

**THE PRINCE GEORGE'S COUNTY FY 2019-2024 APPROVED CAPITAL IMPROVEMENT PROGRAM**

**STORMWATER MANAGEMENT DISTRICT**

**Agency Description**

The Prince George's County Stormwater Management District (a special taxing district) was established to assume the stormwater management functions that were previously performed by the Washington Suburban Sanitary Commission. The Stormwater Management Division of the Department of the Environment is responsible for constructing and maintaining the Stormwater Management system in the County. It constructs facilities to alleviate flooding, rehabilitates storm drainage channels, designs and constructs wetlands, restores river and streambeds. The Department of Public Works and Transportation maintains and operates publicly-owned stormwater management and flood control facilities.

**Needs Assessment**

Several factors are taken into consideration in developing projects for the CIP, including the following:

1. Areas of new development which will increase the amount and velocity of stormwater runoff
2. Condition and age of existing systems and the need for corrective action
3. Recommendations of watershed management planning activities
4. Water quality and environmental impacts
5. Retrofit of existing development to mitigate adverse flooding and pollution impacts
6. Availability of State and Federal Grants
7. Federal, State and local regulations for stormwater, wetlands, forest and critical areas

**FY 2019 Funding Sources**

- Storm Water Bonds – 66.5%
- Federal – 0.5%
- State – 1.8%
- Other- 31.2%

**FY 2019-2024 Program Highlights**

- The County continues to implement Federal and State mandates which address various storm water quality improvements including impervious area and stream restoration.
- Implementation of Clean Water Partnership (Public Private Partnership) to assist with meeting the Federal and State mandates.

**New Projects**

<u>Project Number</u>	<u>Project name</u>
None	

**Name Change**

<u>Project Number</u>	<u>Old Name</u>	<u>New Name</u>
DV542015	Laurel Lakes Dredging	Bear Branch Sub-Watershed
DV541435	Major Reconstruction Program (DPWT)	Major Reconstruction Program (DOE)

**Deleted Projects**

<u>Project Number</u>	<u>Project name</u>	<u>Reason</u>
DV541265	Oxon Run Flood Control Structures	Project Completed

**Revised Projects**

None

\* All Stormwater Management projects are ongoing. Each year each project will increase in cost as new appropriations will be allocated annually.

**THE PRINCE GEORGE'S COUNTY FY 2019-2024 APPROVED CAPITAL IMPROVEMENT PROGRAM**

**SUMMARY BY AGENCY : STORMWATER MGT DIST**

PROGRAM EXPENSES	TOTAL	THRU PAST YR	CURRENT YR EST.	TOTAL 6 YEARS	BUDGET YEAR	BY+1	BY+2	BY+3	BY+4	BY+5	BEYOND
PLANS	145734	51596	30572	53881	15491	6625	6010	6435	9635	9685	9685
LAND	1688	319	1294	75	75	0	0	0	0	0	0
CONST	657131	95948	102935	413568	94170	102590	83105	44349	44674	44680	44680
EQUIP	0	0	0	0	0	0	0	0	0	0	0
OTHER	152204	112987	11222	22475	2529	2823	3037	3333	5196	5557	5520
<b>TOTAL</b>	<b>956757</b>	<b>260850</b>	<b>146023</b>	<b>489999</b>	<b>112265</b>	<b>112038</b>	<b>92152</b>	<b>54117</b>	<b>59505</b>	<b>59922</b>	<b>59885</b>

**SOURCE OF FUNDS:**

G O BDS	0	0	0	0	0	0	0	0	0	0	0
REV BDS	0	0	0	0	0	0	0	0	0	0	0
FED	603	0	0	603	603	0	0	0	0	0	0
STATE	6537	0	4537	2000	2000	0	0	0	0	0	0
SW BDS	836241	262601	136359	377396	74662	67038	62152	54117	59505	59922	59885
DEV	0	0	0	0	0	0	0	0	0	0	0
MNCPPC	0	0	0	0	0	0	0	0	0	0	0
OTHER	113376	3376	0	110000	35000	45000	30000	0	0	0	0
<b>TOTAL</b>	<b>956757</b>	<b>265977</b>	<b>140896</b>	<b>489999</b>	<b>112265</b>	<b>112038</b>	<b>92152</b>	<b>54117</b>	<b>59505</b>	<b>59922</b>	<b>59885</b>

