

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 2017 Funding Sources

- Stormwater Bonds – 97.4% (Stormwater Management Fund)
- Federal – 0.9%
- State – 1.7%

FY 2017-2022 Program Highlights

- The County continues to implement Federal and State mandates which address various stormwater 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

<u>CIP ID #</u>	<u>PROJECT NAME</u>	<u>REASON</u>
DV546002	Clean Water	Combined with Clean Water Partnership NPDES/MS4
DV540855	Local TMDL Program	Project Complete

Revised Projects

<u>CIP ID #</u>	<u>PROJECT NAME</u>	<u>REVISION</u>
DV546001	Clean Water Partnership NPDES/MS4	FY17 Funding Increase Total Project Cost Increase
DV541685	COE County Restoration	FY17 Funding Increase Total Project Cost Increase
DV540465	Developer Participation Prog.	FY17 Funding Increase Total Project Cost Increase
DV541995	Emergency Response	Total Project Coss Increase
DV541985	Endangered Structure Acquisition	FY17 Funding Increase Total Project Cost Increase
DV540425	Flood Protection & Drainage Imp.	FY17 Funding Increase Total Project Cost Increase
DV542015	Laurel Lakes Dredging	FY17 Funding Increase Total Project Cost Increase
DV541435	Major Reconstruction Program DPW&T	FY17 Funding Increase Total Project Cost Increase
DV542105	MS4/NPDES Compliance & Restoration	Total Project Cost Increase FY17 Funding Decrease Total Project Cost Increase

THE PRINCE GEORGE'S COUNTY FY 2017-2022 APPROVED CAPITAL IMPROVEMENT PROGRAM

DV541265	Oxon Hill Flood Control Structures FY17 Funding Increase	Total Project Cost Increase
DV540655	Stormwater Mgmt. Restoration	Total Project Cost Increase
DV664285	Stormwater Mgmt. Restoration	FY17 Funding Decrease
		Total Project Cost Increase

Renamed Projects

CIP ID #	<u>PROJECT NAME</u>	<u>CHANGED TO</u>
DV540465	Developer Participation Program	Participation Program

THE PRINCE GEORGE'S COUNTY FY 2017-2022 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	272202	6288	19604	207265	23830	25545	39725	39725	39395	39045	39045
LAND	681	96	585	0	0	0	0	0	0	0	0
CONST	578367	10362	51151	445733	85942	62499	78689	70241	69241	79121	71121
EQUIP	0	0	0	0	0	0	0	0	0	0	0
OTHER	220392	190705	2026	23558	3688	3958	3853	3853	4103	4103	4103
TOTAL	1071630	207451	73366	676546	113460	92000	122265	113817	112737	122267	114267

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	1250	0	0	1250	1035	215	0	0	0	0	0
STATE	3116	723	0	2393	1868	525	0	0	0	0	0
SW BDS	1053351	151531	114650	672903	110557	91260	122265	113817	112737	122267	114267
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	13920	13920	0	0	0	0	0	0	0	0	0
TOTAL	1071629	166172	114644	676546	113460	92000	122265	113817	112737	122267	114267

THE PRINCE GEORGE'S COUNTY FY 2017-2022 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	232690	06/2026
DV 541685	COE COUNTY RESTORATION	ANACOSTIA RIVER WATERSHED	NA NOT APPLICABLE	NEW CONSTRUCTION	46868	06/2024
DV 541995	EMERGENCY RESPONSE PROGRAM	COUNTY-WIDE	NA NOT APPLICABLE	RECONSTRUCTION	4210	06/2024
DV 541985	ENDANGERED STRUCTURE ACQUISIT	COUNTY-WIDE	NA NOT APPLICABLE	LAND ACQUISITION	12953	06/2024
DV 540425	FLOOD PROTECTION AND DRAINAGE	COUNTY-WIDE	NA NOT APPLICABLE	NEW CONSTRUCTION	139557	06/2024
DV 542015	LAUREL LAKES DREDGING	LAUREL	062 SOUTH LAUREL MONTPELIER	REHABILITATION	4812	06/2018
DV 541435	MAJOR RECONSTRUCTION PROGRAM (COUNTY-WIDE	NA NOT APPLICABLE	REPLACEMENT	168096	06/2024
DV 542105	MS4/NPDES COMPLIANCE & RESTORA	COUNTY-WIDE	NA NOT APPLICABLE	REHABILITATION	330398	06/2024
DV 541265	OXON RUN FLOOD CONTROL STRUCTU	OXON RUN WATERSHED	NA NOT APPLICABLE	NEW CONSTRUCTION	5186	12/2017
DV 540465	PARTICIPATION PROGRAM	COUNTY-WIDE	NA NOT APPLICABLE	NEW CONSTRUCTION	9498	06/2024
DV 540655	STORMWATER CONTINGENCY FUND	COUNTY-WIDE	NA NOT APPLICABLE	NON CONSTRUCTION	7289	06/2024
DV 664285	STORMWATER MANAGEMENT RESTORAT	COUNTY-WIDE	NA NOT APPLICABLE	REHABILITATION	110073	06/2024

