



Stormwater Management Program Area Overview

Description: The projects in the Stormwater Management Program Area focus on improving, creating, restoring, and maintaining the city's stormwater management infrastructure including streams, stormwater treatment facilities, and storm drain/flood conveyance systems.

Goal: To preserve, improve, and protect city infrastructure; enhance local and regional water quality; and comply with federal and State clean water regulations.

New project(s) for FY 2021:

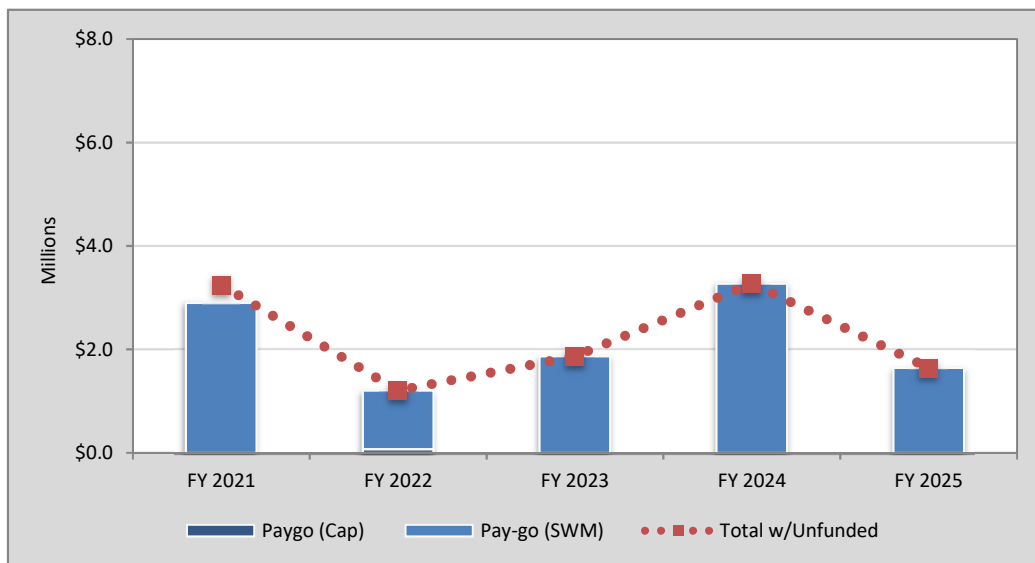
None

Project(s) closed for FY 2021:

None



FY 2021 - FY 2025 New Funding Schedule



Stormwater Management Program Area Summary of Total Funding

	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
Funded	13,757,513	3,246,767	1,205,000	1,867,000	3,274,000	1,641,000	5,285,000	30,276,280
Unfunded	-	-	-	-	-	-	-	-
Total with Unfunded (\$)	13,757,513	3,246,767	1,205,000	1,867,000	3,274,000	1,641,000	5,285,000	30,276,280



Storm Drain Rehab & Improvement: FY16-FY20 (SA16)



Description: This sustainable program inspects and analyzes storm drain infrastructure; designs and constructs pipe extensions and surface drainage improvements; and rehabilitates or replaces structures and pipes. Project prioritization is based on multiple factors including public safety, the immediate risk to property, and the consequence of failure of the existing infrastructure.

Changes from Previous Year: Project total decreased due to the transfer of \$155,000 to Stream Restoration Spot Repairs (SD16) for Dogwood Park, and \$1,252,000 to the FY21-FY25 Storm Drain Rehab (SA21) project for work not yet started under the current project.

Current Project Appropriations

Prior Appropriations:	998,200
Less Expended as of 4/17/20:	199,914
Total Carryover:	798,286
New Funding:	-
Total FY 2021 Appropriations:	798,286

Critical Success Factor: Stewardship of Infrastructure and Env.

Mandate/Plan: 1972 Clean Water Act; 2010 Water Resources Element

Anticipated Project Outcome: Integrity of existing storm drain infrastructure and elimination of localized flooding and resulting property damage.

