

CategoryConservation of Natural ResourcesDate Last Modified01/05/18SubCategoryStorm DrainsAdministering AgencyTransportationPlanning AreaCountywideStatusOngoing

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 | - | - | - | - | - | - | - | - | - |
| Intergovernmental | 228 | 223 | 5 | - | - | - | - | - | - | - | - |
| Current Revenue: Water Quality Protection | 1,600 | 1,588 | 12 | - | - | - | - | - | - | - | - |
| Long-Term Financing | 5,124 | - | - | 5,124 | 854 | 854 | 854 | 854 | 854 | 854 | - |
| State Aid | 162 | 162 | - | - | - | - | - | - | - | - | - |
| Water Quality Protection Bonds | 1,708 | 751 | 957 | - | - | - | - | - | - | - | - |
| 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 | 854 | Year First Appropriation | FY03 |
|-----------------------------|--------|--------------------------|--------|
| Appropriation FY 20 Request | 854 | 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

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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.

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).

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