



Storm Drain General

(P500320)

Category	Conservation of Natural Resources	Date Last Modified	05/17/20
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,671	2,070	823	1,778	288	298	298	298	298	298	-
Land	103	103	-	-	-	-	-	-	-	-	-
Construction	15,740	10,965	613	4,162	652	702	702	702	702	702	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	20,515	13,139	1,436	5,940	940	1,000	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Water Quality Protection	2,996	1,600	448	948	158	158	158	158	158	158	-
G.O. Bonds	9,169	9,169	-	-	-	-	-	-	-	-	-
Intergovernmental	223	223	-	-	-	-	-	-	-	-	-
Long-Term Financing	6,291	311	988	4,992	782	842	842	842	842	842	-
State Aid	162	162	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	1,674	1,674	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	20,515	13,139	1,436	5,940	940	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	1,940	Year First Appropriation	FY03
Appropriation FY 22 Request	-	Last FY's Cost Estimate	17,991
Cumulative Appropriation	14,575		
Expenditure / Encumbrances	13,496		
Unencumbered Balance	1,079		

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. Right-of-way is acquired under the Advanced Land Acquisition Revolving Fund (ALARF).

CAPACITY

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

COST CHANGE

Increase due to the addition of FY25 & FY26 to this on-going level of effort project. Cost increase in FY21 for \$86,000 and \$146,000 in each year from FY22 through FY26 to address more projects.

OTHER

On Participation projects, cost sharing between the County and either homeowners or developers varies and is based upon a signed Letter of Understanding. Some funds from this project will go to support the Renew Montgomery program. Completed Projects in FY18 and FY19: Crown Street, Grafton Street, Lanier Drive, Ogden Court, Ashburton Lane, Mintwood Street, Woodland Drive, Charred Oak Drive, and Stable Lane. Potential Future projects: Tranford Road, Windmill Lane and Conway Road.

FISCAL NOTE

In FY19, Water Quality Protection Bonds were replaced with long-term financing based on the Maryland Water Quality Revolving Loan Fund (WQRLF) to finance water quality improvement projects with low-interest loans which are less costly than bond sales. Funding schedule reflects MDE's cost eligibility rules.

The FY21 appropriation has been programmed to cover both FY21 and FY22 project expenditures; consistent with past practice for this project.

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 & 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).