

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 2018 Funding Sources

- Storm Water Bonds – 99.3%
- Federal – 0.2%
- State – 0.5%

FY 2018-2023 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

None

Deleted Projects

None

Revised Projects

CIP ID #	PROJECT NAME	REVISION
DV546001	Clean Water Partnership NPDES/MS4	Project Cost Increase
DV541685	COE County Restoration	Project Cost Increase
DV541995	Emergency Response Program	Project Cost Increase
DV541985	Endangered Structure Acquisition Program	Project Cost Decrease
DV540425	Flood Protection And Drainage Improvement	Project Cost Decrease
DV542015	Laurel Lakes Dredging	Project Cost Increase, Completion Date
DV542105	MS4/NPDES Compliance & Restoration	Project Cost Decrease
DV540465	Participation Program	Project Cost Increase
DV664285	Storm Water Management Restoration	Project Cost Decrease
DV541265	Oxon Run Flood Control Structures	Completion Date

THE PRINCE GEORGE'S COUNTY FY 2018-2023 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	114526	14960	21973	70448	24598	13000	10400	7650	7400	7400	7145
LAND	971	971	0	0	0	0	0	0	0	0	0
CONST	702164	12910	72086	517863	70930	93545	87572	87472	89172	89172	99305
EQUIP	100	0	0	100	100	0	0	0	0	0	0
OTHER	157265	133627	1793	18530	4750	2490	2790	2780	2860	2860	3315
TOTAL	975026	162468	95852	606941	100378	109035	100762	97902	99432	99432	109765

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	215	0	0	215	215	0	0	0	0	0	0
STATE	1248	723	0	525	525	0	0	0	0	0	0
SW BDS	962801	150983	95852	606201	99638	109035	100762	97902	99432	99432	109765
DEV	736	736	0	0	0	0	0	0	0	0	0
MNCPPC	0	0	0	0	0	0	0	0	0	0	0
OTHER	10026	10026	0	0	0	0	0	0	0	0	0
TOTAL	975026	162468	95852	606941	100378	109035	100762	97902	99432	99432	109765

THE PRINCE GEORGE'S COUNTY FY 2018-2023 APPROVED CAPITAL IMPROVEMENT PROGRAM

STORMWATER MGT DIST

CIP - ID	PROJECT NAME	ADDRESS	PLANNING AREA	PROJECT CLASS	COST (000)	COMPL DATE
DV 546001	CLEAN WATER PARTNERSHIP NPDES/	COUNTY-WIDE	NA NOT APPLICABLE	REHABILITATION	271951	06/2024
DV 541685	COE COUNTY RESTORATION	ANACOSTIA RIVER WATERSHED	NA NOT APPLICABLE	NEW CONSTRUCTION	60717	06/2024
DV 541995	EMERGENCY RESPONSE PROGRAM	COUNTY-WIDE	NA NOT APPLICABLE	RECONSTRUCTION	4699	06/2024
DV 541985	ENDANGERED STRUCTURE ACQUISIT	COUNTY-WIDE	NA NOT APPLICABLE	LAND ACQUISITION	9139	06/2024
DV 540425	FLOOD PROTECTION AND DRAINAGE	COUNTY-WIDE	NA NOT APPLICABLE	NEW CONSTRUCTION	116749	06/2024
DV 542015	LAUREL LAKES DREDGING	LAUREL	062 SOUTH LAUREL MONTPELIER	REHABILITATION	6471	06/2020
DV 541435	MAJOR RECONSTRUCTION PROGRAM (COUNTY-WIDE	NA NOT APPLICABLE	REPLACEMENT	159033	06/2024
DV 542105	MS4/NPDES COMPLIANCE & RESTORA	COUNTY-WIDE	NA NOT APPLICABLE	REHABILITATION	219355	06/2024
DV 541265	OXON RUN FLOOD CONTROL STRUCTU	OXON RUN WATERSHED	NA NOT APPLICABLE	NEW CONSTRUCTION	2237	06/2017
DV 540465	PARTICIPATION PROGRAM	COUNTY-WIDE	NA NOT APPLICABLE	NEW CONSTRUCTION	10633	06/2024
DV 540655	STORMWATER CONTINGENCY FUND	COUNTY-WIDE	NA NOT APPLICABLE	NON CONSTRUCTION	8516	06/2024
DV 664285	STORMWATER MANAGEMENT RESTORAT	COUNTY-WIDE	NA NOT APPLICABLE	REHABILITATION	105526	06/2024

