

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 2016 Funding Sources

- Stormwater Bonds – 73.4%
- Other – 26.6% (Local Watershed Fund)

FY 2016-2021 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

<u>CIP ID #</u>	<u>PROJECT NAME</u>
DV546001	Clean Water Partnership NPDES/MS4
DV546002	Clean Water

Deleted Projects

DV542305	Water Quality Impervious
DV542205	Water Quality Improvements-Public Row

Revised Projects

<u>CIP ID #</u>	<u>PROJECT NAME</u>	<u>REVISION</u>
DV541685	COE County Restoration	FY16 Funding Increase
DV540465	Developer Participation Prog.	FY16 Funding Increase
DV540855	Local TMDL Program	FY16 Funding Increase
DV540425	Flood Protection & Drainage Imp.	FY16 Funding Increase
DV542015	Laurel Lakes Dredging	FY16 Funding Decrease
DV542105	MS4/NPDES Compliance & Restoration	FY16 Funding Decrease
DV664285	Stormwater Mgmt. Restoration	FY16 Funding Decrease

Renamed Projects

None

THE PRINCE GEORGE'S COUNTY FY 2016-2021 APPROVED CAPITAL IMPROVEMENT PROGRAM

STORMWATER MGT DIST

CIP - ID	PROJECT NAME	ADDRESS	PLANNING AREA	PROJECT CLASS	COST (000)	COMPL DATE
DV 546002	Clean Water	COUNTY-WIDE	NA NOT APPLICABLE	REHABILITATION	32730	06/2026
DV 546001	Clean Water Partnership NPDES/	COUNTY-WIDE	NA NOT APPLICABLE	REHABILITATION	141157	06/2026
DV 541685	COE COUNTY RESTORATION	ANACOSTIA RIVER WATERSHED	NA NOT APPLICABLE	NEW CONSTRUCTION	38379	06/2021
DV 540465	DEVELOPER PARTICIPATION PROGRA	COUNTY-WIDE	NA NOT APPLICABLE	NEW CONSTRUCTION	8111	06/2021
DV 541995	EMERGENCY RESPONSE PROGRAM	COUNTY-WIDE	NA NOT APPLICABLE	RECONSTRUCTION	3561	06/2021
DV 541985	ENDANGERED STRUCTURE ACQUISIT	COUNTY-WIDE	NA NOT APPLICABLE	LAND ACQUISITION	9551	06/2021
DV 540425	FLOOD PROTECTION AND DRAINAGE	COUNTY-WIDE	NA NOT APPLICABLE	NEW CONSTRUCTION	107002	06/2020
DV 542015	LAUREL LAKES DREDGING	LAUREL	062 SOUTH LAUREL MONTPELIER	REHABILITATION	3179	07/2017
DV 540855	LOCAL TMDL PROGRAM	COUNTY-WIDE	NA NOT APPLICABLE	REHABILITATION	18627	06/2016
DV 541435	MAJOR RECONSTRUCTION PROGRAM (COUNTY-WIDE	NA NOT APPLICABLE	REPLACEMENT	162293	06/2021
DV 542105	MS4/NPDES COMPLIANCE & RESTORA	COUNTY-WIDE	NA NOT APPLICABLE	REHABILITATION	115168	06/2021
DV 541265	OXON RUN FLOOD CONTROL STRUCTU	OXON RUN WATERSHED	NA NOT APPLICABLE	NEW CONSTRUCTION	3874	06/2016
DV 540655	STORMWATER CONTINGENCY FUND	COUNTY-WIDE	NA NOT APPLICABLE	NON CONSTRUCTION	7000	06/2020
DV 664285	STORMWATER MANAGEMENT RESTORAT	COUNTY-WIDE	NA NOT APPLICABLE	REHABILITATION	84609	06/2021