THE PRINCE GEORGE'S COUNTY FY 2019-2024 APPROVED CAPITAL IMPROVEMENT PROGRAM

STORMWATER MGT DIST

CIP - ID	PROJECT NAME	ADDRESS	PLANNING AREA	PROJECT CLASS	COST (000)	COMPL DATE
DV 542015	BEAR BRANCH SUB-WATERSHED	LAUREL	062 SOUTH LAUREL MONTPELIER	REHABILITATION	6419	06/2024
DV 546001	CLEAN WATER PARTNERSHIP NPDES/	COUNTY-WIDE	NA NOT APPLICABLE	REHABILITATION	246702	06/2021
DV 541685	COE COUNTY RESTORATION	ANACOSTIA RIVER WATERSHED	NA NOT APPLICABLE	NEW CONSTRUCTION	37067	06/2025
DV 541995	EMERGENCY RESPONSE PROGRAM	COUNTY-WIDE	NA NOT APPLICABLE	RECONSTRUCTION	4527	06/2025
DV 541985	ENDANGERED STRUCTURE ACQUISIT	COUNTY-WIDE	NA NOT APPLICABLE	LAND ACQUISITION	9165	06/2025
DV 540425	FLOOD PROTECTION AND DRAINAGE	COUNTY-WIDE	NA NOT APPLICABLE	NEW CONSTRUCTION	127967	06/2025
DV 541435	MAJOR RECONSTRUCTION PROGRAM (	COUNTY-WIDE	NA NOT APPLICABLE	REPLACEMENT	206444	06/2025
DV 542105	MS4/NPDES COMPLIANCE & RESTORA	COUNTY-WIDE	NA NOT APPLICABLE	REHABILITATION	217487	06/2025
DV 540465	PARTICIPATION PROGRAM	COUNTY-WIDE	NA NOT APPLICABLE	NEW CONSTRUCTION	8803	06/2025
DV 540655	STORMWATER CONTINGENCY FUND	COUNTY-WIDE	NA NOT APPLICABLE	NON CONSTRUCTION	7001	06/2025
DV 664285	STORMWATER MANAGEMENT RESTORAT	COUNTY-WIDE	NA NOT APPLICABLE	REHABILITATION	85175	06/2025
<b>AGENCY TOTAL</b>					<b>956757</b>	

TOTAL PROJECTS = 11

**THE PRINCE GEORGE'S COUNTY FY 2019-2024 APPROVED CAPITAL IMPROVEMENT PROGRAM**

<b>CIP ID NO.</b>	<b>PROJECT NAME</b>	<b>AGENCY</b>
DV542015	BEAR BRANCH SUB-WATERSHED	STORMWATER MGT DIST

<b>OPERATING IMPACT (000,S)</b>	
DEBT SERVICE	578
MAINTENANCE COSTS	0
OPERATING COSTS	0
<b>TOTAL</b>	<b>578</b>
COST SAVINGS	0

<b>COUNCIL DIST</b>	<b>STATUS CLASS</b>	<b>LOCATION AND CLASSIFICATION</b>
One South Laurel Montpelier Laurel	Revised Rehabilitation Storm Drainage	

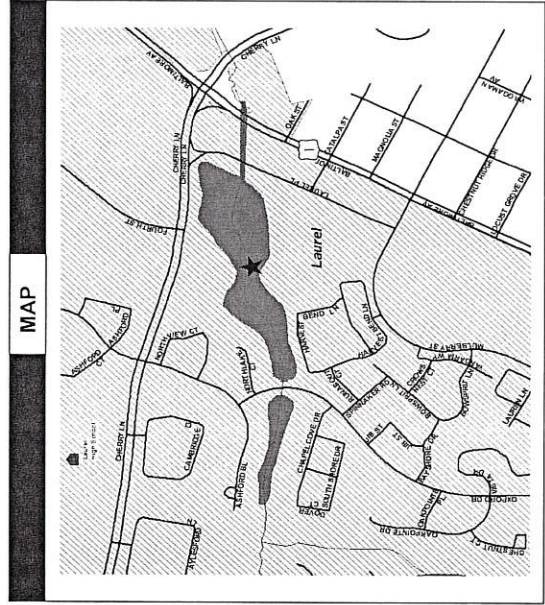
	<b>EXPENDITURE SCHEDULE (000,S)</b>						BEYOND 6 YRS					
	TOTAL	THRU FY 17	EST. FY 18	TOTAL 6 YRS	BUD YR FY 19	FY 20		FY 21	FY 22	FY 23	FY 24	
PLANS	3073	1973	600	500	500	0	0	0	0	0	0	0
LAND	0	0	0	0	0	0	0	0	0	0	0	0
CONST	2992	752	0	2240	0	1120	1120	0	0	0	0	0
EQUIP	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	354	160	20	174	22	25	27	30	33	37	0	0
<b>TOTAL</b>	<b>6419</b>	<b>2885</b>	<b>620</b>	<b>2914</b>	<b>522</b>	<b>1145</b>	<b>1147</b>	<b>30</b>	<b>33</b>	<b>37</b>	<b>0</b>	<b>0</b>

	<b>FUNDING SCHEDULE (000,S)</b>										
	TOTAL	THRU FY 17	EST. FY 18	TOTAL 6 YRS	BUD YR FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	
SW BDS	6419	2885	620	2914	522	1145	1147	30	33	37	0
<b>TOTAL</b>	<b>6419</b>	<b>2885</b>	<b>620</b>	<b>2914</b>	<b>522</b>	<b>1145</b>	<b>1147</b>	<b>30</b>	<b>33</b>	<b>37</b>	<b>0</b>

<b>DESCRIPTION AND JUSTIFICATION</b>	
<b>DESCRIPTION:</b>	This project provides funding for the dredging of the upper lake (forebay) of Laurel Lakes. Dredging is recommended to be performed every five (5) years and was most recently completed in June 2015. The project also provides funding for water quality measures, LID, wetland creation, reforestation and stream channel restoration in the Bear Branch sub-watershed and Patuxent River watershed.
<b>JUSTIFICATION:</b>	The Laurel Lakes are located within the Bear Branch sub-watershed and Patuxent watershed. The FY 2019 funding is targeted for water quality work in the watershed through FY 2021.

