

MDEStat Meeting

June 15, 2009



Shari T. Wilson, Secretary

Sue Battle-McDonald, Stat Director

Table 1: Overdue MDE PEPs FY09

WMA	88
WAS	15
ARMA	22
SSA	5
ASA	0
OS/CO	18

Table 2: Status of 19 WMA January 09 BPW PINs

	Positions Received	Positions Filled	Interviews Scheduled	Applicants Contacted	Selection made or Appointment Pending	Applicants Not Yet Contacted
Wetlands	14	9*	3			**
Compliance	4	1*		1**	2***	NA

OAG: Pin filled

Wetlands:

*6 PINS recently filled:

PIN 087290, start date 6/17/09, PIN 087291, start date 6/17/09, PIN 087292, start date 7/1/09, PIN 087293, start date 7/1/09, PIN 087294, start date 6/17/09

**PIN 087300 pending approval of MS22 & interview questions and PIN 087298 pending approval of interview questions before interviews can be schedule.

Compliance:

*PIN recently filled:

PIN 087286, start date 6/17/09

**PIN 087284 selection was made, but the candidate declined. We have submitted the paperwork to OHR to select the next highest scoring person from the interview.

**We have forwarded to OHR the selections for the 2 positions (PINS 087286 & 087287) once we get the approval, we will offer those positions.

Table 3: Wetlands and Waterways Program Permit Applications

Permit Type	Permit Sub-Type	Turnaround Time	Number of Applications Pending Since Before 3/1/08	Number of Applications Pending Longer Than Applicable Turnaround Time (>12 Months)	Number of Applications Pending But Within Turnaround Time (≤ 12 Months)
Nontidal Wetlands and Waterways Permits	Minor Projects	10 Months (300 Days)	1412	161	442
	Major Projects	12 Months (365 Days)	2747	52	384
Tidal Wetland Licenses and Permits	Minor Projects	5 Months (150 Days)	1263	264	307
	Major Projects	8 Months (240 Days)	4179	40	496

NOTE: For comparison purposes numbers in red were reported at the previous meeting

Table 4: Backlogged Triennial On-Site Laboratory Inspections

Water Supply Program Inspection Type	Backlog Elimination Target Date	Backlog as of 3/31/09	Current Backlog (6/1/09)
Microbiological	3/09	0	0
Chemistry (Inorganic)	9/09	6	6*
Other (Radiological/Organic chemistry)	9/09	0	0
Total	9/09	6	6

** Third-party contract has six inorganic chemistry on-sites scheduled to complete by August 2009.*

MS4 Permits

Attachment D Maryland's Stormwater Management Program 2008 Urban Acres Restored and Planned as reported in National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System Annual Reports												
Permitted Jurisdictions			County and Municipal Baseline Impervious Acres					Chesapeake Bay Program Urban Acres (Impervious and Pervious)			Budget (Thousands)	
County Municipality	Permit Issuance	Total Land Area (Acres)	Untreated Impervious Area (Acres) ¹	Restored	Percent Restored	Restoration Required Thru Current Permit Term (Acres)	Restoration Required Thru Current Permit Term 04	Total Urban Land in County ²	Equivalent Urban Watershed Acres Restored ^{3,4}	Equivalent Urban Watershed Acres Restoration Permit Requirement	Operating	Capital
Anne Arundel	11/8/2004	265,477	45,172	877	1.9%	4,517	10%	130,081	4,340	22,356	\$1,903	\$11,511
Baltimore City	1/3/2005	51,418	23,373	1,251	5.4%	1,832	20%	48,407	6,191	9,067	\$9,665	\$2,717
Baltimore Co.	6/15/2005	280,060	31,090	2,781	8.9%	3,109	10%	158,831	13,764	15,387	\$7,274	\$9,181
Montgomery	7/5/2001	324,552	25,800	2,933	11.4%	0	0%	155,518	14,516	0	\$7,933	\$6,021
Prince Georges	10/13/2004	311,680	35,712	661	1.9%	3,571	10%	153,107	3,271	17,674	\$17,419	\$17,500
Carroll	7/14/2005	289,280	11,344	569	5.0%	1,134	10%	71,451	2,816	5,614	\$302	\$373
Charles	7/31/2002	289,011	2,607	45	1.7%	0	0%	47,225	223	0	\$167	\$1,000
Frederick	3/11/2002	424,141	6,725	149	2.2%	0	0%	87,435	737	0	\$568	\$1,066
Harford	11/1/2004	286,490	8,308	196	2.4%	831	10%	74,393	971	4,112	\$950	\$1,050
Howard	6/20/2005	160,640	11,704	1,858	15.9%	1,170	10%	72,459	9,195	5,792	\$1,334	\$3,720
SHA5	10/21/2005	incorporated	20,720	302	2.0%	414	2%	incorporated	1,494	2,051	\$5,240	\$500
Total:		2,682,748	201,835	11,622	5.8%	16,579	8.2%	998,907	57,519	82,054	\$52,755	\$54,639

Notes:

- Untreated impervious acres come from land use data provided in county and municipal annual reports and are only for developed areas with no or poor stormwater management; usually those lands developed prior to when Maryland's 2000 Stormwater Management Act took effect.
- Chesapeake Bay Program (CBP) urban land use data version 5.1 for 2002.
- CBP Total Equivalent "Restored" acres is derived by multiplying the County/Municipal Total "Percent Restored" by the CBP's Total "Urban Acres" or $(5.8\%)(998,907) = 57,519$ equivalent acres.
- Individual county CBP Equivalent "Restored" and "Requirement" acres come from multiplying each County/Municipal impervious acres "Restored" and "Required" by 4.95. The conversion factor of 4.95 is derived from CBP Total Equivalent "Restored" urban acres divided by County/Municipal Total "Restored" impervious acres or $(57,519)/(11,622) = 4.95$
- The State Highway Administration (SHA) impervious acres are extrapolated from actual data in 8 NPDES counties for its total permit coverage area.

Inconsistencies will be likely when comparing County and Municipal land use data, which is specific, and CBP land use data, which is on a larger scale. For example, Anne Arundel County has determined that they have 45,172 impervious acres while the CBP 5.1 indicates that there are only 26,384 acres of imperviousness in the County. Thus, MDE has chosen not to compare the two data sets on an acre for acre basis but on a percentage basis. The planning assumption is that if you treat X% of local land use acres, then approximately X% of CBP equivalent acres should be treated as well and that this relationship will be used for Maryland's BayStat planning and milestone purposes.

Maryland's Chesapeake Bay Restoration Goal is to retrofit 40% of pre-1985 developed lands with stormwater management or 416,763 acres of urban land as defined by CBP 5.1. Currently, 57,519 acres have been restored toward this goal. 89,811 CBP equivalent acres will need to be retrofit by the end of 2011 in order to maintain a necessary pace for restoring 416,763 acres by the end of 2020.

Maryland Department of the Environment, May 29, 2009