

# 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 5/5/16  
 Required Adequate Public Facility No  
 Relocation Impact None  
 Status Ongoing

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	11,225	2,592	1,494	7,139	1,408	1,304	1,169	885	1,102	1,271	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	25,954	4,513	6,870	14,571	3,221	2,100	1,000	2,700	3,750	1,800	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>37,179</b>	<b>7,105</b>	<b>8,364</b>	<b>21,710</b>	<b>4,629</b>	<b>3,404</b>	<b>2,169</b>	<b>3,585</b>	<b>4,852</b>	<b>3,071</b>	<b>0</b>

### FUNDING SCHEDULE (\$000s)

State Aid	905	399	506	0	0	0	0	0	0	0	0
Water Quality Protection Bonds	27,786	3,706	3,876	20,204	3,123	3,404	2,169	3,585	4,852	3,071	0
Water Quality Protection Charge	8,488	3,000	3,982	1,506	1,506	0	0	0	0	0	0
<b>Total</b>	<b>37,179</b>	<b>7,105</b>	<b>8,364</b>	<b>21,710</b>	<b>4,629</b>	<b>3,404</b>	<b>2,169</b>	<b>3,585</b>	<b>4,852</b>	<b>3,071</b>	<b>0</b>

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	0
Appropriation Request Est.	FY 18	3,643
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		21,488
Expenditure / Encumbrances		12,857
Unencumbered Balance		8,631

Date First Appropriation	FY 07	
First Cost Estimate		
Current Scope	FY 17	37,179
Last FY's Cost Estimate		31,735

#### 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 4,200 stormwater management facilities. Major structural repairs can include, dredging and removing sediment, removal and replacement or relining of failing pipes and principal spillways, replacing failing riser structures and repairing failing dam embankments. The repair work under this project is more significant than routine maintenance and requires engineering analysis and design, and application for Federal, State, and local permitting. Major structural repairs that may include a retrofit would also include partial funding for the retrofit under the SM Retrofit: Countywide project (No. 808726).

#### Cost Change

Cost increases reflect anticipated implementation schedule including the addition of FY21 and FY22.

#### 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, B'nai Israel, Gunners Lake, Colony Pond, Persimmon Tree, Wheaton Branch, Oaks Pond, Peachwood, Hallowell, Railroad Branch, Tamarak, Oakhurst, Home Depot (Aspen Hill) and Garfield Retrofit.

#### Fiscal Note

No State Aid is assumed for this project in FY17-22. In FY17, funding from the Water Quality Protection Charge was increased reducing the need for Water Quality Protection Bonds.

#### 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.