



SM Facility Major Structural Repair (P800700)

Category	Conservation of Natural Resources	Date Last Modified	01/06/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	9,969	3,842	2,049	4,078	966	553	716	725	798	320	-
Construction	24,000	10,791	1,260	11,949	1,890	3,395	2,698	1,528	585	1,853	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	33,970	14,634	3,309	16,027	2,856	3,948	3,414	2,253	1,383	2,173	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Water Quality Protection	8,104	8,104	-	-	-	-	-	-	-	-	-
Long-Term Financing	16,027	-	-	16,027	2,856	3,948	3,414	2,253	1,383	2,173	-
State Aid	399	399	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	9,440	6,131	3,309	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	33,970	14,634	3,309	16,027	2,856	3,948	3,414	2,253	1,383	2,173	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	234	Year First Appropriation	FY07
Appropriation FY 20 Request	2,826	Last FY's Cost Estimate	37,179
Cumulative Appropriation	25,131		
Expenditure / Encumbrances	16,780		
Unencumbered Balance	8,351		

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. 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

Decrease due to a shift to a more realistic implementation rate for this ongoing level-of-effort project.

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 ond, Briars Acres pond, Neelesville ROW pond, Lake Hallowell dredging project, Green Castle Manor repair project, Oaks ponds, Lake Whetstone Toe Drain repair, Railroad Branch dredging, Oakhurst, Home Depot pond, Tamarak, B'nai Israel riser replacement, Colony Pond, Garfield Pond, Inverness Knolls, East Gate of Potomac, and other small dredging projects

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.