



Storm Drains

PROGRAM DESCRIPTION AND OBJECTIVES

The Department of Transportation (DOT) involvement in the County Conservation of Natural Resources program is mandated by Section 2-55 (d) of the County Code which requires DOT to be responsible for control, supervision, design, construction, and maintenance of all culverts and storm drainage systems under the jurisdiction of the County.

The DOT Storm Drains Capital Program consists of the construction of storm drainage structures such as curbs, gutters, drainage inlets, pipes, and channels. Such networks are constructed to provide for the conveyance of stormwater from impervious surfaces into natural drainage swales and stream channels. This program is focused on storm drainage projects outside the scope of the larger DOT Roads program, which also installs storm drainage systems at the time of new road construction or existing road reconstruction or enhancement.

A second component of the Storm Drains program involves County, developer, and homeowner participation in the construction of storm drainage facilities. Construction of storm drainage facilities provides a public benefit by reducing drainage problems, flooding, property damage, and contributing to the orderly development of the County. In participation projects, the County and the developer or the homeowner agree to share the costs of storm drainage facilities in which the benefit of storm drainage extends beyond the developer's or homeowner's own property. The County pays only for that portion of the project which benefits properties other than the developer's or homeowner's, not to exceed 50 percent of the total cost. Homeowners can satisfy their portion of the cost-share through in-kind contributions.

STORMWATER MANAGEMENT COORDINATION

In February 2010, the Maryland Department of the Environment issued the County a National Pollutant Discharge Elimination System (NPDES) Permit. This permit requires that the County develop and implement a Stormwater Management program to prevent harmful pollutants from being washed or dumped into the Municipal Separate Storm Sewer Systems (MS4). DOT is partnering with the County's Department of Environmental Protection (DEP) in implementing the MS4 Permit by 1) constructing Stormwater Management (SWM) retrofit programs which have been developed through DEP's MS4 planning studies, 2) providing opportunities for curb bump-outs and road narrowing where feasible to permit implementation of Low-Impact Development (LID) SWM provisions within the right-of-way, 3) seeking DEP guidance on prioritization of storm drain outfall repairs, and 4) coordinating with DEP on storm drain projects developed in the Storm Drain General and Facility Planning Storm Drain programs to identify opportunities for enhancements which would assist in meeting the requirements of the MS4 permit.

In recognition of the Stormwater Management added value to the Storm Drains projects, Storm Drains have historically been funded through Water Quality Protection Bonds and the Water Quality Protection Charge. In FY19, Water Quality Protection Bonds were replaced with long-term financing based on the Maryland Water Quality Revolving Loan Fund (WQRLF) from the Maryland Department of Environment (MDE). However, due to limited eligibility of Storm Drain projects under the Maryland Water Quality Revolving Loan Fund, starting in FY22 projects will continue to be funded with Water Quality Protection Bonds and the Water Quality Protection Charge. Funding schedules in project description forms (PDFs) reflect these changes.

PROGRAM CONTACTS

Contact Dan Sheridan of the Department of Transportation at 240.777.7283 or Veronica Jaua of the Office of Management and Budget at 240.777.2782 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The Storm Drains program for FY25-30 includes four ongoing projects and one standalone project totaling \$35.2 million. This represents a \$1.0 million or 2.86% decrease from the Amended FY23-28 program of \$36.2 million. This increase reflects the DOT's steps to support initiatives within the Montgomery County's Climate Action Plan, including efforts to increase the County's resiliency and ability to accommodate extreme precipitation events.



