

Final Report January 26, 2018
Allegany County 2016 - 2017 Programmatic Two-Year Milestones

Target Date	Milestone	Deliverable	Lead Agency	Comments/Status Updates
Urban Tree Plantings and Stream Forest Buffers				
2016	Plant approximately 6 acres with final leftover Governor's Stream Challenge Grant	Contract documents	AC-DPW	(1/17) Completed April 2016
2017	Continue to pursue expansion of tree planting capacity on County-owned and privately-owned properties	Grant applications, contract documents, public outreach advertisement	AC-DPW	(1/17) Current projected spring 2017 plantings on public & private property: 10 acres in partnership with DNR-FS programs Considering add-on to Trust Fund Non-Point Source Pollution Reduction Grant FY18 application to plant newly restored flood buyout properties in spring 2018 (1/18) Awaiting approval for flood buyouts before grant application can be made to plant trees. Ongoing partnership with DNR-FS Tremendous program.
2017	Trees for TMDL group will continue to research where trees planted gains greatest efficiency for pollution reduction	Pilot Project Monitoring Reports	DNR	(1/17) NFWF Project 0602.12.033666 <i>Upper Potomac Riparian Buffer and Floodplain Forest Plantings (MD)</i> was completed December 2015. Final Report indicates monitoring generally supports TNC model. UMCES Appalachian Lab monitoring continues. (1/18) Seeking partnership with UMCES Appalachian Lab to determine how monitoring results could influence tree-planting projects targeted.

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Stormwater Retrofits				
2017	Pursue coordination with owners and pursue funding for potential projects, where there is grant opportunity	Correspondences with owners, Grant applications	AC-DCS	(1/17) See “Impervious Area Reductions” and “Stream Restoration” for progress on Allegany College campus No other viable opportunities to date (1/18) No viable opportunities, efforts focused on stream restoration.
2017	Continue to track retrofits accomplished by Redevelopment projects	BMP Data	AC-DCS	(1/17) See attached BMP Implementation data (1/18) See attached BMP Implementation data.
Impervious Area Reductions				
2017	Pursue funding of targeted flood buyout projects; purchase and demo where funding is awarded.	Grant applications	AC-DCS	(1/17) CDBG funding awarded for 1 flood buyout at 11818 Valley Rd, purchase and demo complete in 2016 MEMA application (with CDBG match) to be submitted February 2017 for buyout of 23 trailers on 7 acres in floodplain along Winchester Rd (1/18) MEMA Application submitted February 2017. Awaiting award.
2017	Continue to track reductions that occur on an as-needed basis	BMP Data	AC-DCS	(1/17) See BMP Implementation data attached Also, utilizing leftover dollars from Trust Fund Non-Point Source Pollution Reduction Grant FY17 to remove 0.1 acres of impervious on Allegany College campus (1/18) See attached BMP Implementation data.

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Stream Restoration				
2016	Complete Georges Creek Shaft Stream Restoration Design and Permitting	Contract Plans/Permits	AC-DPW	(1/17) Alternatives Analysis and 70% Design completed December 2015
2017	Apply for construction funding for Georges Creek Shaft Stream Restoration	Grant application	AC-DPW	(1/17) Submitted LOI January 2017 for Trust Fund Non-Point Source Pollution Reduction Grant FY18. Coordination underway to submit application by March 30, 2017 (1/18) Awarded Trust Fund Natural Filters Grant for Final Design and Construction. Contract being finalized Jan 2018.
2016	Pursue funding for Evitts Creek Stream Restoration/Sewer Realignment; if funded, construct	Grant application; contract documents	AC-DPW	(1/17) Funded by Trust Fund Non-Point Source Pollution Reduction grant FY17 and construction completed December 2016 on two segments of stream on Allegany College campus
2016	Pursue funding for Sand Spring Run Stream Restoration at Lower Consol Rd crossing; if funded, construct	Grant application; contract documents	AC-DPW	(1/17) Applied for Trust Fund Non-Point Source Pollution Reduction grant FY17, not funded.
2017	Continue to pursue funding for projects on Stream Restoration Priority List, when there is grant opportunity	Grant applications	AC-DPW	(1/17) Efforts have been focused on the above projects to date (1/18) Efforts focused on Georges Creek Shaft Project – 3500 LF.
Abandoned Mine Reclamation				
2017	Continue to track reclamation accomplished by BOM current capacity	BMP Data	AC-DCS	(1/17) See attached BMP Implementation data (1/18) See attached BMP Implementation data.

Allegany County 2016-2017 BMP Implementation Rates

Action	2016-2017 Annual Restoration Rate Goal		2016-2017 Proposed Restoration Rate (2 years)		2016 Actual Rate	2017 Actual Rate	2016-2017 Actual Rate (2 years)		% Progress
Urban Tree Plantings	5	ac/yr	10	ac	7.01	12.21	19.2	ac	192%
Stream Buffer Plantings	20	ac/yr	40	ac	31.4	5.9	37.3	ac	93%
Stormwater Retrofits	5	ac/yr	10	ac	5.8	1.6	7	ac	74%
Impervious Area Reduction	0.6	ac/yr	1.2	ac	0.7	0.1	1	ac	63%
Stream Restoration	500	LF/yr	1000	LF	0	750	750	LF	75%
Abandoned Mine Reclamation	90	ac/yr	180	ac	56	79	135	ac	75%
SEC on Extractive Lands*	965	ac	1930	ac	965	965	1930	ac	100%
CSS Separation	0	ac	0	ac			0	ac	

* 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 October 3, 2016.

--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