

Stormwater Management Retrofit: Countywide (P808726)

| Category | Conservation of Natural Resources | Date Last Modified | 01/07/24 |
|---------------|-----------------------------------|----------------------|--------------------------|
| 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 | 52,082 | 27,749 | 2,302 | 22,031 | 2,629 | 4,073 | 3,783 | 3,844 | 3,848 | 3,854 | - |
| Land | 3 | 3 | - | - | - | - | - | - | - | - | - |
| Site Improvements and Utilities | 10 | 10 | - | - | - | - | - | - | - | - | - |
| Construction | 101,708 | 29,358 | 7,801 | 64,549 | 10,585 | 64 | 35,750 | 6,050 | 6,050 | 6,050 | - |
| Other | 7,388 | 7,040 | 168 | 180 | - | 80 | - | 100 | - | - | - |
| TOTAL EXPENDITURES | 161,191 | 64,160 | 10,271 | 86,760 | 13,214 | 4,217 | 39,533 | 9,994 | 9,898 | 9,904 | - |

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 |
|---|---------|-----------|----------|------------------|--------|-------|--------|-------|-------|-------|-------------------|
| Current Revenue: Water Quality Protection | 26,897 | 15,323 | 1,616 | 9,958 | 1,476 | 1,653 | 1,633 | 1,794 | 1,698 | 1,704 | - |
| Federal Aid | 5 | 5 | - | - | - | - | - | - | - | - | - |
| Intergovernmental | 1,000 | 1,000 | - | - | - | - | - | - | - | - | - |
| Long-Term Financing | 82,269 | 13,802 | 5,975 | 62,492 | 8,778 | 14 | 35,700 | 6,000 | 6,000 | 6,000 | - |
| State Aid | 19,327 | 3,717 | 2,500 | 13,110 | 2,760 | 2,350 | 2,000 | 2,000 | 2,000 | 2,000 | - |
| Stormwater Management Waiver Fees | 1,380 | - | 180 | 1,200 | 200 | 200 | 200 | 200 | 200 | 200 | - |
| Water Quality Protection Bonds | 30,313 | 30,313 | - | - | - | - | - | - | - | - | - |
| TOTAL FUNDING SOURCES | 161,191 | 64,160 | 10,271 | 86,760 | 13,214 | 4,217 | 39,533 | 9,994 | 9,898 | 9,904 | - |

OPERATING BUDGET IMPACT (\$000s)

| Impact Type | Total 6 Years | FY 25 | FY 26 | FY 27 | FY 28 | FY 29 | FY 30 |
|-------------|------------------|-------|-------|-------|-------|-------|-------|
| Maintenance | 1,890 | 90 | 180 | 270 | 360 | 450 | 540 |
| NET IMPACT | 1,890 | 90 | 180 | 270 | 360 | 450 | 540 |

APPROPRIATION AND EXPENDITURE DATA (\$000s)

| Appropriation FY 25 Request | (1,012) | Year First Appropriation | FY87 | |
|-----------------------------|---------|--------------------------|---------|--|
| Appropriation FY 26 Request | 2,081 | Last FY's Cost Estimate | 147,131 | |
| Cumulative Appropriation | 102,530 | | | |
| Expenditure / Encumbrances | 97,013 | | | |

Unencumbered Balance

5,517

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

Funds for the Turkey Branch Stream Repair project was shifted to Major Structure Repair and funds for Anacostia Streams Restoration was shifted to a new PDF, which were offset by funding added for FY29 and FY30.

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 Bonds. There was also a transfer of \$200,000 in Stormwater Management Waiver Fees in FY23 from Misc. Stream Valley Improvements (P809319). In FY21, a supplemental added \$93,773 in Intergovernmental and a fund switch removed \$200,748 in State Aid and added Federal Aid for the Chesapeake Bay Trust Green Streets, Green Jobs, Green Towns grant. This project utilizes Maryland Water Quality Revolving Loan Funds (long-term financing).

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.