

Watershed Restoration - Interagency -- No. 809342

Category
Subcategory
Administering Agency
Planning Area

Conservation of Natural Resources
Stormwater Management
Environmental Protection
Colesville-White Oak

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 08, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

| Cost Element | Total | Thru FY09 | Est. FY10 | Total 6 Years | FY11 | FY12 | FY13 | FY14 | FY15 | FY16 | Beyond 6 Years |
|-----------------------------------|--------------|--------------|--------------|---------------|----------|------------|------------|------------|------------|----------|----------------|
| Planning, Design, and Supervision | 2,919 | 2,426 | 133 | 360 | 0 | 100 | 60 | 100 | 100 | 0 | 0 |
| Land | 129 | 2 | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 289 | 0 | 214 | 75 | 0 | 75 | 0 | 0 | 0 | 0 | 0 |
| Construction | 2,550 | 0 | 1,340 | 1,210 | 0 | 0 | 390 | 410 | 410 | 0 | 0 |
| Other | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,888 | 2,429 | 1,814 | 1,645 | 0 | 175 | 450 | 510 | 510 | 0 | 0 |

FUNDING SCHEDULE (\$000)

| | | | | | | | | | | | |
|-----------------------------------|--------------|--------------|--------------|--------------|----------|------------|------------|------------|------------|----------|----------|
| G.O. Bonds | 527 | 0 | 527 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stormwater Management Waiver Fees | 3,686 | 2,429 | 1,257 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water Quality Protection Bonds | 1,645 | 0 | 0 | 1,645 | 0 | 175 | 450 | 510 | 510 | 0 | 0 |
| Water Quality Protection Charge | 30 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,888 | 2,429 | 1,814 | 1,645 | 0 | 175 | 450 | 510 | 510 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000)

| | | | | | | | | | | |
|-------------------|--|--|--|------------|----------|----------|----------|-----------|-----------|------------|
| Maintenance | | | | 234 | 0 | 0 | 0 | 30 | 78 | 126 |
| Net Impact | | | | 234 | 0 | 0 | 0 | 30 | 78 | 126 |

DESCRIPTION

This project provides for the design and construction of stormwater management retrofit and stream restoration projects which manage stormwater runoff and enhance aquatic habitat and biological resource quality in County streams. The projects are done under interagency agreements with the U.S. Army Corps of Engineers (COE). The first two agreements, which were signed in 1992 and 1997, were limited to subwatersheds within the Anacostia watershed. In FY04, the COE 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 will be managed by the U.S. Army Corps of Engineers with assistance from the Department of Environmental Protection and Maryland-National Capital Park and Planning Commission.

ESTIMATED SCHEDULE

Construction on the Northwest Branch is expected to start in FY10. The FY11-16 schedule for this project has slipped by one year due to delays encountered by the Corps of Engineers. A Phase III feasibility study agreement for Muddy Branch and Great Seneca Creek is underway within the Facility Planning: SM project (PDF No. 809319) which will identify individual project sites for inclusion in the project beginning in FY12.

JUSTIFICATION

This project will improve local stream water quality, protect waterway conditions, and enhance wildlife and aquatic habitats in the Montgomery County segments of the Sligo Creek, Northwest Branch, Paint Branch, and Little Paint Branch tributaries within the interjurisdictional Anacostia River watershed and in the Muddy Branch, Great Seneca, and other Mid-Potomac River subwatersheds. The project supports the goals of the Chesapeake Bay initiatives, the Anacostia Watershed Restoration Agreement, and addresses the County's municipal National Pollutant Discharge Elimination System (NPDES) stormwater discharge permit requirements.

"Anacostia River Basin Reconnaissance Study," Corps of Engineers; "Anacostia River and Tributaries District of Columbia and Maryland, Integrated Feasibility Report and Final Environmental Impact Statement," Corps of Engineers, July 1994; "Anacostia River and Tributaries, District of Columbia and Maryland, Northwest Branch Watershed, Montgomery County, Feasibility Report and Integrated Environmental Impact Statement," Corps of Engineers, July 2000; and "Anacostia River Watershed Restoration Plan," Corps of Engineers, February 2010. The Great Seneca Creek/Muddy Branch Feasibility Study is scheduled for completion in September 2010.

