

Office of the County Executive

Alan J. McCarthy
County Executive

Alfred C. Wein, Jr.
Director of Administration

Office: 410.996.5202
Fax: 800.863.0947



**Department of Public Works
Office of the Director**

W. Scott Flanigan, P.E., Director

David Hollenbaugh, Deputy Director
Office: 410.996.5259
Fax: 410.996.8460

County Information
410.996.5200
410.658.4041

CECIL COUNTY, MARYLAND

Department of Public Works

Office of the Director

200 Chesapeake Boulevard, Suite 2400, Elkton, MD 21921

February 7, 2018

Maryland Department of the Environment
Water and Science Administration
Attn: Paul Emmart
1800 Washington Boulevard, Suite 5007
Baltimore, MD 21230-1718

RE: Cecil County 2018-2019 Programmatic Milestones

Dear Mr. Emmart:

As chair of Cecil County's Watershed Implementation Plan Advisory Committee, and on its behalf, I am pleased to forward to you the 2018-2019 Two-Year Non-Agricultural Programmatic Milestones which have been prepared in accordance with the guidance and template provided by the Maryland Department of the Environment.

The County recognizes the critical importance of the Chesapeake Bay and the rivers and streams which drain into it to the economic well-being and quality of life of the citizens of Cecil County and, indeed, the entire region. While the County is committed to doing its part to help improve the Bay's water quality within available resources, other than those items constituting permit requirements, this list should not be construed as a commitment on the part of Cecil County Government to undertake and/or complete every milestone. It merely identifies actions that can and will be undertaken if funding is available. Cecil County reserves the right to modify or retract this milestone list at any time at its sole discretion.

If you have questions or require additional information, my staff point of contact is Mr. Van Funk, Chief of the Stormwater Management Division, at vfunk@ccgov.org or by phone at (410) 996-5265. I can be reached at sflanigan@ccgov.org or (410) 996-5259.

Sincerely,

A handwritten signature in black ink that reads "W. Scott Flanigan".

W. Scott Flanigan, P.E.
Director of Public Works

Cc: Van Funk, Chief, Stormwater Management Division, DPW

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Cecil County 2018 - 2019 Programmatic Two-Year Milestones

January 1, 2018 – December 31, 2019

	Target Date	Milestone	Deliverable	Lead Agency	Comments/Status Updates
Urban Stormwater					
1	Ongoing	County departments seek and apply for grant funding opportunities from various NGO's, Federal & State agencies to assist with WIP milestones implementation	Submission of grant applications, receipt of grant funding and associated deliverables	DPW/DLUDS	
2	Ongoing	Continue to track MS4 Activities and WIP Implementation through county & municipal MS4 annual reports	Annual Report and BMP Progress	DPW/ DLUDS/DES/ FAC/MUNI	
3	Ongoing	Conduct maintenance inspections of SWM facilities on a triennial basis	Annual Report	DPW	
4	Ongoing	Continue to update and maintain a geodatabase of BMPs within the County	Geodatabase and MS4 reporting	DPW/DLUDS	
5	Ongoing	Collaborate with Phase II Municipalities within Cecil County to find opportunities to meet MS4 permit requirements	Enhanced partnerships, potential MOA's	DPW/MUNI	
6	Ongoing	Collaborate with local Watershed Associations & NGO's to support Outreach & Education efforts	Enhanced partnerships, potential MOA's, Annual Wade-In, Stream Clean-ups	DPW/NGO's	
7	Ongoing	Collaborate with local Watershed Associations and NGO's to implement SWM practices	Implementation of SWM practices	DPW/ NGO's	
8	Ongoing	Assist Watershed Associations and NGO's to secure grant funding for implementation projects	Letters of support for grants and in kind match	DPW/NGO's	
9	Ongoing	Evaluate county-level ordinances, regulations and procedure guidance documents to align with WIP objectives and Phase II MS4 permit requirements	Proposed and revised Ordinances, Regulations and Procedure Guidance Documents	DPW/ DLUDS	

	Urban Stormwater Cont'd				
10	Ongoing	Evaluate potential for creating modified (streamlined) County permit process for WIP BMP projects	Revised Ordinances, Regulations and Procedure Guidance Documents	DPW/DLUDS/CSCD	
11	Ongoing	Support CCPS in efforts to install SWM practices and incorporate these into the curriculum	Implementation of SWM practices	DPW/CCPS	
12	Ongoing	Evaluate and implement opportunities to create sustainable long term maintenance plans for SWM BMP's installed on CCPS properties	Long term maintenance plans for SWM facilities	DPW/CCPS	
13	Ongoing	Provide support to Outreach & Education events such as the Annual Wade-In	Annual Wade-In	DPW/NGO's/DNR/MUNI	
14	Ongoing	Partner with CCPS to provide Outreach & Education events	Outreach & Education events	DPW/CCPS	
15	Ongoing	Engage and educate county elected officials on WIP process and permit requirements	WIP Milestones presentations	DPW	
16	Ongoing	Continue to conduct the Watershed Stewards Academy	Trained Master Watershed Stewards	DPW/ UMD Extension	
17	Ongoing	Raise awareness of the importance of water quality to local citizens	Targeted outreach and education materials and events	DPW	
18	Ongoing	Evaluate staffing requirements to adequately implement MS4 Impervious Area Restoration Program	Evaluation/Report on staffing requirements	DPW	
19	Ongoing	Promote, support, and track volunteer activities related to water quality improvement	Increased community awareness and volunteer service hours	DPW/DCS	
20	Ongoing	Collaborate with other departments and agencies to develop SOP's for illegal dumping and spills	SOP's for illegal dumping and spills	DPW/DES/MUNI	
21	Ongoing	Support and enhance pet waste campaign efforts within the County and Municipalities	Increased awareness	DPW/P&R/MUNI	