AGENCY TOTAL

975026

TOTAL PROJECTS = 12

THE PRINCE GEORGE'S COUNTY FY 2018-2023 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

OPERATING IMPACT (000,\$)	
DEBT SERVICE	24476
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	24476
COST SAVINGS	0

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

EXPENDITURE SCHEDULE (000,\$)										
TOTAL	THRU FY 16	EST. FY 17	TOTAL 6 YRS	BUD YR FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	BEYOND 6 YRS
PLANS	22969	6900	9960	9960	0	0	0	0	0	0
LAND	0	0	0	0	0	0	0	0	0	0
CONST	248982	932	32400	39850	29300	29300	29300	29300	29300	29300
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0
TOTAL	271951	7041	196310	49810	29300	29300	29300	29300	29300	29300

APPROPRIATION DATA (000,\$)	
YEAR FIRST IN CIP	FY 2016
YEAR FIRST IN CAPITAL BUDGET	FY 2016
CURRENT AUTH. THRU	FY 18 242651
CUMULATIVE APPROP. THRU	FY 18 96151
APPROPRIATION REQUESTED	0
BONDS SOLD	46341
OTHER FUNDS	0
TOTAL FUNDS RECEIVED	46341
EXPENDITURES & ENCUMBRANCES	46341
UNENCUMBERED BALANCE	0

FUNDING SCHEDULE (000,\$)										
SW BDS	271951	7041	39300	196310	49810	29300	29300	29300	29300	29300
TOTAL	271951	7041	39300	196310	49810	29300	29300	29300	29300	29300

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	35
ESTIMATED COMPLETION DATE	06/2024

DESCRIPTION AND JUSTIFICATION	
<p>DESCRIPTION: 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>JUSTIFICATION: 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 2018-2023 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

OPERATING IMPACT (000,\$)	
DEBT SERVICE	5465
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	5465
COST SAVINGS	0

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

EXPENDITURE SCHEDULE (000,\$)										
TOTAL	THRU FY 16	EST. FY 17	TOTAL 6 YRS	BUD YR FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	BEYOND 6 YRS
PLANS	7046	1076	5345	745	2100	2500	0	0	0	0
LAND	0	0	0	0	0	0	0	0	0	0
CONST	36120	0	34020	245	3775	6000	8000	8000	8000	2100
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	17551	16576	675	175	100	100	100	100	100	175
TOTAL	60717	17652	40040	1165	5975	8600	8100	8100	8100	2275

APPROPRIATION DATA (000,\$)	
YEAR FIRST IN CIP	FY 1995
YEAR FIRST IN CAPITAL BUDGET	FY 1995
CURRENT AUTH. THRU	FY 18 58442
CUMULATIVE APPROP. THRU	FY 18 19567
APPROPRIATION REQUESTED	0
BONDS SOLD	18402
OTHER FUNDS	0
TOTAL FUNDS RECEIVED	18402
EXPENDITURES & ENCUMBRANCES	18402
UNENCUMBERED BALANCE	0

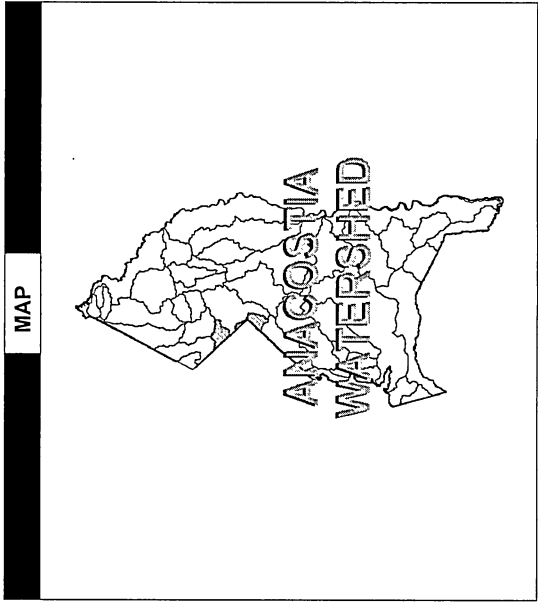
FUNDING SCHEDULE (000,\$)										
SW BDS	60717	17652	750	1165	5975	8600	8100	8100	8100	2275
TOTAL	60717	17652	750	1165	5975	8600	8100	8100	8100	2275