AGENCY TOTAL

1071630

TOTAL PROJECTS = 12

THE PRINCE GEORGE'S COUNTY FY 2017-2022 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

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

LOCATION AND CLASSIFICATION	
COUNCIL DIST	Original
PLANNING AREA	Rehabilitation
ADDRESS	Storm Drainage

	EXPENDITURE SCHEDULE (000,\$)									
	TOTAL 6 YRS	BUD YR FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	BEYOND 6 YRS		
PLANS	174245	0	10260	134685	6900	10585	29300	29300	29300	29300
LAND	0	0	0	0	0	0	0	0	0	0
CONST	58445	0	26045	32400	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	232690	0	36305	167085	39300	10585	29300	29300	29300	29300

APPROPRIATION DATA (000,\$)	
YEAR FIRST IN CIP	FY 2016
YEAR FIRST IN CAPITAL BUDGET	FY 2016
CURRENT AUTH. THRU	FY 17 203390
CUMULATIVE APPROP. THRU	FY 17 75605
APPROPRIATION REQUESTED	0
BONDS SOLD	36305
OTHER FUNDS	0
TOTAL FUNDS RECEIVED	36305
EXPENDITURES & ENCUMBRANCES	0
UNENCUMBERED BALANCE	36305

	FUNDING SCHEDULE (000,\$)					
	SW BDS	36305	10585	29300	29300	29300
SW BDS	232690	0	36305	167085	39300	10585
TOTAL	232690	0	36305	167085	39300	10585

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Design Stage
PERCENT COMPLETED	0
ESTIMATED COMPLETION DATE	06/2026

DESCRIPTION AND JUSTIFICATION	
DESCRIPTION:	P3 program for countywide restoration of untreated impervious areas with water quality/urban retrofit BMPs, stream restoration techniques and other approaches by administration of the Clean Water Partnership Agreement and associated projects for impervious restoration that take place within public roadway areas, public property, private property and other identified areas.
JUSTIFICATION:	MS4 permit and State mandated requirement for impervious area restoration.

MAP

THE PRINCE GEORGE'S COUNTY FY 2017-2022 APPROVED CAPITAL IMPROVEMENT PROGRAM

CIP ID NO.	PROJECT NAME	AGENCY
DV541685	COE COUNTY RESTORATION	STORMWATER MGT DIST
LOCATION AND CLASSIFICATION		
COUNCIL DIST	Multi-District	STATUS
PLANNING AREA	Not Applicable	CLASS
ADDRESS	Anacostia River Watershed	FUNCTION
		Continued
		New Construction
		Storm Drainage
OPERATING IMPACT (000,S)		
DEBT SERVICE		0
MAINTENANCE COSTS		0
OPERATING COSTS		0
TOTAL		0
COST SAVINGS		0

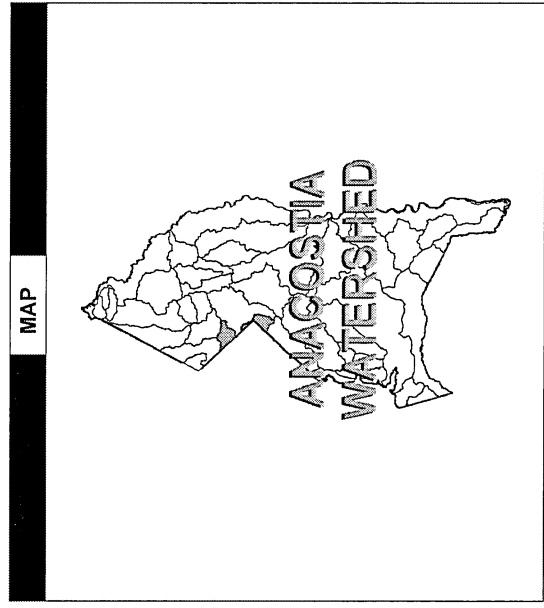
EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 15	EST. FY 16	TOTAL 6 YRS	BUD YR FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	BEYOND 6 YRS
PLANS	3861	130	3000	1600	1100	100	100	100	0	0
LAND	1	0	0	0	0	0	0	0	0	0
CONST	20514	989	17250	1150	0	2000	2000	2000	10100	2100
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	22492	153	1050	175	175	175	175	175	175	175
TOTAL	46868	1272	21300	2925	1275	2275	2275	2275	10275	2275

