



# SM Facility Major Structural Repair (P800700)

Category	Conservation of Natural Resources	Date Last Modified	05/21/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,192	4,558	74	3,560	1,130	570	420	480	480	480	-
Construction	19,801	11,268	373	8,160	350	1,750	2,910	1,150	1,000	1,000	-
Other	1	1	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>27,994</b>	<b>15,827</b>	<b>447</b>	<b>11,720</b>	<b>1,480</b>	<b>2,320</b>	<b>3,330</b>	<b>1,630</b>	<b>1,480</b>	<b>1,480</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Water Quality Protection	12,044	8,951	443	2,650	300	600	600	600	280	270	-
Long-Term Financing	7,890	-	-	7,890	-	1,720	2,730	1,030	1,200	1,210	-
State Aid	399	399	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	7,661	6,477	4	1,180	1,180	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>27,994</b>	<b>15,827</b>	<b>447</b>	<b>11,720</b>	<b>1,480</b>	<b>2,320</b>	<b>3,330</b>	<b>1,630</b>	<b>1,480</b>	<b>1,480</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Request	-	Year First Appropriation	FY07
Cumulative Appropriation	22,931	Last FY's Cost Estimate	27,994
Expenditure / Encumbrances	17,230		
Unencumbered Balance	5,701		

## PROJECT 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 5,786 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.

## COST CHANGE

Project decrease is due to updated progress towards meeting MS4 permit and fiscal capacity.

---

## PROJECT JUSTIFICATION

This project provides for major structural repairs in order to comply with the County's municipal separate storm sewer system (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: Wheaton Branch overtopping protection, Persimmon Tree, Peachwod Pond, Briars Acres pond, Lake Hallowell dredging project, and Lake Whetstone Toe Drain repair.

## FISCAL NOTE

This project assumes the award of Maryland Water Quality Revolving Loan Funds (Long-Term Financing) over the six-year period, which would replace Water Quality Protection Bonds as the primary source of funding for the program. No State Aid is assumed for this project in FY19-24.

## DISCLOSURES

Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement 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.