<b>APPROPRIATION DATA (000,S)</b>	
YEAR FIRST IN CIP	FY 2013
YEAR FIRST IN CAPITAL BUDGET	FY 2013
CURRENT AUTH. THRU	FY 19 6419
CUMULATIVE APPROP. THRU	FY 19 4027
<b>APPROPRIATION REQUESTED</b>	<b>0</b>
BONDS SOLD	3505
OTHER FUNDS	0
TOTAL FUNDS RECEIVED	3505
EXPENDITURES & ENCUMBRANCES	3505
UNENCUMBERED BALANCE	0

<b>PROJECT STATUS</b>	Publicly Owned Land
<b>LAND STATUS</b>	Design Stage
<b>PROJECT STATUS</b>	Design Stage
<b>PERCENT COMPLETED</b>	48
<b>ESTIMATED COMPLETION DATE</b>	06/2024



**THE PRINCE GEORGE'S COUNTY FY 2019-2024 APPROVED CAPITAL IMPROVEMENT PROGRAM**

CIP ID NO.	PROJECT NAME	AGENCY
DV546001	CLEAN WATER PARTNERSHIP NPDES/MS4	STORMWATER MGT DIST

OPERATING IMPACT (000,S)	
DEBT SERVICE	12303
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	12303
COST SAVINGS	0

LOCATION AND CLASSIFICATION	STATUS CLASS FUNCTION	Revised Rehabilitation Storm Drainage
COUNCIL DIST PLANNING AREA ADDRESS	Multi-District Not Applicable County-wide	

	EXPENDITURE SCHEDULE (000,S)						BEYOND 6 YRS					
	TOTAL	THRU FY 17	EST. FY 18	TOTAL 6 YRS	BUD YR FY 19	FY 20		FY 21	FY 22	FY 23	FY 24	
PLANS	34177	24217	9960	0	0	0	0	0	0	0	0	0
LAND	0	0	0	0	0	0	0	0	0	0	0	0
CONST	212525	41640	60885	110000	35000	45000	30000	0	0	0	0	0
EQUIP	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	246702	65857	70845	110000	35000	45000	30000	0	0	0	0	0

APPROPRIATION DATA (000,S)			
YEAR FIRST IN CIP	FY 2016	FY 2016	0
YEAR FIRST IN CAPITAL BUDGET	FY 2016	FY 2016	0
CURRENT AUTH. THRU	FY 19	246702	
CUMULATIVE APPROP. THRU	FY 19	171702	
APPROPRIATION REQUESTED			0
BONDS SOLD		136702	
OTHER FUNDS		0	
TOTAL FUNDS RECEIVED		136702	
EXPENDITURES & ENCUMBRANCES		136702	
UNENCUMBERED BALANCE		0	

	FUNDING SCHEDULE (000,S)								
	SW BDS	OTHER	TOTAL	BUD YR FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
SW BDS	136702	65857	70845	0	0	0	0	0	0
OTHER	110000	0	110000	35000	45000	30000	0	0	0
TOTAL	246702	65857	70845	110000	45000	30000	0	0	0

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	35
ESTIMATED COMPLETION DATE	06/2021

DESCRIPTION AND JUSTIFICATION
<p><b>DESCRIPTION:</b> This project provides funding for countywide water quality restoration implemented by the Public Private Partnership (P3) of untreated impervious areas with water quality/urban retrofit BMPs, stream restoration techniques and other approaches through the administration of the County's Clean Water Partnership Agreement. Projects for impervious restoration take place within public roadway areas, public property, private property and other identified areas. Inherent in this program is public outreach and education, training and local job participation.</p> <p><b>JUSTIFICATION:</b> Maryland Department of the Environment MS4 permit issued to the County mandates the requirement for impervious area restoration.</p>

MAP

**THE PRINCE GEORGE'S COUNTY FY 2019-2024 APPROVED CAPITAL IMPROVEMENT PROGRAM**

CIP ID NO.	PROJECT NAME	AGENCY
DV541685	COE COUNTY RESTORATION	STORMWATER MGT DIST

OPERATING IMPACT (000,S)	
DEBT SERVICE	3336
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	3336
COST SAVINGS	0

LOCATION AND CLASSIFICATION	STATUS CLASS FUNCTION
COUNCIL DIST PLANNING AREA ADDRESS	Revised New Construction Storm Drainage
Multi-District Not Applicable Anacostia River Watershed	

	EXPENDITURE SCHEDULE (000,S)						BEYOND 6 YRS			
	TOTAL 6 YRS	BUD YR FY 19	FY 20	FY 21	FY 22	FY 23		FY 24		
PLANS	6553	1636	917	3900	800	1500	500	500	100	100
LAND	0	0	0	0	0	0	0	0	0	0
CONST	14055	1107	230	10718	340	878	3000	2500	2000	2000
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	16459	16001	13	365	45	70	45	80	80	80
TOTAL	37067	18744	1160	14983	1185	2448	3545	3045	2580	2180