APPROPRIATION DATA (000,S)		
YEAR FIRST IN CIP	FY 1995	
YEAR FIRST IN CAPITAL BUDGET	FY 1995	
CURRENT AUTH. THRU	FY 17	44593
CUMULATIVE APPROP. THRU	FY 17	26218
APPROPRIATION REQUESTED		0
BONDS SOLD		17800
OTHER FUNDS		714
TOTAL FUNDS RECEIVED		18514
EXPENDITURES & ENCUMBRANCES		0
UNENCUMBERED BALANCE		18514

FUNDING SCHEDULE (000,S)										
SW BDS	OTHER	TOTAL								
46154	714	46868								
17800	714	18514								
4779	0	4779								
21300	0	21300								
2925	0	2925								
1275	0	1275								
2275	0	2275								
2275	0	2275								
10275	0	10275								
2275	0	2275								
TOTAL	46868	46868								

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Design Stage
PERCENT COMPLETED	47
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 planning and design for levee improvements, water quality measures, wetland creation, reforestation and fish blockage removal in the Anacostia, Western Branch, Patuxent, NW Branch and other County watersheds.
JUSTIFICATION:	This is one of the many 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 funds come from grants. "Other" funds will come from a transfer of stormwater management operating funds and Fee-in-Lieu payments.



MAP

THE PRINCE GEORGE'S COUNTY FY 2017-2022 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

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

LOCATION AND CLASSIFICATION	STATUS CLASS FUNCTION
Multi-District Not Applicable County-wide	Original Reconstruction Storm Drainage

		EXPENDITURE SCHEDULE (000,S)								
TOTAL	THRU FY 15	EST. FY 16	TOTAL 6 YRS	BUD YR FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	BEYOND 6 YRS
763	63	0	600	100	100	100	100	100	100	100
0	0	0	0	0	0	0	0	0	0	0
1750	0	0	1500	250	250	250	250	250	250	250
0	0	0	0	0	0	0	0	0	0	0
1698	1698	0	0	0	0	0	0	0	0	0
4210	1760	0	2100	350	350	350	350	350	350	350

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 2003
YEAR FIRST IN CAPITAL BUDGET	FY 2003
CURRENT AUTH. THRU	FY 17 3860
CUMULATIVE APPROP. THRU	FY 17 2110
APPROPRIATION REQUESTED	0
BONDS SOLD	1261
OTHER FUNDS	0
TOTAL FUNDS RECEIVED	1261
EXPENDITURES & ENCUMBRANCES	0
UNENCUMBERED BALANCE	1261

		FUNDING SCHEDULE (000,S)								
SW BDS	4210	1261	499	2100	350	350	350	350	350	350
TOTAL	4210	1261	499	2100	350	350	350	350	350	350

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	75
ESTIMATED COMPLETION DATE	06/2024

DESCRIPTION AND JUSTIFICATION
<p>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.</p> <p>JUSTIFICATION: Immediate action is often required to address emergency conditions arising from such natural disasters as floods or tornados. In addition, a matching source of local funds is often required.</p>

MAP

THE PRINCE GEORGE'S COUNTY FY 2017-2022 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

LOCATION AND CLASSIFICATION	STATUS CLASS FUNCTION
Not Applicable Not Applicable County-wide	Continued Land Acquisition Storm Drainage

EXPENDITURE SCHEDULE (000,\$)										
TOTAL	THRU FY 15	EST. FY 16	TOTAL 6 YRS	BUD YR FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	BEYOND 6 YRS
710	0	30	580	80	100	100	100	100	100	100
295	0	295	0	0	0	0	0	0	0	0
770	0	35	630	105	105	105	105	105	105	105
0	0	0	0	0	0	0	0	0	0	0
11178	9800	153	1050	175	175	175	175	175	175	175
12953	9800	513	2260	360	380	380	380	380	380	380

FUNDING SCHEDULE (000,\$)												
SW BDS	OTHER	TOTAL	THRU FY 15	EST. FY 16	TOTAL 6 YRS	BUD YR FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	BEYOND 6 YRS
10539	2414	12953	7138	761	2260	360	380	380	380	380	380	380
			2414	0	0	0	0	0	0	0	0	0
			9552	761	2260	360	380	380	380	380	380	380

