

Prince George's County 2016–2017 Programmatic Two-Year Milestones

Programmatic Milestones (January 1, 2016 – December 31, 2017) identify the anticipated establishment or enhancement of the institutional means that support and enable implementation (e.g., funding, authorities, enhancing existing programs and resources, designing and establishing new programs, studies).

Target Date	Milestone	Deliverable	Lead Agency	Comments/Interim Status Updates
Urban Stormwater				
2017	The County will aggressively seek and apply for grant funding opportunities from various Federal and State agencies to assist in WIP implementation.	Awarded grants and their deliverables	DoE	
2016	The County will evaluate funding to see if any adjustment is needed for both the existing Stormwater Tax and the new Stormwater Fee.	Funding study	DoE	
2016	Prince George's County initiated a two-phase research study with the University of Maryland (UMD) to determine BMP efficiencies for new technologies to reduce nutrients in a more cost effective manner. The preliminary research results are very encouraging. For instance, the removal efficiency for total phosphorus is reaching approximately 90 percent with the new design materials. The County will continue this effort with UMD. The strategy requires full partnership of MDE and EPA to ensure that the County reaches its 2017 and 2025 goals.	BMP efficiencies for the new technologies	DoE	
2017	DoE partnered with UMD in the determination of fast flow media application at two pilot locations in Prince George's County: Camelot subdivision and 1801 McCormick Drive. This work entails monitoring of the performance of BMP installation with high flow media.	Final report on BMP performance	DoE	
2017	DoE will partner with UMD to research the use of soil aeration and soil amendments as method to reduce nutrients and sediment loadings. DoE and UMD anticipate these activities have similar nutrient and sediment reductions to impervious disconnection, because of the stormwater runoff they will retain. This research would use grant funds, if grant funds are acquired.	BMP efficiencies for the new technologies	DoE	
2017	There is no standardized Prince George's County database for data collection across county agencies. Therefore, the Department of the Environment (DoE), the Department of Public Works and Transportation (DPW&T), the Department of Permit, Inspection, and Enforcement (DPIE), Soil Conservation District (SCD), and the Maryland National Capital Park and Planning Commission (M-NCPPC) will continue working together to build a standardized data collection methodology regarding BMPs, land use, permit issuance, and other data related to analyzing existing and future growth and WIP implementation. The County is currently evaluating tracking and reporting methods using MDE's new	Standardized data collection database.	DoE with DPW&T, DPIE, SCD, and M-NCPPC	

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	geodatabase reporting format established under the MS4 permit. Funding for this work has been requested by July 2016. This work should be concluded in 2017.			
2017	The County Council Bill (CB) 40 has established Rain Check Rebate Program and the Stormwater Stewardship Grant Program through the Chesapeake Bay Trust to provide incentives to individuals, non-profit organizations, commercial businesses and other properties located with Prince George's County, to invest in green stormwater retrofits to improve water quality. DoE will continue to fund the program and identify opportunities to work with private nonprofit organizations to evaluate, design, and construct smaller BMPs on private properties, to provide treatment of impervious areas to meet the MS4 Permit, and the WIP requirements.	Newly installed BMPs on private properties (Impervious acres will be reported in the BMP milestone updates)	DoE	
2017	The County anticipates increasing the amount of street sweeping it performs each year. To do this, a new street sweeping contract will be issued by 2017. The new enhanced sweeping program will eventually target the annual restoration of 2,000 acres of equivalent impervious acres (per MDE guidance). The County will review potential funding sources and identify the best suitable streets for the enhanced program during 2016.	Updated sweeping plans and procedures, list of suitable streets, street sweeping contract, updated street sweeping values for annual MS4 report	DoE/DPW&T	
2017	DoE will work with local municipalities to obtain their BMP implementation information for inclusion in the County's future NPDES annual reports and geodatabase.	Updated BMP information in MS4 geodatabase	DoE	
2017	The County will develop a watershed restoration plan for the County's Western Branch watershed using grant funds, if grant funds are acquired. Restoration plans for the County's local TMDL watersheds were submitted to MDE in 2015. Western Branch does not have a stormwater WLA, so there is not a current specific restoration plan	Restoration Plan for Western Branch	DoE	
2018	DoE has developed a new financial/business model to increase the rate of the County's stormwater management CIP project implementation by partnering with Corvias Solutions to form the Clean Water Partnership (CWP). Through CWP Program, at least 2,000 untreated impervious acres will be retrofitted by 2018. The program would be funded from the new Water Quality Fees as proposed in HB 987. The key elements for success of the CWP are- (a) the development and use of a combination of traditional and innovative stormwater retrofit approaches, including Low Impact Development/Green Infrastructure Practices, to treat 2,000 acres of impervious area within 3 years for \$100M;	Newly installed BMPs (Impervious acres will be reported in the BMP milestone updates)	DoE	

