# MDEStat Meeting April 7, 2014



# Table 1: Facilities Operating on Administratively-Extended WMA Permits

	Target	6/21/10	5/24/12	11/19/12	6/13/13	11/25/13	3/20/2014
Surface Discharge Permit Major Facilities	10%	22% (19/85)	9.4% (8/85)	7 % (6/86)	15% (13/86)	15% (13/86)	14% (12/86)
Surface Discharge Major & Minor Facilities	10%	Not requested.	15.8% (87/ 552)	13.4% (73/ 544)	17% (92/ 542)	15% (80/520)	19% (102/525)
ENR Facilities	10%	13% (10/75)	1% (1/75)	1% (1/75)	1% (1/75)	1% (1/75)	1% (1/75)
Ground- water	20%	23% (54/ 231)	19.8% (46/ 239)	20.8% (50/ 240)	21.9% (50/ 228)	21.7% (47/216)	21.66% (47/217)



### Table 2: Extended Major and Minor Discharge Permits

	March 2013	May 2013	June 2013	November 2013	March 2014
Extended 5-10 years	17	19	14	13	8
Extended More than 10 years	9	9	7	6	5

### Table 3: Discharge Permits Extended More Than Ten Years or of Special Concern to EPA for Bay TMDL Purposes (\*)

Facility	Orig. Exp. Year
Hampstead WWTP*	.1995
Vindex - Run	2003
Potomac WWTP	2002
GenOn Faulkner	2002
Garrett County Solid Waste Disposal & Recycling	2001
Facility	
GenOn	2000
Westland	
Allen Family Foods*	2010
Upper Potomac River Commission*	2006



### Table 4: High-Hazard Dams in Service in Maryland Without Current EAPs

	1/27/14	3/20/14
Last EAP update was more than a year ago	NR	53
Last EAP update was more than three years ago	31	33
Last EAP update was more than five years ago	20	18

NR means "not requested".

# Table 5: Proposed Approach for Targeting and Compelling EAP Updates for High-Hazard Dams

Priority	Category	Number or List	Timeframe to Initiate Actions
1	HH dams of concern, i.e. those listed on Attachment C, lacking EAP updates in last twelve months	4 – Shipley's, Bethel Road, Druid Lake, Rocky Gorge	April-June 2014
2	Other HH dams for which the last EAP was submitted before March 2009.	16 more, after Priority 1 is done	July-Sept 2014
3	Other HH dams for which the last EAP was submitted before March 2011.	About 15 more, after Priorities 1 & 2 are done	Oct 2014 to March 2015
4	Other HH dams for which the last EAP was submitted before March 2013.	About 20 more	Jan-June 2015



# Table 6: NPDES Phase I Municipal Stormwater Permits (MS 4) Renewals, Status as of 3/20/14

(Continued on next slide)

Jurisdiction	Issue Date	Status	Tentative	Final
Montgomery	2/16/2010	current	N/A	2/16/2010
Baltimore City	12/27/2013	current	6/19/2013	12/27/2013
Prince George's	1/9/2014	current	4/18/2013	1/2/2014
Anne Arundel	2/12/2014	current	6/12/2013	2/12/2014
Baltimore	12/23/2013	current	5/2/2013	12/23/2013

# Table 6: NPDES Phase I Municipal Stormwater Permits (MS 4) Renewals, Status as of 3/20/14

Jurisdiction	Issue Date	Status	Tentative	Final
Howard	6/20/2005	expired	Pending	by 6/30/2014
Carroll	7/14/2005	expired	Pending	by 6/30/2014
Charles	7/31/2002	expired	Pending	by 6/30/2014
Frederick	3/11/2002	expired	Pending	by 6/30/2014
Harford	11/1/2004	expired	Pending	by 6/30/2014
State Highway Administration	10/21/2005	expired	Pending	by 2/30/2014



# Table 7: Implementation of Online Training and Certification for the Responsible Personnel (Green Card) Program (Continued on next slide)

Date	Status
June 24,	MDE's powerpoint training presentation has been updated to cover the 2011 regulations and new
2013	Standards. The powerpoint has also been transcribed into a video for online viewing and includes
	narrations from Program staff. The online web application is being tested in-house for errors prior to
	being released for public participation. Currently there are 30,000 certified personnel in the State that
	will need to be re-certified under the new regulations. The Program has been discussing with the $OAG$
	the possibility of charging for online training and certification. Express authority in the sediment
	control statute to pay for training materials and administrative costs does not exist. A decision to
	charge would require additional collaboration (and time) between the MES contractor and MDE's
	OIMT. Advice from the OAG is pending.
September	All of the training material (PowerPoint presentations) has been updated with the 2011 erosion and
16, 2013	sediment control regulations. The training class has also been transformed from a PowerPoint
	presentation into 19 video segments that can be taken on-line, including exam and certification
	procedures. Project staff from SSDS are working with MES in testing the application and working out
	final bugs. The class should be ready for release sometime this Fall.



# Table 7: Implementation of Online Training and Certification for the Responsible Personnel (Green Card) Program

Date	Status
December	The Responsible Personnel Certification training class is currently being tested by SSDS staff. Over
2, 2013	the next few weeks, problems that have been found will be forwarded to MES for repair and a final
	version will then be ready to distribute outside the Department for further testing prior to going public
	completely. The Program intends to ask the Soil Conservation District community to help in this
	regard.
January	SSDS anticipates a "soft release" of the training materials on the web in February. The soft release will
23, 2014	include anyone calling into the Department for training (approximately 12 per week) and several select
	Soil Conservation Districts (SCDs) that helped in the development of the on-line materials. After a
	successful soft release, SSDS will work with the Office of Communications to develop a press release
	and advertise the class statewide. MES is committed to fulfilling the entire scope of work under the
	current grant. Indications are that most jurisdictions and SCDs will utilize MDE's online training.
	Nothing, however, precludes locals from continuing to offer in-person classes. In this case, each
	individual taking the in-person class will need to take the on-line test in order to be officially certified.
	Employee e-mail addresses and login passwords will be required to authenticate each application for
	certification.
March 20,	The "soft release" is underway and may be accessed at: http://167.102.241.76/mderpc/
2014	Over 150 people have taken the class and only a few minor problems have been detected. These are
	being fixed and a larger release is being planned in the next couple of weeks. The Program is
	working with the Office of Communications for an official roll-out of the training.