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Under Construction
PERCENT COMPLETED	32
ESTIMATED COMPLETION DATE	06/2024

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 Mariboro. 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 2018-2023 APPROVED CAPITAL IMPROVEMENT PROGRAM

CIP ID NO.	PROJECT NAME	AGENCY
DV541995	EMERGENCY RESPONSE PROGRAM	STORMWATER MGT DIST

OPERATING IMPACT (000,S)	
DEBT SERVICE	423
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	423
COST SAVINGS	0

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

EXPENDITURE SCHEDULE (000,S)											
	TOTAL	THRU FY 16	EST. FY 17	TOTAL 6 YRS	BUD YR FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	BEYOND 6 YRS
PLANS	1785	985	100	600	100	100	100	100	100	100	100
LAND	0	0	0	0	0	0	0	0	0	0	0
CONST	2000	0	250	1500	250	250	250	250	250	250	250
EQUIP	0	0	0	0	0	0	0	0	0	0	0
OTHER	914	634	0	240	40	40	40	40	40	40	40
TOTAL	4699	1619	350	2340	390	390	390	390	390	390	390

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 2003
YEAR FIRST IN CAPITAL BUDGET	FY 2003
CURRENT AUTH. THRU	FY 18 4309
CUMULATIVE APPROP. THRU	FY 18 2359
APPROPRIATION REQUESTED	0
BONDS SOLD	1969
OTHER FUNDS	0
TOTAL FUNDS RECEIVED	1969
EXPENDITURES & ENCUMBRANCES	1969
UNENCUMBERED BALANCE	0

FUNDING SCHEDULE (000,S)										
SW BDS	4699	1619	350	2340	390	390	390	390	390	390
TOTAL	4699	1619	350	2340	390	390	390	390	390	390

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Not Applicable
PERCENT COMPLETED	50
ESTIMATED COMPLETION DATE	06/2024

DESCRIPTION AND JUSTIFICATION	
DESCRIPTION:	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.
JUSTIFICATION:	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.

MAP

THE PRINCE GEORGE'S COUNTY FY 2018-2023 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	823
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	823
COST SAVINGS	0

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

EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 16	EST. FY 17	TOTAL 6 YRS	BUD YR FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	BEYOND 6 YRS
PLANS	703	80	510	10	100	100	100	100	100	100
LAND	0	0	0	0	0	0	0	0	0	0
CONST	1795	105	1585	335	250	250	250	250	250	105
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	6641	175	165	15	30	30	30	30	30	175
TOTAL	9139	360	2260	360	380	380	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 18 8759
CUMULATIVE APPROP. THRU	FY 18 6859
APPROPRIATION REQUESTED	0
BONDS SOLD	6499
OTHER FUNDS	0
TOTAL FUNDS RECEIVED	6499
EXPENDITURES & ENCUMBRANCES	6499
UNENCUMBERED BALANCE	0

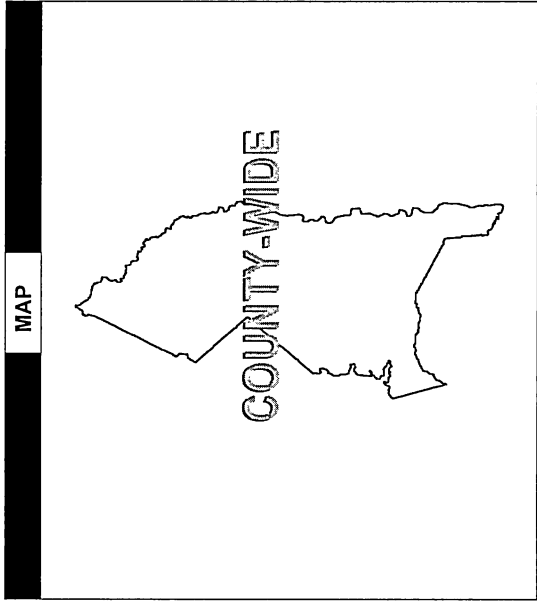
FUNDING SCHEDULE (000,S)			
SW BDS	9139	360	2260
TOTAL	9139	360	2260

