



Stormwater Management Retrofit: Countywide

(P808726)

Category	Conservation of Natural Resources	Date Last Modified	01/08/20
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	52,232	20,672	3,520	28,040	5,070	5,040	4,680	3,420	5,900	3,930	-
Land	3	3	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	10	10	-	-	-	-	-	-	-	-	-
Construction	77,628	25,438	5,480	46,710	6,330	10,990	7,130	8,060	6,190	8,010	-
Other	3,889	3,889	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	133,762	50,012	9,000	74,750	11,400	16,030	11,810	11,480	12,090	11,940	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Contributions	60	-	60	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	22,540	11,549	2,551	8,440	2,440	1,000	1,000	1,000	2,000	1,000	-
Intergovernmental	1,000	1,000	-	-	-	-	-	-	-	-	-
Long-Term Financing	60,383	3,679	5,744	50,960	7,100	11,850	8,450	7,620	7,850	8,090	-
State Aid	18,594	3,699	645	14,250	1,660	3,000	2,180	2,680	2,060	2,670	-
Stormwater Management Waiver Fees	1,100	-	-	1,100	200	180	180	180	180	180	-
Water Quality Protection Bonds	30,085	30,085	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	133,762	50,012	9,000	74,750	11,400	16,030	11,810	11,480	12,090	11,940	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	600	-	-	150	150	150	150
NET IMPACT	600	-	-	150	150	150	150

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	27,640	Year First Appropriation	FY87
Appropriation FY 22 Request	2,700	Last FY's Cost Estimate	59,805
Cumulative Appropriation	68,900		
Expenditure / Encumbrances	60,170		

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Unencumbered Balance

8,730

PROJECT DESCRIPTION

This project provides for the design and construction of new and upgraded stormwater management facilities throughout the County under the County's Municipal Separate Storm Sewer System (MS4) Permit. Facilities include but are not limited to new or upgraded stormwater management ponds, Environmental Site Design (ESD) / Low-Impact Development (LID) facilities, and stream restorations.

COST CHANGE

The increase is due to the consolidation of the following Watershed Restoration CIP projects into this CIP project:

- Stormwater Management Design/Build/Maintain Contract (P801901),
- Stormwater Management Retrofit - Government Facilities (P800900),
- Stormwater Management Retrofit - Roads (P801300),
- Stormwater Management Retrofit - Schools (P801301),
- Watershed Restoration - Interagency (P809342), and
- Misc Stream Valley Improvements (P807359).

PROJECT JUSTIFICATION

This project is needed to comply with the County's MS4 permitting requirements and to implement the County's adopted water quality goals (COMCOR Chapter 19, Article IV) and protect habitat conditions in local streams. In addition, the project supports the goals of the Anacostia Watershed Restoration Agreement.

OTHER

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. Expenditures in the out-years include expected costs to meet the requirements of the County's next MS4 permit. The scope of the next permit is subject to negotiation with the Maryland Department of Environment.

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.

The Department of Environmental Protection will provide quarterly Program status updates to the Council. The work Program will be based on permits requirements, an assessment of priority needs and community input including feedback from stormwater partners.

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, Maryland Department of the Environment, Natural Resources Conservation Service , U.S. Army Corps of Engineers, Facility Planning: Stormwater Management (No. 809319), and Maryland Department of Natural Resources.