

Watershed Restoration - Interagency (P809342)

Category Conservation of Natural Resources
 Sub Category Stormwater Management
 Administering Agency Environmental Protection (AAGE07)
 Planning Area Colesville-White Oak

Date Last Modified 5/5/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	6,269	2,898	50	3,321	1,599	56	60	728	511	367	0
Land	4	4	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	10,502	1,873	0	8,629	0	5,025	0	0	2,163	1,441	0
Other	2	2	0	0	0	0	0	0	0	0	0
Total	16,777	4,777	50	11,950	1,599	5,081	60	728	2,674	1,808	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	527	527	0	0	0	0	0	0	0	0	0
State Aid	505	505	0	0	0	0	0	0	0	0	0
Stormwater Management Waiver Fees	3,226	3,226	0	0	0	0	0	0	0	0	0
Water Quality Protection Bonds	12,489	489	50	11,950	1,599	5,081	60	728	2,674	1,808	0
Water Quality Protection Charge	30	30	0	0	0	0	0	0	0	0	0
Total	16,777	4,777	50	11,950	1,599	5,081	60	728	2,674	1,808	0

OPERATING BUDGET IMPACT (\$000s)

Maintenance				20	0	0	15	0	0	5
Net Impact				20	0	0	15	0	0	5

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	36
Appropriation Request Est.	FY 18	5,081
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		6,391
Expenditure / Encumbrances		4,777
Unencumbered Balance		1,614

Date First Appropriation	FY 93
First Cost Estimate	
Current Scope	FY 17 16,777
Last FY's Cost Estimate	6,972

Description

This project provides for the design and construction of stormwater management retrofits and stream restoration projects which manage stormwater runoff, enhance aquatic habitat, and improve water quality in County streams. The projects are executed under interagency agreements with the U.S. Army Corps of Engineers (USACE). The first two agreements, which were signed in 1992 and 1997, were limited to subwatersheds within the Anacostia Watershed. In FY04, the USACE expanded project eligibility to include all County subwatersheds within the Mid-Potomac watershed. The feasibility study and the design and construction of the projects selected in Montgomery County are managed by the U.S. Army Corps of Engineers with assistance from the Maryland Department of Environment and Maryland-National Capital Park and Planning Commission.

Cost Change

Cost increases reflect anticipated implementation schedule including the addition of FY21 and FY22.

Justification

This project will improve local stream water quality, protect stream conditions, and enhance wildlife and aquatic habitats in Sligo Creek, Northwest Branch, Paint Branch, and Little Paint Branch tributaries within the interjurisdictional Anacostia River Watershed. The project supports the goals of the Chesapeake Bay initiatives, the Anacostia Watershed Restoration Agreement, and addresses the County's Municipal Separate Storm Sewer System (MS4) permit as detailed in the Montgomery County Coordinated Implementation Strategy (CCIS).

Fiscal Note

This project leverages Federal Aid with the Federal government paying for 75 percent of construction costs for projects designed under the Anacostia Phase I Feasibility Study, and 65 percent of construction costs for projects designed under the subsequent agreements. Program expenditures reflect County contributions to the U.S. Army Corps of Engineers for design/construction and in-kind services. In FY17, Water Quality Protection Charge funding was increased reducing the need for Water Quality Protection Bonds. Expenditures in the outyears include expected costs to meet the requirements of the County's next MS4 permit. The scope of the next MS4 permit is subject to negotiation with the Maryland Department of Environment. Expenditures also include activities associated with increased emphasis on Green Infrastructure methods in MS4 projects.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

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U.S. Army Corps of Engineers, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Department of Transportation, Maryland Department of the Environment, Facility Planning: SM (No. 809319), Maryland Department of Natural Resources.