DESCRIPTION AND JUSTIFICATION

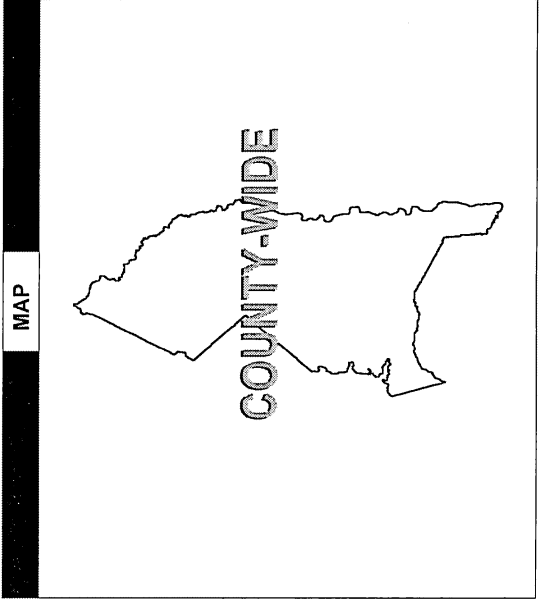
DESCRIPTION: The project provides for the acquisition of residential properties within the 100 year floodplain, and properties vulnerable to unforeseen natural conditions, such as slope failure or stream erosion. This project was formerly entitled "Floodprone Acquisition Program".

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 acquired will provide sites for wetland banking, flood mitigation, reforestation and potential redevelopment areas.

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

APPROPRIATION DATA (000,\$)	
YEAR FIRST IN CIP	FY 2001
YEAR FIRST IN CAPITAL BUDGET	FY 2001
CURRENT AUTH. THRU	FY 17 12573
CUMULATIVE APPROP. THRU	FY 17 10673
APPROPRIATION REQUESTED	0
BONDS SOLD	7138
OTHER FUNDS	2414
TOTAL FUNDS RECEIVED	9552
EXPENDITURES & ENCUMBRANCES	0
UNENCUMBERED BALANCE	9552

PROJECT STATUS	
LAND STATUS	Under Negotiation
PROJECT STATUS	Not Applicable
PERCENT COMPLETED	91
ESTIMATED COMPLETION DATE	06/2024



THE PRINCE GEORGE'S COUNTY FY 2017-2022 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	0
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	0
COST SAVINGS	0

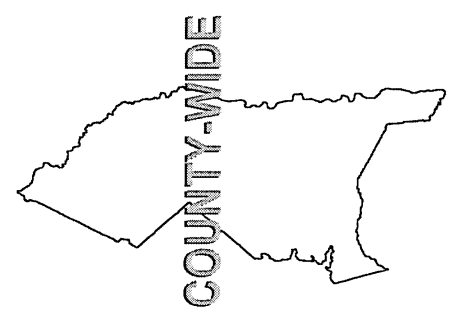
LOCATION AND CLASSIFICATION	STATUS CLASS FUNCTION
Multi-District Not Applicable County-wide	Revised New Construction Storm Drainage

		EXPENDITURE SCHEDULE (000,S)								
TOTAL	THRU FY 15	EST. FY 16	TOTAL 6 YRS	BUD YR FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	BEYOND 6 YRS
16748	815	0	14138	3398	3400	1875	1875	1795	1795	1795
385	95	290	0	0	0	0	0	0	0	0
57471	2033	3429	47709	16324	8225	8660	5900	4300	4300	4300
0	0	0	0	0	0	0	0	0	0	0
64958	55452	1224	7156	2276	876	876	876	1126	1126	1126
139557	58396	4943	68998	21998	12500	11410	8650	7220	7220	7220

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1986
YEAR FIRST IN CAPITAL BUDGET	FY 1986
CURRENT AUTH. THRU	FY 17 132337
CUMULATIVE APPROP. THRU	FY 17 85337
APPROPRIATION REQUESTED	0
BONDS SOLD	49035
OTHER FUNDS	2637
TOTAL FUNDS RECEIVED	51672
EXPENDITURES & ENCUMBRANCES	0
UNENCUMBERED BALANCE	51672

		FUNDING SCHEDULE (000,S)							
SW BDS	OTHER	TOTAL	BUD YR FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	BEYOND 6 YRS
136920	2637	139557	21998	12500	11410	8650	7220	7220	7220
0	0	0	0	0	0	0	0	0	0
139557	2637	139557	21998	12500	11410	8650	7220	7220	7220

