

SM Facility Major Structural Repair (P800700)

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

Date Last Modified 5/3/13
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
-------	-----------	----------	---------------	-------	-------	-------	-------	-------	-------	--------------

EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
Planning, Design and Supervision	6,385	1,216	229	4,940	785	815	835	835	835	835	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	13,545	2,791	1,414	9,340	1,045	1,635	1,665	1,665	1,665	1,665	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	19,930	4,007	1,643	14,280	1,830	2,450	2,500	2,500	2,500	2,500	0

FUNDING SCHEDULE (\$000s)

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
State Aid	5,480	0	0	5,480	480	1,000	1,000	1,000	1,000	1,000	0
Water Quality Protection Bonds	11,450	1,007	1,643	8,800	1,350	1,450	1,500	1,500	1,500	1,500	0
Water Quality Protection Charge	3,000	3,000	0	0	0	0	0	0	0	0	0
Total	19,930	4,007	1,643	14,280	1,830	2,450	2,500	2,500	2,500	2,500	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	1,450
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		7,480
Expenditure / Encumbrances		4,658
Unencumbered Balance		2,822

Date First Appropriation	FY 07	
First Cost Estimate		
Current Scope	FY 13	19,930
Last FY's Cost Estimate		20,450
Partial Closeout Thru		0
New Partial Closeout		0
Total Partial Closeout		0

Description

This project provides for the design and construction of major structural repairs to County maintained stormwater management facilities. The County is responsible for structural maintenance of over 2,000 stormwater management facilities, an increase of approximately 300 stormwater management facilities. The project includes old facilities that require more extensive maintenance as ponds fill with sediment, pipes rust, concrete structures crack and deteriorate, and dam embankments develop leaks. Some of the existing stormwater facilities require extensive engineering analysis and design and may require retrofitting which is funded through the SM Retrofit: Countywide project (No. 808726).

Cost Change

Increase is due to an increase number of projects required to meet the Municipal Separate Storm Sewer System Permit (MS4), the inclusion of larger and more complex projects, higher construction costs, and the utilization of new pipe sliplining techniques

Justification

This project provides for major structural repairs in order to comply with the County's MS4 permit. It is limited to funding repairs at those few, generally large, facilities that require extensive engineering design and permitting that cannot be accomplished within a single fiscal year due to the time required to obtain State and Federal permits.

Other

The Department of Environmental Protection (DEP) continues to partner with the Maryland State Highway Administration as part of the Inter-County Connector (ICC) project. The partnership enables the county to realize significant cost savings while retrofitting a number of stormwater management facilities. Projects include: Quince Orchard Manor (Quince Orchard Valley Neighborhood Park), Montgomery Auto Park, Brookville Depot, Lake Whetstone, Chadswold, Hunters Woods, B'nai Israel, Brandermill, Gunners Lake, Persimmon Tree and the ICC cost-share project.

Fiscal Note

The supplemental State Aid appropriation is based on a letter of commitment the County received from the State of Maryland.

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 Transportation, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Homeowners Associations, Montgomery County Public Schools, Department of General Services, Maryland State Highway Administration, SM Retrofit: Countywide (No. 808726), Maryland Department of Natural Resources