

Watershed Restoration - Interagency -- No. 809342

Category	Conservation of Natural Resources	Date Last Modified	January 10, 2008
Subcategory	Stormwater Management	Required Adequate Public Facility	No
Administering Agency	Environmental Protection	Relocation Impact	None.
Planning Area	Colesville-White Oak	Status	On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	2,883	2,348	0	535	0	175	100	60	100	100	0
Land	165	0	165	0	0	0	0	0	0	0	0
Site Improvements and Utilities	289	0	214	75	0	0	75	0	0	0	0
Construction	2,550	0	410	2,140	930	0	0	390	410	410	0
Other	1	1	0	0	0	0	0	0	0	0	0
Total	5,888	2,349	789	2,750	930	175	175	450	510	510	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	902	0	482	420	0	45	45	110	110	110	0
Stormwater Management Waiver Fees	4,956	2,349	307	2,300	900	130	130	340	400	400	0
Water Quality Protection Charge	30	0	0	30	30	0	0	0	0	0	0
Total	5,888	2,349	789	2,750	930	175	175	450	510	510	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				386	0	46	46	46	76	172
Net Impact				386	0	46	46	46	76	172

DESCRIPTION

This project provides for 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 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.

COST CHANGE

Increase due to the addition of FY13 and FY14 to this project.

JUSTIFICATION

This project will improve local stream water quality and protect waterway conditions and enhance wildlife and aquatic habitats in the Montgomery County segments of Sligo Creek, Northwest Branch, Paint Branch, and Little Paint Branch tributaries within the interjurisdictional Anacostia River watershed and in Muddy Branch, Great Seneca and other Mid-Potomac River watersheds. 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; and "Anacostia River and Tributaries, District of Columbia and Maryland, Northwest Branch Watershed, Montgomery County, Feasibility Report and Integrated Environmental Impact Statement," July 2000. The Countywide Stream Protection Strategy (DEP 2003) is used to target projects to priority subwatersheds determined based upon stream resource conditions and opportunities to improve or stabilize degraded stream habitat.

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.

Phase I included construction of eight projects (four stormwater management retrofit and four stream restoration projects) which were completed in

APPROPRIATION AND EXPENDITURE DATA			COORDINATION	MAP
Date First Appropriation	FY93	(\$000)	Department of Environmental Protection U.S. Army Corps of Engineers Maryland-National Capital Park and Planning Commission Department of Permitting Services Department of Transportation	See Map on Next Page
First Cost Estimate				
Current Scope	FY05	4,868		
Last FY's Cost Estimate		4,868		
Appropriation Request	FY09	0		
Appropriation Request Est.	FY10	175		
Supplemental Appropriation Request		0		
Transfer		0		
Cumulative Appropriation		4,068		
Expenditures / Encumbrances		2,404		
Unencumbered Balance		1,664		
Partial Closeout Thru	FY06	0		
New Partial Closeout	FY07	0		
Total Partial Closeout		0		

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FY07. A Phase II feasibility study identifying 175 potential stream restoration and stormwater management retrofit projects and providing preliminary design of 20 projects was completed in July 2000. Final designs started in FY02. Construction is expected to start in FY09. A Phase III feasibility study agreement for Muddy Branch and Great Seneca Creek is underway within the Facility Planning: SM project which will identify individual project sites for inclusion in the project beginning in FY10.

FISCAL NOTE

Starting in FY09 Water Quality Protection Charge is applied to this project to offset the decrease in Stormwater Waiver Fees.