

Wicomico County’s **2016 – 2017 Programmatic Two-Year Milestones**

Target Date (Year)	Milestone	Deliverable	Lead Agency	Comments/Status Updates
Funding				
2016-2017	Seek increased funding levels of the Bay Restoration Fund to facilitate increase the number of septic systems upgraded annually and connections to public shared facilities.	Work with the Health Department to increase budget and allocations to upgrade septic systems and to increase the number of connections to public shared facilities.	EH	<p>The Wicomico WIP Planning Team is in continued discussions with local elected leaders to gauge support for requesting amendments (by a member of the Eastern Shore Delegation) to State legislation about the uses of BRF funds.</p> <p>As a result of funding from the Bay Restoration Fund (BRF), the County received \$554,000 in BRF funds for FY 2016. The County anticipates upgrading approximately 70 systems in FY 2016 and FY2017.</p>
2016-2017	Identify funding sources to implement stormwater BMP’s.	Apply for available grants	PWED	<p>Wicomico County & the City of Salisbury will identify and apply for WIP-related grants. Currently, the County has submitted a Letter of Intent for the FY 17 Chesapeake and Atlantic Coastal Bays Trust Fund’s Cost-Effective Non-Point Source Pollution Reduction Grant. If awarded, the County will have the ability to fully fund the construction of the practices designed to reduce nutrients from entering our local water bodies and the Chesapeake Bay. The County will explore opportunities to increase public participation, awareness, and outreach efforts promoting the importance and benefits associated with stormwater retrofit projects and their ability to improve water quality.</p>

PWED = Public Works Engineering Division
 EH = Environmental Health
 P & Z = Planning, Zoning and Community Development
 SBY = City of Salisbury

Wicomico County 2016-2017 Programmatic Milestones 1/29/2016

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Tracking & Reporting				
2016-2017	Develop NPDES MS4 Compliance and TMDL Tracking Geodatabase	Geodatabase for internal use and for MS4 Annual Reporting.	SBY	City of Salisbury to work with a consultant to develop the Geodatabase or take the lead internally. Wicomico County is not an MS4 entity.
2016-2017	Track BMP's implemented and nutrient reductions.	Internal WIP Database creation.	PWED	Track all implemented WIP BMP's and projects within Wicomico County to determine the "to date" nutrient reduction total.
Coordination				
2016-2017	Partner with public, private and non-profit organizations to identify properties and funding sources to implement stormwater BMP's.	Identify properties and funding sources to implement stormwater BMP's.	PWED	Wicomico County, the City of Salisbury, and WIP members have partnered with Non-Governmental Organization (NGO) Partners to identify and apply for WIP-related grants. Participation / partnership ranges from assisting with grant applications, conducting field surveys, review of preliminary and final watershed management-related plans and data development. With full support of our NGO partners, Wicomico County will leverage County funding (in-kind and cash match) to obtain funding through this grant program to construct retrofit WIP projects (listed in this document).
2016-2017	Partner with agricultural community to reduce nutrients from entering our local water bodies.	In coordination with Amec Foster Wheeler and the agricultural community, Wicomico County will implement a retrofit an existing	PWED	Wicomico County will coordinate with the Ag community and the County Farm Bureau to develop innovative and creative implementation efforts.

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		rural agricultural roadside ditch with a wet or dry swale.		<p>The County has partnered with Amec Foster Wheeler (AFW, formerly AMEC), to prepare a ditch retrofit study. The focus of this project is to create a template of stormwater retrofit projects for drainage ditches in the rural agrarian areas of Wicomico.</p> <p>AFW provided the County with a conceptual design to retrofit an existing rural agricultural roadside ditch with a wet or dry swale. Through the retrofit, the County will increase the viability of roadside BMP implementation and will demonstrate that the cost per pound of nitrogen removed is favorable when compared to other options. In FY 16 & 17, the County plans to implement the design.</p>
2016-2017	Coordinate with municipalities to accept sewage from individual on-site septic systems.	Meet with municipalities to establish policies to accept Sewage from individual on-site septic systems.	PWED	Continue discussions with municipalities to accept sewage from individual on-site septic systems.
2016-2017	Meet with municipalities to expand urban service districts for out-of-town customers.	Meet with municipalities to work towards the creation of a policy for implementation.	PWED	Meet with municipalities to provide out-of-town customers with public water & sewer, identify priority areas that will most effectively reduce nutrients from entering our water bodies and review available financial mechanisms that will accomplish this.
Program Development or Enhancement				
2016-2017	Develop Watershed & Sub-watershed Management Plans	Draft Watershed and Sub-watershed Management Plans.	PWED	The purpose of the Watershed & Sub-watershed Management Plan is to identify problem areas

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				in the watershed that may affect water quality and to develop a watershed restoration plan to address the problems.
2016-2017	Complete studies and interpret data accumulated from practices implanted in the previous years.	Complete ongoing studies.	PWED	Complete a study to determine the feasibility of a water and sewer authority.
2016-2017	Establish Urban Service Districts (USD)	Establish Urban Service District Boundaries.	PWED	In coordination with municipalities with WWTP's, establish USD boundaries in areas where septic systems are failing to take them off line and reduce nutrients from our water ways without annexation.
2016-2017	Urban Tree Canopy (UTC)	Establish an Urban Tree Canopy Program.	P & Z	Develop land cover strategies such as UTC that mitigate urbanization effects regardless of land use type.
Local Watershed/Project Planning				
2016-2017	Upgrade Fruitland WWTP to ENR	WWTP upgrade.	City of Fruitland	WWTP upgrade to ENR are underway for the City of Fruitland and will be completed in FY 2016.
2016-2017	Identify sites for implementation opportunities.	Identify source reduction solutions. <ul style="list-style-type: none"> • Impervious pavement removal • Pervious pavement installation. 	PWED	Select sites that efficiently reduce nutrients from entering into our local water bodies, provide public education & outreach, reduce long-term maintenance cost, and improve existing facilities.
2016-2017	With support from and partnerships with public, private and non-profit organizations,	Implement WIP Projects. <u>Projects are listed on the last page of this document.</u>	PWED	Continue to work with public, private and non-profit organizations, including the Center for Watershed Protection (CWP), to continue

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	including the Center for Watershed Protection (CWP), design and implement WIP projects.			processing 100% design and construction documents upon available funding.
Outreach/Education				
2016-2017	Select stormwater retrofit projects that maintain and improve existing facilities with cost saving measures designed to maximize opportunities for public education and outreach, reduce cost by utilizing publically owned land, public/private partnerships on privately owned land, pick practices with reduced long term maintenance cost and improve appearance of facilities.	WIP projects located within areas that can best be utilized for education & outreach.	PWED	Continue to work with the Center for Watershed Protection (CWP) to select stormwater retrofit projects that maintain and improve existing facilities with cost saving measures designed to maximize opportunities for public education and outreach.

Retrofit WIP Projects:

Wicomico County is currently seeking grant opportunities to assist with the cost of construction on the following WIP projects:

1. Wicomico County Public Safety Complex (1 Practice)
2. Wicomico County Roads Complex (1 Practice)
3. East Little League/Winterplace Park (1 Practice)
4. Wor-Wic Community College (1 Practice)
5. Wicomico County Tourism Center (1 Practice)

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