



# Implementation of the Comprehensive Flood Management Plan (P802507)

Category	Conservation of Natural Resources	Date Last Modified	01/09/24
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Planning Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Planning, Design and Supervision	33,000	-	-	33,000	2,000	3,000	9,000	9,000	5,000	5,000	-
Construction	120,000	-	-	120,000	1,000	7,000	21,000	21,000	35,000	35,000	-
<b>TOTAL EXPENDITURES</b>	<b>153,000</b>	<b>-</b>	<b>-</b>	<b>153,000</b>	<b>3,000</b>	<b>10,000</b>	<b>30,000</b>	<b>30,000</b>	<b>40,000</b>	<b>40,000</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Current Revenue: Water Quality Protection	2,636	-	-	2,636	1,000	1,636	-	-	-	-	-
Water Quality Protection Bonds	150,364	-	-	150,364	2,000	8,364	30,000	30,000	40,000	40,000	-
<b>TOTAL FUNDING SOURCES</b>	<b>153,000</b>	<b>-</b>	<b>-</b>	<b>153,000</b>	<b>3,000</b>	<b>10,000</b>	<b>30,000</b>	<b>30,000</b>	<b>40,000</b>	<b>40,000</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 25 Request	3,000	Year First Appropriation	
Appropriation FY 26 Request	10,000	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

## PROJECT DESCRIPTION

This project provides for implementation of Phase III of the County's Comprehensive Flood Management Plan, developed under the Comprehensive Flood Management Plan (P802202) project. Phase I and II studied watersheds throughout the County and identified areas most prone to flooding and areas that will become prone to flooding in the future. Phase III constructs improvements in areas with identified needs.

## PROJECT JUSTIFICATION

Flooding incidents in Montgomery County have been increasing in frequency and severity for several years. The built environment also affects flooding. An April 2021 report from the Office of Legislative Oversight (OLO) identified an upward trend of urban flooding in the County, from two to four occurrences a year before 2010 to 11 to 39 occurrences per year since 2010; and, the severity has

---

increased in terms of property damage and loss of life. According to the U.S. Environmental Protection Agency, precipitation in Maryland has increased by about 5 percent in the last century but precipitation from extremely heavy storms has increased in the eastern United States by more than 25 percent since 1958.

## FISCAL NOTE

This PDF is intended as a central funding source. As individual projects are identified, funds will be transferred to the administering department, which could include the the Department of Transportation, Department of General Services, the Department of Environmental Protection, and the Maryland-National Capital Park and Planning Commission. The funding levels are starting points for Phase III work. The current budget figures are placeholders. Better cost estimates will be available as Phase III projects complete design.

In addition to County support, the Department of Environmental Protection will pursue outside funding to fund these efforts.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

Department of Permitting Services, Office of Emergency Management and Homeland Security, Department of Transportation, Montgomery County Fire and Rescue Service, Maryland-National Capital Park and Planning Commission, Maryland Department of the Environment, United States Army Corps of Engineers