PROJECT STATUS	
LAND STATUS	Alignment Not Selected
PROJECT STATUS	Under Construction
PERCENT COMPLETED	56
ESTIMATED COMPLETION DATE	06/2024

DESCRIPTION AND JUSTIFICATION	
<p>DESCRIPTION: This program consists of flood protection and drainage relief projects that cost less than \$500,000. 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. All projects promote livable communities initiatives. When possible, water quality enhancement projects 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 comes from Ad Valorem tax contributions and State Revolving Loan.</p> <p>JUSTIFICATION: This program provides a "find it fix it" capability to correct deficiencies which cannot be corrected through the County's Department of Public Works and Transportation maintenance program.</p>	<p align="center">MAP</p> 

THE PRINCE GEORGE'S COUNTY FY 2017-2022 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	433
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	433
COST SAVINGS	0

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

	EXPENDITURE SCHEDULE (000,S)						BEYOND 6 YRS	
	TOTAL 6 YRS	BUD YR FY 17	FY 18	FY 19	FY 20	FY 21		FY 22
PLANS	956	0	286	670	610	0	0	0
LAND	0	0	0	0	0	0	0	0
CONST	3089	497	1097	1495	0	0	0	0
EQUIP	0	0	0	0	0	0	0	0
OTHER	767	359	93	315	210	105	0	0
TOTAL	4812	856	1476	2480	820	1660	0	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 2013
YEAR FIRST IN CAPITAL BUDGET	FY 2013
CURRENT AUTH. THRU	FY 17 4812
CUMULATIVE APPROP. THRU	FY 17 3152
APPROPRIATION REQUESTED	
BONDS SOLD	2332
OTHER FUNDS	0
TOTAL FUNDS RECEIVED	2332
EXPENDITURES & ENCUMBRANCES	2332
UNENCUMBERED BALANCE	0

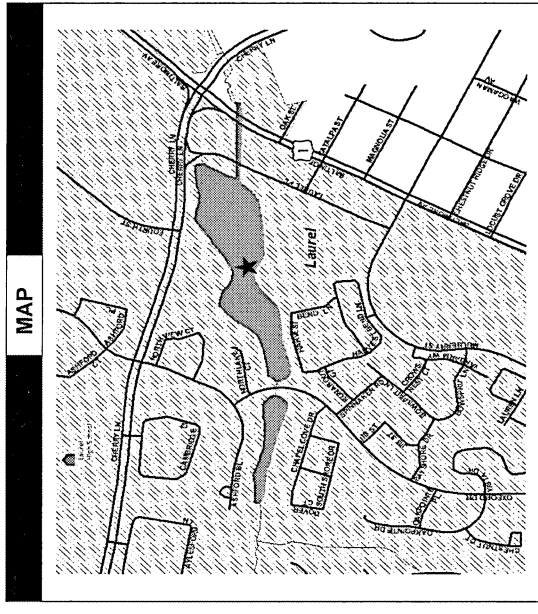
FUNDING SCHEDULE (000,S)	
SW BDS	06/2018
4812	0
	0
	0
TOTAL	0

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Design Not Begun
PERCENT COMPLETED	0
ESTIMATED COMPLETION DATE	06/2018

DESCRIPTION AND JUSTIFICATION

DESCRIPTION: This project will provide funding for the dredging of Laurel Lakes which is recommended to occur every 5 years. It will also provide water quality measures, LID, wetland creation, reforestation, and fish blockade removal 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 Lakes will continue to have serious water quality problems until their surrounding watersheds are rehabilitated. A consultant's study commissioned by the County in 2006 estimated total restoration costs of \$56,167,100. The Maryland Department of Environment may provide a state grant for environmental mitigation for sediment control.