AGENCY TOTAL

735241

TOTAL PROJECTS = 14

THE PRINCE GEORGE'S COUNTY FY 2016-2021 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	106208	27189	12650	66369	19055	12995	8950	11100	9800	4469	0
LAND	7057	7057	0	0	0	0	0	0	0	0	0
CONST	608508	103308	94594	409603	75005	82930	52220	71190	67638	60620	1003
EQUIP	0	0	0	0	0	0	0	0	0	0	0
OTHER	13468	88	0	13380	2970	2400	2000	1920	1920	2170	0
TOTAL	735241	137642	107244	489352	97030	98325	63170	84210	79358	67259	1003

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	0	0	0	0	0	0	0	0	0	0	0
STATE	0	0	0	0	0	0	0	0	0	0	0
SW BDS	611211	144659	96513	370039	54792	75952	46857	69797	64945	57696	0
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	123294	20190	8316	94788	19823	21783	15933	14033	14033	9183	0
TOTAL	735241	165585	104829	464827	74615	97735	62790	83830	78978	66879	0

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THE PRINCE GEORGE'S COUNTY FY 2016-2021 APPROVED CAPITAL IMPROVEMENT PROGRAM

CIP ID NO.	PROJECT NAME	AGENCY
DV546002	Clean Water	STORMWATER MGT DIST

OPERATING IMPACT (000,\$)	
DEBT SERVICE	2946
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	2946
COST SAVINGS	0

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

	EXPENDITURE SCHEDULE (000,\$)						BEYOND 6 YRS	
	TOTAL 6 YRS	BUD YR FY 16	FY 17	FY 18	FY 19	FY 20		FY 21
PLANS	6640	400	740	1000	2250	1750	500	0
LAND	0	0	0	0	0	0	0	0
CONST	26090	1500	3000	1500	8500	7500	4090	0
EQUIP	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0
TOTAL	32730	1900	3740	2500	10750	9250	4590	0

APPROPRIATION DATA (000,\$)	
YEAR FIRST IN CIP	FY 2016
YEAR FIRST IN CAPITAL BUDGET	FY 2016
CURRENT AUTH. THRU	FY 16 32730
CUMULATIVE APPROP. THRU	FY 16 1900
APPROPRIATION REQUESTED	0
BONDS SOLD	0
OTHER FUNDS	0
TOTAL FUNDS RECEIVED	0
EXPENDITURES & ENCUMBRANCES	0
UNENCUMBERED BALANCE	0

		FUNDING SCHEDULE (000,\$)					
	TOTAL	1900	3740	2500	10750	9250	4590
SW BDS	32730	1900	3740	2500	10750	9250	4590
TOTAL	32730	1900	3740	2500	10750	9250	4590

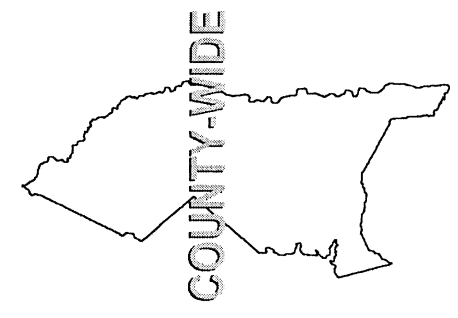
PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Design Stage
PERCENT COMPLETED	0
ESTIMATED COMPLETION DATE	06/2026

DESCRIPTION AND JUSTIFICATION

DESCRIPTION: This project will facilitate design and construction of Clean Water partnership countywide restoration projects which obtain grant funding from Federal, State or Local funding sources in accordance with the Clean Water Partnership Master Program Agreement. Projects will treat 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 2016-2021 APPROVED CAPITAL IMPROVEMENT PROGRAM

CIP ID NO.	PROJECT NAME	AGENCY
DV546001	Clean Water Partnership NPDES/MS4	STORMWATER MGT DIST