Facility Planning: Storm Drains

(P508180)

Category	Conservation of Natural Resources	Date Last Modified	01/06/24
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Planning, Design and Supervision	11,025	7,329	508	3,188	518	534	534	534	534	534	-
Land	147	147	-	-	-	-	-	-	-	-	-
Construction	57	57	-	-	-	-	-	-	-	-	-
Other	5	5	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	11,234	7,538	508	3,188	518	534	534	534	534	534	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Current Revenue: General	4,103	4,103	-	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	6,948	3,253	507	3,188	518	534	534	534	534	534	-
Federal Aid	82	81	1	-	-	-	-	-	-	-	-
G.O. Bonds	101	101	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,234	7,538	508	3,188	518	534	534	534	534	534	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 25 Request	518	Year First Appropriation	FY81
Appropriation FY 26 Request	534	Last FY's Cost Estimate	9,966
Cumulative Appropriation	8,046		
Expenditure / Encumbrances	7,570		
Unencumbered Balance	476		

PROJECT DESCRIPTION

This project provides for the investigation and analysis of various storm drainage assistance requests initiated by private citizens and public agencies. These requests are related to the design, construction, and operation of public drainage facilities where flooding and erosion occur. This project includes expenditures for the preliminary and final design and land acquisition for storm drain projects prior to inclusion in the Storm Drain General project, or as a stand-alone project in the Capital Improvements Program (CIP). Prior to its inclusion in the CIP, the Department of Transportation (DOT) will conduct a feasibility study to determine the general and specific features required for the project. Candidate projects currently are evaluated from the Drainage Assistance Request list. As part of the facility planning process, DOT considers citizen and public agency requests and undertakes a comprehensive analysis of storm

drainage issues and problems being experienced in the County. This analysis is used to select areas where a comprehensive long-term plan for the remediation of a problem may be required. No construction activities are performed in this project. When a design is 35 percent complete, an evaluation is performed to determine if right-of-way is needed. Based on the need for right-of-way, the project may proceed to final design and the preparation of right-of-way plats under this project. The cost of right-of-way acquisition will be charged to the Advanced Land Acquisition Revolving Fund (ALARF). When designs are complete, projects with a construction cost under \$500,000 will be constructed in the Storm Drain General project. Projects with a construction cost over \$500,000 will be constructed in stand-alone projects.

CAPACITY

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

COST CHANGE

FY25-FY30 adjusted to account for inflation. FY29 and FY30 added to this Level of Effort project.

PROJECT JUSTIFICATION

Evaluation, justification, and cost-benefit analysis are completed by DOT as necessary. In the case of participation projects, drainage studies and preliminary plans will be prepared by the requestor's engineer and reviewed by DOT. Traffic signals, streetlights, crosswalks, bus stops, ADA ramps, bikeways and other pertinent issues are being considered in the design of the project to ensure pedestrian safety.

OTHER

Before being added as a sub-project, concept studies are evaluated based on the following factors: public safety; damage to private property; 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. In the case of public safety or severe damage to private property, the 5:1 cost-benefit damage prevented ratio can be waived. Drainage assistance requests are evaluated on a continuing basis in response to public requests. DOT maintains a database of complaints. Recent construction projects completed include: Railroad Street, Saul Road, Lucas Lane, MacArthur Blvd at Persimmon Tree Road, Holly Oak Court, Wildwood Road at Parkwood, Melbourne Avenue, Williamsburg Drive, Woodcrest Drive, Fox Run, Democracy Lane, Fairfax Road. Candidate Projects for FY24 and FY25: Reading Road, Kenilworth Driveway, Conway Drive, Parkwood Drive, Highview Drive, Gardiner Avenue.

DISCLOSURES

A pedestrian impact analysis has been completed for this project. Expenditures will continue indefinitely.

COORDINATION

Montgomery County Department of Environmental Protection, Maryland-National Capital Park and 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).



