

MDEStat Meeting

May 7, 2012



Robert M. Summers, Secretary

Sue Battle-McDonald, Stat Director

Table 1: Category 5 TMDL Listings In Draft 2012

Integrated Report, September 2012 *(Continued on next slide)*

Submission Date	Listing Year	Listed Waterbody	Impairing Substance
September 2012			
	1996	Assawoman Bay	Nutrients
	1996	Assawoman Bay, Greys Creek	Nutrients
	1996	Isle of Wight Bay (open water)	Nutrients
	1996	Isle of Wight Bay, Manklin Creek	Nutrients
	1996	Sinepuxent Bay	Nutrients
	1996	Newport Bay, Marshall Creek	Nutrients
	1996	Chincoteague Bay	Nutrients
	1996	Lower Monocacy River	Nutrients
	1996	Upper Monocacy River	Nutrients
	1996	Double Pipe Creek	Nutrients
	1996	Antietam Creek	Nutrients
	1996	Catoctin Creek	Nutrients

Table 1: Category 5 TMDL Listings In Draft 2012

Integrated Report, September 2012 *(Continued on next slide)*

Submission Date	Listing Year	Listed Waterbody	Impairing Substance
September 2012			
	1998	Bodkin Creek	Copper
	1996 2002 2004	Liberty Reservoir	Nutrients, Sediments, Mercury & Biological ¹
	1996	Rock Creek	Nutrients
	2008	Baltimore Harbor	Trash/debris
	1998	Upper Pocomoke River	Nutrients and Sediments
	2006	Catoctin Creek	Biological ¹
	2006	Lower Monocacy River	Biological ¹
	2002	Rock Creek	Biological ¹
	2006	Potomac River Montgomery County	Biological ¹
	2006	Little Patuxent River, Hammond Branch	Biological ¹
	2002	West River	Biological ¹

Table 1: Category 5 TMDL Listings In Draft 2012 Integrated Report, September 2012

Submission Date	Listing Year	Listed Waterbody	Impairing Substance
September 2012			
	2006	Potomac River/Washington County	Biological ¹
	2002	Middle Chester River	Biological ¹
	2002	Transquaking River	Biological ¹
	2002	Baltimore Harbor	Biological ¹
	2002	Double Pipe Creek	Biological ¹
	2004	Upper North Branch Potomac River	Biological ¹
	2006	Lower Gunpowder Falls	Biological ¹
	2002	Deep Creek Lake	Biological ¹

1 Addressing biological listings includes identifying the pollutant(s) causing impacts to biological communities and listing impairments based on these identified stressor(s)/pollutant(s).

Table 2: Category 5 TMDL Listings In Draft 2012 Integrated Report, September 2013 *(Continued on next slide)*

Submission Date	Listing Year	Listed Waterbody	Impairing Substance
September 2013			
	1998	Baltimore Harbor	Chromium
	1998	Atkisson Reservoir	Sediment
	2006	West River	PCBs
	2002	South River MH	PCBs
	2006	Severn River MH	PCBs
	2006	Magothy River	PCBs
	2002	Anacostia River	Heptachlor epoxide
	2008	Upper North Branch Potomac River (4 listings)	Manganese

Table 2: Category 5 TMDL Listings In Draft 2012 Integrated Report, September 2013

Submission Date	Listing Year	Listed Waterbody	Impairing Substance
September 2013			
	2002	Impoundment, Lake Roland	PCBs
	2002	Lower Susquehanna River	PCBs
	2002	Upper and Lower Elk River	PCBs
	2002	Back Creek/C&D Canal Oligohaline	PCBs
	2010	Rocky Gorge Reservoir, Impoundment	Mercury
	2010	Youghiogheny River Lake, Impoundment	Mercury

Table 3: Category 5 TMDL Listings In Draft 2012 Integrated Report That Are Impaired for Biological Integrity *(Continued on next slide)*