OPERATING IMPACT (000,\$)	
DEBT SERVICE	12704
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	12704
COST SAVINGS	0

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

EXPENDITURE SCHEDULE (000,\$)										
TOTAL	THRU FY 14	EST. FY 15	TOTAL 6 YRS	BUD YR FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	BEYOND 6 YRS
PLANS	0	0	23399	6600	6150	800	4200	3300	2349	0
LAND	0	0	0	0	0	0	0	0	0	0
CONST	0	0	117758	27200	30200	4300	22200	20158	13700	0
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	141157	33800	36350	5100	26400	23458	16049	0

APPROPRIATION DATA (000,\$)			
YEAR FIRST IN CIP	FY 2016	FY 2016	0
YEAR FIRST IN CAPITAL BUDGET	FY 2016	FY 2016	0
CURRENT AUTH. THRU	FY 16	141157	0
CUMULATIVE APPROP. THRU	FY 16	33800	0
APPROPRIATION REQUESTED			
BONDS SOLD			0
OTHER FUNDS			0
TOTAL FUNDS RECEIVED			0
EXPENDITURES & ENCUMBRANCES			0
UNENCUMBERED BALANCE			0

FUNDING SCHEDULE (000,\$)										
SW BDS	141157	0	0	141157	33800	36350	5100	26400	23458	16049
TOTAL	141157	0	0	141157	33800	36350	5100	26400	23458	16049

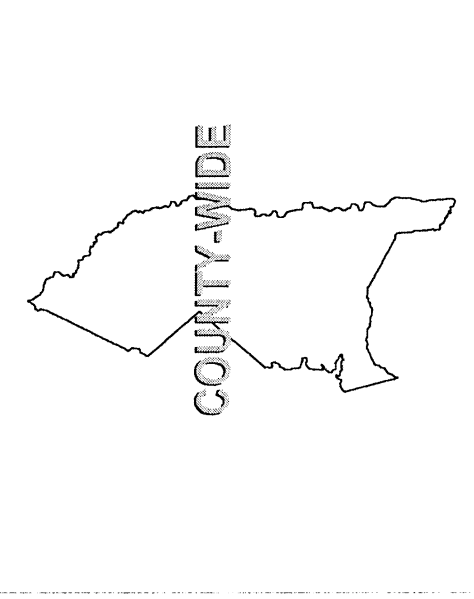
PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Design Stage
PERCENT COMPLETED	0
ESTIMATED COMPLETION DATE	06/2026

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 2016-2021 APPROVED CAPITAL IMPROVEMENT PROGRAM

CIP ID NO.	PROJECT NAME	AGENCY	OPERATING IMPACT (000,S)
DV541685	COE COUNTY RESTORATION	STORMWATER MGT DIST	
			DEBT SERVICE 3390
			MAINTENANCE COSTS 0
			OPERATING COSTS 0
			TOTAL 3390
			COST SAVINGS 0

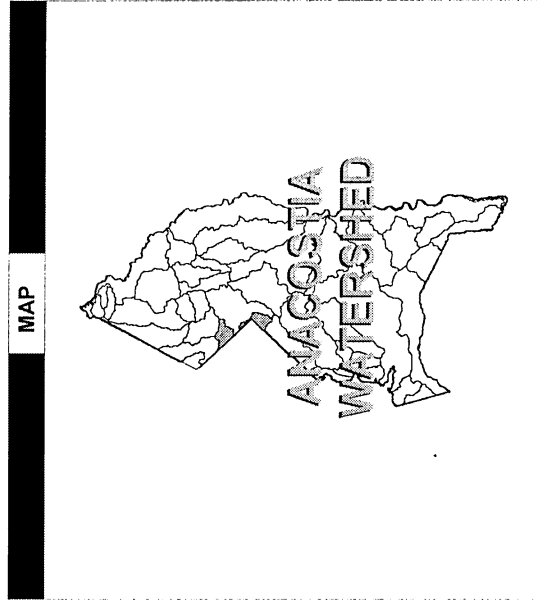
COUNCIL DIST	LOCATION AND CLASSIFICATION	STATUS CLASS FUNCTION
Multi-District Not Applicable Anacostia River Watershed		Continued New Construction Storm Drainage