Project Timeline and Total Cost by Type: Timeline was extended to allow time for project completion and closeout. Project total was adjusted based on identification of specific repairs, and reflects a total of \$1,252,000 that was moved to the next five year increment for this project.

Type	Estimated Start		Estimated Completion		Estimated Cost (through FY 2020 only)			
	Original	Current	Original	Current	Original	Current	\$ Change	% Change
Planning / Design	FY 2016	FY 2016	FY 2020	FY 2021	476,300	331,700	(144,600)	-30%
Construction	FY 2016	FY 2016	FY 2020	FY 2021	1,493,400	666,500	(826,900)	-55%
Other	-	-	-	-	-	-	-	-
Project Total (\$):					1,969,700	998,200	(971,500)	-49%

Project Funding: This project is fully funded. This project is considered a routine capital maintenance project and is funded in five year increments. See Storm Drain Rehab & Improvement: FY21-FY25 (SA21) for future funding.

Source	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
Paygo (SWM)	998,200	-	-	-	-	-	-	998,200
Total Funded (\$)	998,200	-	-	-	-	-	-	998,200
Unfunded (SWM)	-	-	-	-	-	-	-	-
Total w/Unfunded (\$)	998,200	-	-	-	-	-	-	998,200

Operating Cost Impact: No measurable impact.

Fund	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
SWM	-	-	-	-	-	-	-	-

Project Manager: Gabe Kosarek, Principal Civil Engineer, 240-314-8513.

Notes: FY 2021 work includes the design of the Denham Road outfall restoration project and the Maple Alley storm drain improvements project. Budget is estimated based on comparable rehabilitation projects implemented within the last few years in Rockville, plus a 3 percent escalation factor.



Storm Drain Rehab & Improvement: FY21-FY25 (SA21)



Description: This sustainable program inspects and analyzes storm drain infrastructure; designs and constructs pipe extensions and surface drainage improvements; and rehabilitates or replaces structures and pipes. Project prioritization is based on multiple factors including public safety, the immediate risk to property, and the consequence of failure of the existing infrastructure.

Changes from Previous Year: None.

Current Project Appropriations

Prior Appropriations:	-
Less Expended as of 4/17/20:	-
Total Carryover:	-
New Funding:	695,000
Total FY 2021 Appropriations:	695,000

Critical Success Factor: Stewardship of Infrastructure and Env.

Mandate/Plan: 1972 Clean Water Act; 2010 Water Resources Element

Anticipated Project Outcome: Integrity of existing storm drain infrastructure and elimination of localized flooding and resulting property damage.

Project Timeline and Total Cost by Type: No change.

Type	Estimated Start		Estimated Completion		Estimated Cost (FY 2021 through FY 2025 only)			
	Original	Current	Original	Current	Original	Current	\$ Change	% Change
Planning / Design	FY 2021	FY 2021	FY 2025	FY 2025	522,000	522,000	-	-
Construction	FY 2021	FY 2021	FY 2025	FY 2025	4,977,000	4,977,000	-	-
Other	-	-	-	-	-	-	-	-
Project Total (\$):					5,499,000	5,499,000	-	-

Project Funding: This project is fully funded. This project is considered a routine capital maintenance project and is funded in five year increments.

Source	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
Paygo (SWM)	-	695,000	677,000	1,215,000	1,997,000	915,000	-	5,499,000
Total Funded (\$)	-	695,000	677,000	1,215,000	1,997,000	915,000	-	5,499,000
Unfunded (SWM)	-	-	-	-	-	-	-	-
Total w/Unfunded (\$)	-	695,000	677,000	1,215,000	1,997,000	915,000	-	5,499,000

Operating Cost Impact: No measurable impact.

Fund	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
SWM	-	-	-	-	-	-	-	-

Project Manager: Gabe Kosarek, Principal Civil Engineer, 240-314-8513.

