Storm Drain General
(P500320)

Category	Conservation of Natural Resources	Date Last Modified	04/06/18
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,659	1,863	372	2,424	404	404	404	404	404	404	-
Land	103	103	-	-	-	-	-	-	-	-	-
Construction	13,228	9,926	602	2,700	450	450	450	450	450	450	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	17,991	11,893	974	5,124	854	854	854	854	854	854	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	9,169	9,169	-	-	-	-	-	-	-	-	-
Long-Term Financing	5,124	-	-	5,124	854	854	854	854	854	854	-
Water Quality Protection Bonds	1,708	751	957	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	1,600	1,588	12	-	-	-	-	-	-	-	-
Intergovernmental	228	223	5	-	-	-	-	-	-	-	-
State Aid	162	162	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	17,991	11,893	974	5,124	854	854	854	854	854	854	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	1,708	Year First Appropriation	FY03
Appropriation FY 20 Request	-	Last FY's Cost Estimate	16,283
Cumulative Appropriation	12,867		
Expenditure / Encumbrances	12,635		
Unencumbered Balance	232		

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 FY23-24 to this on-going level of effort project.

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 FY16 and FY17: Rosemere Avenue, Decatur Avenue, Diamondback Drive at Decoverly Drive, Berryville Road, Elsworth Drive, Shepherd Street, Norvale Road, Sherwood Forest Drive, Drummond Avenue, Westland Road, Madawaska Road, 80th Street, Greentree Road, Grant Street, 83rd Street, Parker Avenue, East Franklin Avenue and Oakmont Avenue. Potential Future projects: Stable Lane, Ashburton Lane, Mintwood Street, and Ogden Court.

FISCAL NOTE

In FY19, going forward, Water Quality Protection Bonds have been 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. The FY19 appropriation has been programmed to cover both FY19 and FY20 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, Sidewalk Program - Minor Projects (CIP No. 506747).