

# Facility Planning: SM (P809319)

Category Conservation of Natural Resources  
 Sub Category Stormwater Management  
 Administering Agency Environmental Protection (AAGE07)  
 Planning Area Countywide

Date Last Modified 11/17/14  
 Required Adequate Public Facility No  
 Relocation Impact None  
 Status Ongoing

Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	17,445	9,766	0	7,679	429	1,250	1,350	1,450	1,550	1,650	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	52	52	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>17,497</b>	<b>9,818</b>	<b>0</b>	<b>7,679</b>	<b>429</b>	<b>1,250</b>	<b>1,350</b>	<b>1,450</b>	<b>1,550</b>	<b>1,650</b>	<b>0</b>

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	5,000	5,000	0	0	0	0	0	0	0	0	0
State Aid	140	140	0	0	0	0	0	0	0	0	0
Stormwater Management Waiver Fees	797	797	0	0	0	0	0	0	0	0	0
Water Quality Protection Charge	11,560	3,881	0	7,679	429	1,250	1,350	1,450	1,550	1,650	0
<b>Total</b>	<b>17,497</b>	<b>9,818</b>	<b>0</b>	<b>7,679</b>	<b>429</b>	<b>1,250</b>	<b>1,350</b>	<b>1,450</b>	<b>1,550</b>	<b>1,650</b>	<b>0</b>

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	408
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		12,012
Expenditure / Encumbrances		10,071
Unencumbered Balance		1,941

Date First Appropriation	FY 93
First Cost Estimate	
Current Scope	FY 15 17,497
Last FY's Cost Estimate	17,497
Partial Closeout Thru	0
New Partial Closeout	0
Total Partial Closeout	0

## Description

This project provides for facility planning and feasibility studies to evaluate watershed conservation needs and to identify remedial project alternatives for stormwater management, stormwater retrofit, Environmental Site Design (ESD)/Low Impact Development (LID), and stream restoration projects. Projects in facility planning may include the preparation of watershed plans assessing stream restoration, stormwater management retrofit projects, and LID and ESD projects to help mitigate degraded stream conditions in rural and developed watersheds. Water quality monitoring and analysis is required to quantify impacts of watershed development and projects implemented in Retrofit SM Government Facilities (No. 800900), SM Retrofit Roads (No. 801300), SM Retrofit Schools (No. 801301), SM Retrofit Countywide (No. 808726), and Misc Stream Valley Improvements (No. 807359). The projects generated in facility planning support the requirements in the County's Municipal Separate Storm Sewer System (MS4) Permit. Facility planning represents planning and preliminary design and develops a program of requirements in advance of full programming of a project. This project also provides for operation of automated fixed monitoring stations as required by the MS4 Permit.

## Justification

The Facility Planning products support the requirements outlined in the MS4 Permit as detailed in the Montgomery County Coordinated Implementation Strategy (CCIS). This project establishes the facilities planning data and alternatives analysis needed to identify and set priorities for individual capital projects. Facility planning costs for projects which are ultimately included in stand-alone Project Description Forms (PDFs) are reflected here and not in the resulting individual project. Future individual CIP projects which result from facility planning will each reflect reduced planning and design costs.

## Fiscal Note

Reflects acceleration of \$721,000 from FY15 into FY14.

## Disclosures

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

## Coordination

Maryland-National Capital Park and Planning Commission, U. S. Army Corps of Engineers, Washington Suburban Sanitary Commission, Department of Transportation, Montgomery County Public Schools, SM Retrofit Government Facilities (No. 800900), SM Retrofit Roads (No. 801300), SM Retrofit Schools (No. 801301), SM Retrofit Countywide (No. 808726), Misc. Stream Valley Improvements (No. 807359).