

# SM Retrofit - Government Facilities -- No. 800900

Category	Conservation of Natural Resources	Date Last Modified	June 03, 2008
Subcategory	Stormwater Management	Required Adequate Public Facility	No
Administering Agency	Environmental Protection	Relocation Impact	None.
Planning Area	Countywide	Status	Planning Stage

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	1,446	0	0	1,446	241	241	241	241	241	241	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	2,100	0	0	2,100	350	350	350	350	350	350	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>3,546</b>	<b>0</b>	<b>0</b>	<b>3,546</b>	<b>591</b>	<b>591</b>	<b>591</b>	<b>591</b>	<b>591</b>	<b>591</b>	<b>*</b>

## FUNDING SCHEDULE (\$000)

Water Quality Protection Charge	3,546	0	0	3,546	591	591	591	591	591	591	0
<b>Total</b>	<b>3,546</b>	<b>0</b>	<b>0</b>	<b>3,546</b>	<b>591</b>	<b>591</b>	<b>591</b>	<b>591</b>	<b>591</b>	<b>591</b>	<b>0</b>

## OPERATING BUDGET IMPACT (\$000)

Maintenance				150	0	10	20	30	40	50
Program-Staff				-546	-91	-91	-91	-91	-91	-91
Program-Other				-3,000	-500	-500	-500	-500	-500	-500
<b>Net Impact</b>				<b>-3,396</b>	<b>-591</b>	<b>-581</b>	<b>-571</b>	<b>-561</b>	<b>-551</b>	<b>-541</b>

## DESCRIPTION

This project provides for the design and construction of Low Impact Design (LID) stormwater management devices at County facilities such as buildings, parking garages, schools, parks and roads that were constructed without stormwater management controls. LID stormwater devices include "Green Roofs", bioretention areas, rain gardens, tree box inlets and other types of devices that promote water filtering and groundwater discharge. Adding new stormwater controls in developed areas which lack such controls is required in the County's National Pollutant Discharge Elimination System (NPDES) Municipal Stormwater Discharge Permit.

## JUSTIFICATION

This project will improve water quality and improve local streams. The project supports the goals of the Chesapeake Bay tributary strategy initiatives and addresses the National Pollutant Discharge Elimination System (NPDES) discharge permit requirements and implements the County's adopted water quality goals (Chapter 19, Article IV). An inventory of potential projects was developed for the Anacostia River and Rock Creek watersheds. This inventory identified 161 potential retrofit projects at 26 government facilities. Future inventories will be developed in the Facility Planning: SM project. The Countywide Stream Protection Strategy (CSPS) is used to target projects to priority subwatersheds determined based upon stream resource conditions and opportunities to improve stream conditions.

## OTHER DISCLOSURES

- \* Expenditures will continue indefinitely.

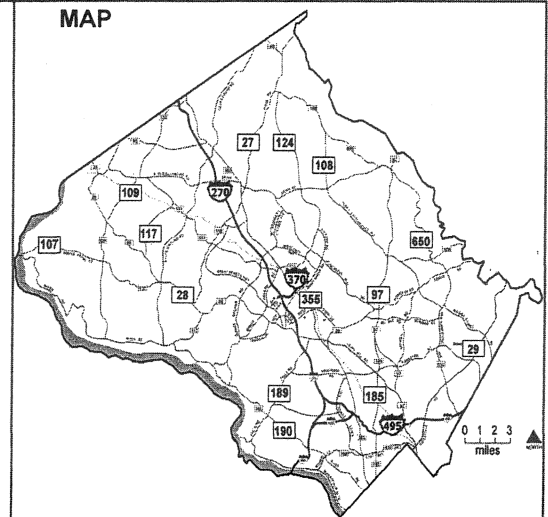
## APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY09	(\$000)
First Cost Estimate	FY09	3,546
Current Scope		
Last FY's Cost Estimate		0
Appropriation Request	FY09	591
Appropriation Request Est.	FY10	591
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY06	0
New Partial Closeout	FY07	0
Total Partial Closeout		0

## COORDINATION

Department of Transportation  
Department of General Services  
Maryland-National Capital Park and Planning Commission  
Montgomery County Public Schools  
Department of Permitting Services