Outfall Repairs

(P509948)

Category	Conservation of Natural Resources	Date Last Modified	01/06/24
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Planning, Design and Supervision	6,494	3,426	698	2,370	385	397	397	397	397	397	-
Land	12	12	-	-	-	-	-	-	-	-	-
Construction	10,464	5,590	1,100	3,774	614	632	632	632	632	632	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	16,973	9,031	1,798	6,144	999	1,029	1,029	1,029	1,029	1,029	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Current Revenue: Water Quality Protection	3,934	1,324	499	2,111	999	-	278	278	278	278	-
G.O. Bonds	5,357	5,357	-	-	-	-	-	-	-	-	-
Long-Term Financing	1,148	1,148	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	6,534	1,202	1,299	4,033	-	1,029	751	751	751	751	-
TOTAL FUNDING SOURCES	16,973	9,031	1,798	6,144	999	1,029	1,029	1,029	1,029	1,029	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 25 Request	2,028	Year First Appropriation	FY99
Appropriation FY 26 Request	-	Last FY's Cost Estimate	14,525
Cumulative Appropriation	10,829		
Expenditure / Encumbrances	9,957		
Unencumbered Balance	872		

PROJECT DESCRIPTION

This project provides for the repair of existing storm drain outfalls into stream valleys. Design of corrective measures is included when in-kind replacement of original outfall structures is not feasible. Candidate outfall repairs are selected from citizen and public agency requests. The Department of Environmental Protection's (DEP) Miscellaneous Stream Valley Improvements project generates and assists in rating the outfalls, which are identified as that project expands into additional watersheds.

COST CHANGE

The funding level for this project has been increased to account for inflation and to add FY29 and FY30 to this on-going program.

PROJECT JUSTIFICATION

Collapsed storm drain pipe sections, undermined endwalls, and eroded outfall channels create hazardous conditions throughout the County. The course of drainage could be altered, endangering private property or public roads and speeding the erosion of stream channels. Erosion from damaged outfalls results in heavy sediment load being carried downstream that can severely impact aquatic ecosystems and exacerbate existing downstream channel erosion. As part of its watershed restoration inventories, DEP identifies storm drain outfalls that are in need of repair in County stream valleys and respective watersheds. As this program expands to include additional watersheds, each outfall is categorized and, where damaged, rated. A functional rating and evaluation process is used to prioritize each outfall.

OTHER

The number of outfall locations being repaired per year varies based on the severity of the erosion and damage, the complexity of the design, and the complexity of the needed restorative construction work. Completed outfalls in FY22-23: Georgian Forest Park, Crosby Road, Vandever Street, and Littleton Street. Potential outfall projects FY24-25: Garrett Park Road, Lily Stone Drive, Howard Avenue, MacArthur Boulevard, and Kerry Court.

FISCAL NOTE

Funding switches in FY25 to fund all programmed spending in this fiscal year with Current Revenue: Water Quality Protection Charge (CR: WQPC) and in FY26 to fund all programmed spending with Water Quality Protection Bonds (WQPC Bonds). In FY23-FY28, long-term financing based on the Maryland Water Quality Revolving Loan Fund (WQRLF) from the Maryland Department of Environment (MDE) was replaced with WQP Bonds due to limited eligibility of projects within this CIP under the revolving fund. FY22 amendment to reduce Long-Term Financing and replace it with WQP Bonds. FY23 funding switch between Long-Term Financing and CR: WQPC to fund expenditures incurred in FY19 under the MDE loan that will not materialize and reprogramming of expenditures originally under CR: WQPC with WQP Bonds.

DISCLOSURES

A pedestrian impact analysis has been completed for this project. Expenditures will continue indefinitely.

COORDINATION

Montgomery County Department of Environmental Protection, Maryland-National Capital Park and Planning Commission, Maryland Department of the Environment, United States Army Corps of Engineers, Montgomery County Department of Permitting Services, Utility Companies, and Miscellaneous Stream Valley Improvements (CIP No. 807359).



River Falls Storm Drain Improvements

(P502511)

Category	Conservation of Natural Resources	Date Last Modified	01/05/24
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Potomac-Cabin John and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Planning, Design and Supervision	1,254	-	-	1,254	618	636	-	-	-	-	-
TOTAL EXPENDITURES	1,254	-	-	1,254	618	636	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Current Revenue: Water Quality Protection	618	-	-	618	618	-	-	-	-	-	-
Water Quality Protection Bonds	636	-	-	636	-	636	-	-	-	-	-
TOTAL FUNDING SOURCES	1,254	-	-	1,254	618	636	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 25 Request	1,254	Year First Appropriation	
Appropriation FY 26 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the design of the storm drain improvements in the River Falls neighborhood to reduce the risk of flooding. The area is between Brickyard Road to the west and north, and MacArthur Boulevard to the west and south. The storm drain improvements will provide increased capacity at strategic locations. This project will also include bioretention storm water management facilities for water quality improvements.

