



Implementation of the Comprehensive Flood Management Plan

(P802507)

Category	Conservation of Natural Resources	Date Last Modified	03/04/25
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY24	Rem FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Planning, Design and Supervision	18,700	-	-	18,700	-	700	5,000	5,000	4,000	4,000	-
Construction	62,300	-	-	62,300	-	300	10,000	10,000	21,000	21,000	-
TOTAL EXPENDITURES	81,000	-	-	81,000	-	1,000	15,000	15,000	25,000	25,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY24	Rem FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Water Quality Protection Bonds	81,000	-	-	81,000	-	1,000	15,000	15,000	25,000	25,000	-
TOTAL FUNDING SOURCES	81,000	-	-	81,000	-	1,000	15,000	15,000	25,000	25,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 26 Approp. Request	(1,000)	Year First Appropriation	FY25
Cumulative Appropriation	3,000	Last FY's Cost Estimate	153,000
Expenditure / Encumbrances	-		
Unencumbered Balance	3,000		

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 as well as areas that will become prone to flooding in the future. Phase III constructs improvements in areas with identified needs.

COST CHANGE

Funds (Current Revenue: WQP) are shifted to the Comprehensive Flood Management Plan project. In addition, the project is reduced due to affordability.

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 project 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.

In FY26, \$1.5 million is shifted to the Comprehensive Flood Management Plan project.

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, U.S. Army Corps of Engineers