein Property II Dump	Other	100 West Garrett Street	Complete
Baltimore City	Loudon Park Cemetery	Other	3800 Frederick Avenue	Complete
Baltimore City	Morgan State College Dump	Other	2000 Coldspring Avenue	



Table 4: Phase 1 of the Initiative Investigation Sites

(Continued on next slide)

Phase 1 of the Initiative investigation would include the following sites:				
County	Site Name	Primary Waste	Site Address	Status
Baltimore City	Union Stockyard	Other	1201 Brunswick Street	Complete
Anne Arundel	Old Fort Smallwood Nike Site	Unknown	Old Nike Missile Site Rd., off of Ft. Smallwood Rd.	Complete
Anne Arundel	J. H. Holt Sanitary Landfill #2	Unknown		Complete
Anne Arundel	Generals Highway SLF	Unknown	1784 Generals Highway	In Progress
Baltimore City	Masonville Dump	Unknown	1300 Frankfurst Avenue.	In Progress – CHS Oversight
Baltimore City	Independence Street RF	Unknown		
Baltimore City	Key Highway Dump	Unknown		
Baltimore City	Cardinal Gibbons High School Dump	Unknown	1100 Caton Avenue	Complete
Baltimore City	Robb Tyler Property	Unknown	3700 Potee Street	Complete
Baltimore City	State Owned Property – Hawkins Point Road	Unknown	3700 Hawkins Point Road	Complete
Caroline	Edmond Race Property	Unknown		
Carroll	Mount Airy Refuse Disposal Site II	Unknown	Woodville Road	Complete
Carroll	Deer Park LF	Unknown	1708 Deer Park Road	Complete

Table 4: Phase 1 of the Initiative Investigation Sites

Phase 1 of the Initiative investigation would include the following sites:				
County	Site Name	Primary Waste	Site Address	Status
Cecil	North East Open Dump II	Unknown		
Cecil	Elkton Refuse Disposal Site III	Unknown		
Cecil	Charlestown Dump II	Unknown	Carpenter Road	
Cecil	Andora SLF	Unknown		
Frederick	Burkittsville Ruritan Club LF	Unknown	Howard Huffer Road	
Frederick	Thurmont Private Dump	Unknown		Complete
Frederick	Frederick City WWTP Grounds	Unknown		
Harford	Lieske Dump	Unknown	Stepney Road	In Progress
Kent	Nicholson LF	Unknown	RFD #2	
Kent	Galena/Millington Site	Unknown	Davis Hill Road	Complete
St. Mary's	St. Mary's City Dump	Unknown		Complete
17 Complete, 3 in progress, and 16 to be started in future				

Table 5: Phase 2 of Initiative Investigation Sites

(Continued on next slide)

Phase 2 of the Initiative investigation would include the following sites				
County	Site Name	Primary Waste	Site Address	Status
Anne Arundel	Byron & Elaine Dawson Site	Municipal	5531 Sands Road	
Anne Arundel	Clarence Hall Dump	Municipal	Magothy Bridge Road	Complete
Anne Arundel	Smuck Dump	Municipal	Ritchie Highway	Complete
Anne Arundel	Frank Siejack Dump	Municipal	1300 Aspen Street	In Progress
Anne Arundel	J. H. Holt LF	Municipal	Sands Road	
Anne Arundel	Walter Parks SLF	Municipal	Franklin Gibson Road	
Anne Arundel	Les King Site	Municipal		
Anne Arundel	Annapolis Incinerator and adjacent Dump Site.	Municipal		In Progress
Anne Arundel	Klinken Refuse Disposal Dump	Municipal		
Anne Arundel	Hardesty Refuse Disposal Area	Municipal		
Anne Arundel	Day Refuse Disposal Dump	Municipal	Jones Station Road(?)	
Anne Arundel	Near Barbersville – Refuse Disposal Site	Municipal	Whiskey Bottom Road	
Anne Arundel	Walton & Johnson LF	Municipal	920 Governors Bridge Road	

