

# 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 1/6/14  
 Required Adequate Public Facility No  
 Relocation Impact None  
 Status Ongoing

Total	Thru FY13	Est 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	6,750	1,586	1,179	3,985	765	615	805	670	80	1,050	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	24,985	3,223	2,677	19,085	6,765	2,925	2,195	2,330	2,920	1,950	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>31,735</b>	<b>4,809</b>	<b>3,856</b>	<b>23,070</b>	<b>7,530</b>	<b>3,540</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>0</b>

### FUNDING SCHEDULE (\$000s)

State Aid	1,680	0	480	1,200	200	200	200	200	200	200	0
Water Quality Protection Bonds	27,055	1,809	3,376	21,870	7,330	3,340	2,800	2,800	2,800	2,800	0
Water Quality Protection Charge	3,000	3,000	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>31,735</b>	<b>4,809</b>	<b>3,856</b>	<b>23,070</b>	<b>7,530</b>	<b>3,540</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>0</b>

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	7,631
Appropriation Request Est.	FY 16	3,239
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		8,930
Expenditure / Encumbrances		6,298
Unencumbered Balance		2,632

Date First Appropriation	FY 07
First Cost Estimate	
Current Scope	FY 15 31,735
Last FY's Cost Estimate	19,930
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 2,600 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 in FY15 is primarily due to the need to hydraulically dredge two large lakes (Lake Whetstone and Gunners Lake), the addition of the FY19 and FY20 to this ongoing project, and adjustments for prior project delays.

#### 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 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

Projects include: Quince Orchard Manor (Quince Orchard Valley Neighborhood Park), Lake Whetstone, Chadswold, Hunters Woods, B'nai Israel, Brandermill, Gunners Lake, Colony Pond, and Persimmon Tree.

#### Fiscal Note

Indicated State Aid is preliminary and unappropriated. Funding may need to be revised based on actual State Aid commitments.

#### 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.