Notes: FY 2021 work includes design and construction of the Denham Road corrugated metal pipe rehabilitation project. Projects are based on results of inspections completed on a ten year cycle. Budget is estimated based on comparable rehabilitation projects implemented within the last few years in Rockville, plus a 3 percent escalation factor.



Stream Restoration: Anderson Park/Plymouth Woods HOA (SA18)



Description: This project designs and constructs stream restoration within Anderson Park and Plymouth Woods HOA. This stream has highly eroded stream banks that endanger sanitary sewer infrastructure and private property, and are a significant source of sediment. Large sediment sources and potential sanitary sewer overflows reduce water quality within the watershed and ultimately the Chesapeake Bay. MD SHA is funding the work on Plymouth Woods HOA property through an MOU.

Changes from Previous Year: Construction funds decreased based on engineer's estimate. Construction start date was delayed because of the need for additional floodplain analysis.

Current Project Appropriations

Prior Appropriations:	4,242,000
Less Expended as of 4/17/20:	317,635
Total Carryover:	3,924,365
New Funding:	-
Total FY 2021 Appropriations:	3,924,365

Critical Success Factor: Stewardship of Infrastructure/Env.

Mandate/Plan: NPDES Permit; 2015 Watts Branch Watershed Assessment; 2010 Water Resources Element; 2010 Chesapeake Bay TMDL; 1972 Clean Water Act; MOU with MD SHA

Anticipated Project Outcome: Stabilization of stream banks, protection of public infrastructure and private property, and reduction in TMDL pollutant loads.

Project Timeline and Total Cost by Type: Project scope costs increased due to Nelson St. spot repair and coordination with MD SHA to fund restoration work on Plymouth Woods HOA private property. Estimated construction was delayed because of the need for additional floodplain analysis.

Type	Estimated Start		Estimated Completion		Estimated Cost			
	Original	Current	Original	Current	Original	Current	\$ Change	% Change
Planning / Design	FY 2018	FY 2018	FY 2020	FY 2020	454,000	454,000	-	-
Construction	FY 2020	FY 2021	FY 2021	FY 2022	2,349,000	3,788,000	1,439,000	61%
Other	-	-	-	-	-	-	-	-
Project Total (\$):					2,803,000	4,242,000	1,439,000	51%

Project Funding: This project is fully funded. The city is currently pursuing Department of Natural Resources (DNR) grant funding for this project.

Source	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
Paygo (SWM)	2,669,000	-	-	-	-	-	-	2,669,000
MDSHA (Other-SWM)	1,573,000	-	-	-	-	-	-	1,573,000
Total Funded (\$)	4,242,000	-	-	-	-	-	-	4,242,000
Unfunded (SWM)	-	-	-	-	-	-	-	-
Total w/Unfunded (\$)	4,242,000	-	-	-	-	-	-	4,242,000

Operating Cost Impact: Five years, starting in FY 2023, of post-restoration stream stability monitoring as required by U.S. Army Corps of Engineers.

Fund	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
SWM	-	-	-	50,000	-	-	-	50,000

Project Manager: Diron H. Baker, Senior Civil Engineer, 240-314-8533.

Notes: This project first appeared in the FY 2018 CIP under the title, Stream Restoration: Anderson Park. FY 2021 work includes start of construction.



Stream Restoration: Croydon Creek/Calvin Park Tributary (SB16)



Description: This project designs and constructs stream restoration at Croydon Creek and the Calvin Park Tributary to Rock Creek. These streams have highly eroded stream banks that are significant sources of sediment. Large sediment sources reduce water quality within the watershed and ultimately the Chesapeake Bay. This project also funds the design and construction of an access path park enhancement.

Changes from Previous Year: Project timeline shifted to allow additional time for design due to the involvement of a historically significant dam.

Current Project Appropriations

Prior Appropriations:	4,826,000
Less Expended as of 4/17/20:	320,355
Total Carryover:	4,505,645
New Funding:	-
Total FY 2021 Appropriations:	4,505,645

Critical Success Factor: Stewardship of Infrastructure and Env.