Completion Year	Year Listed	Basin Name	8-digit Basin Number	Impairment	Waterbody Type
2012	2004	Aberdeen Proving Grounds	02130705	Biological	Nontidal portion
2012	2002	Antietam Creek	02140502	Biological	Nontidal portion
2012	2002	Baltimore Harbor	02130903	Biological	Nontidal portion
2012	2002	Bush River	02130701	Biological	Nontidal portion
2012	2002	Georges Creek	02141004	Biological	Nontidal portion
2012	2006	Licking Creek	02140506	Biological	Nontidal portion
2012	2002	Little Tonoloway Creek	02140509	Biological	Nontidal portion
2012	2004	Loch Raven Reservoir	02130805	Biological	Nontidal portion
2012	2006	Lower North Branch of Potomac River	02141001	Biological	Nontidal portion

Table 3: Category 5 TMDL Listings In Draft 2012 Integrated Report That Are Impaired for Biological Integrity *(Continued on next slide)*

Completion Year	Year Listed	Basin Name	8-digit Basin Number	Impairment	Waterbody Type
2012	2002	Magothy River	02131001	Biological	Nontidal portion
2012	2002	Mattawoman Creek	02140111	Biological	Nontidal portion
2012	2002	Patuxent River middle	02131102	Biological	Nontidal portion
2012	2002	South River	02131003	Biological	Nontidal portion
2012	2002	St. Mary's River	02140103	Biological	Nontidal portion
2012	2002	Swan Creek	02130706	Biological	Nontidal portion
2012	2002	Town Creek	02140512	Biological	Nontidal portion
2012	2006	Upper Monocacy River	02140303	Biological	Nontidal portion
2012	2002	Youghiogheny River	05020201	Biological	Nontidal portion
2013	2002	Atkisson Reservoir	02130703	Biological	Nontidal portion

Table 3: Category 5 TMDL Listings In Draft 2012 Integrated Report That Are Impaired for Biological Integrity *(Continued on next slide)*

Completion Year	Year Listed	Basin Name	8-digit Basin Number	Impairment	Waterbody Type
2013	2004	Conococheague Creek	02140504	Biological	Nontidal portion
2013	2004	Lower Pocomoke River	02130202	Biological	Nontidal portion
2013	2002	Lower Susquehanna River	02120201	Biological	Nontidal portion
2013	2006	Lower Wicomico River	02130301	Biological	Nontidal portion
2013	2002	Lower Winters Run	02130702	Biological	Nontidal portion
2013	2004	Marsh Run	02140503	Biological	Nontidal portion
2013	2002	Middle Chester River	02130509	Biological	Nontidal portion
2013	2004	Nanticoke River	02130305	Biological	Nontidal portion
2013	2002	Other West Chesapeake Bay	02131005	Biological	Nontidal portion
2013	2006	Patuxent River lower	02131101	Biological	Nontidal portion

Table 3: Category 5 TMDL Listings In Draft 2012 Integrated Report That Are Impaired for Biological Integrity *(Continued on next slide)*

Completion Year	Year Listed	Basin Name	8-digit Basin Number	Impairment	Waterbody Type
2013	2006	Patuxent River Upper	02131104	Biological	Nontidal portion
2013	2004	Piscataway Creek	02140203	Biological	Nontidal portion
2013	2006	Potomac River Allegany County	02140508	Biological	Nontidal portion
2013	2004	Potomac River Lower tidal	02140101	Biological	Nontidal portion
2013	2004	Rocky Gorge Dam	02131107	Biological	Nontidal portion
2013	2002	Severn River	02131002	Biological	Nontidal portion
2013	2004	South Branch Patapsco River	02130908	Biological	Nontidal portion
2013	2004	Upper North Branch Potomac River	02141005	Biological	Nontidal portion
2014	2006	Little Youghiogheny River	05020202	Biological	Nontidal portion
2014	2008	Port Tobacco River	02140109	Biological	Nontidal portion

Table 3: Category 5 TMDL Listings In Draft 2012 Integrated Report That Are Impaired for Biological Integrity *(Continued on next slide)*