THE PRINCE GEORGE'S COUNTY FY 2017-2022 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	0
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	0
COST SAVINGS	0

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

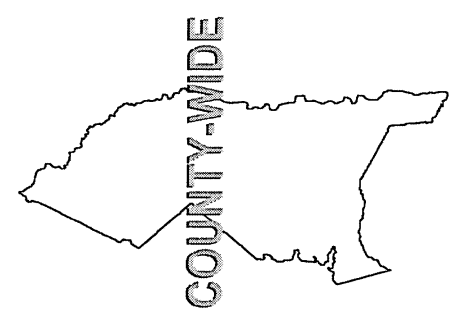
EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 15	EST. FY 16	TOTAL 6 YRS	BUD YR FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	BEYOND 6 YRS
PLANS	1551	21	0	0	0	0	0	0	0	0
LAND	0	0	0	0	0	0	0	0	0	0
CONST	106379	4813	80916	17850	12000	17850	11072	11072	11072	11072
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	60166	60166	0	0	0	0	0	0	0	0
TOTAL	168096	9599	80916	17850	12000	17850	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 17 157024
CUMULATIVE APPROP. THRU	FY 17 93958
APPROPRIATION REQUESTED	0
BONDS SOLD	46925
OTHER FUNDS	2799
TOTAL FUNDS RECEIVED	49724
EXPENDITURES & ENCUMBRANCES	0
UNENCUMBERED BALANCE	49724

FUNDING SCHEDULE (000,S)										
SW BDS	OTHER	TOTAL	17850	12000	17850	11072	11072	11072	11072	11072
165297	2799	168096	46925	26384	80916	17850	11072	11072	11072	11072
			2799	0	0	0	0	0	0	0
			49724	26384	80916	17850	11072	11072	11072	11072

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Under Construction
PERCENT COMPLETED	44
ESTIMATED COMPLETION DATE	06/2024

DESCRIPTION AND JUSTIFICATION	
DESCRIPTION:	This ongoing program by the Department of Public Works and Transportation will 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 2017-2022 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

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

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

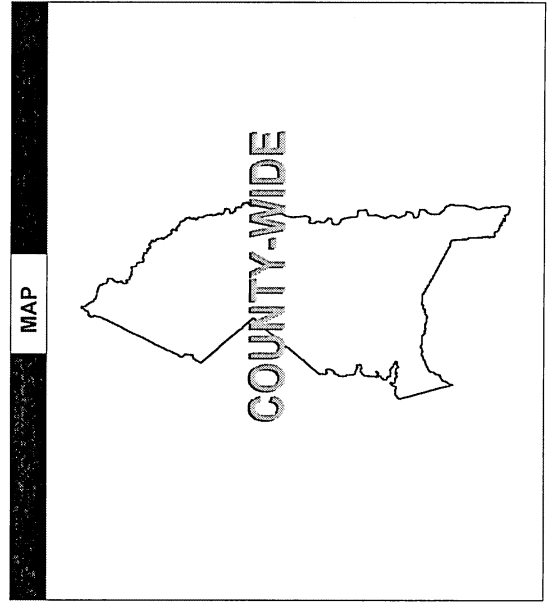
	EXPENDITURE SCHEDULE (000,\$)						BEYOND 6 YRS		
	TOTAL 6 YRS	BUD YR FY 17	FY 18	FY 19	FY 20	FY 21		FY 22	
PLANS	62159	2117	7000	9542	9000	7150	6900	6650	6650
LAND	0	0	0	0	0	0	0	0	0
CONST	245442	825	4300	6993	28794	38094	39594	41094	42874
EQUIP	0	0	0	0	0	0	0	0	0
OTHER	22803	6126	403	512	2627	2627	2627	2627	2627
TOTAL	330398	9068	11703	17047	40420	47870	49370	50620	52150

	FUNDING SCHEDULE (000,\$)						BEYOND 6 YRS		
	TOTAL 6 YRS	BUD YR FY 17	FY 18	FY 19	FY 20	FY 21		FY 22	
FED	1250	0	0	1035	215	0	0	0	0
STATE	3116	723	0	1868	525	0	0	0	0
SW BDS	326038	6676	13378	14144	39680	47870	49370	50620	52150
TOTAL	330397	7398	13372	17047	40420	47870	49370	50620	52150

DESCRIPTION AND JUSTIFICATION	
DESCRIPTION:	Restore untreated impervious areas with water quality/urban retrofit BMPs, stream restoration techniques and other approaches within participating municipalities.
JUSTIFICATION:	MS4 permit and State mandated requirement for impervious area restoration.