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1995
YEAR FIRST IN CAPITAL BUDGET	FY 1995
CURRENT AUTH. THRU	FY 16 38379
CUMULATIVE APPROP. THRU	FY 16 19229
APPROPRIATION REQUESTED	0
BONDS SOLD	18600
OTHER FUNDS	714
TOTAL FUNDS RECEIVED	19314
EXPENDITURES & ENCUMBRANCES	17719
UNENCUMBERED BALANCE	1595

TOTAL	EXPENDITURE SCHEDULE (000,S)						BEYOND 6 YRS				
	THRU FY 14	EST. FY 15	TOTAL 6 YRS	BUD YR FY 16	FY 17	FY 18		FY 19	FY 20	FY 21	
7649	3599	200	3850	900	150	2600	100	100	0	0	
19	19	0	0	0	0	0	0	0	0	0	
30111	12301	1600	16210	510	0	1900	1900	1900	10000	0	
0	0	0	0	0	0	0	0	0	0	0	
600	0	0	600	100	100	100	100	100	100	0	
38379	15919	1800	20660	1510	250	4600	2100	2100	10100	0	

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Design Stage
PERCENT COMPLETED	47
ESTIMATED COMPLETION DATE	06/2021

TOTAL	FUNDING SCHEDULE (000,S)								
	THRU FY 14	EST. FY 15	TOTAL 6 YRS	BUD YR FY 16	FY 17	FY 18	FY 19	FY 20	FY 21
37665	16800	1800	19065	0	165	4600	2100	2100	10100
714	714	0	0	0	0	0	0	0	0
38379	17514	1800	19065	0	165	4600	2100	2100	10100



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

THE PRINCE GEORGE'S COUNTY FY 2016-2021 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	428
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	428
COST SAVINGS	0

COUNCIL DIST PLANNING AREA ADDRESS	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 16	FY 17	FY 18	FY 19	FY 20	FY 21	
PLANS	450	350	100	0	0	0	0	0
LAND	832	832	0	0	0	0	0	0
CONST	6698	3718	400	2580	180	480	480	480
EQUIP	0	0	0	0	0	0	0	0
OTHER	131	11	0	120	20	20	20	20
TOTAL	8111	4911	500	2700	200	500	500	500

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1986
YEAR FIRST IN CAPITAL BUDGET	FY 1986
CURRENT AUTH. THRU	FY 16 8111
CUMULATIVE APPROP. THRU	FY 16 5611
APPROPRIATION REQUESTED	0
BONDS SOLD	2207
OTHER FUNDS	3353
TOTAL FUNDS RECEIVED	5560
EXPENDITURES & ENCUMBRANCES	5411
UNENCUMBERED BALANCE	149

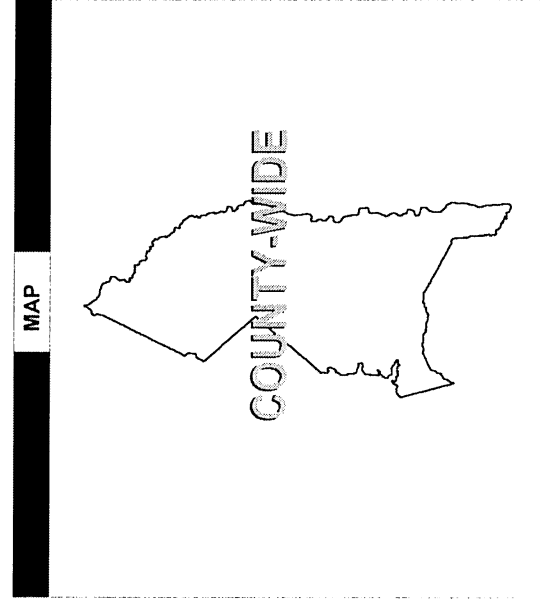
	FUNDING SCHEDULE (000,S)					
	SW BDS	DEV	OTHER	TOTAL	SW BDS	DEV
SW BDS	4758	1707	500	2551	500	500
DEV	736	736	0	0	0	0
OTHER	2617	2617	0	0	0	0
TOTAL	8111	5060	500	2551	500	500

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	72
ESTIMATED COMPLETION DATE	06/2021

DESCRIPTION AND JUSTIFICATION

DESCRIPTION: The project will provide the County's contribution to developer participation projects that may be identified under the Stormwater Permit Review Process. "Other" funds will come from stormwater management operating funds or Fee-in-Lieu payments.