Mandate/Plan: NPDES Permit; 2013 Rock Creek Watershed Assessment and Management Plan; 2010 Chesapeake Bay TMDL; 2010 Water Resources Element; 1972 Clean Water Act

Anticipated Project Outcome: Stabilization of eroding stream banks and reduction in TMDL pollutant loads.

Project Timeline and Total Cost by Type: The construction cost estimate increased due to additional stream restoration required to ensure stability and park trail improvements. Project timeline shifted to allow additional time needed for design due to the involvement of a historically significant dam.

Type	Estimated Start		Estimated Completion		Estimated Cost			
	Original	Current	Original	Current	Original	Current	\$ Change	% Change
Planning / Design	FY 2017	FY 2017	FY 2019	FY 2021	636,000	536,000	(100,000)	-16%
Construction	FY 2019	FY 2021	FY 2020	FY 2022	3,192,000	4,290,000	1,098,000	34%
Other	-	-	-	-	-	-	-	-
Project Total (\$):					3,828,000	4,826,000	998,000	26%

Project Funding: This project is fully funded. The city is attempting to leverage partial funding from MD SHA so they can fulfill NPDES MS4 Phase I permit requirements.

Source	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
Paygo (Cap)	100,000	-	-	-	-	-	-	100,000
Paygo (SWM)	4,726,000	-	-	-	-	-	-	4,726,000
Total Funded (\$)	4,826,000	-	-	-	-	-	-	4,826,000
Unfunded (SWM)	-	-	-	-	-	-	-	-
Total w/Unfunded (\$)	4,826,000	-	-	-	-	-	-	4,826,000

Operating Cost Impact: Five years, starting in FY 2023, of post-restoration stream stability monitoring as required by U.S. Army Corps of Engineers.

Fund	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
SWM	-	-	-	47,000	-	-	-	47,000

Project Manager: Gabe Kosarek, Principal Civil Engineer, 240-314-8513.

Notes: This project first appeared in the FY 2016 CIP. FY 2021 work includes design completion and start of construction.



Stream Restoration Spot Repairs: FY16-FY20 (SD16)



Description: This project designs and constructs stream restoration spot repairs. Spot repair projects are identified through the city watershed study and planning process. Projects are prioritized by areas identified as posing an immediate risk to public safety, infrastructure, or with adverse impacts to public or private property. Major stream restoration projects are funded as separate CIP projects.

Changes from Previous Year: Bullards Park and Woodley Gardens Park construction completion are delayed due to the MDE regulated stream closure period. Available funding was transferred from Storm Drain Rehab & Improvement (SA16) mid-FY 2020 for Dogwood Park repairs.

Current Project Appropriations

Prior Appropriations:	1,090,000
Less Expended as of 4/17/20:	326,433
Total Carryover:	763,567
New Funding:	-
Total FY 2021 Appropriations:	763,567

Critical Success Factor: Stewardship of Infrastructure/Env.

Mandate/Plan: NPDES Permit; 2011 Cabin John Creek, 2013 Rock Creek, and 2015 Watts Branch Watershed Assessments; 2010 Chesapeake Bay TMDL; 2010 Water Resources Element; 1972 Clean Water Act

Anticipated Project Outcome: Stabilization of stream banks, protection of public infrastructure and private property, and reduction in TMDL pollutant loads.

Project Timeline and Total Cost by Type: Bullards Park and Woodley Gardens Park construction completion are delayed due to the MDE regulated stream closure period. Funding has increased for repairs at Dogwood Park.

