

**Final Programmatic Milestone Report – January 26, 2016**  
**Allegany County 2014 - 2015 Programmatic Two-Year Milestones**

Target Date	Milestone	Deliverable	Lead Agency	Comments/Status Updates
<b>Urban Tree Plantings and Stream Forest Buffers</b>				
2014	Plant approximately 20 acres with Governor’s Stream Challenge Grant	Contract documents	AC-DPW	(1/15) Planted 24 acres in spring 2014: 20 acres with Governor’s Stream Challenge Grant and 4 acres in partnership with DNR using other DNR funding sources. <b>(1/16) Planted another 24 acres in spring 2015: 12.7 acres with Governor’s Stream Challenge Grant and 11.3 ac in partnership with DNR using other DNR funding sources.</b>
2015	Continue to pursue expansion of tree planting capacity on County-owned and privately-owned properties	Grant applications, contract documents, public outreach advertisement	AC-DPW	(1/15) Implemented “Trees not Taxes” ad campaign in December 2014 to identify private property owners who would like to have trees planted. Identified 19 acres to be planted spring 2015: 12 acres with leftover Governor’s Stream Challenge Grant funding and 7 acres in partnership with DNR using other secured DNR funding sources. <b>(1/16) Coordination ongoing with DNR Forest Service – currently targeting 15-20 ac for spring 2016 planting, including 6 ac with final leftover Governor’s Stream Challenge Grant. Will plant more flood buyout properties that were purchased and demolished in 2015.</b>

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2015	Trees for TMDL group will continue to research where trees planted gains greatest efficiency for pollution reduction	Results of model analysis – County wide map of optimal BMP sites	DNR	(1/15) Map of optimal BMP sites provided to Allegany County. Trees for TMDL group received grant with Anne Hairston-Strang of DNR to implement a monitoring project for verification of the model. <b>(1/16) Monitoring underway.</b>
<b>Stormwater Retrofits</b>				
2014	Pursue funding for 100-ac stormwater retrofit in Frostburg; if funded, construct	Chesapeake & Atlantic Coastal Bays Trust Fund Capital Improvement Grant application submitted Jan 30, 2014; contract documents	AC-DPW	<b>(1/16) Grant awarded at \$795,500. Construction complete in October 2015.</b>
2014	Develop priority list of potential stormwater retrofit projects where both water quality and economic development could be enhanced	List of potential stormwater retrofit projects	AC-DCS	<b>(1/16) This milestone has been abandoned.</b>
2015	Pursue coordination with owners and pursue funding for potential projects, where there is grant opportunity	Correspondences with owners, Grant applications	AC-DCS	<b>(1/16) Allegany College Campus: establishing partnership with professional staff to incorporate green infrastructure throughout campus. Discussed ideas during site visit in December 2015.</b>
2015	Continue to track retrofits accomplished by Redevelopment projects	BMP Data	AC-DCS	<b>(1/16) Roughly 5 ac of developed property was redeveloped with new stormwater management. Notably, Allegany County Department of Economic and Community Development in the last 2 years has played and will continue to play a critical role in facilitating Redevelopment projects.</b>

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<b>Impervious Area Reductions</b>				
2014	Advertise opportunity for residents living in floodplain to request flood buyout; develop priority list for buyouts	Newspaper advertisement, Flood Buyout List	AC-DCS	(1/15) Newspaper advertisement January 14, 2014. Flood Buyout List developed and maintained, currently with 73 properties identified.  <b>(1/16) Six (6) properties were purchased in 2015. Four (4) properties were added to the list for a total of 71 properties currently on the list.</b>
2015	Pursue funding of targeted flood buyout projects	Grant applications	AC-DCS	(1/15) \$240,000 awarded in September 2014 by Community Development Block Grant Program to purchase and demolish six (6) dwellings in floodplain. Demolition and removal of impervious area scheduled for 2015. <b>(1/16) Six (6) dwellings purchased and demolished in 2015. One (1) additional purchase underway.</b>
2015	Continue to track reductions that occur on an as-needed basis	BMP Data	AC-DCS	(1/15) 0.1 ac Impervious Urban Surface Reduction reported in September 2014. <b>(1/16) 0.8 ac Impervious Urban Surface Reduction reported in December 2015.</b>

