



DEPARTMENT OF ENVIRONMENTAL PROTECTION

Isiah Leggett
County Executive

Lisa Feldt
Director

March 16, 2016

Mr. Benjamin Grumbles, Secretary
Maryland Department of the Environment
1800 Washington Boulevard
Baltimore, Maryland 21230

Dear Mr. Grumbles:

Ben

I am pleased to submit to you Montgomery County's Annual Progress Report on Watershed Restoration, Stormwater Management, and Water Quality Protection in compliance with our MS4 Permit requirements. This submission addresses reporting requirements for Permit No. 06-DP-3320 MD0068349 (the Permit, issued February 16, 2010) for the County's Fiscal Year from July 1, 2014-June 30, 2015 (FY2015). The associated databases and support information are included as electronic files on an accompanying compact disc.

The County has made much progress in meeting all of the Permit requirements since 2010, including maintaining adequate legal authority, identifying pollutant sources, expanding our stormwater facility maintenance and inspection program, and enhancing property management programs to reduce stormwater pollution. We are greatly expanding our stormwater pollution awareness outreach programs, making progress on meeting County wasteload allocations for approved Total Maximum Daily Loads, and assuring adequate funding for Permit required programs.

The County is continuing its unprecedented efforts to meet the Permit's significant watershed restoration requirement by planning, designing and building projects that will add control to 20 percent of the impervious areas not currently controlled to the maximum extent practicable (3,776 impervious acres). Restoration highlights over the Permit term include:

- Projects completed through FY2015 have added control to 1,774 impervious acres.
- Projects under construction during FY2015 will treat an additional 170 uncontrolled impervious acres.
- Release of task orders to the Department of Environmental Protection's (DEP) water resources engineering consultants that facilitate the design of watershed restoration projects to control an additional 2,400 acres of uncontrolled impervious area.

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- Partnership projects currently in design and under construction with other County and external agencies. These projects include facility modification and modernizations performed by Department of Transportation, Department of General Services, and Montgomery County Public Schools, and Washington Suburban Sanitation Commission's stream restoration activities during their asset modernization. They also include the Maryland State Highway Administration's Inter County Connector stewardship partnership projects.
- Installation of over 470 small scale Environmental Site Design (ESD) stormwater practices along County roadways to capture previously uncontrolled impervious.
- Restoration of over 5 miles of County streams.
- Construction or retrofit of over 13 stormwater ponds.
- Reforestation of 6 pervious acres.
- Development of an interactive web map for DEP's Watershed Restoration website that provides project details and schedules to residents.
- Creation and utilization of an enhanced data management tools including a business intelligence tool, a portfolio tool, and a upgraded database.

The six-year Stormwater Management Capital Improvement Program (SWM CIP) budgets during the Permit term reflect the increase in implementation needed to meet the impervious area control goal. The approved FY2015-FY2020 budget totals \$363.7 million, an increase of 128.7 million, or 54.7% greater than the earlier, amended approved FY2013-FY2018 SWM CIP budget of \$235 million. This funding will cover construction of projects from the existing inventory of stormwater retrofits and stream restoration. DEP submitted an amended FY2017-FY2022 SWM CIP budget that reflects resources needed to complete the 20% restoration goal by 2020, and to begin planning and design for watershed restoration for the County's next MS4 Permit. We are also moving forward on ESD practice implementation; since 2010, funding for ESD practices in DEP's Watershed Restoration program increased from 26% in the approved FY2011-FY2016 CIP budget to 39% in the approved FY2015-FY2020 CIP budget.

We are pleased to note that the County was named one of six recipients of the new national municipal stormwater and green infrastructure awards at the 88th Annual Water Environment Federation Technical Exhibition and Conference held September 28, 2015, in Chicago.

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Montgomery County won the Phase I program management category for its multifaceted and effective Municipal Separate Storm Sewer Systems (MS4) program and was recognized as a national leader in stormwater management.

If there are any questions on the County's submission, please contact Steven Shofar at 240-777-7736.

Sincerely,



Lisa Feldt
Director

Enclosures: Permit No. 06-DP-3320 MD0068349 (Report and CD)

cc: Letter Only

Lynn Buhl, Director, Maryland Department of the Environment,
Water Management Administration
Tim Firestine, Montgomery County Chief Administrative Officer
Diane Schwartz Jones, Director, Department of Permitting Services
Al Roshdieh, Director, Department of Transportation
David Dise, Director, Department of General Services
Steven Shofar, Chief, Watershed Management Division
Pamela Parker, Acting Manager, Stormwater Permit Coordination
James Song, Montgomery County Public Schools
Shauna R. Davis-Cook, Manager, Chevy Chase Village
Julian Mansfield, Village Manager, Friendship Heights
Todd Hoffman, Town Manager, Town of Chevy Chase
Sanford Daily, Director of Public Works, Town of Kensington
Wade Yost, Town Manager, Town of Poolesville
Jeffrey Slavin, Mayor, Town of Somerset