Table 5: Phase 2 of Initiative Investigation Sites

(Continued on next slide)

Phase 2 of the Initiative investigation would include the following sites				
County	Site Name	Primary Waste	Site Address	Status
Anne Arundel	Sherwood Forest Corporation Refuse Disposal	Municipal		
Anne Arundel	Crownsville State Hospital	Municipal	Crownsville Road	
Baltimore City	Kane Street Site	Municipal		
Baltimore City	Bentalou Avenue Fill Area	Municipal		
Baltimore City	Coldspring Lane LF	Municipal	2221 Coldspring Lane	
Baltimore City	Cylburn Park Dump	Municipal	2300 Ruscomb Lane	
Baltimore City	Gelston Drive RF	Municipal		
Baltimore City	Gwynns Falls Park Dump	Municipal		
Baltimore City	Leakin Park II Dump	Municipal	1840 Ridgetop Road	
Baltimore City	Potee Street LF	Municipal	3600 Potee Street	Complete

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(Continued on next slide)

Phase 2 of the Initiative investigation would include the following sites				
County	Site Name	Primary Waste	Site Address	Status
Baltimore City	Prospect Hill RF	Municipal	Druid Hill Park	
Baltimore City	Pyrolysis Plant - Russell Street	Municipal	Russell Street	
Baltimore City	Race Street RF	Municipal	Race Street	
Baltimore City	Rockrose Avenue Site RF	Municipal		
Baltimore City	Warwick Avenue RF	Municipal		
Baltimore City	Washington Boulevard RF	Municipal		
Baltimore City	West Forest Park Avenue RF	Municipal	West Forest Park Avenue	
Baltimore City	Wholesale Produce Market Dump/RF	Municipal	6400 Pulaski Highway	
Baltimore City	Herring Run Rubbish Incinerator	Municipal	East side of Philadelphia Road	
Baltimore City	Reedbird Avenue Incinerator/LF	Municipal	700 Reedbird Avenue	Complete

Robert M. Summers, Secretary



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(Continued on next slide)

Phase 2 of the Initiative investigation would include the following sites				
County	Site Name	Primary Waste	Site Address	Status
Baltimore City	Pulaski Incinerator	Municipal	6709 Pulaski Highway	Complete
Baltimore City	Monument Street LF	Municipal	3400 Monument Street	Complete
Baltimore City	Blue Ridge Fuel Corporation	Municipal	1300 Braddish Avenue	
Baltimore City	Childrens Hospital Dump	Municipal	3825 Greenspring Avenue	
Baltimore	Jett Open Dump	Municipal	2711 Frederick Road	
Baltimore	Highlands LF	Municipal	East of Baltimore Street	
Baltimore	Odensos Dump	Municipal	Knecht Avenue	
Baltimore	Bengies Refuse Disposal Site	Municipal		
Baltimore	Bonnie Blink Masonic Home	Municipal	Shawan Road	
Baltimore	Edgemere Site	Municipal		

Table 5: Phase 2 of Initiative Investigation Sites

Phase 2 of the Initiative investigation would include the following sites				
County	Site Name	Primary Waste	Site Address	Status
Caroline	Old West Denton Dump	Municipal	River Road	Complete (FIS)
Cecil	Charlestown Dump I	Municipal		
Garrett	Bloomington-Rosier Property	Municipal		
Kent	Millington Road LF	Municipal	Millington Road	
Kent	Chestertown Town Dump	Municipal	Radcliffe Drive	Complete
8 complete, 2 in progress, and 38 to be started in future				



Table 6: Phase 3 of the Initiative Investigation Sites

(Continued on next slide)