APPROPRIATION DATA (000,\$)	
YEAR FIRST IN CIP	FY 2013
YEAR FIRST IN CAPITAL BUDGET	FY 2013
CURRENT AUTH. THRU	FY 17 278248
CUMULATIVE APPROP. THRU	FY 17 37818
APPROPRIATION REQUESTED	0
BONDS SOLD	6676
OTHER FUNDS	240
TOTAL FUNDS RECEIVED	6916
EXPENDITURES & ENCUMBRANCES	0
UNENCUMBERED BALANCE	6916

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Design Not Begun
PERCENT COMPLETED	0
ESTIMATED COMPLETION DATE	06/2024



THE PRINCE GEORGE'S COUNTY FY 2017-2022 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

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

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

EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 15	EST. FY 16	TOTAL 6 YRS	BUD YR FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	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	660	0	400	260	0	0	0	0	0	0
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	4526	0	0	0	0	0	0	0	0	0
TOTAL	5186	4526	400	260	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 17 5186
CUMULATIVE APPROP. THRU	FY 17 5186
APPROPRIATION REQUESTED	0
BONDS SOLD	2183
OTHER FUNDS	1691
TOTAL FUNDS RECEIVED	3874
EXPENDITURES & ENCUMBRANCES	0
UNENCUMBERED BALANCE	3874

FUNDING SCHEDULE (000,S)						
SW BDS	3495	2183	1052	260	0	0
OTHER	1691	1691	0	0	0	0
TOTAL	5186	3874	1052	260	0	0

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Design Complete
PERCENT COMPLETED	76
ESTIMATED COMPLETION DATE	12/2017

DESCRIPTION AND JUSTIFICATION	
DESCRIPTION:	This is a Priority I Corrective Project which involves constructing floodwalls, channels and ditches as well as replacing and modifying road culverts. In addition, 21 structures will be flood proofed and several storm water management basins will be constructed. These measures will be undertaken within the mostly urbanized Oxon Run Watershed.
JUSTIFICATION:	The Oxon Run Comprehensive Watershed Management Plan identified these alternatives as an effective method of alleviating both current and future flooding and water quality problems within the watershed. These measures will help protect the lives and property of the citizens who live in the watershed from the hazards of flooding.

MAP

THE PRINCE GEORGE'S COUNTY FY 2017-2022 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

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

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

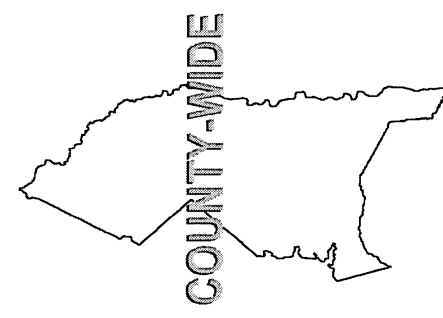
	EXPENDITURE SCHEDULE (000,S)							BEYOND 6 YRS		
	TOTAL 6 YRS	THRU FY 15	EST. FY 16	BUD YR FY 17	FY 18	FY 19	FY 20		FY 21	FY 22
PLANS	1300	0	0	600	200	100	100	100	100	100
LAND	0	0	0	0	0	0	0	0	0	0
CONST	2420	0	0	2000	320	420	420	420	420	420
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	5778	5778	0	0	0	0	0	0	0	0
TOTAL	9498	5778	0	3200	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 17 8978
CUMULATIVE APPROP. THRU	FY 17 6378
APPROPRIATION REQUESTED	0
BONDS SOLD	1907
OTHER FUNDS	3353
TOTAL FUNDS RECEIVED	5260
EXPENDITURES & ENCUMBRANCES	0
UNENCUMBERED BALANCE	5260

	FUNDING SCHEDULE (000,S)										
	SW BDS	OTHER	TOTAL	THRU FY 15	EST. FY 16	BUD YR FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
SW BDS	6146	1907	519	1907	519	600	520	520	520	520	520
OTHER	3353	3353	0	3353	0	0	0	0	0	0	0
TOTAL	9498	5259	519	5259	519	600	520	520	520	520	520

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	72
ESTIMATED COMPLETION DATE	06/2024

DESCRIPTION AND JUSTIFICATION	
DESCRIPTION:	The project will provide the County's contribution to Water quality restoration BMP costs for projects with MNCPPC, SHA, municipalities, developer fee-in-lieu, and other projects and agencies.
JUSTIFICATION:	Partnership projects with other government agencies will support water quality restoration mandates and help expand project scopes, leverage funds towards project design and implementation.