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Stream Restoration				
2014	Pursue funding for Evitts Creek Stream Restoration/Sewer Realignment; if funded, construct	Chesapeake & Atlantic Coastal Bays Trust Fund Capital Improvement Grant application submitted Jan 30, 2014; contract documents	AC-DPW	(1/15) Funding not awarded due to location of project outside of “urban targeting”. Construction drawings completed by DPW with January 30, 2014 application. Will seek funding elsewhere. <b>(1/16) Submitted Letter of Intent to reapply in 2016 after meeting with DNR staff to target fundable projects.</b>
2015	Continue to pursue funding for projects on Stream Restoration Priority List, when there is grant opportunity	Grant applications	AC-DPW	(1/15) \$59,180 awarded in November 2014 by Chesapeake Bay Trust Watershed Assistance Grant for study and design of 3,500 LF Georges Creek Stream Restoration in Shaft (Project “P” on Priority List). RFP to be advertised February 2015. <b>(1/16) Phase I Analysis for Georges Creek Shaft Stream Restoration complete with design of recommended alternative underway.</b> <b>-Met with DNR staffers, Kevin Smith and Claudia Donegan in December 2015 to visit 3 potential projects for consideration of eligibility for Trust Fund dollars – Evitts Creek @ Allegany College, Georges Creek Shaft and Sand Spring Run @ Lower Consol Rd.</b> <b>-Letter of Intent submitted January 15, 2016 for Chesapeake &amp; Atlantic Coastal Bays Trust Fund Non-point Source Pollution Reduction Grant – seeking \$1.38M for Evitts Creek and Sand Spring Run stream restoration projects.</b>

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<b>Abandoned Mine Reclamation</b>				
2015	Continue to pursue expansion of tree planting capacity on lands previously mined for coal	Grant applications, contract documents	MDE-BOM	(1/15) December 2014 “Trees Not Taxes” ad campaign resulted in 8 acres that will be planted Spring 2015 on previously coal mined land. <b>(1/16) 8 acres were planted spring 2015.</b>
2015	Continue to track reclamation accomplished by BOM current capacity	BMP Data	AC-DCS	(1/15) Working closely with MDE-BOM; submitted 81 ac of 2014 BOM tree plantings in September 2014. <b>(1/16) Submitted 66 ac of 2015 BOM tree plantings in December 2015.</b>

Allegany County 2014-2015 BMP Implementation Rates

Action	2014-2015 Annual Restoration Rate Goal		2014-2015 Proposed Restoration Rate (2 years)		2014 Actual Rate	2015 Actual Rate	2014-2015 Actual Rate (2 years)		% Progress
Urban Tree Plantings	5	ac/yr	<b>10</b>	ac	7.84	1.16	<b>9</b>	ac	<b>90%</b>
Stream Buffer Plantings	20	ac/yr	<b>40</b>	ac	24	23.57	<b>47.57</b>	ac	<b>119%</b>
Stormwater Retrofits*	55	ac/yr	<b>110</b>	ac	0.0	105.2	<b>105</b>	ac	<b>96%</b>
Impervious Area Reduction	0.6	ac/yr	<b>1.2</b>	ac	0.1	0.8	<b>0.9</b>	ac	<b>75%</b>
Stream Restoration	500	LF/yr	<b>1000</b>	LF	1585	1705	<b>3290</b>	LF	<b>329%</b>
Abandoned Mine Reclamation	90	ac/yr	<b>180</b>	ac	81	66	<b>147</b>	ac	<b>82%</b>
SEC on Extractive Lands**	965	ac	<b>1930</b>	ac	965	965	<b>1930</b>	ac	<b>100%</b>
CSS Separation	0	ac	<b>0</b>	ac			<b>0</b>	ac	

\* 55 ac/yr represents the 100-ac Frostburg Stormwater Retrofit Pond plus an additional 5 ac/yr over the 2-year milestone period

\*\* 965 acres represents an approximate number of the total acres in the disturbed condition at any given time, with sediment and erosion controls in place, as reported by MDE Abandoned Mine Lands Division on January 15, 2014.

--These restoration rates will generally achieve Allegany County reduction requirements according to a MAST scenario run "2015\_Milestones" dated Jan 28, 2014.

--Factors not included in the 2015\_Milestones scenario include 1. CSO eliminations ongoing, and 2. urban nutrient management credit due to 2012 fertilizer law