PROJECT STATUS	
LAND STATUS	Site Selected Only
PROJECT STATUS	Not Applicable
PERCENT COMPLETED	75
ESTIMATED COMPLETION DATE	06/2024

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 2018 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.



THE PRINCE GEORGE'S COUNTY FY 2018-2023 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	10270
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	10270
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 18	FY 19	FY 20	FY 21	FY 22	FY 23			
PLANS	20755	2638	4197	12125	2025	1900	2050	2050	2050	1795
LAND	139	139	0	0	0	0	0	0	0	0
CONST	49581	100	16921	28260	3250	6610	5500	4300	4300	4300
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	46274	40159	880	4110	400	400	700	870	870	1125
TOTAL	116749	43036	21998	44495	5675	8910	8250	7220	7220	7220

	FUNDING SCHEDULE (000,S)									
	TOTAL 6 YRS	BUD YR FY 18	FY 19	FY 20	FY 21	FY 22	FY 23			
SW BDS	114112	40399	21998	44495	5675	8910	8250	7220	7220	7220
OTHER	2637	2637	0	0	0	0	0	0	0	0
TOTAL	116749	43036	21998	44495	5675	8910	8250	7220	7220	7220

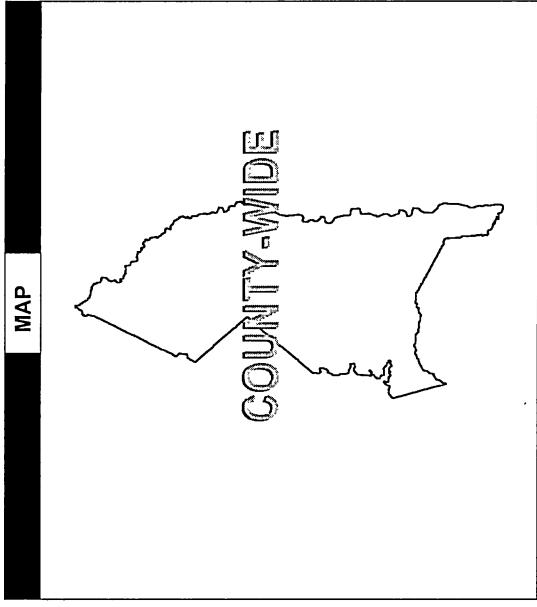
DESCRIPTION AND JUSTIFICATION

DESCRIPTION: 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.

JUSTIFICATION: 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.

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1986
YEAR FIRST IN CAPITAL BUDGET	FY 1986
CURRENT AUTH. THRU	FY 18 109529
CUMULATIVE APPROP. THRU	FY 18 70709
APPROPRIATION REQUESTED	0
BONDS SOLD	62397
OTHER FUNDS	2637
TOTAL FUNDS RECEIVED	65034
EXPENDITURES & ENCUMBRANCES	65034
UNENCUMBERED BALANCE	0

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	61
ESTIMATED COMPLETION DATE	06/2024



THE PRINCE GEORGE'S COUNTY FY 2018-2023 APPROVED CAPITAL IMPROVEMENT PROGRAM

CIP ID NO.	PROJECT NAME	AGENCY
DV542015	LAUREL LAKES DREDGING	STORMWATER MGT DIST

OPERATING IMPACT (000,S)	
DEBT SERVICE	582
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	582
COST SAVINGS	0

LOCATION AND CLASSIFICATION	
COUNCIL DIST PLANNING AREA ADDRESS	STATUS CLASS FUNCTION
One South Laurel Montpelier Laurel	Revised Rehabilitation Storm Drainage

EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 16	EST. FY 17	TOTAL 6 YRS	BUD YR FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	BEYOND 6 YRS
PLANS	1250	0	450	600	200	0	0	0	0	0
LAND	0	0	0	0	0	0	0	0	0	0
CONST	3297	497	0	0	1800	1000	0	0	0	0
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	1924	1294	210	60	180	180	0	0	0	0
TOTAL	6471	1791	4020	660	2180	1180	0	0	0	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 2013
YEAR FIRST IN CAPITAL BUDGET	FY 2013
CURRENT AUTH. THRU	FY 18 6471
CUMULATIVE APPROP. THRU	FY 18 3111
APPROPRIATION REQUESTED	0
BONDS SOLD	2451
OTHER FUNDS	0
TOTAL FUNDS RECEIVED	2451
EXPENDITURES & ENCUMBRANCES	2451
UNENCUMBERED BALANCE	0

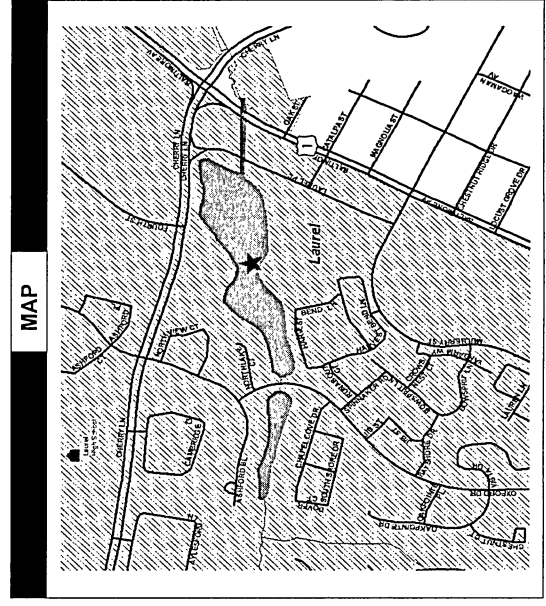
FUNDING SCHEDULE (000,S)										
SW BDS	THRU FY 16	EST. FY 17	TOTAL 6 YRS	BUD YR FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	BEYOND 6 YRS
6471	1791	660	4020	660	2180	1180	0	0	0	0
TOTAL	1791	660	4020	660	2180	1180	0	0	0	0

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Design Stage
PERCENT COMPLETED	48
ESTIMATED COMPLETION DATE	06/2020

DESCRIPTION AND JUSTIFICATION

DESCRIPTION: 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.

JUSTIFICATION: The Laurel Lakes are located within the Bear Branch sub-watershed and Patuxent watershed. The FY 2018 funding is targeted for water quality work in the watershed thru FY 2020.



THE PRINCE GEORGE'S COUNTY FY 2018-2023 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	14061
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	14061
COST SAVINGS	0

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

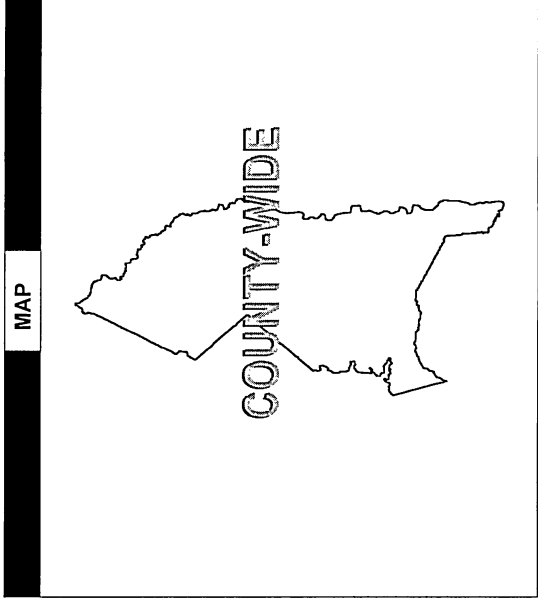
EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 16	EST. FY 17	TOTAL 6 YRS	BUD YR FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	BEYOND 6 YRS
PLANS	1238	21	0	0	0	0	0	0	0	0
LAND	0	0	0	0	0	0	0	0	0	0
CONST	109322	6262	74138	12000	17850	11072	11072	11072	11072	11072
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	48473	48473	0	0	0	0	0	0	0	0
TOTAL	159033	17871	74138	12000	17850	11072	11072	11072	11072	11072