Type	Estimated Start		Estimated Completion		Estimated Cost (through FY 2020 only)			
	Original	Current	Original	Current	Original	Current	\$ Change	% Change
Planning / Design	FY 2016	FY 2016	FY 2020	FY 2020	304,000	150,000	(154,000)	-51%
Construction	FY 2016	FY 2016	FY 2020	FY 2021	430,000	940,000	510,000	119%
Other	-	-	-	-	-	-	-	-
Project Total (\$):					734,000	1,090,000	356,000	49%

Project Funding: This project is fully funded. This project is considered a routine capital maintenance project and is funded in five year increments. See Stream Restoration Spot Repairs: FY21-FY25 (SB21) for future funding.

Source	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
Paygo (SWM)	1,090,000	-	-	-	-	-	-	1,090,000
Total Funded (\$)	1,090,000	-	-	-	-	-	-	1,090,000
Unfunded (SWM)	-	-	-	-	-	-	-	-
Total w/Unfunded (\$)	1,090,000	-	-	-	-	-	-	1,090,000

Operating Cost Impact: No measurable impact.

Fund	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
SWM	-	-	-	-	-	-	-	-

Project Manager: Diron H. Baker, Senior Civil Engineer, 240-314-8533.

Notes: FY 2021 work includes the construction of the Bullards Park and Woodley Gardens Park spot repairs. The budget is estimated based on the size of the specific spot repairs comparable to other stream restoration spot repairs implemented within the last five years. Projects are identified through previous watershed studies, monitoring reports, maintenance observations, and resident inquiries. Projects are prioritized based on impacts to critical infrastructure, and to public and private property.



Stream Restoration Spot Repairs: FY21-FY25 (SB21)



Description: This project designs and constructs stream restoration spot repairs. Spot repair projects are identified through the city watershed study and planning process. Projects are prioritized by areas identified as posing an immediate risk to public safety, infrastructure, or with adverse impacts to public or private property. Major stream restoration projects are funded as separate CIP projects.

Changes from Previous Year: None.

Current Project Appropriations

Prior Appropriations:	-
Less Expended as of 4/17/20:	-
Total Carryover:	-
New Funding:	159,000
Total FY 2021 Appropriations:	159,000

Critical Success Factor: Stewardship of Infrastructure/Env.

Mandate/Plan: NPDES Permit; 2011 Cabin John Creek, 2013 Rock Creek, and 2015 Watts Branch Watershed Assessments; 2010 Chesapeake Bay TMDL; 2010 Water Resources Element; 1972 Clean Water Act

Anticipated Project Outcome: Stabilization of stream banks, protection of public infrastructure and private property, and reduction in TMDL pollutant loads.

Project Timeline and Total Cost by Type: No change.

Type	Estimated Start		Estimated Completion		Estimated Cost (FY 2021 through FY 2025 only)			
	Original	Current	Original	Current	Original	Current	\$ Change	% Change
Planning / Design	FY 2021	FY 2021	FY 2025	FY 2025	333,000	333,000	-	-
Construction	FY 2021	FY 2021	FY 2025	FY 2025	485,000	485,000	-	-
Other	-	-	-	-	-	-	-	-
Project Total (\$):					818,000	818,000	-	-

Project Funding: This project is fully funded. This project is considered a routine capital maintenance project and is funded in five year increments.

Source	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
Paygo (SWM)	-	159,000	-	485,000	174,000	-	-	818,000
Total Funded (\$)	-	159,000	-	485,000	174,000	-	-	818,000
Unfunded (SWM)	-	-	-	-	-	-	-	-
Total w/Unfunded (\$)	-	159,000	-	485,000	174,000	-	-	818,000

Operating Cost Impact: No measurable impact.

Fund	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
SWM	-	-	-	-	-	-	-	-

Project Manager: Diron H. Baker, Senior Civil Engineer, 240-314-8533.

Notes: FY 2021 work includes spot repair design. The budget is estimated based on the size of the specific spot repairs comparable to other stream restoration spot repairs implemented within the last five years. Projects are identified through previous watershed studies, monitoring reports, maintenance observations, and resident inquiries. Projects are prioritized based on impacts to critical infrastructure, and to public and private property.



