

General Repair of BMPs and Stream Assets (P802506)

Category
SubCategory
Planning Area

Conservation of Natural Resources Stormwater Management Countywide Date Last Modified Administering Agency Status 01/08/24 Environmental Protection

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 | 2,679 | - | - | 2,679 | 384 | 459 | 459 | 459 | 459 | 459 | - |
| Construction | 6,245 | - | - | 6,245 | 895 | 1,070 | 1,070 | 1,070 | 1,070 | 1,070 | - |
| TOTAL EXPENDITURES | 8,924 | - | - | 8,924 | 1,279 | 1,529 | 1,529 | 1,529 | 1,529 | 1,529 | - |

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 | 7,224 | - | - | 7,224 | 1,279 | 1,529 | 1,529 | 829 | 1,529 | 529 | - |
| Water Quality Protection Bonds | 1,700 | - | - | 1,700 | - | - | - | 700 | - | 1,000 | - |
| TOTAL FUNDING SOURCES | 8,924 | - | - | 8,924 | 1,279 | 1,529 | 1,529 | 1,529 | 1,529 | 1,529 | - |

APPROPRIATION AND EXPENDITURE DATA (\$000s)

| Appropriation FY 25 Request | 1,279 | Year First Appropriation |
|-----------------------------|-------|---------------------------|
| Appropriation FY 26 Request | 1,529 | Last FY's Cost Estimate - |
| Cumulative Appropriation | - | |
| Expenditure / Encumbrances | - | |
| Unencumbered Balance | - | |

PROJECT DESCRIPTION

This project is intended to fund repair sub-projects for stormwater management (SWM) facilities and stream restoration assets that are beyond the scope of the routine maintenance funded by the operating budget programs but are not so large or extensive as to be prioritized under the Major Structural Repair project (P800700). These repairs generally require engineered design and sediment control plans and other permitting like Major Structural Repair sub-projects, but the scope of work is greatly reduced in scale.

The intent of this project is to protect and enhance the functioning of these assets to protect water quality, increase the asset's useful life, and avoid costly repairs in the future. Work on the SWM facilities includes small scale dredging projects that increase the useful life of the asset and ensure that it functions as designed. Work is identified through DEP's triennial inspection program which assures that all SWM facilities under County jurisdiction are inspected and maintained, as required by State law, County law, and the County's MS4 Permit. Stream restoration smaller scale repairs are also identified in inspections which rank severity and issues with erosion, installed structures, and riparian vegetation. Repairs may include removing debris blockages negatively impacting stream banks, or

design, permitting, and construction management of small spot repairs to protect stream banks, infrastructure, and stream habitat. This work takes place in all areas of the County, assuring water resources protection for all Montgomery County citizens. This work will also provide some climate change resiliency by addressing the sediment erosion impacts of more severe storms.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Department of Transportation, Maryland-National Capital Park and Planning Commission, Maryland Department of Natural Resources