

# SM Retrofit - Government Facilities (P800900)

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

Date Last Modified 5/3/17  
 Required Adequate Public Facility No  
 Relocation Impact None  
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
-------	-----------	----------	---------------	-------	-------	-------	-------	-------	-------	--------------

### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	13,146	7,625	994	4,527	1,162	822	708	695	606	534	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3	3	0	0	0	0	0	0	0	0	0
Construction	11,730	3,016	563	8,151	2,290	1,492	1,531	1,023	918	897	0
Other	19	19	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>24,898</b>	<b>10,663</b>	<b>1,557</b>	<b>12,678</b>	<b>3,452</b>	<b>2,314</b>	<b>2,239</b>	<b>1,718</b>	<b>1,524</b>	<b>1,431</b>	<b>0</b>

### FUNDING SCHEDULE (\$000s)

State Aid	1,563	122	0	1,441	1,441	0	0	0	0	0	0
Water Quality Protection Bonds	22,153	9,359	1,557	11,237	2,011	2,314	2,239	1,718	1,524	1,431	0
Water Quality Protection Charge	1,182	1,182	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>24,898</b>	<b>10,663</b>	<b>1,557</b>	<b>12,678</b>	<b>3,452</b>	<b>2,314</b>	<b>2,239</b>	<b>1,718</b>	<b>1,524</b>	<b>1,431</b>	<b>0</b>

### OPERATING BUDGET IMPACT (\$000s)

Maintenance				199	67	61	0	29	19	24	
<b>Net Impact</b>				<b>199</b>	<b>67</b>	<b>61</b>	<b>0</b>	<b>29</b>	<b>19</b>	<b>24</b>	

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	57
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		19,648
Expenditure / Encumbrances		11,759
Unencumbered Balance		7,889

Date First Appropriation	FY 09	
First Cost Estimate		
Current Scope	FY 17	24,898
Last FY's Cost Estimate		24,898

## Description

This project provides for the design and construction of Environmental Site Design (ESD)/Low Impact Development (LID) stormwater management devices at County facilities such as buildings, parking garages, and parking lots constructed prior to modern stormwater management controls. ESD/LID stormwater devices include: Green Roofs, bioretention areas, tree box inlets, porous concrete, and other types of devices that promote water filtering and groundwater recharge. Implementing new stormwater devices in developed areas built with inadequate or no stormwater control is required in the County's Municipal Separate Storm Sewer System (MS4) Permit as detailed in the Montgomery County Coordinated Implementation Strategy (CCIS). The Department of Environmental Protection (DEP) in coordination with the Department of General Services (DGS) has identified candidate CIP projects that will be implemented jointly.

## Justification

This project supports the requirements of the County's current MS4 permit and addresses the goals of the Chesapeake Bay Watershed Agreement and the County's adopted water quality goals (Chapter 19, Article IV). The County's MS4 permit requires that the County provide stormwater controls for 20 percent of impervious surfaces not currently treated to the maximum extent practicable, with an emphasis, where possible, on the use of LID/ESD devices.

## Fiscal Note

In FY17, due to a grant modification, funding from State Aid replaced some funding previously allocated to Water Quality Protection Bonds. Expenditures in the outyears include expected costs to meet the requirements of the County's next MS4 permit. The scope of the next MS4 permit is subject to negotiation with the Maryland Department of Environment. Expenditures also include activities associated with an increased emphasis on Green Infrastructure methods in MS4 projects.

## 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

Department of General Services, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Maryland Department of the Environment, Maryland Department of Natural Resources.