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	(b) long-term project sustainability; and (c) meeting the CWP's social and economic development goals, including (1) target class and local-based small business participation, (2) County resident participation (employment man-hours), and (3) Mentor Development and Business Incubator Programs.			
Public Outreach				
2016	<p>By July 2016, DoE will complete its Outreach Strategy to promote public outreach and education customized to the environmental and social characteristics of the County's varied communities. The Strategy will focus on the following 7 topics:</p> <ul style="list-style-type: none"> • Anti-littering • Best practices for car washing and car care • Household hazardous waste reduction/recycling • Lawn stewardship to reduce runoff and reduce chemical/fertilizer use • Pet waste pickup • Promotion of tree planting to increase tree canopy • Residential and community stormwater management and implementation (including roof and parking runoff) <p>The Strategy will form the foundation for launching campaigns with initial emphasis on stormwater, anti-littering, pet waste and increasing tree canopy. DoE has developed a lawn care presentation (called <i>Green Housekeeping; Good Housekeeping</i>) that has been incorporated into the Outreach and Education displays/presentations/games.</p>	Outreach strategy and campaigns	DoE	
2017	DoE will enhance its partnership with the Prince George's County Master Gardeners to promote eco-friendly lawn care. The information in the Outreach Strategy will provide the foundation to target this effort.	Outreach strategy	DoE	
2017	A pet waste campaign will be launched over the next two years. It will be multi-branched approach involving installation of pet waste stations and education. We will pilot the effort in several areas to evaluate the best delivery technique(s). The success of the effort would be evaluated to allow adjustments and then launched to larger geographic area based on water quality and socio-economic needs. The County has allocated \$60,000 for a consultant to evaluate the options and feasibility of alternative dog waste disposal systems to avoid use of plastic bags.	Outreach strategy and pilot project results	DoE	
2017	The county plans to increase its reach into local communities and enhance coordination with local and state agencies on trash reduction campaigns. The County plans to build partnerships with local entities to increase litter prevention	Trash reduction campaigns and partnerships	DoE	

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	and reductions to meet MS4 and trash TMDL requirements and improve community well-being.			
Planning				
Fall 2016	Update the Green Infrastructure network to reflect the regulatory changes implemented in 2010. Regulatory changes included wider minimum stream buffers, additional areas of slopes included in the regulated buffer, and various improvements to the woodland conservation requirements. Track any new parameters required by MDE.	Revised network map	M-NCPPC Planning	
Fall 2016	Update the Green Infrastructure Plan's policies and strategies to address coordination with the WIP and address common goals. Text revisions include updated measurable objectives and revised policies and strategies. Plan's measurable objectives will support WIP goals and desired outcomes.	Revised plan text	M-NCPPC Planning	
2017	The M-NCPPC Planning Department completed a future land use map for Prince George's County as part of Plan 2035. The department will develop guidelines for updating the existing land use map for future planning efforts.	Land use update guidelines	M-NCPPC Planning	
Municipal Wastewater Treatment Plants & Onsite Wastewater (Septic) Systems				
July 2016	Update Department's Sewage Disposal System Plan Review Guide to incorporate latest applicable MDE COMAR regulations.	Existence of updated guidance manual	Health Dept./DPIE	
December 2016	Develop PowerPoint show and scripting for presentation to rural community groups on availability and process of BRF funding.	4 community outreaches/year	Health Dept.	
December 2016	Improve efficiency of Office of Law reviews/Administrative Review Committee process of Memoranda of Understanding for issuance of BRF funds.	Reduce total turnaround time to two weeks	OoL/DCAO/Health Dept.	

Descriptions

- **Target Date:** Expected date/year to accomplish the milestone. For Milestones that involve multiple steps, the target dates can serve as a guiding schedule.
- **Milestone:** This can be a short title or brief description of the milestone. For Milestones that involve multiple steps, this column can identify the steps.
- **Deliverable:** This is the tangible outcome of the milestone. It can be a written strategy, a study, correspondence, briefing materials, an ordinance, a guidance manual or operating procedures, public meeting minutes, etc.
- **Lead Agency:** Ideally, this should be one entity to avoid diffusion of responsibility. However, other coordinating agencies and partners may be identified.
- **Comments/Status Updates:** This may be used initially to clarify or qualify the milestone commitment. During Interim and Final Milestone reporting, this column is used to describe the status of progress. This is the only column that should change during the milestone period. If a milestone is dropped or substantively changed, it should remain in the table, but the change can be noted in this column.