Phase 3 of the Initiative investigation would include the following sites				
County	Site Name	Primary Waste	Site Address	Status
Allegany	Luke Open Dump	Clean Fill		
Baltimore City	Arundel Corporation Site	Clean Fill	110 Frankfurst Avenue	
Baltimore City	Belt's Wharf	Clean Fill	935 South Wolfe Street	
Anne Arundel	Allan E. Stastny Property	Rubble	End of Dubois Road	
Anne Arundel	Jess Williams Site	Rubble		
Anne Arundel	Matt Hall Farm Disposal Site	Rubble	All Hallows Church Road (Brick Church Road)	
Baltimore City	Armco Inc.	Rubble	3501 E. Biddle Street	Complete (VCP)
Baltimore City	Arundel Quarry	Rubble	3900 Clipper Road	
Baltimore City	Athol Avenue	Rubble		
Baltimore City	Bayview Avenue Rubblefill	Rubble	5700 Bayview Avenue	Complete
Baltimore City	Chesmont Avenue Rubblefill	Rubble	4200 Chesmont Avenue	

Table 6: Phase 3 of the Initiative Investigation Sites

(Continued on next slide)

Phase 3 of the Initiative investigation would include the following sites				
County	Site Name	Primary Waste	Site Address	Status
Baltimore City	City Garage Dump	Rubble		
Baltimore City	Dukeland Street Fills (2 sites)	Rubble		
Baltimore City	Edmondson Avenue Fill	Rubble		
Baltimore City	Ellicott Drive RF	Rubble		
Baltimore City	Cooks Lane Dump	Rubble		
Baltimore City	Lafayette Avenue RF	Rubble		
Baltimore City	Liberty Heights Avenue RF	Rubble		
Baltimore City	Pen Lucy Road RF	Rubble		
Baltimore City	Sisson Street Dump/RF	Rubble		
Baltimore City	Southern Jr/Sr High School RF	Rubble	200 Font Hill Avenue	

Table 6: Phase 3 of the Initiative Investigation Sites

(Continued on next slide)

Phase 3 of the Initiative investigation would include the following sites				
County	Site Name	Primary Waste	Site Address	Status
Baltimore City	Woodington Road Dump/RF	Rubble		
Baltimore City	Wyman Park RF/ Demolition LF	Rubble	2800 Sisson Street	
Baltimore City	Coco Lane LF	Rubble		
Baltimore City	B&O – Wicomico	Rubble		
Baltimore City	Baltimore Gas & Electric – Eutaw	Rubble	1550 South Eutaw Street	
Baltimore City	Charles Obrecht Property	Rubble		
Baltimore City	Coppin State College Dump	Rubble	2550 West North Avenue	
Baltimore City	Cylburn Children's Home	Rubble	2000 Cold Spring Lane	
Baltimore City	E&M Machinery Company	Rubble		
Baltimore City	Eastalco SLF	Rubble	4000 Hawkins Point Road	
Baltimore City	East-Wells Dump	Rubble	901 Frankfurst Avenue	



Table 6: Phase 3 of the Initiative Investigation Sites

Phase 3 of the Initiative investigation would include the following sites				
County	Site Name	Primary Waste	Site Address	Status
Baltimore City	General German Home for the Aged	Rubble		
Baltimore City	Montebello State Hospital Dump	Rubble	2201 Argonne Drive	
Baltimore City	Recon Land & Leasing Corporation Dump	Rubble		
Baltimore City	Sinai Hospital Dump/RF	Rubble	5000 Greenspring Avenue	
Baltimore City	St Mary's Seminary	Rubble	3400 Roland Avenue	
Baltimore City	United Iron & Metal	Rubble	631 South Catherine Street	
Baltimore City	Jerry's Dump	Rubble	6000 Chemical Road	
Baltimore County	BCMD-Owens Yacht Company Dump	Rubble		
Charles	Charles Hess Property	Rubble		
Frederick	Hobb Ryan Farm Open Dump	Rubble		
Harford	Harold Dean Ashley Dump	Rubble	Conowingo Road	
1 complete and 42 to be started in future				

