



# Stormwater Management Facility Major Structural Repair

(P800700)

Category	Conservation of Natural Resources	Date Last Modified	01/08/24
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Planning, Design and Supervision	19,494	8,326	1,733	9,435	1,585	1,500	1,770	1,740	1,640	1,200	-
Construction	37,984	17,313	8,739	11,932	4,684	1,750	1,700	900	2,098	800	-
Other	691	691	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>58,169</b>	<b>26,330</b>	<b>10,472</b>	<b>21,367</b>	<b>6,269</b>	<b>3,250</b>	<b>3,470</b>	<b>2,640</b>	<b>3,738</b>	<b>2,000</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Contributions	600	-	-	600	-	-	-	-	600	-	-
Current Revenue: Water Quality Protection	15,997	11,328	1,700	2,969	2,969	-	-	-	-	-	-
Long-Term Financing	12,184	5,361	4,953	1,870	1,870	-	-	-	-	-	-
State Aid	1,959	399	130	1,430	1,430	-	-	-	-	-	-
Water Quality Protection Bonds	27,429	9,242	3,689	14,498	-	3,250	3,470	2,640	3,138	2,000	-
<b>TOTAL FUNDING SOURCES</b>	<b>58,169</b>	<b>26,330</b>	<b>10,472</b>	<b>21,367</b>	<b>6,269</b>	<b>3,250</b>	<b>3,470</b>	<b>2,640</b>	<b>3,738</b>	<b>2,000</b>	<b>-</b>

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

Appropriation FY 25 Request	2,327	Year First Appropriation	FY07
Appropriation FY 26 Request	1,550	Last FY's Cost Estimate	55,034
Cumulative Appropriation	43,044		
Expenditure / Encumbrances	35,120		
Unencumbered Balance	7,924		

## 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 major work completed under this project is more significant than routine maintenance and requires engineering analysis and design and application for Federal, State, and/or local permitting. Some small scale dredging and maintenance work is also funded in this project as a preventative measure, to keep minor

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issues from becoming major structural repair work.

## COST CHANGE

Funding for the Turkey Branch Stream Repair project is shifted from the Countywide PDF (P808726), and funding for FY29 and FY30 has been added.

## 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, Railroad Branch Dam, Lake Hallowell Dredging Project, Lake Whetstone Toe Drain Repair, Clearspring Manor Road, Norbeck Manor Pond, Quail Valley Pond, Rossmoor Leisure World Pond, and Gunners Lake Erosion Repair.

## FISCAL NOTE

In FY25, Current Revenue: WQP partially replaces funds that had previously been programmed as Water Quality Protection Bonds in the six-year period. Funding sources updated in FY23 to include Water Quality Protection Fund bonds in FY23-FY28. FY21 supplemental in Contributions for the amount of \$600,000.

## 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.