

# General Government

## Project: Powell's Creek Watershed

### Project Description:

The Powell's Creek Watershed is approximately 18 square miles and includes the Montclair subdivision. Powell's Creek originates near Independent Hill and flows southeasterly to the Potomac River. This project involves stream restoration, best management practices, reforestation components, drainage improvements, and National Pollutant Discharge Elimination System (NPDES) water quality monitoring within the Powell's Creek Watershed. This project will help control flooding and reduce erosion and siltation problems.

If the watershed develops a need for regional stormwater management facilities, additional project funding will need to be identified.

**Total Project Budget:           \$338,917**

### Service Impact:

- ▶ **Watershed Impact** - These facilities will be designed to control flooding, erosion, and siltation problems, and can also be utilized as recreational amenities. Water quality will be improved and future development can avoid the expense of on-site facilities.
- ▶ **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.

### 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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$182,131	\$26,131	\$26,131	\$26,131	\$26,131	\$26,131	\$26,131	\$156,786
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
<b>Total</b>	<b>\$182,131</b>	<b>\$26,131</b>	<b>\$26,131</b>	<b>\$26,131</b>	<b>\$26,131</b>	<b>\$26,131</b>	<b>\$26,131</b>	<b>\$156,786</b>

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	\$182,131	\$26,131	\$26,131	\$26,131	\$26,131	\$26,131	\$26,131	\$156,786
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fuel Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State/Federal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Proffers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$182,131</b>	<b>\$26,131</b>	<b>\$26,131</b>	<b>\$26,131</b>	<b>\$26,131</b>	<b>\$26,131</b>	<b>\$26,131</b>	<b>\$156,786</b>

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
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