JUSTIFICATION: Developer activities that take place in locations where County CIP projects are planned can be done by developers on an accelerated schedule and reduced cost.



THE PRINCE GEORGE'S COUNTY FY 2016-2021 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

OPERATING IMPACT (000,\$)	
DEBT SERVICE	320
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	320
COST SAVINGS	0

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

	EXPENDITURE SCHEDULE (000,\$)									
	TOTAL 6 YRS	BUD YR FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	BEYOND 6 YRS		
PLANS	575	0	400	100	100	100	0	0	0	0
LAND	12	0	0	0	0	0	0	0	0	0
CONST	2944	290	1420	250	250	250	100	0	0	0
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	30	0	30	0	0	0	0	0	0	0
TOTAL	3561	290	1850	350	350	350	350	100	0	0

APPROPRIATION DATA (000,\$)	
YEAR FIRST IN CIP	FY 2003
YEAR FIRST IN CAPITAL BUDGET	FY 2003
CURRENT AUTH. THRU	FY 16 3561
CUMULATIVE APPROP. THRU	FY 16 2061
APPROPRIATION REQUESTED	0
BONDS SOLD	1711
OTHER FUNDS	0
TOTAL FUNDS RECEIVED	1711
EXPENDITURES & ENCUMBRANCES	1711
UNENCUMBERED BALANCE	0

		FUNDING SCHEDULE (000,\$)					
		1850	350	350	350	350	100
SW BDS	3561	1421	290	350	350	350	100
TOTAL	3561	1421	290	350	350	350	100

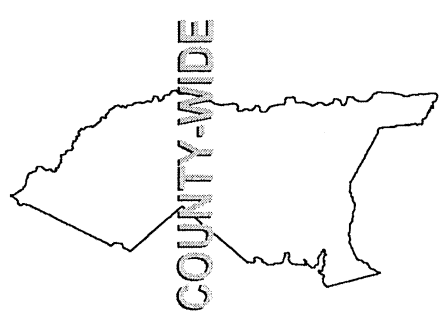
PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	75
ESTIMATED COMPLETION DATE	06/2021

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.

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.

MAP



THE PRINCE GEORGE'S COUNTY FY 2016-2021 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

OPERATING IMPACT (000,\$)	
DEBT SERVICE	642
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	642
COST SAVINGS	0

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

	EXPENDITURE SCHEDULE (000,\$)									
	TOTAL 6 YRS	BUD YR FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	BEYOND 6 YRS		
PLANS	1037	87	250	700	300	0	100	100	100	0
LAND	5464	5464	0	0	0	0	0	0	0	0
CONST	2850	570	360	1920	395	405	280	280	280	0
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	200	0	0	200	100	100	0	0	0	0
TOTAL	9551	6121	610	2820	795	505	380	380	380	0

APPROPRIATION DATA (000,\$)	
YEAR FIRST IN CIP	FY 2001
YEAR FIRST IN CAPITAL BUDGET	FY 2001
CURRENT AUTH. THRU	FY 16 9551
CUMULATIVE APPROP. THRU	FY 16 7526
APPROPRIATION REQUESTED	0
BONDS SOLD	7138
OTHER FUNDS	2413
TOTAL FUNDS RECEIVED	9551
EXPENDITURES & ENCUMBRANCES	6731
UNENCUMBERED BALANCE	2820