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

THE PRINCE GEORGE'S COUNTY FY 2017-2022 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	0
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	0
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 15	EST. FY 16	BUD YR FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	BEYOND 6 YRS
7000	0	0	1000	1000	1000	1000	1000	1000	1000
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
289	289	0	0	0	0	0	0	0	0
7289	289	0	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 17 6289
CUMULATIVE APPROP. THRU	FY 17 1289
APPROPRIATION REQUESTED	0
BONDS SOLD	0
OTHER FUNDS	289
TOTAL FUNDS RECEIVED	289
EXPENDITURES & ENCUMBRANCES	0
UNENCUMBERED BALANCE	289

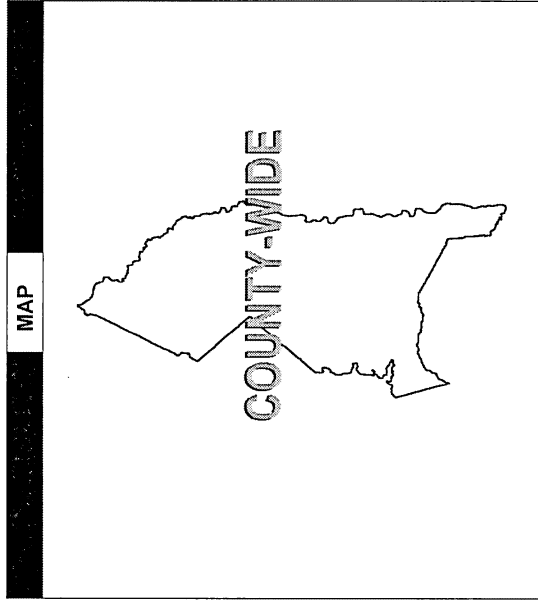
FUNDING SCHEDULE (000,S)									
SW BDS	OTHER	TOTAL	BUD YR FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	BEYOND 6 YRS
7000	0	7000	1000	1000	1000	1000	1000	1000	1000
289	289	578	0	0	0	0	0	0	0
7289	289	7578	1000	1000	1000	1000	1000	1000	1000

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Not Applicable
PERCENT COMPLETED	63
ESTIMATED COMPLETION DATE	06/2024

DESCRIPTION AND JUSTIFICATION

DESCRIPTION: This fund will provide a source of additional appropriations 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 \$150,000 to previously authorized projects. New project authorizations will require the approval of a majority of the Council. "Other" funds will come from transfers from projects having a balance subsequent to their completion, or from storm water operating funds.

JUSTIFICATION: Estimates used for programming are sometimes lower than the final design, land acquisition and construction cost due to unforeseen inflation and other problems which are difficult to foresee.



THE PRINCE GEORGE'S COUNTY FY 2017-2022 APPROVED CAPITAL IMPROVEMENT PROGRAM

CIP ID NO.	PROJECT NAME	AGENCY	OPERATING IMPACT (000,\$)
DV664285	STORMWATER MANAGEMENT RESTORATION	STORMWATER MGT DIST	
LOCATION AND CLASSIFICATION			
COUNCIL DIST	STATUS	CLASS	FUNCTION
Multi-District	Revised	Rehabilitation	Storm Drainage
PLANNING AREA	NOT APPLICABLE	COUNTY-WIDE	
ADDRESS			

DEBT SERVICE	0
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	0
COST SAVINGS	0

APPROPRIATION DATA (000,\$)	
YEAR FIRST IN CIP	FY 2010
YEAR FIRST IN CAPITAL BUDGET	FY 2010
CURRENT AUTH. THRU	FY 17 100073
CUMULATIVE APPRO. THRU	FY 17 46553
APPROPRIATION REQUESTED	0
BONDS SOLD	26100
OTHER FUNDS	23
TOTAL FUNDS RECEIVED	26123
EXPENDITURES & ENCUMBRANCES	0
UNENCUMBERED BALANCE	26123

	EXPENDITURE SCHEDULE (000,\$)						BEYOND 6 YRS	
	TOTAL 6 YRS	BUD YR FY 17	FY 18	FY 19	FY 20	FY 21		FY 22
PLANS	2909	1877	0	0	0	0	0	0
LAND	0	0	0	0	0	0	0	0
CONST	81427	2019	5278	11310	10900	10000	10000	10000
EQUIP	0	0	0	0	0	0	0	0
OTHER	25737	25397	0	340	0	0	0	0
TOTAL	110073	28448	7155	11310	10900	10000	10000	10000

PROJECT STATUS	Publicly Owned Land
LAND STATUS	Not Applicable
PROJECT STATUS	33
PERCENT COMPLETED	06/2024
ESTIMATED COMPLETION DATE	

	FUNDING SCHEDULE (000,\$)						
	TOTAL	10950	11310	11310	10900	10000	10000
SW BDS	110050	17750	17830	10950	11310	10900	10000
OTHER	23	23	0	0	0	0	0
TOTAL	110073	17773	17830	10950	11310	10900	10000

MAP

DESCRIPTION AND JUSTIFICATION

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