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1995
YEAR FIRST IN CAPITAL BUDGET	FY 1995
CURRENT AUTH. THRU	FY 19 34887
CUMULATIVE APPROP. THRU	FY 19 21089
APPROPRIATION REQUESTED	0
BONDS SOLD	19904
OTHER FUNDS	0
TOTAL FUNDS RECEIVED	19904
EXPENDITURES & ENCUMBRANCES	19904
UNENCUMBERED BALANCE	0

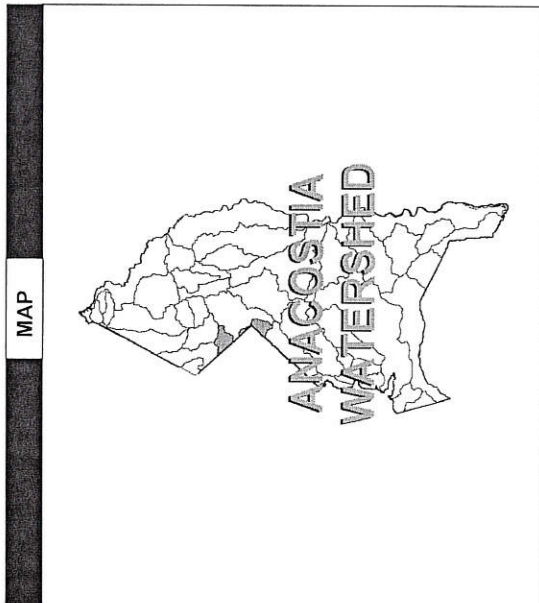
	FUNDING SCHEDULE (000,S)			
	TOTAL 6 YRS	BUD YR FY 19	FY 20	FY 21
SW BDS	37067	19204	700	14983
TOTAL	37067	19204	700	14983

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Under Construction
PERCENT COMPLETED	32
ESTIMATED COMPLETION DATE	06/2025

**DESCRIPTION AND JUSTIFICATION**

**DESCRIPTION:** The project will involve the design and construction of environmental enhancement and flood control facilities within Prince George's County. Projects include design for levee and channel conveyance improvements at Allison Street in Mt Rainier and Upper Marlboro. This scope includes ongoing planning and design projects for quality measures implementation, wetland creation, stream channel restoration and fish blockage removal in the Anacostia River tributaries and the Western Branch to the Patuxent River. Flood risk or watershed studies accomplished with the US Army Corps of Engineers are included in this project.

**JUSTIFICATION:** This is one of the many water quality restoration efforts in which the County is participating with the US Army Corps of Engineers. Funding represents the County's share of costs to be paid to the Corps of Engineers. State funding may be received through state grants. Other "funds" will come from a transfer of stormwater management operating funds and fee-in-lieu payments.



**THE PRINCE GEORGE'S COUNTY FY 2019-2024 APPROVED CAPITAL IMPROVEMENT PROGRAM**

<b>CIP ID NO.</b>	<b>PROJECT NAME</b>	<b>AGENCY</b>
DV541995	EMERGENCY RESPONSE PROGRAM	STORMWATER MGT DIST

<b>OPERATING IMPACT (000,S)</b>	
DEBT SERVICE	407
MAINTENANCE COSTS	0
OPERATING COSTS	0
<b>TOTAL</b>	<b>407</b>
COST SAVINGS	0

<b>COUNCIL DIST</b>	<b>STATUS</b>
Multi-District	Revised
<b>PLANNING AREA</b>	<b>CLASS</b>
Not Applicable	Reconstruction
<b>ADDRESS</b>	<b>FUNCTION</b>
County-wide	Storm Drainage

		<b>EXPENDITURE SCHEDULE (000,S)</b>						<b>BEYOND 6 YRS</b>
TOTAL	THRU FY 17	EST. FY 18	BUD YR FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
1096	396	100	0	100	100	100	100	100
0	0	0	0	0	0	0	0	0
2010	0	270	0	290	290	290	290	290
0	0	0	0	0	0	0	0	0
1421	1421	0	0	0	0	0	0	0
4527	1817	370	0	390	390	390	390	390

<b>APPROPRIATION DATA (000,S)</b>	
YEAR FIRST IN CIP	FY 2003
YEAR FIRST IN CAPITAL BUDGET	FY 2003
CURRENT AUTH. THRU	FY 19 4137
CUMULATIVE APPROP. THRU	FY 19 2187
<b>APPROPRIATION REQUESTED</b>	<b>0</b>
<b>BONDS SOLD</b>	<b>2187</b>
<b>OTHER FUNDS</b>	<b>0</b>
<b>TOTAL FUNDS RECEIVED</b>	<b>2187</b>
<b>EXPENDITURES &amp; ENCUMBRANCES</b>	<b>2187</b>
<b>UNENCUMBERED BALANCE</b>	<b>0</b>

		<b>FUNDING SCHEDULE (000,S)</b>							
SW BDS	TOTAL	THRU FY 17	EST. FY 18	BUD YR FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
	4527	1817	370	0	390	390	390	390	390
<b>TOTAL</b>	<b>4527</b>	<b>1817</b>	<b>370</b>	<b>0</b>	<b>390</b>	<b>390</b>	<b>390</b>	<b>390</b>	<b>390</b>

