



Stormwater Management Facility Major Structural Repair

(P800700)

Category	Conservation of Natural Resources	Date Last Modified	12/30/20
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	13,575	6,115	520	6,940	1,740	990	1,050	1,050	1,060	1,050	-
Construction	30,423	12,424	2,379	15,620	3,720	3,700	2,100	2,100	2,000	2,000	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	43,999	18,540	2,899	22,560	5,460	4,690	3,150	3,150	3,060	3,050	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	600	-	-	600	600	-	-	-	-	-	-
Current Revenue: Water Quality Protection	15,805	10,180	115	5,510	1,630	1,290	650	630	660	650	-
Long-Term Financing	20,122	888	2,784	16,450	3,230	3,400	2,500	2,520	2,400	2,400	-
State Aid	399	399	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	7,073	7,073	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	43,999	18,540	2,899	22,560	5,460	4,690	3,150	3,150	3,060	3,050	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	2,820	Year First Appropriation	FY07
Cumulative Appropriation	30,061	Last FY's Cost Estimate	43,399
Expenditure / Encumbrances	20,738		
Unencumbered Balance	9,323		

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 6,800 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/or local permitting.

COST CHANGE

A FY21 supplemental added \$600,000 in Contributions funds.

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.

Current projects include: Wheaton Branch overtopping protection, Persimmon Tree Ponds, Peachwood Pond, Briars Acres Pond, Railroad Branch Dam, Lake Hallowell dredging project, and Lake Whetstone Toe Drain repair.

FISCAL NOTE

FY21 supplemental in Contributions for the amount of \$600,000. 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 FY21-26.

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, Stormwater Management Retrofit: Countywide (No. 808726), and Maryland Department of Natural Resources.