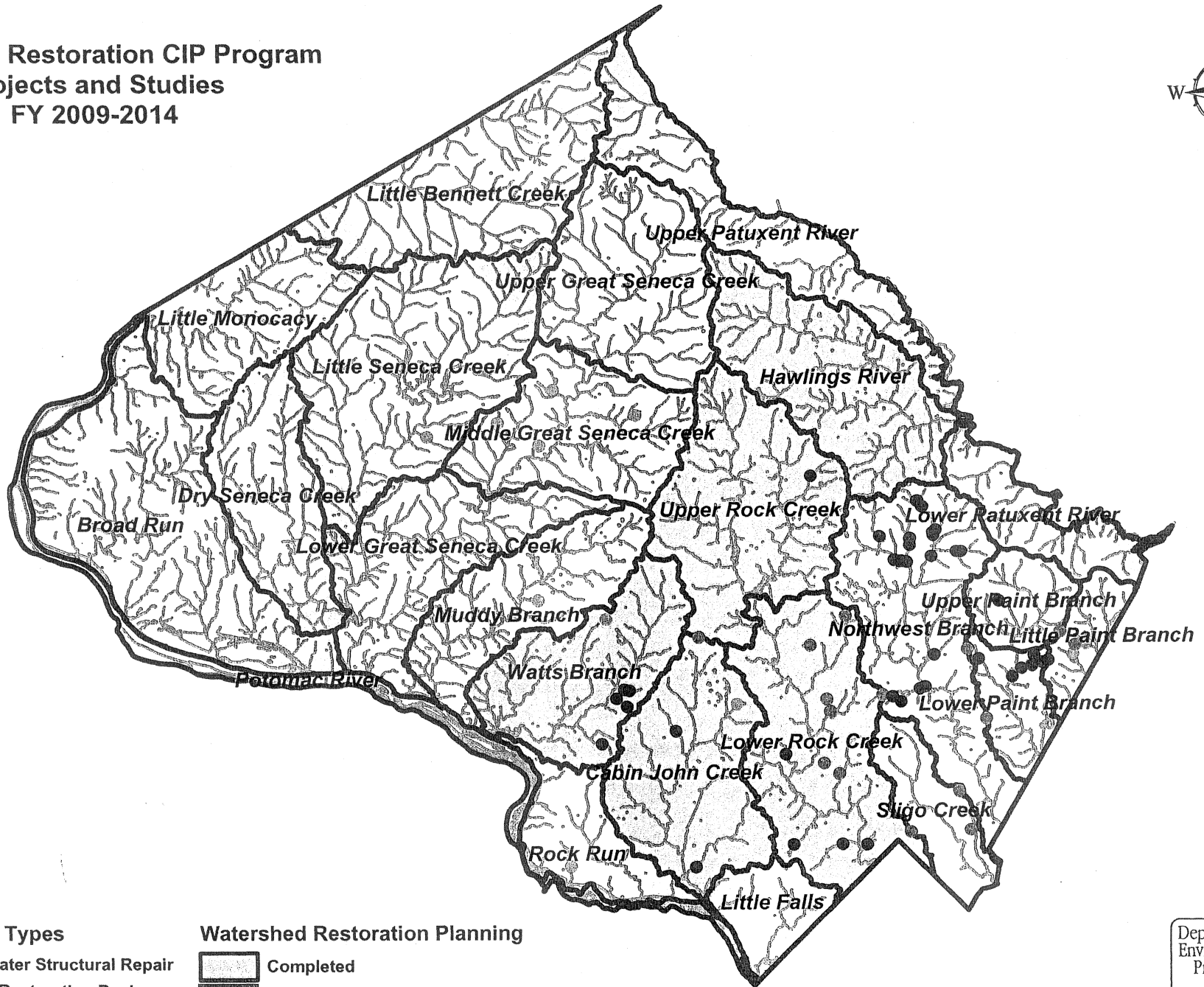
## MAP



**Watershed Restoration CIP Program  
Projects and Studies  
FY 2009-2014**



18-12



**CIP Project Types**

- Stormwater Structural Repair
- Stream Restoration Design
- Stormwater Pond Design
- LID Project Design

**Watershed Restoration Planning**

- Completed
- Ongoing
- Not Included
- Streams and Rivers