<b>PROJECT STATUS</b>	
LAND STATUS	No Land Involved
PROJECT STATUS	Not Applicable
PERCENT COMPLETED	50
ESTIMATED COMPLETION DATE	06/2025

<b>DESCRIPTION AND JUSTIFICATION</b>	
<b>DESCRIPTION:</b>	The project will facilitate the design and construction of unanticipated projects which require immediate implementation due to emergency conditions affecting the public health, safety or welfare and for matching funds for unanticipated grants in which funding is required to attain an agency grant.
<b>JUSTIFICATION:</b>	Immediate action is often required to address emergency conditions arising from such natural disasters as flood, slope failures, or severe weather storm events. In addition, a matching source of local funds is often required for grants.

<b>MAP</b>

**THE PRINCE GEORGE'S COUNTY FY 2019-2024 APPROVED CAPITAL IMPROVEMENT PROGRAM**

CIP ID NO.	PROJECT NAME	AGENCY
DV541985	ENDANGERED STRUCTURE ACQUISITION PROGRAM	STORMWATER MGT DIST

OPERATING IMPACT (000,S)	
DEBT SERVICE	825
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	825
COST SAVINGS	0

LOCATION AND CLASSIFICATION	STATUS CLASS FUNCTION	Revised Land Acquisition Storm Drainage
Multi-District Not Applicable County-wide		

	EXPENDITURE SCHEDULE (000,S)							BEYOND 6 YRS
	TOTAL 6 YRS	BUD YR FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	
PLANS	710	10	100	100	100	100	100	100
LAND	0	0	0	0	0	0	0	0
CONST	2209	28	335	1586	268	265	264	260
EQUIP	0	0	0	0	0	0	0	0
OTHER	6246	6121	11	94	12	13	16	18
TOTAL	9165	6149	356	2280	380	380	380	380

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 2001
YEAR FIRST IN CAPITAL BUDGET	FY 2001
CURRENT AUTH. THRU	FY 19 8785
CUMULATIVE APPROP. THRU	FY 19 6885
APPROPRIATION REQUESTED	0
BONDS SOLD	6505
OTHER FUNDS	0
TOTAL FUNDS RECEIVED	6505
EXPENDITURES & ENCUMBRANCES	6505
UNENCUMBERED BALANCE	0

	FUNDING SCHEDULE (000,S)						
	TOTAL 6 YRS	BUD YR FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
SW BDS	9165	6505	0	2280	380	380	380
TOTAL	9165	6505	0	2280	380	380	380

PROJECT STATUS	
LAND STATUS	Site Selected Only
PROJECT STATUS	Not Applicable
PERCENT COMPLETED	75
ESTIMATED COMPLETION DATE	06/2025

DESCRIPTION AND JUSTIFICATION	
DESCRIPTION:	This project provides for the acquisition of residential properties within the 100 year floodplain and properties vulnerable to unforeseen natural conditions, such as slope failure or stream erosion. This project was formerly titled "Floodprone Acquisition Project." The FY 2019 funding will be used in relation to the Piscataway slope failure.
JUSTIFICATION:	This project will mitigate severe economic impacts associated with flooding events to commercial/industrial and residential properties. Acquisition of the most severely flood-prone properties will have an immediate positive impact. Properties which are acquired are evaluated for opportunities to achieve wetland banking, stream restoration, flood mitigation, reforestation and/or green space opportunities.

MAP



**THE PRINCE GEORGE'S COUNTY FY 2019-2024 APPROVED CAPITAL IMPROVEMENT PROGRAM**

CIP ID NO.	PROJECT NAME	AGENCY
DV540425	FLOOD PROTECTION AND DRAINAGE IMPROVEMENT	STORMWATER MGT DIST

OPERATING IMPACT (000,S)	
DEBT SERVICE	11517
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	11517
COST SAVINGS	0

LOCATION AND CLASSIFICATION	STATUS CLASS FUNCTION
Multi-District Not Applicable County-wide	Revised New Construction Storm Drainage

	EXPENDITURE SCHEDULE (000,S)						BEYOND 6 YRS				
	TOTAL 6 YRS	BUD YR FY 19	FY 20	FY 21	FY 22	FY 23		FY 24			
PLANS	19061	4408	2473	10130	1255	1500	1775	1500	2050	2050	2050
LAND	394	319	0	75	75	0	0	0	0	0	0
CONST	63124	6551	8315	44308	17353	10835	5500	3020	3650	3950	3950
EQUIP	0	0	0	0	0	0	0	0	0	0	0
OTHER	45388	37515	701	5932	770	845	930	1022	1125	1240	1240
TOTAL	127967	48793	11489	60445	19453	13180	8205	5542	6825	7240	7240

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1986
YEAR FIRST IN CAPITAL BUDGET	FY 1986
CURRENT AUTH. THRU	FY 19 120727
CUMULATIVE APPROP. THRU	FY 19 79735
APPROPRIATION REQUESTED	0
BONDS SOLD	60282
OTHER FUNDS	0
TOTAL FUNDS RECEIVED	60282
EXPENDITURES & ENCUMBRANCES	60282
UNENCUMBERED BALANCE	0