	Urban Stormwater Cont'd				
22	Ongoing	Incorporate additional SWM practices in CIP projects when possible	Implementation of SWM practices	DPW/P&R/ FAC	
23	Ongoing	Implement projects prioritized in watershed assessments to meet WIP & Phase II Permit requirements	Implementation of SWM practices	DPW/NGO's	
24	Ongoing	Complete Impervious Area Priority Site Analysis as required by the MS4 - Phase II Permit	Restoration Priority Plan for Impervious Areas	DPW/DLUDS	
25	Ongoing	Encourage watershed associations, NGO's and others to undertake voluntary Water Quality Monitoring Programs	Volunteer based WQM efforts	NGO's/DPW	
26	Ongoing	Consider developing an incentive program for the implementation of SWM practices that are either above ESD to MEP or voluntary in nature to complement state- level policy and nutrient trading efforts	Incentive program for SWM practices	DPW/DLUDS	
27	Ongoing	Update Watershed Assessments that have not been revised in over 3 years	Updated Watershed Assessments	DPW	
28	Ongoing	Update the Green Infrastructure Plan to help prioritize funding, programmatic changes, and implementation of riparian buffer planting projects	Updated Green Infrastructure Plan	DLUDS	
29	Ongoing	Identify opportunities for further collaboration between departments regarding issues related to floodplain, stormwater management, critical areas, WIP and agricultural preservation	Increased collaboration between departments and agencies	DLUDS/DPW	
30	Ongoing	Develop and implement a tracking process for changes in land use	Track and monitor local changes in land use	DLUDS	

	Urban Stormwater Cont'd				
31	Ongoing	Examine the County's current street sweeping program to determine opportunities for expanding the current program	Targeted street sweeping program	DPW	
32	Ongoing	Examine the County's current inlet cleaning program to determine opportunities for expanding the current program	Targeted inlet cleaning program	DPW	
33	Ongoing	Continue to update map of storm drain system	Comprehensive storm drain map	DLUDS/DPW	
	Wastewater Sector				
34	Ongoing	Evaluate opportunities to upgrade or construct WWTP's to higher levels of treatment	Potential upgrades or construction of WWTP's to higher treatment levels	DPW	
35	Ongoing	Evaluate opportunities to extend sewer service to areas not currently served by county sanitary sewer systems	Possible extension of sewer lines, construction of pump stations, etc..	DPW/MUNI/HD	
36	Ongoing	Flow and Discharge Monitoring and Tracking	Annual Report	DPW	
37	Ongoing	Continue to update Sewershed Models for WWTPs	Sewershed Model Reports	DPW	
38	Ongoing	Maintain existing sewer collection system infrastructure in order to prevent and/or minimize sewer back-ups or overflows	Reduced sewer backups and overflows	DPW	
39	Ongoing	Evaluate incentives to encourage construction of new homes in areas currently served by sanitary sewer systems	New homes within sewer serviced areas	DPW/HD	
40	Ongoing	Evaluate mechanisms and incentives to encourage properties within current sewer service areas, which are still on septic systems, to connect to the sanitary sewer	Properties converted from septic systems to sewer service	DPW/HD	

	Septic Sector				
42	Ongoing	Continue to pursue funding opportunities to upgrade conventional septic systems to BAT systems	Attempt to obtain funds for approximately 60 upgrades per year	HD	
43	Ongoing	Continue to monitor and track Septic System Pumpouts	Septic pumpout information inclusion in Annual Report	DPW	
44	Ongoing	Evaluate/establish agreements between County and Municipalities for connecting communities currently using septic systems	MOA's	DPW/HD/ MUNI	
45	Ongoing	Attend Outreach and Education events to provide education of the BAT Systems and encourage their use for new construction projects	Attendance at Public Events and increased installation of BAT systems	HD	
46	Ongoing	Evaluate alternative solutions that will enable us to secure equivalent reductions of the septic load at the lowest cost	Potential alternative solutions	DPW/HD	

DPW - Department of Public Works
 DLUD's - Department of Land Use & Development Services
 P&R - Parks & Recreation FAC - Facilities Maintenance
 HD - Health Department MUNI - Municipalities
 CCPS - Cecil County Public School System
 NGO's - Non Government Organizations