FUNDING SCHEDULE (000,\$)	
SW BDS	7138
OTHER	2413
TOTAL	9551

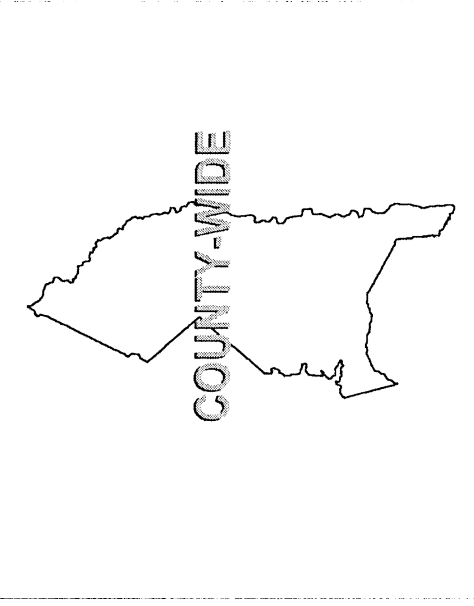
PROJECT STATUS	
LAND STATUS	Under Negotiation
PROJECT STATUS	Not Applicable
PERCENT COMPLETED	91
ESTIMATED COMPLETION DATE	06/2021

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.

MAP



THE PRINCE GEORGE'S COUNTY FY 2016-2021 APPROVED CAPITAL IMPROVEMENT PROGRAM

CIP ID NO.	PROJECT NAME	AGENCY	OPERATING IMPACT (000,\$)
DV540425	FLOOD PROTECTION AND DRAINAGE IMPROVEMENT	STORMWATER MGT DIST	
DEBT SERVICE			9364
MAINTENANCE COSTS			0
OPERATING COSTS			0
TOTAL			9364
COST SAVINGS			0

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

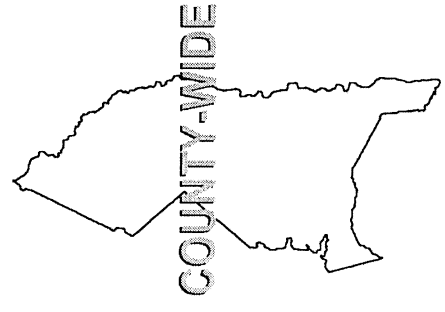
APPROPRIATION DATA (000,\$)	
YEAR FIRST IN CIP	FY 1986
YEAR FIRST IN CAPITAL BUDGET	FY 1986
CURRENT AUTH. THRU	FY 16 107002
CUMULATIVE APPROP. THRU	FY 16 74992
APPROPRIATION REQUESTED	0
BONDS SOLD	68307
OTHER FUNDS	2937
TOTAL FUNDS RECEIVED	71244
EXPENDITURES & ENCUMBRANCES	64087
UNENCUMBERED BALANCE	7157

EXPENDITURE SCHEDULE (000,\$)										
TOTAL	THRU FY 14	EST. FY 15	TOTAL 6 YRS	BUD YR FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	BEYOND 6 YRS
PLANS	21164	2000	11930	4255	2255	1500	1500	1500	920	0
LAND	41	0	0	0	0	0	0	0	0	0
CONST	81870	24572	27135	5850	7025	6960	3000	3000	1300	0
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	3927	0	3850	800	800	500	500	500	750	0
TOTAL	107002	26572	42915	10905	10080	8960	5000	5000	2970	0

PROJECT STATUS	
LAND STATUS	Alignment Not Selected
PROJECT STATUS	Under Construction
PERCENT COMPLETED	56
ESTIMATED COMPLETION DATE	06/2020

FUNDING SCHEDULE (000,\$)												
SW BDS	OTHER	TOTAL	THRU FY 14	EST. FY 15	TOTAL 6 YRS	BUD YR FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	BEYOND 6 YRS
104042	2960	107002	42035	26272	35735	3725	10080	8960	5000	5000	2970	0
			2637	300	23	23	0	0	0	0	0	0
TOTAL			44672	26572	35758	3748	10080	8960	5000	5000	2970	0

