

# Powell's Creek Watershed

## Lead Agency For This Project

Public Works

## 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 include the following projects within Powell's Creek Watershed:

- BMP retrofits on existing stormwater management facilities
- Initiate design of stream restoration and stabilization in the Minnieville Manor Park

## 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.

## Strategic Plan Impact

- |   |                                      |
|---|--------------------------------------|
| <input type="radio"/> Economic Development / Transportation | <input type="radio"/> Human Services |
| <input type="radio"/> Education                             | <input type="radio"/> Public Safety  |

## Comprehensive Plan Impact

- |  |  |
|--|--|
| <input type="radio"/> Cultural Resources     | <input type="radio"/> Police             |
| <input type="radio"/> Economic Dev.          | <input type="radio"/> Potable Water      |
| <input checked="" type="radio"/> Environment | <input type="radio"/> Schools            |
| <input type="radio"/> Fire & Rescue          | <input type="radio"/> Sewer              |
| <input type="radio"/> Land Use               | <input type="radio"/> Telecommunications |
| <input type="radio"/> Libraries              | <input type="radio"/> Transportation     |
| <input type="radio"/> Parks & Open Space     |  |

## Funding Sources

- **Stormwater Management Fees** - This project is funded by stormwater management fees.

## Critical Milestones

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



FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	FY 10 - 15		
Proffers/General Fund	-	-	-	-	-	-	-	-	-	-	-	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	-	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Fees	536,955	333,433	22,522	51,000	26,000	26,000	26,000	26,000	26,000	26,000	181,000	-
Debt	-	-	-	-	-	-	-	-	-	-	-	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$536,955</b>	<b>\$333,433</b>	<b>\$22,522</b>	<b>\$51,000</b>	<b>\$26,000</b>	<b>\$26,000</b>	<b>\$26,000</b>	<b>\$26,000</b>	<b>\$26,000</b>	<b>\$26,000</b>	<b>\$181,000</b>	<b>\$0</b>
<b>COST CATEGORIES</b>												
Planning	-	-	-	-	-	-	-	-	-	-	-	-
Property Acquisition	-	-	-	-	-	-	-	-	-	-	-	-
Design	-	-	-	-	-	-	-	-	-	-	-	-
Construction/Utility Relocation	536,955	333,433	22,522	51,000	26,000	26,000	26,000	26,000	26,000	26,000	181,000	-
Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Construction Management	-	-	-	-	-	-	-	-	-	-	-	-
Occupancy	-	-	-	-	-	-	-	-	-	-	-	-
Telecommunications	-	-	-	-	-	-	-	-	-	-	-	-
Debt Issuance Costs	-	-	-	-	-	-	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$536,955</b>	<b>\$333,433</b>	<b>\$22,522</b>	<b>\$51,000</b>	<b>\$26,000</b>	<b>\$26,000</b>	<b>\$26,000</b>	<b>\$26,000</b>	<b>\$26,000</b>	<b>\$26,000</b>	<b>\$181,000</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	FY 10 - 15		
Revenues	355,955									
Expenditures	355,955									
Unappropriated Revenues	(181,000)	51,000	26,000	26,000	26,000	26,000	26,000	26,000	181,000	-
Unappropriated Expenditures	(181,000)	51,000	26,000	26,000	26,000	26,000	26,000	26,000	181,000	-

OPERATING IMPACTS	Current Year	CIP						
		FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	FY 10 - 15
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Operating Revenue	-	-	-	-	-	-	-	-
<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>	<b>\$0</b>