Completion Year	Year Listed	Basin Name	8-digit Basin Number	Impairment	Waterbody Type
2014	2006	Potomac River Frederick County	02140301	Biological	Nontidal portion
2014	2006	Potomac River Upper tidal	02140201	Biological	Nontidal portion
2014	2006	Western Branch	02131103	Biological	Nontidal portion
	2006	Chesapeake Bay Mainstem 3 Mesohaline	02139997, 02139998, 02130511, 02130505, 02130903	Biological	Tidal Bay Segment
	2006	Chesapeake Bay Mainstem 4 Mesohaline	02139998, 02130511, 02131005	Biological	Tidal Bay Segment
	2006	Chesapeake Bay Mainstem 5 Mesohaline	02139998, 02130401, 02131101	Biological	Tidal Bay Segment

Table 3: Category 5 TMDL Listings In Draft 2012 Integrated Report That Are Impaired for Biological Integrity *(Continued on next slide)*

Completion Year	Year Listed	Basin Name	8-digit Basin Number	Impairment	Waterbody Type
	2004	Chester River Mesohaline	02130505, 02130506, 02130507	Biological	Tidal Bay Segment
	2010	Choptank River Mesohaline 1	02130403	Biological	Tidal Bay Segment
	2010	Choptank River Mesohaline 2	02130403	Biological	Tidal Bay Segment
	2010	Elk River Oligohaline	02130601, 02130603, 02130605	Biological	Tidal Bay Segment
	2006	Lower Patuxent River Mesohaline	02131101	Biological	Tidal Bay Segment
	2010	Lower Potomac River Oligohaline	02140102, 02140109, 02140110, 02140101	Biological	Tidal Bay Segment

Table 3: Category 5 TMDL Listings In Draft 2012 Integrated Report That Are Impaired for Biological Integrity *(Continued on next slide)*

Completion Year	Year Listed	Basin Name	8-digit Basin Number	Impairment	Waterbody Type
	2004	Magothy River Mesohaline	02131001	Biological	Tidal Bay Segment
	2010	Middle Patuxent River Oligohaline	02131101	Biological	Tidal Bay Segment
	2004	Patapsco River Mesohaline	02130902, 02130903	Biological	Tidal Bay Segment
	2006	Potomac River Mesohaline	02140101, 02140103, 02140104, 02140105, 02140106, 02140107, 02140108	Biological	Tidal Bay Segment
	2008	Severn River Mesohaline	02131002	Biological	Tidal Bay Segment
	2008	South River Mesohaline	02131003	Biological	Tidal Bay Segment

Table 4: 319(h) Grants Summary: 4/30/12
Status *(Continued on next slide)*

319(h) Grants Summary Through 3/31/12					
A. Grant Year	B. Grant Period	C. Total Federal Funds Awarded	D. Total Expenditures	E. Total Encumbered (But Not Yet Expended)	F. Amount Neither Expended Nor Encumbered
FFY2012	Application for \$2.091 million in FFY12 319(h) grant funds was submitted to EPA in late April.				
FFY2011	7/1/11 to 6/30/14	\$2,283,639	\$579,114	\$162,744	\$1,541,781
FFY2010	7/1/10 to 9/30/13	\$2,860,785	\$1,352,921	\$1,240,924	\$266,940
FFY2009	7/1/09 to 6/30/14	\$2,575,782	\$1,756,889	\$71,252	\$747,641
FFY2008	7/1/08 to 9/30/12	\$2,653,500	\$2,199,272	\$454,227	\$1
TOTAL		\$10,373,706	\$5,888,196	\$1,929,147	\$2,556,363

Table 4: 319(h) Grants Summary: 4/30/12 Status

Footnotes for Column F:

FFY11: The amount shown falls into three groupings. The Incremental Grant has \$951,616 is for pass thru projects that need agreements executed. In the Base Grant, \$71,482 is pass thru for subcontracts that need agreements executed. The remaining \$518,683 is earmarked for active MDE projects in the Base and Incremental Grants.

FFY10: The amount shown falls into two groupings. The Base Grant has \$218,231 available for reprogramming that could be used to fund MDE salaries. The Incremental Grant has \$48,708 unexpended, but due to restrictions on Incremental funding, it can be re-budgeted only if an eligible/appropriate project can be identified.

FFY09: The amount is associated with active MDE projects: Over \$616,000 for the Casselman acid mine drainage mitigation project and the remainder with NPS Management and Grant Administration. Anticipate that essentially all will be expended by grant close.