LOCATION

Potomac, MD

ESTIMATED SCHEDULE

Preliminary engineering was initiated in FY24 under the Storm Drain General CIP (No. 500320). Final design will be initiated in FY25

and completed in FY26.

FISCAL NOTE

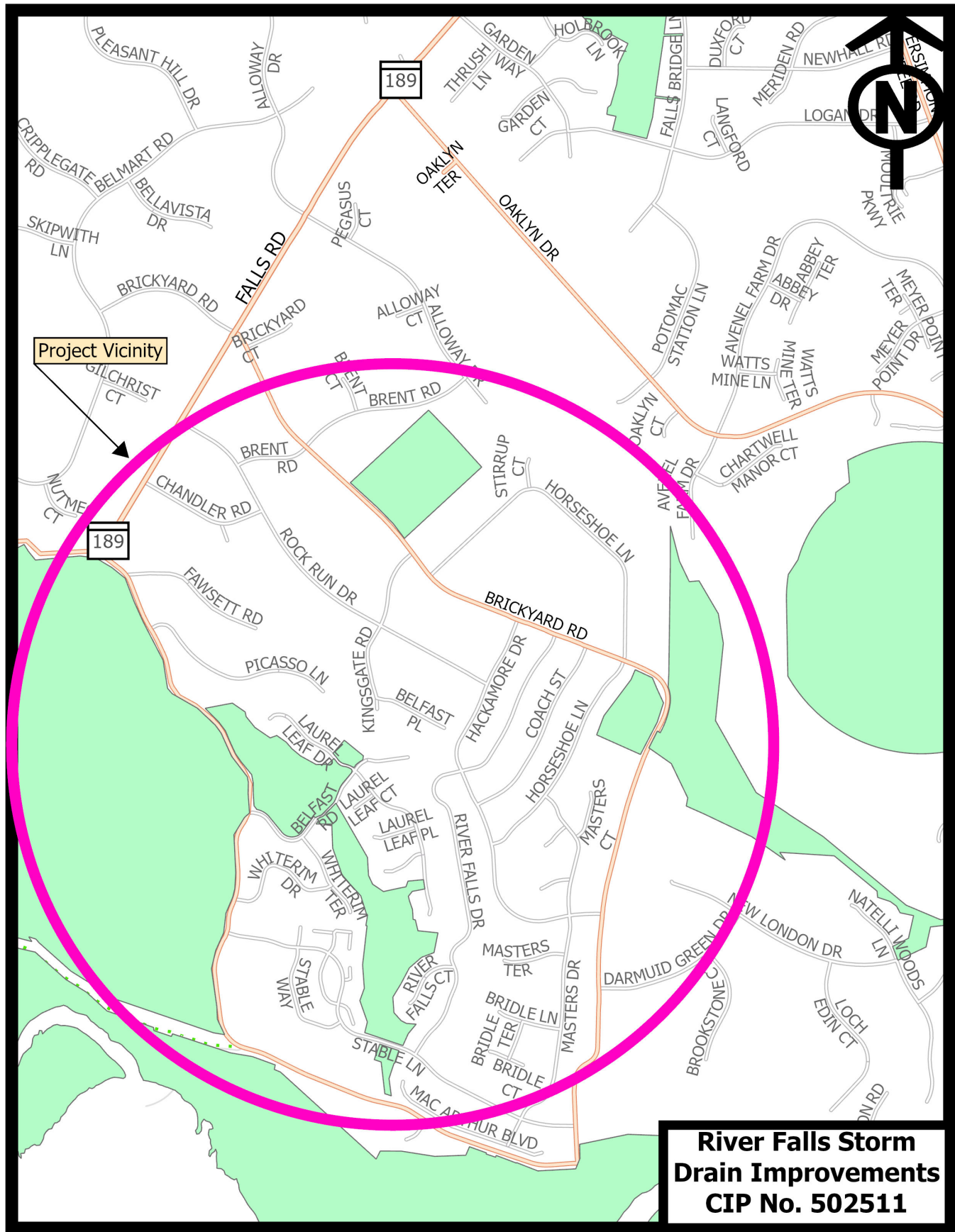
The design of the storm water management facilities will consider implementation costs for improvements to the existing storm drain to a 10-year storm design capacity. In addition, the design will investigate additional mitigation opportunities to reduce the risk of flooding to existing structure. The order of magnitude construction cost for the storm drains improvements to meet the 10-year design standard is \$8 million. Once mitigation options are identified then a construction cost will be prepared.