FUNDING SCHEDULE (000,S)	
SW BDS	TOTAL
127967	127967
52467	52467
7815	7815
19453	19453
13180	13180
8205	8205
5542	5542
6825	6825
7240	7240
TOTAL	127967

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	61
ESTIMATED COMPLETION DATE	06/2025

DESCRIPTION AND JUSTIFICATION
<p><b>DESCRIPTION:</b> This program consists of flood protection and drainage relief projects. Eligible projects will correct home flooding, alleviate road flooding and correct residential yard drainage deficiencies. Also included are municipal participation, stormdrain acceptance projects and flood warning systems. Where possible, water quality enhancement features will be incorporated. Right-of-way from property owners directly benefiting from project improvements must be obtained at no cost to the County. "Other" funding was provided from Ad Valorem tax contributions and State Revolving Loans.</p> <p><b>JUSTIFICATION:</b> This program provides flood mitigation and drainage improvement to residential structures which cannot be corrected through the County's Department of Public Works and Transportation maintenance program. These projects can be appropriate in locations where opportunities to achieve NPDES/MS4 compliance and impervious restoration credits for water quality improvements can be combined with drainage remediation projects.</p>

MAP

**THE PRINCE GEORGE'S COUNTY FY 2019-2024 APPROVED CAPITAL IMPROVEMENT PROGRAM**

CIP ID NO.	PROJECT NAME	AGENCY
DV541435	MAJOR RECONSTRUCTION PROGRAM (DOE)	STORMWATER MGT DIST

OPERATING IMPACT (000,S)	
DEBT SERVICE	18580
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	18580
COST SAVINGS	0

LOCATION AND CLASSIFICATION	STATUS CLASS FUNCTION
Multi-District Not Applicable County-wide	Continued Replacement Storm Drainage

EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 17	EST. FY 18	TOTAL 6 YRS	BUD YR FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	BEYOND 6 YRS
10829	5041	4535	1253	1253	0	0	0	0	0	0
1194	0	1194	0	0	0	0	0	0	0	0
152432	31589	18858	86785	12985	13000	15200	15200	15200	15200	15200
EQUIP 0	0	0	0	0	0	0	0	0	0	0
OTHER 41989	41655	334	0	0	0	0	0	0	0	0
TOTAL 206444	78285	24921	88038	14238	13000	15200	15200	15200	15200	15200

APPROPRIATION DATA (000,S)			
YEAR FIRST IN CIP	FY 1993	APPROPRIATION REQUESTED	0
YEAR FIRST IN CAPITAL BUDGET	FY 1993	BONDS SOLD	103206
CURRENT AUTH. THRU	FY 19 191244	OTHER FUNDS	0
CUMULATIVE APPROP. THRU	FY 19 117444	TOTAL FUNDS RECEIVED	103206
		EXPENDITURES & ENCUMBRANCES	103206
		UNENCUMBERED BALANCE	0

FUNDING SCHEDULE (000,S)					
SW BDS	206444	78285	24921	88038	15200
TOTAL	206444	78285	24921	88038	15200

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Under Construction
PERCENT COMPLETED	54
ESTIMATED COMPLETION DATE	06/2025

DESCRIPTION AND JUSTIFICATION	
DESCRIPTION:	This ongoing program is administered by the Department of the Environment and provides funding to redesign, reconstruct and rehabilitate major drainage and flood control projects throughout the County.
JUSTIFICATION:	A number of flood control projects constructed prior to 1975 require modifications to correct structural deficiencies, improve flow capacity, alleviate environmental impacts and improve overall safety.

MAP

**THE PRINCE GEORGE'S COUNTY FY 2019-2024 APPROVED CAPITAL IMPROVEMENT PROGRAM**

CIP ID NO.	PROJECT NAME	AGENCY
DV542105	MS4/NPDES COMPLIANCE & RESTORATION	STORMWATER MGT DIST

OPERATING IMPACT (000,\$)	
DEBT SERVICE	18931
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	18931
COST SAVINGS	0

LOCATION AND CLASSIFICATION	STATUS CLASS FUNCTION
Multi-District Not Applicable County-wide	Revised Rehabilitation Storm Drainage

	EXPENDITURE SCHEDULE (000,\$)							
	TOTAL 6 YRS	BUD YR FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	BEYOND 6 YRS
PLANS	58635	7085	9332	3435	4135	6785	7235	7235
LAND	0	0	0	0	0	0	0	0
CONST	134514	5707	6690	18830	14175	14372	14080	14080
EQUIP	0	0	0	0	0	0	0	0
OTHER	24338	2843	1525	2000	2200	3920	4160	4160
<b>TOTAL</b>	<b>217487</b>	<b>15635</b>	<b>17547</b>	<b>24265</b>	<b>20510</b>	<b>25077</b>	<b>25475</b>	<b>25475</b>