Table 7: Compliance at Refuse Disposal Sites

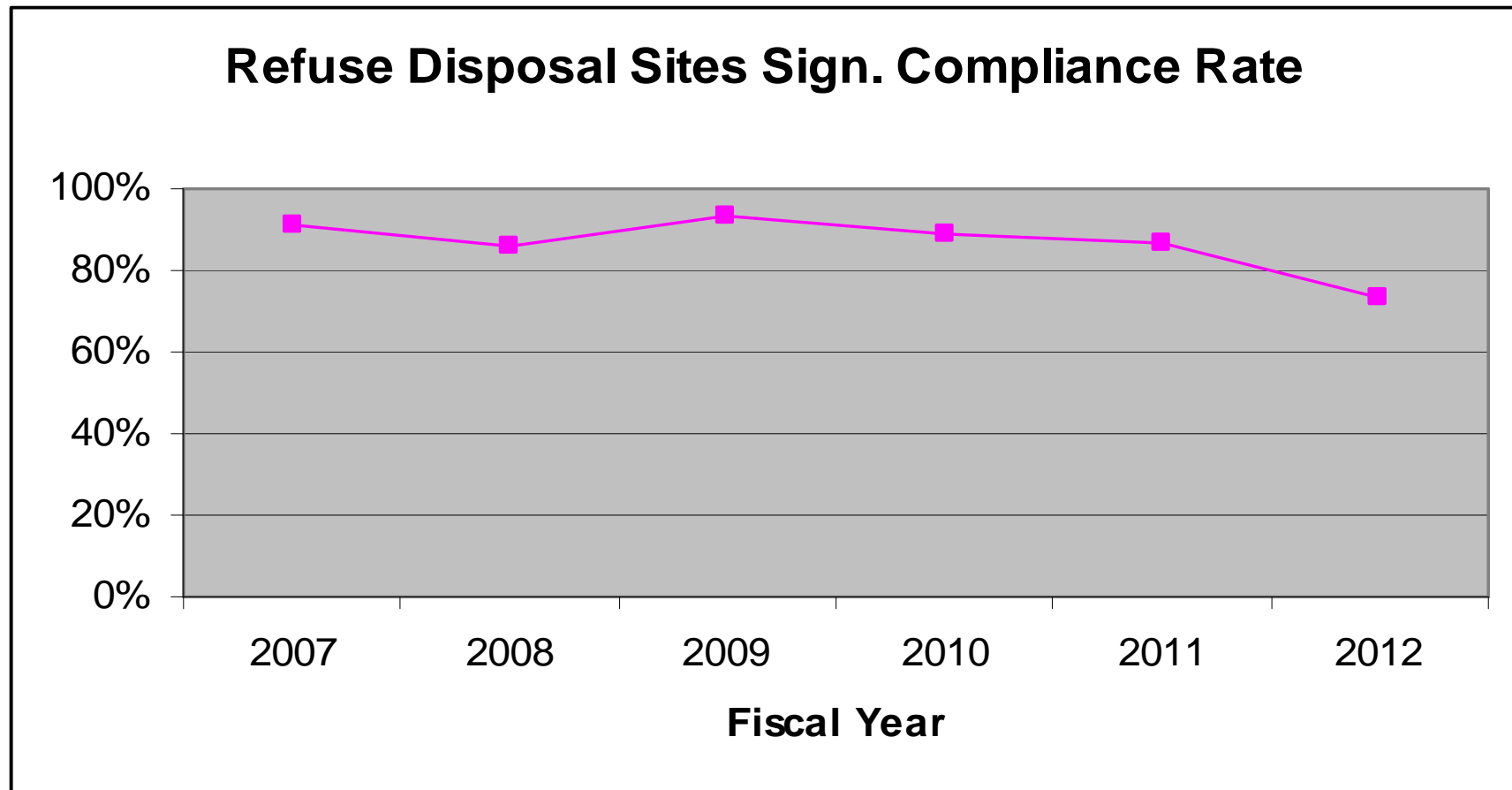


Table 8: RCRA Permit Renewals

Please list all hazardous permits that are either (a) due to expire before 1/1/14 or (b) already administratively extended

