



# Stormwater Management Retrofit: Countywide

(P808726)

Category	Conservation of Natural Resources	Date Last Modified	01/08/22
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	51,680	24,074	3,294	24,312	3,990	4,536	3,211	4,248	4,158	4,169	-
Land	3	3	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	10	10	-	-	-	-	-	-	-	-	-
Construction	87,916	26,398	3,168	58,350	6,871	5,781	20,684	9,914	8,050	7,050	-
Other	7,522	6,982	124	416	68	168	-	80	-	100	-
<b>TOTAL EXPENDITURES</b>	<b>147,131</b>	<b>57,467</b>	<b>6,586</b>	<b>83,078</b>	<b>10,929</b>	<b>10,485</b>	<b>23,895</b>	<b>14,242</b>	<b>12,208</b>	<b>11,319</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Contributions	60	-	60	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	26,372	14,193	1,975	10,204	1,657	1,691	1,551	1,728	1,708	1,869	-
Federal Aid	201	-	201	-	-	-	-	-	-	-	-
Intergovernmental	1,094	1,000	94	-	-	-	-	-	-	-	-
Long-Term Financing	65,620	8,490	4,256	52,874	6,692	5,724	19,594	8,864	6,000	6,000	-
State Aid	15,699	3,699	-	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-
Stormwater Management Waiver Fees	1,160	-	-	1,160	180	180	200	200	200	200	-
Water Quality Protection Bonds	36,925	30,085	-	6,840	400	890	550	1,450	2,300	1,250	-
<b>TOTAL FUNDING SOURCES</b>	<b>147,131</b>	<b>57,467</b>	<b>6,586</b>	<b>83,078</b>	<b>10,929</b>	<b>10,485</b>	<b>23,895</b>	<b>14,242</b>	<b>12,208</b>	<b>11,319</b>	<b>-</b>

## OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
Maintenance	540	90	90	90	90	90	90
<b>NET IMPACT</b>	<b>540</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>90</b>

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

Appropriation FY 23 Request	865	Year First Appropriation	FY87
Appropriation FY 24 Request	2,761	Last FY's Cost Estimate	133,856
Cumulative Appropriation	99,334		

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

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Expenditure / Encumbrances	62,598
Unencumbered Balance	36,736

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### 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

Costs increase due to enhanced requirements under the new MS4 permit and as FY27 and FY28 enter the six-year period, partially offset by slippage of prior-year appropriations while the County waited for the new permit to be issued.

### 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 utilizes Maryland Water Quality Revolving Loan Funds (long-term financing). 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

Funding Sources updated in FY23 to include Water Quality Protection Fund bonds in FY23-28. The County intends for a portion of Long Term Financing in FY22 to also be paid for with Water Quality Protection Fund bonds. FY21 supplemental in Intergovernmental for the amount of \$93,773, and FY21 fund switch of \$200,748 to remove State Aid and add Federal Aid for the Chesapeake Bay Trust Green Streets, Green Jobs, Green Towns grant program.

This project utilizes Maryland Water Quality Revolving Loan Funds (long-term financing) over the six-year period.

The work Program will be based on permit 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