DISCLOSURES

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

COORDINATION

Montgomery County Department of Environmental Protection, Montgomery County Department of Permitting Services, River Falls community





Storm Drain Culvert Replacement

(P501470)

Category	Conservation of Natural Resources	Date Last Modified	01/09/24
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Planning, Design and Supervision	3,774	1,637	607	1,530	255	255	255	255	255	255	-
Construction	27,415	16,203	1,451	9,761	1,581	1,636	1,636	1,636	1,636	1,636	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	31,191	17,842	2,058	11,291	1,836	1,891	1,891	1,891	1,891	1,891	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Current Revenue: Water Quality Protection	12,536	9,000	-	3,536	1,836	1,700	-	-	-	-	-
G.O. Bonds	1,500	1,500	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	17,155	7,342	2,058	7,755	-	191	1,891	1,891	1,891	1,891	-
TOTAL FUNDING SOURCES	31,191	17,842	2,058	11,291	1,836	1,891	1,891	1,891	1,891	1,891	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 25 Request	1,836	Year First Appropriation	FY14
Appropriation FY 26 Request	1,891	Last FY's Cost Estimate	26,700
Cumulative Appropriation	19,900		
Expenditure / Encumbrances	18,182		
Unencumbered Balance	1,718		

PROJECT DESCRIPTION

This program will provide for the replacement of failed storm drain pipes and culverts. The County's storm drain infrastructure is aging and many of the metal pipe culverts installed from 1960 through the 1990's have reached the end of their service life. An asset inventory with condition assessments has been developed to better forecast future replacement needs. Going forward, funding will be programmed for both systematic and emergency replacement of these pipes and culverts. Program scope includes: storm water pipe and culvert replacement of both metal and concrete less than six (6) feet in roadway longitudinal length; headwalls, end sections, replacement, or extension of culverts to assure positive flow of stormwater and channeling of stormwater into existing ditch lines or structures. Repairs also include roadside pipe and culvert end treatment safety improvements to eliminate safety hazards. This project will not make major changes to the location or size of existing storm drainage facilities. Structures greater than six-foot-roadway-longitudinal length are repaired under the Bridge Renovation Program (CIP No. 509753).

COST CHANGE

The funding level for this level of effort project has been increased to account for inflation and to add FY29 and FY30 funding to this ongoing program.

PROJECT JUSTIFICATION

This program will address emergency pipe replacements of aging metal and concrete pipes that have reached the end-of-their-service life. The result of these pipe failures has been deep depressions, sinkholes, sediment build-up, open pipe joints, and metal pipe inverts to an unacceptable levels. Existing storm drain conditions are extremely poor. Repairs are needed to improve safety and reduce the potential for hazards and associated public inconvenience. Failure of a storm drain pipe will precipitate emergency repairs at much higher prices. Furthermore, this program provided funding towards developing an asset inventory of the storm drain system including pipe and culvert conditions that helps forecast future funding requirements.

