#### MDEStat Meeting February 28, 2011



Robert M. Summers, Acting Secretary

Sue Battle-McDonald, Stat Director

## Table 1: SSA ARRA Funding: Job andExpenditure Data October – December, 2010and Cumulative Update

	Hours This Quarter*	FTEs*	Expenditures This Quarter*	Cumulative Expenditure s	% of Grant	Total Grant Award
MDE*	409.3	0.8	\$33,166.43	\$306,079.54	68.4%	\$447,105.80
ICPRB	1,548.6	3.2	\$43,144.59	\$195,931.03	38.4%	\$510,294.20
Total	1,957.9	4.0	\$76,311.02	\$502,010.57	52.4%	\$957,400.00

\*MDE Hours and FTEs in this report only include October and November figures. MDE December expenditures and hours worked were not available at the time this report.



### Table 2: Schedule for Development of Phase IIWatershed Implementation

Jan/Feb	<ul> <li>Form Local Team (will take some time)</li> <li>Study background material (come up to speed on the issues)</li> </ul>
Feb/April	<ul> <li>Start with:         <ul> <li>Current Capacity</li> <li>2-Year Milestones, using current capacity information as a starting point.</li> <li>Tracking &amp; Reporting</li> <li>Accounting for Growth</li> </ul> </li> <li>Begin writing the document</li> <li>Collect local Information/Data to Support Allocation Discussions</li> </ul>
April	<ul> <li>Assess Default Allocation Numbers (might be delayed)</li> <li>Document Current Capacity</li> <li>Study the Load Evaluator Tool</li> </ul>
May	<ul> <li>Address data differences</li> <li>Consider Refined Allocations &amp; Strategies</li> <li>Continue writing the document: <ul> <li>Current Capacity</li> <li>Local Tracking &amp; Reporting</li> </ul> </li> <li>Document Preliminary 2-Year Milestones</li> <li>Identify Barriers, Resource Needs, Ideas for Addressing Needs.</li> </ul>



### Table 3: Phase II Watershed Implementation PlanDevelopment: Tentative Local Liaisons List

Plan Development Liaison	County
John Holt, Brigid Kenney - MDE	Allegheny
Alison Armocida – DNR	Anne Arundel
Tom Thornton - MDE	Baltimore City
Paul Emmart - MDE	Baltimore
Claudia Donegan – DNR	Calvert
Alison Armocida- DNR	Caroline
Cheryl Reilly – MDE	Carroll
Ken Yetman- DNR	Cecil
Claudia Donegan - DNR	Charles
MDP Regional Planner	Dorchester
Chris Aadland- DNR	Frederick
John Holt, Brigid Kenney – MDE	Garrett
Ken Yetman- DNR	Harford
Marya Levelev - MDE	Howard
Elain Dietz, Heather Fleming - MDE	Kent
	Montgomery
	Prince George`s
Rusty McKay, Allison O'Hanlon - MDE	Queen Anne`s
Quentin Forrest – MDE	St. Mary's
MDP Regional Planner	Somerset
Carrie Decker – DNR	Talbot
Chris Aadland-	Washington
Kathy Bassett – MDE	Wiconico
Carrie Decker - DNR	Worcester



#### Table 4: Category 5 Listings that may not meetMOU Timeline (10)

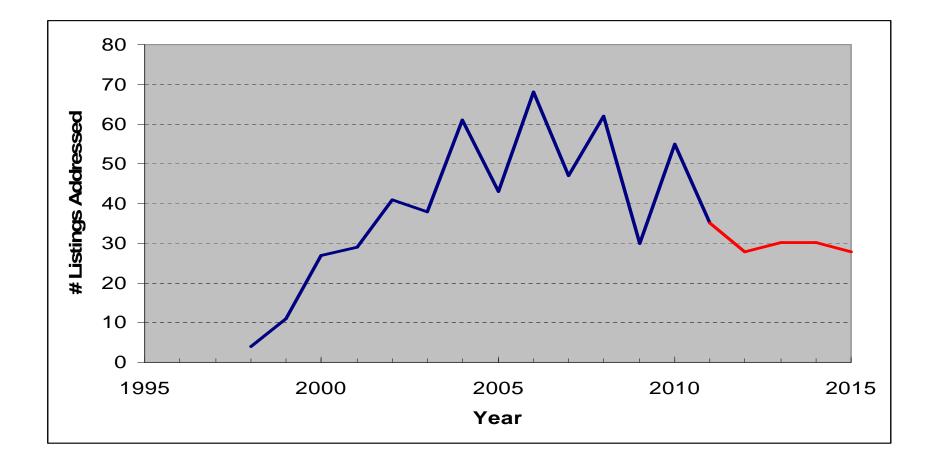
Basin Name	Impairment	Current Status/Actions
Atkisson Reservoir	Nutrients and	RFPs were to be received transferred to EPA
(Rule)	Sediments (2)	HQ for approval, and sent to the Cincinnati office by mid-October. Bids were to be received during November - December.
Aberdeen Proving	Toxics (1)	New Contract in place with TetraTech to
Ground		complete project.
(Schugam)		• Work will not continue until Jan 2011 due to EPA/TetraTech's involvement with Bay TMDL comment response document.
Bodkin Creek	Copper (1)	• EPA plans to complete draft saltwater Cu BLM
(Schugam)		<ul> <li>criterion in Summer 2011.</li> <li>MDE plans to conduct monitoring survey Summer 2011 to reassess listing based on new criterion.</li> </ul>
Baltimore Harbor	Metals (2)	Work continues on development of sediment
	Curtis Bay (zinc)	quality guidelines for MD.
(Schugam)	Middle Harbor (zinc)	<ul> <li>Wye Research &amp; Education Center (WREC) is developing a second sediment toxicity test for clam species.</li> <li>New sediment toxicity test will be applied in the second phase of the sediment spiking study to develop site-specific criteria for Cu/Pb/Zn in the Baltimore Harbor.</li> </ul>
Upper Pocomoke River (Jin)	Nutrients (1)	• The model is set-up and calibration are scheduled for January 2011.
Upper Pocomoke River	Sediment (1)	•Talked with VIMS to see if they could do the
		TMDL. Since there is no numeric
(Kasko)		endpoint they are unable to take on
		project. •We will consider reference watershed
		approach but will be problematic on
		Eastern Shore.
Susquehanna	Nutrients/Sediments	Applying SRBC data that was collected and
River/Conowingo Dam	(2)	indicates that the listing is <u>not impaired for</u>
		biology. Given final verification of this, we
(Dalmasy)		should be able to write a WQA for sediment.

# Table 5: TMDL/WQA Projects submittedbut Require Additional Action (i.e., follow upaction required, not approved) (8)

Basin Name	Impairment	Current Status/Actions
Baltimore Harbor	Metals (5) Inner Harbor NW	Wait for results from sediment spiking study
LEN	Branch (Cr) Inner Harbor NW Branch (Pb) Inner Harbor NW Branch (Zn) Bear Creek (Cr) Bear Creek (Zn)	
Baltimore Harbor Deep Channel LEE	Nutrients (2)	Discuss with senior management about Bay TMDL supplanting existing Nutrient TMDL(s)
Edgewater Village Lake TIM	Nutrients (1)	Identify SSA workgroup to determine UAA process



#### Table 6: 2015 TMDL Projections





#### Table 7: SSA Vacancies Approved for Hiring by DBM

PIN and Class	Vacancy Date	Status
074031 NRP I	06/30/10	Selection package submitted to OHR 1/10/11
085114 NRP III	06/30/10	Administration re-submitted PRF 10/27/10 requesting contractual conversion