OTHER

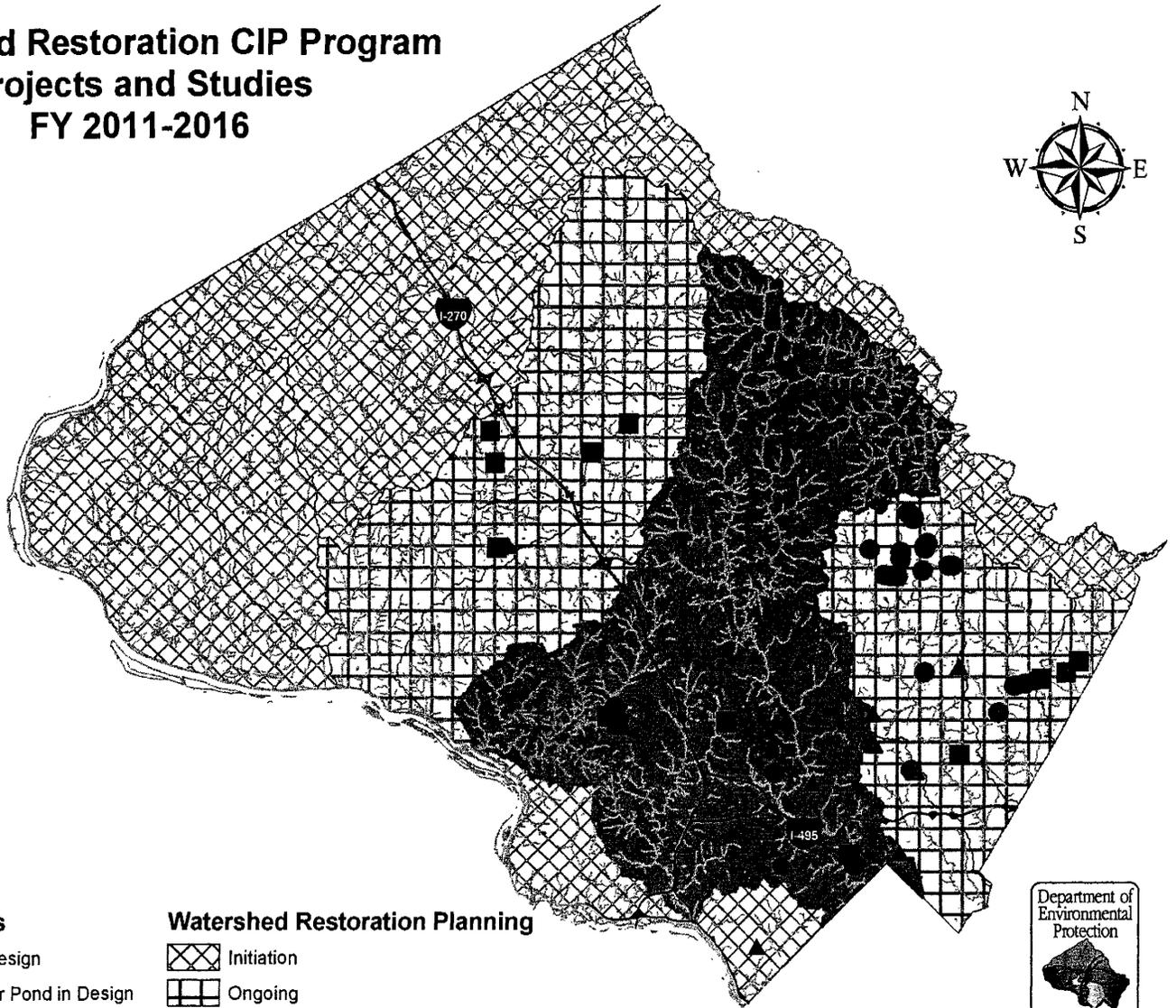
This project is funded through a Federal cost-share agreement, with the Federal government paying for 75 percent of construction costs for projects designed under the Anacostia Phase I Feasibility Study, and 65 percent of construction costs for projects designed under the subsequent agreements. Expenditures displayed above reflect County payments to the Corps of Engineers for design/construction activities and in-kind services.

FISCAL NOTE

Programmed G.O. bonds and Water Quality Protection Charge revenue replaced with Water Quality Protection bonds.

| APPROPRIATION AND EXPENDITURE DATA | COORDINATION | MAP |
|--|--|----------------------|
| Date First Appropriation FY93 (\$000) | U.S. Army Corps of Engineers Maryland-National Capital Park and Planning Commission | See Map on Next Page |
| First Cost Estimate Current Scope FY05 4,868 | Department of Permitting Services Department of Transportation | |
| Last FY's Cost Estimate 5,888 | | |
| Appropriation Request FY11 0 | | |
| Appropriation Request Est. FY12 175 | | |
| Supplemental Appropriation Request 0 | | |
| Transfer 0 | | |
| Cumulative Appropriation 4,243 | | |
| Expenditures / Encumbrances 2,507 | | |
| Unencumbered Balance 1,736 | | |
| Partial Closeout Thru FY08 0 | | |
| New Partial Closeout FY09 0 | | |
| Total Partial Closeout 0 | | |

Watershed Restoration CIP Program Projects and Studies FY 2011-2016



Legend

CIP Project Types

- ▲ LID Project in Design
- ◆ New Stormwater Pond in Design
- Stormwater Pond Retrofit in Design
- Stream Restoration in Design

Watershed Restoration Planning

- ▨ Initiation
- ▩ Ongoing
- Completed