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1993
YEAR FIRST IN CAPITAL BUDGET	FY 1993
CURRENT AUTH. THRU	FY 18 147961
CUMULATIVE APPROP. THRU	FY 18 85823
APPROPRIATION REQUESTED	0
BONDS SOLD	71024
OTHER FUNDS	2799
TOTAL FUNDS RECEIVED	73823
EXPENDITURES & ENCUMBRANCES	73823
UNENCUMBERED BALANCE	0

FUNDING SCHEDULE (000,S)												
SW BDS	OTHER	TOTAL	THRU FY 16	EST. FY 17	TOTAL 6 YRS	BUD YR FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	BEYOND 6 YRS
156234	2799	159033	53153	17871	74138	12000	17850	11072	11072	11072	11072	11072
			2799	0	0	0	0	0	0	0	0	0
			55952	17871	74138	12000	17850	11072	11072	11072	11072	11072

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Under Construction
PERCENT COMPLETED	54
ESTIMATED COMPLETION DATE	06/2024

DESCRIPTION AND JUSTIFICATION	
DESCRIPTION:	This ongoing program is administered by the Department of Public Works and Transportation 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.



THE PRINCE GEORGE'S COUNTY FY 2018-2023 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	19610
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	19610
COST SAVINGS	0

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

	EXPENDITURE SCHEDULE (000,S)						BEYOND 6 YRS				
	TOTAL 6 YRS	BUD YR FY 18	FY 19	FY 20	FY 21	FY 22		FY 23			
PLANS	41765	65	7000	9200	7000	4050	3800	3550	3550	3550	3550
LAND	0	0	0	0	0	0	0	0	0	0	0
CONST	163037	1467	4300	8670	22500	23400	24400	26100	26100	26100	26100
EQUIP	0	0	0	0	0	0	0	0	0	0	0
OTHER	14553	1990	403	1600	1720	1720	1720	1800	1800	1800	1800
TOTAL	219355	3522	11703	172680	31220	29170	29920	31450	31450	31450	31450

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 2013
YEAR FIRST IN CAPITAL BUDGET	FY 2013
CURRENT AUTH. THRU	FY 18 187905
CUMULATIVE APPROP. THRU	FY 18 34695
APPROPRIATION REQUESTED	0
BONDS SOLD	14502
OTHER FUNDS	723
TOTAL FUNDS RECEIVED	15225
EXPENDITURES & ENCUMBRANCES	15225
UNENCUMBERED BALANCE	0

	FUNDING SCHEDULE (000,S)						BEYOND 6 YRS			
	TOTAL 6 YRS	FY 18	FY 19	FY 20	FY 21	FY 22		FY 23		
FED	215	0	0	215	0	0	0	0	0	0
STATE	1248	723	0	525	0	0	0	0	0	0
SW BDS	217892	2799	11703	171940	31220	29170	29920	31450	31450	31450
TOTAL	219355	3522	11703	172680	31220	29170	29920	31450	31450	31450

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Under Construction
PERCENT COMPLETED	16
ESTIMATED COMPLETION DATE	06/2024

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 2018-2023 APPROVED CAPITAL IMPROVEMENT PROGRAM

CIP ID NO.	PROJECT NAME	AGENCY
DV541265	OXON RUN FLOOD CONTROL STRUCTURES	STORMWATER MGMT DIST

OPERATING IMPACT (000,S)	
DEBT SERVICE	49
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	49
COST SAVINGS	0

LOCATION AND CLASSIFICATION	
COUNCIL DIST	Seven
PLANNING AREA	Not Applicable
ADDRESS	Oxon Run Watershed
STATUS CLASS	Revised New Construction
FUNCTION	Storm Drainage

EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 16	EST. FY 17	TOTAL 6 YRS	BUD YR FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	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	260	0	260	0	0	0	0	0	0	0
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	1977	0	1977	0	0	0	0	0	0	0
TOTAL	2237	260	260	0	0	0	0	0	0	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1993
YEAR FIRST IN CAPITAL BUDGET	FY 1993
CURRENT AUTH THRU	FY 18 2237
CUMULATIVE APPROP. THRU	FY 18 2237
APPROPRIATION REQUESTED	0
BONDS SOLD	546
OTHER FUNDS	1691
TOTAL FUNDS RECEIVED	2237
EXPENDITURES & ENCUMBRANCES	2237
UNENCUMBERED BALANCE	0

FUNDING SCHEDULE (000,S)	
SW BDS	546
OTHER	1691
TOTAL	2237

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	100
ESTIMATED COMPLETION DATE	06/2017

DESCRIPTION AND JUSTIFICATION	
DESCRIPTION:	This project consists of the "Hillcrest Heights" flood mitigation project in Oxon Run watershed as identified in the Oxon Run Watershed Study. This project implementation is scheduled to be substantially completed in June 2017.
JUSTIFICATION:	Flood mitigation project implementation in Oxon Run watershed as identified in the Oxon Run Watershed Study.

MAP
<p align="center">OXON RUN WATERSHED</p>

THE PRINCE GEORGE'S COUNTY FY 2018-2023 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	656
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	656
COST SAVINGS	0

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

EXPENDITURE SCHEDULE (000,S)										
	TOTAL 6 YRS	EST. FY 17	THRU FY 16	BUD YR FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	BEYOND 6 YRS
PLANS	2120	600	350	570	100	100	100	100	100	100
LAND	832	0	832	0	0	0	0	0	0	0
CONST	5908	0	2988	500	400	400	400	400	400	420
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	1773	0	1608	65	20	20	20	20	20	0
TOTAL	10633	600	5778	1135	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 18 10113
CUMULATIVE APPROP. THRU	FY 18 7513
APPROPRIATION REQUESTED	0
BONDS SOLD	3032
OTHER FUNDS	3346
TOTAL FUNDS RECEIVED	6378
EXPENDITURES & ENCUMBRANCES	6378
UNENCUMBERED BALANCE	0

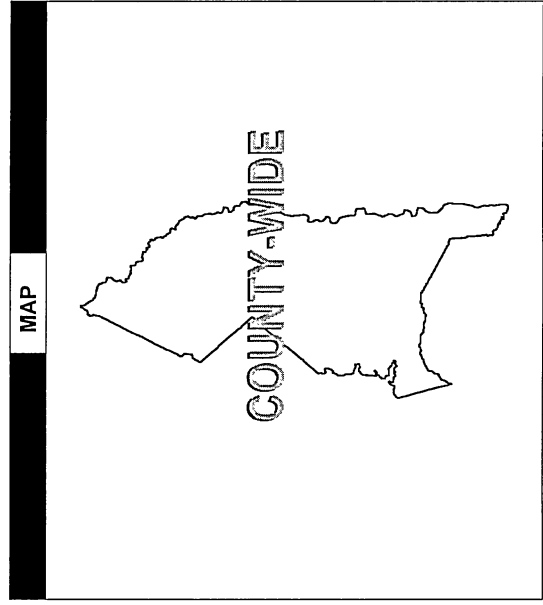
FUNDING SCHEDULE (000,S)										
	TOTAL 6 YRS	EST. FY 17	THRU FY 16	BUD YR FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	BEYOND 6 YRS
SW BDS	7287	600	2432	1135	520	520	520	520	520	520
DEV	736	0	736	0	0	0	0	0	0	0
OTHER	2610	0	2610	0	0	0	0	0	0	0
TOTAL	10633	600	5778	1135	520	520	520	520	520	520

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	71
ESTIMATED COMPLETION DATE	06/2024

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. "Other" funding came from stormwater management operating funds or fee-in-lieu payments.

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.