Stream Restoration: Watts Branch – Lower Stream (SA19)



Description: This project designs and constructs stream restoration at the Watts Branch - Lower Stream from Wootton Parkway to the city limits. This stream has highly eroded stream banks that are significant sources of sediment. Large sediment sources reduce the water quality within the watershed and ultimately the Chesapeake Bay.

Changes from Previous Year: This project is being deferred due to a determination that there is low risk of immediate failure and the significant progress that the city has gained towards compliance with the new NPDES permit.

Current Project Appropriations

Prior Appropriations:	-
Less Expended as of 4/17/20:	-
Total Carryover:	-
New Funding:	-
Total FY 2021 Appropriations:	-

Critical Success Factor: Stewardship of Infrastructure/Env.

Mandate/Plan: NPDES Permit; 2015 Watts Branch Watershed Assessment; 2010 Chesapeake Bay TMDL; 2010 Water Resources Element; 1972 Clean Water Act

Anticipated Project Outcome: Stabilization of eroding stream banks, protection of public infrastructure, and reduction in TMDL pollutant loads.

Project Timeline and Total Cost by Type: This project is being deferred since there is low risk of immediate failure and because of the significant progress that the city has gained towards compliance with the new NPDES permit.

Type	Estimated Start		Estimated Completion		Estimated Cost			
	Original	Current	Original	Current	Original	Current	\$ Change	% Change
Planning / Design	FY 2020	FY 2025	FY 2022	FY 2028	460,000	488,000	28,000	6%
Construction	FY 2022	FY 2027	FY 2023	FY 2029	4,982,000	5,285,000	303,000	6%
Other	-	-	-	-	-	-	-	-
Project Total (\$):					5,442,000	5,773,000	331,000	6%

Project Funding: This project is fully funded.

Source	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
Paygo (SWM)	-	-	-	-	-	488,000	5,285,000	5,773,000
Total Funded (\$)	-	-	-	-	-	488,000	5,285,000	5,773,000
Unfunded (SWM)	-	-	-	-	-	-	-	-
Total w/Unfunded (\$)	-	-	-	-	-	488,000	5,285,000	5,773,000

Operating Cost Impact: Five years, starting in FY 2028, of post-restoration stream stability monitoring as required by U.S. Army Corps of Engineers.

Fund	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
SWM	-	-	-	-	-	-	89,000	89,000

Project Manager: Gabe Kosarek, Principal Civil Engineer, 240-314-8513.

Notes: This project first appeared in the FY 2019 CIP.



SWM Facilities Improvement: FY16-FY20 (SE16)



Description: This project assesses, designs, rehabilitates, constructs, and decommissions stormwater management (SWM) facilities. This project improves water quality, aesthetics, and flood control; promotes wildlife; and restores facility function. Projects are identified and prioritized through the city watershed study and planning process.

Changes from Previous Year: Mt Vernon Pond construction completion was delayed due to regulatory review and has been moved to SWM Facilities Improvement: FY21-FY25 (SC21).

Current Project Appropriations

Prior Appropriations:	2,601,313
Less Expended as of 4/17/20:	2,303,998
Total Carryover:	297,315
New Funding:	-
Total FY 2021 Appropriations:	297,315

Critical Success Factor: Stewardship of Infrastructure and Env.

Mandate/Plan: NPDES Permit; 2010 Chesapeake Bay TMDL; 2007 SWM Act; 1972 Clean Water Act

Anticipated Project Outcome: Enhancement of SWM facility function and reduction in TMDL pollutant loads.

Project Timeline and Total Cost by Type: Mt Vernon Pond construction completion was delayed due to regulatory review and funding has been moved to a new project (SC21). Design and construction costs have been updated to reflect actual bids, current estimates, and grant funding.

