



Storm Drain General

(P500320)

Category	Conservation of Natural Resources	Date Last Modified	01/06/24
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

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	8,949	3,627	1,548	3,774	614	632	632	632	632	632	-
Land	103	103	-	-	-	-	-	-	-	-	-
Construction	27,022	13,325	4,186	9,511	1,546	1,593	1,593	1,593	1,593	1,593	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	36,075	17,056	5,734	13,285	2,160	2,225	2,225	2,225	2,225	2,225	-

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	7,024	2,538	1,826	2,660	2,160	500	-	-	-	-	-
Federal Aid	2,275	518	1,757	-	-	-	-	-	-	-	-
G.O. Bonds	9,169	9,169	-	-	-	-	-	-	-	-	-
Intergovernmental	122	122	-	-	-	-	-	-	-	-	-
Long-Term Financing	2,015	2,012	3	-	-	-	-	-	-	-	-
State Aid	162	162	-	-	-	-	-	-	-	-	-
Stormwater Management Waiver Fees	101	101	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	15,207	2,434	2,148	10,625	-	1,725	2,225	2,225	2,225	2,225	-
TOTAL FUNDING SOURCES	36,075	17,056	5,734	13,285	2,160	2,225	2,225	2,225	2,225	2,225	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 25 Request	4,385	Year First Appropriation	FY03
Appropriation FY 26 Request	-	Last FY's Cost Estimate	30,790
Cumulative Appropriation	22,790		
Expenditure / Encumbrances	18,371		
Unencumbered Balance	4,419		

PROJECT DESCRIPTION

This project provides the flexibility to construct various sub-projects that might otherwise be delayed for lack of funds or difficulty in acquiring right-of-way. This project provides for right-of-way acquisition and construction for storm drain projects resulting from the

Drainage Assistance Request Program. Individual projects range from retrofitting existing storm drainage systems to developing new drainage systems required to upgrade the existing systems in older subdivisions. Projects formerly handled through the Neighborhood Storm Drain Improvements Project are usually small, unanticipated projects initiated by requests from citizens whose homes and properties are subject to severe flooding or erosion and where there is a demonstrated need for early relief. Potential new storm drain projects are studied under the Facility Planning: Storm Drain project. Concept studies are evaluated based on the following factors: public safety, damage to private property and frequency of event, damage to public right-of-way, environmental factors such as erosion, general public benefit, availability of right-of-way and 5:1 cost-benefit damage prevented ratio. After the completion of facility planning, projects with construction estimated to cost less than \$500,000 are included in this project. Prompt relief is frequently achieved by the use of Department of Transportation (DOT) personnel to construct and provide construction management. The project also facilitates financial participation with developers up to 50 percent share of construction cost for storm drainage projects where such construction would yield a public benefit to properties other than that of homeowner or developers.

CAPACITY

Projects will be designed to accommodate the ten-year storm frequency interval.

COST CHANGE

The funding level for this project has been increased to account for inflation and to add FY29 & FY30 funding to this on-going program.

OTHER

On participation projects, cost sharing between the County and either homeowners or developers varies and is based upon a signed Letter of Understanding. Completed Projects in FY22 and FY23: Reading Road, Kenilworth Driveway, Railroad Street, Conway Drive, Easley Street, Saul Road, Lucas Lane, Parkwood Drive, Fairfax Road, Highview Drive, Gardiner Avenue, MacArthur Boulevard at Persimmon Tree Road. Candidate Projects for FY24 and FY25: Glenwood Road, Glenallen Avenue, Walhonding Road, Jamestown Road, and Windham Lane.

FISCAL NOTE

Funding switch in FY24 to move \$1 million from WQPC Bonds to CR WQPC to use available cash balance. Funding switches in FY25 and FY26 between WQPC Bonds and CR WQPC. In FY23-FY28, long-term financing based on the Maryland Water Quality Revolving Loan Fund (WQRLF) from the Maryland Department of Environment (MDE) and Current Revenue: Water Quality Protection Charge were replaced with Water Quality Protection Bonds due to limited eligibility of projects within this CIP under the revolving fund. Funding switch in the upload of actuals between Intergovernmental and Stormwater Management Waiver Fees for \$101,000. FY22 amendment and funding switch to reduce Long-Term Financing and replace it with Water Quality Protection Bonds. FY23 Federal Aid for \$2,275,000 includes American Rescue Plan Act State and Local Fiscal Recovery Funds to fund 10 storm drain projects. FY23 funding switch between Current Revenue: WQPC and Long-Term Financing to record a small credit received from MDE related to FY19 expenditures and funding switch between Current Revenue and Bonds from the WQPC fund.

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

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 Sidewalk Program - Minor Projects (CIP No. 506747).