APPROPRIATION DATA (000,\$)	
YEAR FIRST IN CIP	FY 2013
YEAR FIRST IN CAPITAL BUDGET	FY 2013
CURRENT AUTH. THRU	FY 19 192012
CUMULATIVE APPROP. THRU	FY 19 68110
APPROPRIATION REQUESTED	0
BONDS SOLD	28645
OTHER FUNDS	4537
TOTAL FUNDS RECEIVED	33182
EXPENDITURES & ENCUMBRANCES	33182
UNENCUMBERED BALANCE	0

	FUNDING SCHEDULE (000,\$)										
	FED	STATE	SW BDS	TOTAL	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	BEYOND 6 YRS
FED	603	0	0	603	0	0	0	0	0	0	0
STATE	6537	0	4537	2000	2000	0	0	0	0	0	0
SW BDS	210347	15635	13010	156227	32325	28575	24265	20510	25077	25475	25475
<b>TOTAL</b>	<b>217487</b>	<b>15635</b>	<b>17547</b>	<b>158830</b>	<b>34928</b>	<b>28575</b>	<b>24265</b>	<b>20510</b>	<b>25077</b>	<b>25475</b>	<b>25475</b>

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Under Construction
PERCENT COMPLETED	16
ESTIMATED COMPLETION DATE	06/2025

DESCRIPTION AND JUSTIFICATION	
DESCRIPTION:	This project provides funding for countywide restoration of untreated impervious areas to meet MS4/NPDES Permit, Chesapeake Bay TMDL and Local TMDL requirements with water quality/urban retrofit BMPs, stream restoration techniques, and multiple other stormwater management retrofit approaches, within all watersheds of the County.
JUSTIFICATION:	MS4 permit and State mandated requirement for impervious area restoration.

MAP

**THE PRINCE GEORGE'S COUNTY FY 2019-2024 APPROVED CAPITAL IMPROVEMENT PROGRAM**

CIP ID NO.	PROJECT NAME	AGENCY
DV540465	PARTICIPATION PROGRAM	STORMWATER MGT DIST

OPERATING IMPACT (000,S)	
DEBT SERVICE	490
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	490
COST SAVINGS	0

LOCATION AND CLASSIFICATION	
COUNCIL DIST	Multi-District
PLANNING AREA	Not Applicable
ADDRESS	County-wide
STATUS CLASS FUNCTION	Revised New Construction Storm Drainage

	EXPENDITURE SCHEDULE (000,S)							BEYOND 6 YRS				
	TOTAL	THRU FY 17	EST. FY 18	TOTAL 6 YRS	BUD YR FY 19	FY 20	FY 21		FY 22	FY 23	FY 24	
PLANS	850	0	250	500	0	100	100	100	100	100	100	100
LAND	0	0	0	0	0	0	0	0	0	0	0	0
CONST	2922	0	522	2000	0	400	400	400	400	400	400	400
EQUIP	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	5031	4911	0	100	0	20	20	20	20	20	20	20
TOTAL	8803	4911	772	2600	0	520	520	520	520	520	520	520

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1986
YEAR FIRST IN CAPITAL BUDGET	FY 1986
CURRENT AUTH. THRU	FY 19 8283
CUMULATIVE APPROP. THRU	FY 19 5683
APPROPRIATION REQUESTED	0
BONDS SOLD	2330
OTHER FUNDS	3353
TOTAL FUNDS RECEIVED	5683
EXPENDITURES & ENCUMBRANCES	5683
UNENCUMBERED BALANCE	0

FUNDING SCHEDULE (000,S)										
	SW BDS	OTHER	TOTAL	BUD YR FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	BEYOND 6 YRS
SW BDS	5450	1907	423	2600	0	520	520	520	520	520
OTHER	3353	3353	0	0	0	0	0	0	0	0
TOTAL	8803	5260	423	2600	0	520	520	520	520	520

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	71
ESTIMATED COMPLETION DATE	06/2025

DESCRIPTION AND JUSTIFICATION	
DESCRIPTION:	This project will provide the County's contribution for Water Quality BMP costs for projects with MNCPPC, MWCOG, SHA and municipalities. Additionally, this project enables the County's participation through agreements which the County enters with Developers to complete needed work in existing communities. These project opportunities may be identified under the Stormwater Permit Review Process.
JUSTIFICATION:	Opportunities to meet the requirements of NPDES/MS4 compliance and impervious restoration that would otherwise not result in the County receiving restoration credit if participation did not occur. Locations where County CIP projects are planned and may be implemented by developers on an accelerated schedule and lowered cost.