Permittee	Type of Permit	Original Expiration Date	Date Renewal Application Received	Target Issuance Date	Notes
CNA Holdings, Inc.	CHS Facility Permit (post-closure)	8/31/2005	3/4/2005	Tentative Determination Nov. 2012; Issue Jan. 2013	Issues regarding alternate concentration limits (ACLs) for groundwater protection standard proposed by applicant being worked out. AG's office has provided advice regarding State authority to compel active remediation and reject proposed ACLs. Program is in active discussions with facility.
Maryland Environmental Service (Hawkins Point Landfill)	CHS Facility Permit (post-closure)	1/27/2007	8/3/2006	Tentative Determination Sept. 2012; Issue Dec. 2012	Published public notice of Tentative Determination on September 28, 2012. Public comment period ends Nov. 19, 2012 unless a request is received for a public hearing, in which case the administrative process will be extended to accommodate notice of a hearing and completion of the hearing process.
National Institutes of Health	CHS Facility Permit	5/13/2009	12/2/2008	Tentative Determination Nov. 2012; Issue Jan. 2013.	Completion of renewal has had lower priority than other permits – other permits had earlier expiration dates.

Table 9: Timeline For Developing A Comprehensive Zero Waste Strategy

September 20, 2012	Draft Report
September 20 through October 19, 2012	Stakeholder (<i>e.g.</i> , counties, industry, etc.) input
November 9, 2012	Final draft and draft bills
December 14, 2012	Final Report

Table 10: LMA's Projected Numbers of CAFOs Registered

Date	Expected Number of CAFOs Registered
9/30/11	$2 \text{ PW} \times 1 \text{ permit/week} \times 16 \text{ weeks} = 32 + 74 = 106$
12/31/11	$2 \text{ PW} \times 1 \text{ permit/week} \times 13 \text{ weeks} = 26 + 106 = 132$
3/31/12	$3 \text{ PW} \times 1 \text{ permit/week} \times 13 \text{ weeks} = 39 + 132 = 171$
6/30/12	$3 \text{ PW} \times 1 \text{ permit/week} \times 13 \text{ weeks} = 39 + 171 = 210$
9/30/12	$3 \text{ PW} \times 1 \text{ permit/week} \times 13 \text{ weeks} = 39 + 210 = 249$
12/31/12	$3 \text{ PW} \times 1 \text{ permit/week} \times 13 \text{ weeks} = 39 + 249 = 288$
12/31/13	$3 \text{ PW} \times 1 \text{ permit/week} \times 52 \text{ weeks} = 156 + 288 = 444$
3/31/14	$3 \text{ PW} \times 1 \text{ permit/week} \times 13 \text{ weeks} = 39 + 444 = 483$

Table 11: AFO Registration Progress

	8/19/ 11	11/7/ 11	1/3/1 2	3/26/ 12	5/14/ 12	6/8/1 2	7/19/ 12	10/29/ 12
1. Total number of NOIs received	595	597	600	599	592	603	604	601
2. Number of AFOs with NOI & CNMP required plans received	331	347	353	374	422	425	439	446
3. Number of AFOs registered under GD Permit	89	132	155	181	199	220	237	262

Table 12: AFO Inspections

Please complete blue area.

	FY10	FY11	FY12 Original LMA Target	FY12 Revised LMA Target	FY12 Totals	FY13 Target	9/30/12 Actual
“Notified” (ie NOI submitted) AFO AI Sites Inspected	49	58	240	47	129	76	31
“Notified” (ie NOI submitted) MAFO AI Sites Inspected	2	3	5	20	0	36	2
Non-notified Sites Inspected	289		NR	50	8	112	16
Non-notified Sites Inspected and Found to be AFOs or MAFOs	1	37	25	N/A	8	N/A	1
Follow-up Inspections and Complaints	Not requested			41	45	92	32
Total Inspections Conducted (including sites found not to be AFOs or MAFOs)	52	319	270	158	174	316*	82
Minor Violations Found	5	76	N/A	N/A	55	N/A	31
Significant Violations Found	0	5	N/A	N/A	7	N/A	1