



Implementation of the Comprehensive Flood Management Plan

(P802507)

Category	Conservation of Natural Resources	Date Last Modified	05/07/26
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
Planning, Design and Supervision	27,000	-	-	27,000	1,000	2,000	4,000	5,000	7,500	7,500	-
Construction	55,000	-	-	55,000	-	-	10,000	10,000	17,500	17,500	-
TOTAL EXPENDITURES	82,000	-	-	82,000	1,000	2,000	14,000	15,000	25,000	25,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
Current Revenue: Water Quality Protection	1,000	-	-	1,000	1,000	-	-	-	-	-	-
Water Quality Protection Bonds	81,000	-	-	81,000	-	2,000	14,000	15,000	25,000	25,000	-
TOTAL FUNDING SOURCES	82,000	-	-	82,000	1,000	2,000	14,000	15,000	25,000	25,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 27 Request	1,000	Year First Appropriation	FY25
Appropriation FY 28 Request	-	Last FY's Cost Estimate	81,000
Cumulative Appropriation	2,000		
Expenditure / Encumbrances	-		
Unencumbered Balance	2,000		

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.

ESTIMATED SCHEDULE

Feasibility studies for flood mitigation projects within the Sligo Creek watershed will begin in FY27. Projects resulting from those studies, and feasibility studies for other watersheds, will be funded in FY28 and beyond.

COST CHANGE

Funds are added in FY27 to begin feasibility studies for mitigation projects within the Sligo Creek watershed.

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 Department of Transportation, the 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 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