MAP	
<p align="center"><b>COUNTY-WIDE</b></p>	

**THE PRINCE GEORGE'S COUNTY FY 2019-2024 APPROVED CAPITAL IMPROVEMENT PROGRAM**

CIP ID NO.	PROJECT NAME	AGENCY
DV540655	STORMWATER CONTINGENCY FUND	STORMWATER MGT DIST

OPERATING IMPACT (000,S)	
DEBT SERVICE	630
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	630
COST SAVINGS	0

LOCATION AND CLASSIFICATION	STATUS CLASS FUNCTION
COUNCIL DIST PLANNING AREA ADDRESS	Continued Non Construction Storm Drainage
Multi-District Not Applicable County-wide	

EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 17	EST. FY 18	TOTAL 6 YRS	BUD YR FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	BEYOND 6 YRS
PLANS	0	0	0	0	0	0	0	0	0	0
LAND	0	0	0	0	0	0	0	0	0	0
CONST	7000	1000	5000	0	1000	1000	1000	1000	1000	1000
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	1	0	0	0	0	0	0	0	0	0
TOTAL	7001	1000	5000	0	1000	1000	1000	1000	1000	1000

APPROPRIATION DATA (000,S)			
YEAR FIRST IN CIP	FY 1989		
YEAR FIRST IN CAPITAL BUDGET	FY 1989		
CURRENT AUTH. THRU	FY 19 6001		
CUMULATIVE APPROP. THRU	FY 19 1001		
APPROPRIATION REQUESTED	0		
BONDS SOLD	1001		
OTHER FUNDS	0		
TOTAL FUNDS RECEIVED	1001		
EXPENDITURES & ENCUMBRANCES	1001		
UNENCUMBERED BALANCE	0		

FUNDING SCHEDULE (000,S)									
SW BDS	7001	712	5000	0	1000	1000	1000	1000	1000
TOTAL	7001	712	5000	0	1000	1000	1000	1000	1000

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Not Applicable
PERCENT COMPLETED	30
ESTIMATED COMPLETION DATE	06/2025

DESCRIPTION AND JUSTIFICATION	
DESCRIPTION:	This fund will provide a source of additional appropriation for possible cost overruns of funded projects in the capital program and for new projects unforeseen at the time the capital improvement program (CIP) is approved. This project will authorize the County Executive to approve appropriation transfers up to \$250,000 to previously authorized projects. New project authorizations will require the approval of a majority of the Council. " Other" funds may come from transfers from projects having a balance subsequent to their completion, or from stormwater operating funds.
JUSTIFICATION:	Estimates used for programming may be lower than the final design. Land acquisitions and construction costs are difficult to forecast due to unforeseen inflation and other issues.

MAP

**THE PRINCE GEORGE'S COUNTY FY 2019-2024 APPROVED CAPITAL IMPROVEMENT PROGRAM**

CIP ID NO.	PROJECT NAME	AGENCY
DV664285	STORMWATER MANAGEMENT RESTORATION	STORMWATER MGT DIST

OPERATING IMPACT (000,S)	
DEBT SERVICE	7664
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	7664
COST SAVINGS	0

LOCATION AND CLASSIFICATION	STATUS CLASS FUNCTION
Multi-District Not Applicable County-wide	Revised Rehabilitation Storm Drainage

	EXPENDITURE SCHEDULE (000,S)						BEYOND 6 YRS					
	TOTAL	THRU FY 17	EST. FY 18	TOTAL 6 YRS	BUD YR FY 19	FY 20		FY 21	FY 22	FY 23	FY 24	
PLANS	10750	6840	2395	1515	1515	0	0	0	0	0	0	0
LAND	100	0	100	0	0	0	0	0	0	0	0	0
CONST	63348	8574	5830	41444	5044	6400	7500	7500	7500	7500	7500	7500
EQUIP	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	10977	2359	8618	0	0	0	0	0	0	0	0	0
TOTAL	85175	17773	16943	42959	6559	6400	7500	7500	7500	7500	7500	7500

APPROPRIATION DATA (000,S)			
YEAR FIRST IN CIP	FY 2010	FY 2010	0
YEAR FIRST IN CAPITAL BUDGET	FY 2010	FY 2010	0
CURRENT AUTH. THRU	FY 19 77675	FY 19 77675	0
CUMULATIVE APPROP. THRU	FY 19 41275	FY 19 41275	0
APPROPRIATION REQUESTED			
BONDS SOLD	34693	34693	0
OTHER FUNDS	23	23	0
TOTAL FUNDS RECEIVED	34716	34716	0
EXPENDITURES & ENCUMBRANCES	34716	34716	0
UNENCUMBERED BALANCE	0	0	0

	FUNDING SCHEDULE (000,S)								
	SW BDS	OTHER	TOTAL	BUD YR FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
SW BDS	85152	17750	16943	42959	6559	6400	7500	7500	7500
OTHER	23	23	0	0	0	0	0	0	0
TOTAL	85175	17773	16943	42959	6559	6400	7500	7500	7500

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Under Construction
PERCENT COMPLETED	26
ESTIMATED COMPLETION DATE	06/2025

**DESCRIPTION AND JUSTIFICATION**

**DESCRIPTION:** The DPW&T initiated operational programs to design and improve stormwater management systems and infrastructure (stormwater management ponds, major channels, storm drain pipe systems and related structures, culverts, and flood control facilities) throughout the County. This program also supports projects required to be performed in accordance with federal and state mandates as identified in Countywide NPDES Permit.

**JUSTIFICATION:** The County's stormwater management infrastructure is aging and in some applications reaching structural life expectancy. These initiatives will assess the condition of the existing infrastructure, improve and restore functional operation and design intent, and enhance community participation with stormwater management (SWM) facilities. The systemwide assessment of the County's 460 SWM facilities determined the need for extensive and expensive repairs. A systemwide assessment of all piped drainage systems is included.