MAP



DESCRIPTION AND JUSTIFICATION

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

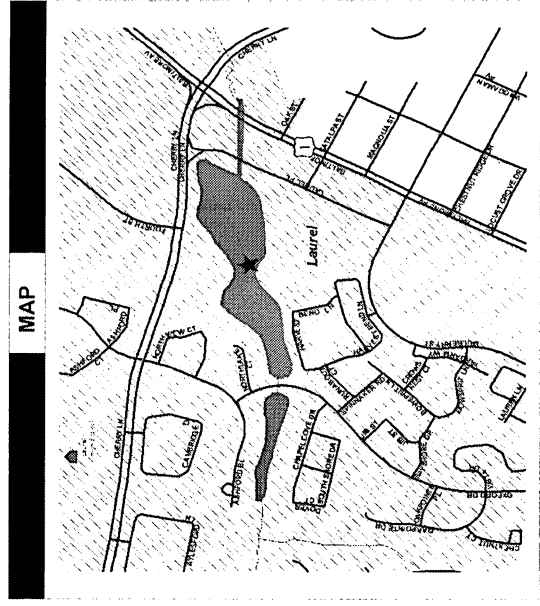
JUSTIFICATION: This program provides a "find it fix it" capability to correct deficiencies which can not be corrected through the County's Department of Public Works and Transportation maintenance program.

THE PRINCE GEORGE'S COUNTY FY 2016-2021 APPROVED CAPITAL IMPROVEMENT PROGRAM

CIP ID NO.	PROJECT NAME	AGENCY	OPERATING IMPACT (000,\$)
DV542015	LAUREL LAKES DREDGING	STORMWATER MGT DIST	
LOCATION AND CLASSIFICATION			
COUNCIL DIST PLANNING AREA ADDRESS	STATUS CLASS FUNCTION	Continued Rehabilitation Storm Drainage	
One South Laurel Montpelier Laurel			
DEBT SERVICE			286
MAINTENANCE COSTS			0
OPERATING COSTS			0
TOTAL			286
COST SAVINGS			0

APPROPRIATION DATA (000,\$)		
YEAR FIRST IN CIP	FY 2013	FY 2013
YEAR FIRST IN CAPITAL BUDGET	FY 2013	FY 2013
CURRENT AUTH. THRU	FY 16 3179	FY 16 3179
CUMULATIVE APPROP. THRU	FY 16 2259	FY 16 2259
APPROPRIATION REQUESTED	0	0
BONDS SOLD	1270	1270
OTHER FUNDS	0	0
TOTAL FUNDS RECEIVED	1270	1270
EXPENDITURES & ENCUMBRANCES	1229	1229
UNENCUMBERED BALANCE	41	41

PROJECT STATUS	Publicly Owned Land
LAND STATUS	Design Not Begun
PROJECT STATUS	0
PERCENT COMPLETED	07/2017
ESTIMATED COMPLETION DATE	



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

TOTAL	EXPENDITURE SCHEDULE (000,\$)						BEYOND 6 YRS				
	THRU FY 14	EST. FY 15	TOTAL 6 YRS	BUD YR FY 16	FY 17	FY 18		FY 19	FY 20	FY 21	
479	159	0	320	320	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
2430	0	1070	1360	600	690	70	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
270	0	0	270	110	80	80	0	0	0	0	0
3179	159	1070	1950	1030	770	150	0	0	0	0	0

TOTAL	FUNDING SCHEDULE (000,\$)					
	THRU FY 14	EST. FY 15	TOTAL 6 YRS	BUD YR FY 16	FY 17	FY 18
3179	200	1070	1909	989	770	150
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
3179	200	1070	1909	989	770	150

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 blackade 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 2016-2021 APPROVED CAPITAL IMPROVEMENT PROGRAM

