



Outfall Repairs

(P509948)

Category	Conservation of Natural Resources	Date Last Modified	12/15/25
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

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	7,260	4,569	333	2,358	393	393	393	393	393	393	-
Land	16	16	-	-	-	-	-	-	-	-	-
Construction	11,728	6,452	1,484	3,792	632	632	632	632	632	632	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	19,007	11,040	1,817	6,150	1,025	1,025	1,025	1,025	1,025	1,025	-

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	4,325	2,641	40	1,644	274	274	274	274	274	274	-
G.O. Bonds	5,357	5,357	-	-	-	-	-	-	-	-	-
Long-Term Financing	1,289	1,289	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	8,036	1,753	1,777	4,506	751	751	751	751	751	751	-
TOTAL FUNDING SOURCES	19,007	11,040	1,817	6,150	1,025	1,025	1,025	1,025	1,025	1,025	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 27 Request	2,050	Year First Appropriation	FY99
Appropriation FY 28 Request	-	Last FY's Cost Estimate	16,973
Cumulative Appropriation	12,857		
Expenditure / Encumbrances	12,398		
Unencumbered Balance	459		

PROJECT DESCRIPTION

This project provides for the repair of existing storm drain outfalls into stream valleys. Design of corrective measures is included when in-kind replacement of original outfall structures is not feasible. Candidate outfall repairs are selected from citizen and public agency requests. The Department of Environmental Protection's (DEP) Miscellaneous Stream Valley Improvements project generates and assists in rating the outfalls, which are identified as that project expands into additional watersheds.

COST CHANGE

Minor annual cost adjustment and the addition of FY31 and FY32 to this level of effort project.

PROJECT JUSTIFICATION

Collapsed storm drain pipe sections, undermined endwalls, and eroded outfall channels create hazardous conditions throughout the County. The course of drainage could be altered, endangering private property or public roads and speeding the erosion of stream channels. Erosion from damaged outfalls results in heavy sediment load being carried downstream that can severely impact aquatic ecosystems and exacerbate existing downstream channel erosion. As part of its watershed restoration inventories, DEP identifies storm drain outfalls that are in need of repair in County stream valleys and respective watersheds. As this program expands to include additional watersheds, each outfall is categorized and, where damaged, rated. A functional rating and evaluation process is used to prioritize each outfall.

OTHER

The number of outfall locations being repaired per year varies based on the severity of the erosion and damage, the complexity of the design, and the complexity of the needed restorative construction work. Completed outfalls in FY25-26: Kerry Court and Littleton Street. Potential outfall projects FY26-27: Garrett Park Road, Lily Stone Drive, Green Meadow Road, Green Hill Drive, Ottenbrook Terrace, Kensington Parkway, and Lamberton Drive.

FISCAL NOTE

FY22 amendment to reduce Long Term Financing and replace it with WQP Bonds. FY23 funding switch between Long Term Financing and CR: WQPC to fund expenditures incurred in FY19 under the MDE loan that will not materialize and reprogramming of expenditures originally under CR: WQPC with WQP Bonds. In FY23-FY28, Long Term Financing based on the Maryland Water Quality Revolving Loan Fund (WQRLF) from MDE was replaced with WQP Bonds due to limited eligibility of projects within this CIP under the revolving fund. Funding switches in FY25 to fund all programmed spending in this fiscal year with CR: WQPC and in FY26 to fund all programmed spending with Water Quality Protection Bonds (WQP Bonds). Funding switch between Long Term Financing and Current Revenue: Water Quality Protection Charge (CR: WQPC) during the upload of actuals due to deposit from the Maryland Department of Environment (MDE) larger than expected.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Montgomery County Department of Environmental Protection, Maryland-National Capital Park and Planning Commission, Maryland Department of the Environment, United States Army Corps of Engineers, Montgomery County Department of Permitting Services, Utility Companies, and Miscellaneous Stream Valley Improvements (CIP No. 807359)