Type	Estimated Start		Estimated Completion		Estimated Cost (through FY 2020 only)			
	Original	Current	Original	Current	Original	Current	\$ Change	% Change
Planning / Design	FY 2016	FY 2016	FY 2021	FY 2021	526,000	295,000	(231,000)	-44%
Construction	FY 2016	FY 2016	FY 2021	FY 2021	4,143,000	2,306,313	(1,836,687)	-44%
Other	-	-	-	-	-	-	-	-
Project Total (\$):					4,669,000	2,601,313	(2,067,687)	-44%

Project Funding: This project is fully funded. This project is considered a routine capital maintenance project and is funded in five year increments. See SWM Facilities Improvement: FY21-FY25 (SC21) for future funding.

Source	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
Paygo (SWM)	1,401,313	-	-	-	-	-	-	1,401,313
Grants (SWM)	1,200,000	-	-	-	-	-	-	1,200,000
Total Funded (\$)	2,601,313	-	-	-	-	-	-	2,601,313
Unfunded (SWM)	-	-	-	-	-	-	-	-
Total w/Unfunded (\$)	2,601,313	-	-	-	-	-	-	2,601,313

Operating Cost Impact: Maintenance and repairs.

Fund	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
SWM	40,000	-	-	-	-	-	-	40,000

Project Manager: Diron H. Baker, Senior Civil Engineer, 240-314-8533.

Notes: FY 2021 work includes the design of the Northeast Park Pond retrofit and Stream Restoration project. The budget is based on cost estimates for specific SWM improvements. Projects are identified by the SWM maintenance program and prioritized by surveying the amount of sediment within a facility.



SWM Facilities Improvement: FY21-FY25 (SC21)



Description: This project assesses, designs, rehabilitates, constructs, and decommissions stormwater management (SWM) facilities. This project improves water quality, aesthetics, and flood control; promotes wildlife; and restores facility function. Projects are identified and prioritized through the city watershed study and planning process. This project includes funding for the construction of a park path enhancement at Northeast Park.

Changes from Previous Year: None.

Current Project Appropriations

Prior Appropriations:	-
Less Expended as of 4/17/20:	-
Total Carryover:	-
New Funding:	2,392,767
Total FY 2021 Appropriations:	2,392,767

Critical Success Factor: Stewardship of Infrastructure and Env.

Mandate/Plan: NPDES Permit; 2010 Chesapeake Bay TMDL; 2007 SWM Act; 1972 Clean Water Act

Anticipated Project Outcome: Enhancement of SWM facility function and reduction in TMDL pollutant loads.

Project Timeline and Total Cost by Type: No change.

Type	Estimated Start		Estimated Completion		Estimated Cost (FY 2021 through FY 2025 only)			
	Original	Current	Original	Current	Original	Current	\$ Change	% Change
Planning / Design	FY 2021	FY 2021	FY 2025	FY 2025	495,000	495,000	-	-
Construction	FY 2021	FY 2021	FY 2025	FY 2025	3,933,767	3,933,767	-	-
Other	-	-	-	-	-	-	-	-
Project Total (\$):					4,428,767	4,428,767	-	-

Project Funding: This project is fully funded. This project is considered a routine capital maintenance project and is funded in five year increments. The city received a grant from the Department of Natural Resources (DNR) toward the construction of the Mt. Vernon pond retrofit project.

Source	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
Paygo (Cap)	-	-	75,000	-	-	-	-	75,000
Paygo (SWM)	-	2,042,767	453,000	167,000	1,103,000	238,000	-	4,003,767
Grants (SWM)	-	350,000	-	-	-	-	-	350,000
Total Funded (\$)	-	2,392,767	528,000	167,000	1,103,000	238,000	-	4,428,767
Unfunded (SWM)	-	-	-	-	-	-	-	-
Total w/Unfunded (\$)	-	2,392,767	528,000	167,000	1,103,000	238,000	-	4,428,767

Operating Cost Impact: Maintenance and repairs. Landscaping and non-native invasive control during permitting phase.

Fund	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
SWM	-	-	8,000	5,000	-	13,000	-	26,000

Project Manager: Diron H. Baker, Senior Civil Engineer, 240-314-8533.