FISCAL NOTE

Funding switches in FY25 and FY26 between Water Quality Protection Bonds and Current Revenue Water Quality Protection Charge to use available fund balance. Maryland Water Quality Revolving Loan Fund (WQRLF) from the Maryland Department of Environment (MDE) was replaced with Water Quality Protection Bonds due to limited eligibility of projects within this CIP under the revolving fund.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

WSSC Water, Washington Gas, Montgomery County Department of Permitting Services, Pepco, Cable TV, Verizon, Montgomery County Public Schools, Regional Service Centers, Community Association's, Commission on People With Disabilities, Maryland Department of Environment, Montgomery County Department of Environmental Protection, and United States Army Corps of Engineers.



Storm Drain General

(P500320)

Category	Conservation of Natural Resources	Date Last Modified	01/06/24
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Planning, Design and Supervision	8,949	3,627	1,548	3,774	614	632	632	632	632	632	-
Land	103	103	-	-	-	-	-	-	-	-	-
Construction	27,022	13,325	4,186	9,511	1,546	1,593	1,593	1,593	1,593	1,593	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	36,075	17,056	5,734	13,285	2,160	2,225	2,225	2,225	2,225	2,225	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Current Revenue: Water Quality Protection	7,024	2,538	1,826	2,660	2,160	500	-	-	-	-	-
Federal Aid	2,275	518	1,757	-	-	-	-	-	-	-	-
G.O. Bonds	9,169	9,169	-	-	-	-	-	-	-	-	-
Intergovernmental	122	122	-	-	-	-	-	-	-	-	-
Long-Term Financing	2,015	2,012	3	-	-	-	-	-	-	-	-
State Aid	162	162	-	-	-	-	-	-	-	-	-
Stormwater Management Waiver Fees	101	101	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	15,207	2,434	2,148	10,625	-	1,725	2,225	2,225	2,225	2,225	-
TOTAL FUNDING SOURCES	36,075	17,056	5,734	13,285	2,160	2,225	2,225	2,225	2,225	2,225	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 25 Request	4,385	Year First Appropriation	FY03
Appropriation FY 26 Request	-	Last FY's Cost Estimate	30,790
Cumulative Appropriation	22,790		
Expenditure / Encumbrances	18,371		
Unencumbered Balance	4,419		

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.

CAPACITY

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

COST CHANGE

The funding level for this project has been increased to account for inflation and to add FY29 & FY30 funding to this on-going program.

OTHER

On participation projects, cost sharing between the County and either homeowners or developers varies and is based upon a signed Letter of Understanding. Completed Projects in FY22 and FY23: Reading Road, Kenilworth Driveway, Railroad Street, Conway Drive, Easley Street, Saul Road, Lucas Lane, Parkwood Drive, Fairfax Road, Highview Drive, Gardiner Avenue, MacArthur Boulevard at Persimmon Tree Road. Candidate Projects for FY24 and FY25: Glenwood Road, Glenallen Avenue, Walhonding Road, Jamestown Road, and Windham Lane.

FISCAL NOTE

Funding switch in FY24 to move \$1 million from WQPC Bonds to CR WQPC to use available cash balance. Funding switches in FY25 and FY26 between WQPC Bonds and CR WQPC. In FY23-FY28, long-term financing based on the Maryland Water Quality Revolving Loan Fund (WQRLF) from the Maryland Department of Environment (MDE) and Current Revenue: Water Quality Protection Charge were replaced with Water Quality Protection Bonds due to limited eligibility of projects within this CIP under the revolving fund. Funding switch in the upload of actuals between Intergovernmental and Stormwater Management Waiver Fees for \$101,000. FY22 amendment and funding switch to reduce Long-Term Financing and replace it with Water Quality Protection Bonds. FY23 Federal Aid for \$2,275,000 includes American Rescue Plan Act State and Local Fiscal Recovery Funds to fund 10 storm drain projects. FY23 funding switch between Current Revenue: WQPC and Long-Term Financing to record a small credit received from MDE related to FY19 expenditures and funding switch between Current Revenue and Bonds from the WQPC fund.

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 and 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).