

General Government

Project: Neabsco Creek Watershed

Project Description:

The Neabsco Creek Watershed is approximately 27 square miles and covers most of Dale City. This project includes the following within the Neabsco Creek Watershed:

- National Pollutant Discharge Elimination System (NPDES) water quality monitoring; drainage improvements; retrofitting existing stormwater management facilities and culverts; riparian reforestation; and stream stabilization for the Mellot Drive area.
- Construct a debris deflector/collector to prevent debris from collecting at the Route 1 bridge and downstream.

Total Project Budget: \$1,958,300

Service Impact:

- ▶ **Neabsco Creek Watershed** - Completion of this project will provide relief from existing flooding problems in the Route 1 crossing of Neabsco Creek. Future drainage problems associated with increased development will be prevented. This project will provide a reduction in the erosion and siltation problems throughout the watershed.
- ▶ **State and Federal Mandates** - This project will address State and Federal mandates (National Pollutant Discharge Elimination System and the State Stormwater Management Act), provide water quality improvements, reduce non-point source pollution, and enhance stream habitat.

Comprehensive Plan Impact:

- ▶ **Environment** - Fulfills Comprehensive Plan goal to preserve, protect, and enhance the significant environmental resources and features of the County and policies and action strategies that encourage the minimization of stormwater runoff and the use of innovative stormwater management facilities and systems.

Funding Source:

- ▶ **Stormwater Management Fees** fund this project.
- ▶ **Federal funding** in the amount of \$100,000 has been authorized and spent by the U.S. Army Corps of Engineers on a reconnaissance study of the Watershed to correct environmental problems. An additional \$800,000 has been authorized for the Neabsco Creek Flood Control Project downstream of Route 1.

Critical Milestones:

- ▶ **Construction** will occur on a phased basis as funding becomes available.

Prince William County Government
Department: Public Works

2004 CAPITAL IMPROVEMENT PROGRAM

PROJECT COST CATEGORIES	PRIOR YEARS	FY04	FY05	FY06	FY07	FY08	FY09	Total FY 04-09
Planning	\$100,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$898,900	\$109,900	\$109,900	\$109,900	\$109,900	\$109,900	\$109,900	\$659,400
Project Management	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Management	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Issuance Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$998,900	\$409,900	\$109,900	\$109,900	\$109,900	\$109,900	\$109,900	\$959,400

FUNDING SOURCES	PRIOR YEARS	FY04	FY05	FY06	FY07	FY08	FY09	Total FY 04-09
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Delinquent Taxes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fire Levy	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Solid Waste Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Stormwater Management Fees	\$398,900	\$109,900	\$109,900	\$109,900	\$109,900	\$109,900	\$109,900	\$659,400
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fuel Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State/Federal	\$600,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Proffers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$998,900	\$409,900	\$109,900	\$109,900	\$109,900	\$109,900	\$109,900	\$959,400

OPERATING IMPACTS	FY04	FY05	FY06	FY07	FY08	FY09	Total FY 04-09
Debt Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facility Operating Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Program Operating Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Subsidy Required	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0