

Storm Drain General -- No. 500320

Category
Subcategory
Administering Agency
Planning Area

Conservation of Natural Resources
Storm Drains
Transportation
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 08, 2012
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

| Cost Element | Total | Thru FY11 | Est. FY12 | Total 6 Years | FY13 | FY14 | FY15 | FY16 | FY17 | FY18 | Beyond 6 Years |
|-----------------------------------|---------------|--------------|--------------|------------------|------------|------------|------------|------------|------------|------------|-------------------|
| Planning, Design, and Supervision | 3,421 | 1,213 | 0 | 2,208 | 350 | 350 | 350 | 350 | 404 | 404 | 0 |
| Land | 62 | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 9,383 | 6,622 | 61 | 2,700 | 450 | 450 | 450 | 450 | 450 | 450 | 0 |
| Other | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 12,867 | 7,898 | 61 | 4,908 | 800 | 800 | 800 | 800 | 854 | 854 | * |

FUNDING SCHEDULE (\$000)

| | | | | | | | | | | | |
|-------------------|---------------|--------------|-----------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 12,477 | 7,514 | 55 | 4,908 | 800 | 800 | 800 | 800 | 854 | 854 | 0 |
| Intergovernmental | 228 | 222 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Aid | 162 | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 12,867 | 7,898 | 61 | 4,908 | 800 | 800 | 800 | 800 | 854 | 854 | 0 |

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 FY17-18 and overhead costs to this on-going level of effort project.

OTHER

For 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 FY 10 and 11: Muncaster Road, Midvale Road, Lupine Court, MacArthur Boulevard channel, Lockdale Road, Kingtree Street, Montgomery Avenue, Pomander Lane, Menlee Drive, Norton Road, Stillwater at Flanders, Laverock Court, Wehawken Road and Waukesha Road, Lone Oak Drive, Quincy and Oxford, Lawson Place, Aberdeen Road, Wildcat Road at Watkins, Democracy Boulevard east of Falls Road, Woodside Parkway, Burnt Mills Hills, Mississippi Avenue, Walhonding Road at MacArthur Boulevard, Sunset Drive, Manchester at Bradford, Valley Brook Drive, Brookmoor Drive at Williamsburg Road, Fireside Drive, Renwood Lane, Hermitage Avenue, and Zion Road.

Potential future projects: Meadowood Drive, Chicago Avenue.

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA

| | | |
|------------------------------------|------|---------|
| Date First Appropriation | FY03 | (\$000) |
| First Cost Estimate | FY13 | 12,867 |
| Current Scope | | |
| Last FY's Cost Estimate | | 11,159 |
| Appropriation Request | FY13 | 1,600 |
| Appropriation Request Est. | FY14 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 7,959 |
| Expenditures / Encumbrances | | 7,901 |
| Unencumbered Balance | | 58 |
| Partial Closeout Thru | FY10 | 0 |
| New Partial Closeout | FY11 | 0 |
| Total Partial Closeout | | 0 |

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
Annual Sidewalk Program

MAP