Notes: FY 2021 work includes construction of the Mt Vernon Pond retrofit project, construction of Northeast Park SWM facility, and design of Villages of Tower Oaks SWM facility. The budget is based on cost estimates for specific SWM improvements. Projects are identified by the SWM maintenance program and prioritized by surveying the amount of sediment within a facility.



Utilities Program Area Overview

Description: The projects in the Utilities Program Area focus on rehabilitating, modifying, and building new infrastructure for sustainable and resilient city water and wastewater systems including the water distribution system, water tanks, Water Treatment Plant (WTP), wastewater collection system, and the Blue Plains Advanced Wastewater Treatment Plant (owned and operated by DC Water).

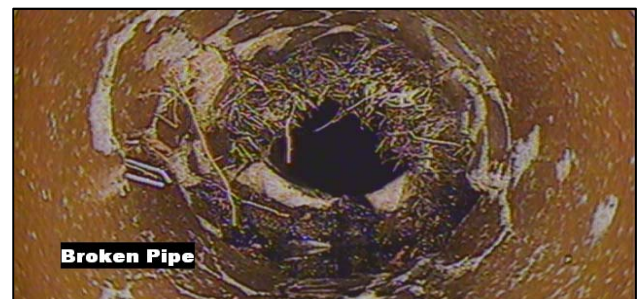
Goal: To protect public health, comply with federal and State safe drinking water and clean water regulations, preserve and improve the reliability of water and wastewater infrastructure, and support existing and planned development consistent with Rockville's Comprehensive Master Plan.

New project(s) for FY 2021:

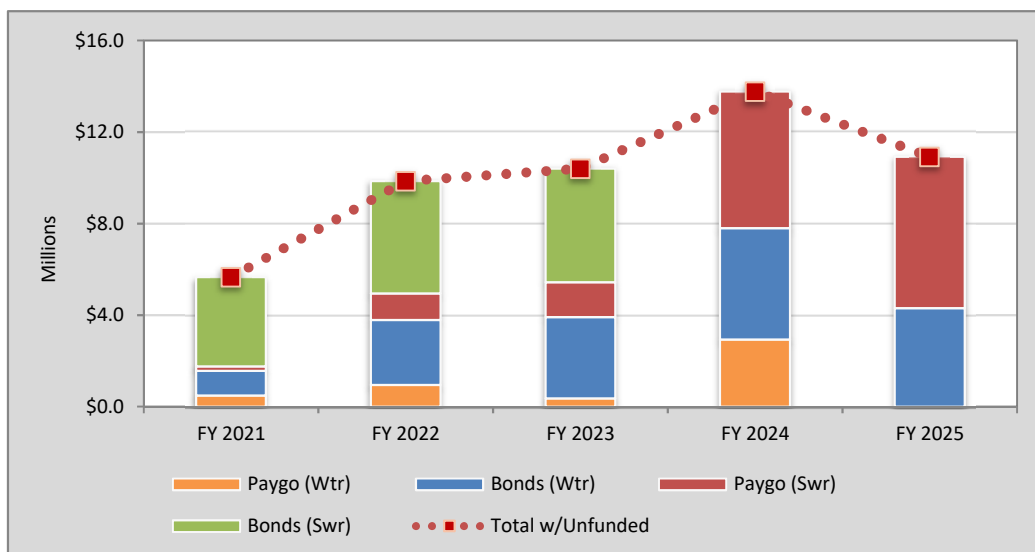
None.

Project(s) closed for FY 2021:

None



FY 2021 - FY 2025 New Funding Schedule



Utilities Program Area Summary of Total Funding

	Prior	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total
Funded	10,797,480	5,656,000	9,851,000	10,400,000	13,772,000	10,925,000	3,240,000	64,641,480
Unfunded	-	-	-	-	-	-	-	-
Total with Unfunded (\$)	10,797,480	5,656,000	9,851,000	10,400,000	13,772,000	10,925,000	3,240,000	64,641,480