

# Storm Drain General (P500320)

Category Conservation of Natural Resources  
 Sub Category Storm Drains  
 Administering Agency Transportation (AAGE30)  
 Planning Area Countywide

Date Last Modified 11/17/14  
 Required Adequate Public Facility No  
 Relocation Impact None  
 Status Ongoing

Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	3,824	1,400	0	2,424	404	404	404	404	404	404	0
Land	58	58	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	12,400	9,483	217	2,700	450	450	450	450	450	450	0
Other	1	1	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>16,283</b>	<b>10,942</b>	<b>217</b>	<b>5,124</b>	<b>854</b>	<b>854</b>	<b>854</b>	<b>854</b>	<b>854</b>	<b>854</b>	<b>0</b>

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	9,169	9,169	0	0	0	0	0	0	0	0	0
Intergovernmental	228	223	5	0	0	0	0	0	0	0	0
State Aid	162	162	0	0	0	0	0	0	0	0	0
Water Quality Protection Bonds	5,124	0	0	5,124	854	854	854	854	854	854	0
Water Quality Protection Charge	1,600	1,388	212	0	0	0	0	0	0	0	0
<b>Total</b>	<b>16,283</b>	<b>10,942</b>	<b>217</b>	<b>5,124</b>	<b>854</b>	<b>854</b>	<b>854</b>	<b>854</b>	<b>854</b>	<b>854</b>	<b>0</b>

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	1,708
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		11,159
Expenditure / Encumbrances		10,945
Unencumbered Balance		214

Date First Appropriation	FY 03
First Cost Estimate	
Current Scope	FY 17 16,283
Last FY's Cost Estimate	14,575

#### 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 FY21-22 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 FY14 And FY15: Linton St-Patton Dr, Hollywood Ave, Jamieson Dr, Langley Dr At Kimes St, Dorset Ave, Sangamore Rd At Madawaska Rd, Northfield Rd, Hampton Ln, Tomlinson Ave At 77th St, 78th St At Macarthur Blvd, Nebel St At Old Georgetown Rd, Piney Meetinghouse Rd, Devon Rd, Falmouth Rd At Blakeford Ct, Garnett Dr, Chapel Hill Rd, Elkhart St, Ridgefield Rd, Iroquois Rd, Edson Ln At Edson Park Pl, Armat Dr, Langdrum Ln, Westlake Dr, Barkwater Ct, Falls Rd, Graybill Dr, Old Bonifant Rd, Hornbeam Dr, Rosemere Ave, Decatur Ave, Diamondback Dr, Berryville Rd, Marlow Rd, Ellsworth Dr, Verne St To Wynkoop Blvd, East Melbourne Ave, Greenwood Ave And Division St. Potential Future projects: 80th Street, Norvale Road, Sherwood Forest, 83rd Street, Forest Road

#### Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

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Expenditures will continue indefinitely.

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.

### **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