### Table 8: Pending Wetlands Applications

	1/31/2011		1/31/2011 1/22/2013 1/23/2014		3/20/14						
	Total Pending	Percent Overdue	Total Pending	Percent Overdue	Total Pending	Percent Overdue	Total Pending	Percent Overdue	Active	Active Applications Only	
									Pending	Number Overdue	Percent Overdue
Nontidal	847	49%	381	39%	373	28%	367	28%	261	42	16%
Tidal	734	58%	195	16%	204	21%	237	19%	219	39	18%
Totals	1,581	53%	576	31%	577	25%	604	24%	480	81	17%

## Table 9: Overdue Annual Reports Still With Administration

Report Name	Due Date
2011 Wetlands and Waterways Program Fund (IQ803712)	Overdue – due July 1, 2011.
Nontidal Wetlands Compensation Fund Report (IQ 803706)	Overdue – November 1, 2013
2013 Wetlands and Waterways Program Fund Report (IQ 803707)	Overdue – December 31, 2013
Groundwater Protection Report Annual Report (IQ 803378)	July 1, 2013

## Table 10: MDE and FEMA Floodplain Mapping Status (Continued on next slide)

	Mapping Project (s)							
	Countyw	vide Mapping	Coastal Mapping					
Country	Includes Updated No	ontidal (Riverine) FEMA	Includes Revised Chesapeake Bay and					
County	100-Yea	r Floodplain	Atlantic Coastal FEMA	00-Year Floodplain				
	Preliminary	Effective Date	Preliminary	Effective Date				
	Release Date	Effective Date	Release Date	Effective Date				
Worcester	July 2013	Scheduled	July 2013	Scheduled				
Wolcestel	July 2015	May 2015	(Maps Synchronized)	May 2015				
Wicomico	August 2000	Scheduled	August 2009	Scheduled				
Wicollico	August 2009	August 2015	(Maps Synchronized)	August 2015				
Somerset	December 2008	March 2011	March 2013	Scheduled				
Somerset	December 2008	Wiaich 2011	IVIAICII 2013	December 2014				
Dorchester	March 2009	May 2011	May 2013	Scheduled				
Dorchester	Whatch 2009	Wiay 2011	Wiay 2013	<b>March 2015</b>				
Talbot	June 2011	Scheduled	September 2013	Scheduled				
141001	June 2011	August 2013	September 2013	<b>June 2015</b>				
Caroline	August 2013	Scheduled	August 2013	Scheduled				
Caronne	August 2015	January 2015	(Maps Synchronized)	January 2015				

## Table 10: MDE and FEMA Floodplain Mapping Status (Continued on next slide)

	Mapping Project (s)				
County	Countywide Mapping Includes Updated Nontidal (Riverine) FEMA 100- Year Floodplain		Coastal Mapping Includes Revised Chesapeake Bay and Atlantic Coastal FEMA 100-Year Floodplain		
	Preliminary Release Date	Effective Date	Preliminary Release Date	Effective Date	
Queen Anne's	September 2012	Scheduled November 2014	September 2012	Scheduled November 2014	
Kent	September 2012	Scheduled June 2014	September 2012 (Maps Synchronized)	Scheduled June 2014	
Cecil	April 2010	July 2013	August 2013	Scheduled June 2014	
Anne Arundel	September 2009	October 2012	May 2013	Scheduled February 2015	
Calvert	September 2009	December 2011	March 2013	Scheduled November 2014	
St. Mary's	N/A	October 2004	March 2013	Scheduled November 2014	
Charles	September 2011	September 2013	September 2013	Scheduled May 2015	
Carroll	June 2010	Scheduled June 2016	N/A	N/A	



#### Table 11: In-Lieu Fee Regulations Promulgation

(Continued on next slide)

ACTION	Summer 2012 Targets	January 2014 Targets	Current Targets
Submit proposed regulation package to WMA Director for 14-day review and approval.	11/2/12	01/28/14	05/01/14
Submit proposed regulation package and Governor's briefing paper to the Office of the Secretary for 14-day review and approval.	11/16/12	02/12/14	05/16/14
Submit proposed regulations package to Division of State Documents for AELR 15-day review	12/03/12	02/27/14	06/02/14
Submit proposed regulations package to Division of State Documents	12/20/12	03/17/14	06/23/14
Proposed action on regulations published in the Maryland Register	01/11/13	04/04/14	07/11/14
Public Hearing on proposed regulations package	01/29/13	04/24/14	07/23/14
End of comment period for proposed regulations package	02/11/13	05/05/14	08/11/14



#### Table 11: In-Lieu Fee Regulations Promulgation

ACTION	Summer 2012 Targets	January 2014 Targets	Current Targets
Address comments and prepare regulation	02/11/13 -	05/06/14 —	08/12/14 -
package for final publication	02/26/13	05/20/14	08/26/14
Submit final regulations package to Division of State Documents	02/27/13	05/21/14	08/27/14
Final action on regulations published in the Maryland Register	03/08/13	05/30/14	09/05/14
Effective date of regulations	03/18/13	06/09/14	09/15/14