THE PRINCE GEORGE'S COUNTY FY 2018-2023 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	740
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	740
COST SAVINGS	0

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

EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 16	EST. FY 17	TOTAL 6 YRS	BUD YR FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	BEYOND 6 YRS
PLANS	8516	1000	6000	1000	1000	1000	1000	1000	1000	1000
LAND	0	0	0	0	0	0	0	0	0	0
CONST	0	0	0	0	0	0	0	0	0	0
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0
TOTAL	8516	1000	6000	1000	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 18 7516
CUMULATIVE APPROP. THRU	FY 18 2516
APPROPRIATION REQUESTED	0
BONDS SOLD	1227
OTHER FUNDS	289
TOTAL FUNDS RECEIVED	1516
EXPENDITURES & ENCUMBRANCES	1516
UNENCUMBERED BALANCE	0

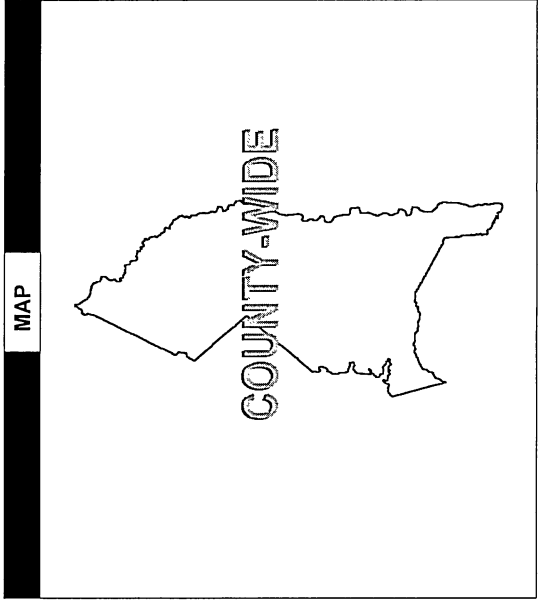
FUNDING SCHEDULE (000,S)										
SW BDS	8227	1000	1000	1000	1000	1000	1000	1000	1000	1000
OTHER	289	0	0	0	0	0	0	0	0	0
TOTAL	8516	1000	1000	1000	1000	1000	1000	1000	1000	1000

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Not Applicable
PERCENT COMPLETED	30
ESTIMATED COMPLETION DATE	06/2024

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.



THE PRINCE GEORGE'S COUNTY FY 2018-2023 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

OPERATING IMPACT (000,\$)	
DEBT SERVICE	9497
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	9497
COST SAVINGS	0

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

		EXPENDITURE SCHEDULE (000,\$)								
TOTAL	THRU FY 16	EST. FY 17	TOTAL 6 YRS	BUD YR FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	BEYOND 6 YRS
6379	1991	1000	2888	388	500	500	500	500	500	500
0	0	0	0	0	0	0	0	0	0	0
81862	664	0	55540	5830	10810	10400	9500	9500	9500	25658
100	0	0	100	100	0	0	0	0	0	0
17185	14790	0	2395	2395	0	0	0	0	0	0
TOTAL	17445	1000	60923	8713	11310	10900	10000	10000	10000	26158

APPROPRIATION DATA (000,\$)	
YEAR FIRST IN CIP	FY 2010
YEAR FIRST IN CAPITAL BUDGET	FY 2010
CURRENT AUTH. THRU	FY 18 79368
CUMULATIVE APPROP. THRU	FY 18 27158
APPROPRIATION REQUESTED	0
BONDS SOLD	18445
OTHER FUNDS	0
TOTAL FUNDS RECEIVED	18445
EXPENDITURES & ENCUMBRANCES	18445
UNENCUMBERED BALANCE	0

		FUNDING SCHEDULE (000,\$)									
SW BDS	TOTAL	THRU FY 16	EST. FY 17	TOTAL 6 YRS	BUD YR FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	BEYOND 6 YRS
	105526	17445	1000	60923	8713	11310	10900	10000	10000	10000	26158
TOTAL	105526	17445	1000	60923	8713	11310	10900	10000	10000	10000	26158

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Under Construction
PERCENT COMPLETED	26
ESTIMATED COMPLETION DATE	06/2024

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.

MAP