CIP ID NO.	PROJECT NAME	AGENCY
DV540855	LOCAL TMDL PROGRAM	STORMWATER MGT DIST

OPERATING IMPACT (000,\$)	
DEBT SERVICE	1334
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	1334
COST SAVINGS	0

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

TOTAL	THRU FY 14	EST. FY 15	EXPENDITURE SCHEDULE (000,\$)						BEYOND 6 YRS		
			TOTAL 6 YRS	BUD YR FY 16	FY 17	FY 18	FY 19	FY 20		FY 21	
4359	3909	100	350	350	0	0	0	0	0	0	0
25	25	0	0	0	0	0	0	0	0	0	0
13793	12311	1462	20	20	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
450	0	0	450	450	0	0	0	0	0	0	0
18627	16245	1562	820	820	0	0	0	0	0	0	0

APPROPRIATION DATA (000,\$)	
YEAR FIRST IN CIP	FY 1991
YEAR FIRST IN CAPITAL BUDGET	FY 1991
CURRENT AUTH. THRU	FY 16 18627
CUMULATIVE APPROP. THRU	FY 16 18627
APPROPRIATION REQUESTED	0
BONDS SOLD	14824
OTHER FUNDS	3803
TOTAL FUNDS RECEIVED	18627
EXPENDITURES & ENCUMBRANCES	17807
UNENCUMBERED BALANCE	820

FUNDING SCHEDULE (000,\$)	
SW BDS	14824
OTHER	3803
TOTAL	18627

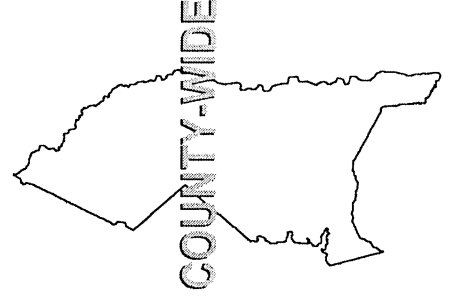
PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Under Construction
PERCENT COMPLETED	38
ESTIMATED COMPLETION DATE	06/2016

DESCRIPTION AND JUSTIFICATION

DESCRIPTION: This project represents a comprehensive effort to plan, design, and build new or retrofit existing stormwater management facilities; rehabilitate streams and wetlands to improve communities; and correct serious water quality problems such as erosion, point and non-point source pollutant discharge and thermal pollution. Future spending will include planning/engineering/construction of regional water quality control facility to allow for cost effective redevelopment of the area surrounding Prince George's Plaza Metrorail station as well as minimize instances of downstream flooding. "Other" funds came from the stormwater management operating fund.

JUSTIFICATION: This project will implement a series of innovative projects at multiple sites inventoried in various comprehensive watershed studies or identified in the County's Regulatory Wetland Banking Program. Indirect community recreation benefits accrue through these projects in the form of parks and open space restoration.

MAP



THE PRINCE GEORGE'S COUNTY FY 2016-2021 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

OPERATING IMPACT (000,\$)	
DEBT SERVICE	11641
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	11641
COST SAVINGS	0

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

	EXPENDITURE SCHEDULE (000,\$)							BEYOND 6 YRS
	TOTAL 6 YRS	BUD YR FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	
PLANS	6977	0	0	0	0	0	0	0
LAND	664	0	0	0	0	0	0	0
CONST	154652	33776	14863	106013	17850	17850	17850	17850
EQUIP	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0
TOTAL	162293	41417	14863	106013	17850	17850	17850	17850

APPROPRIATION DATA (000,\$)	
YEAR FIRST IN CIP	FY 1993
YEAR FIRST IN CAPITAL BUDGET	FY 1993
CURRENT AUTH. THRU	FY 16 162293
CUMULATIVE APPROP. THRU	FY 16 73043
APPROPRIATION REQUESTED	0
BONDS SOLD	50072
OTHER FUNDS	6515
TOTAL FUNDS RECEIVED	56587
EXPENDITURES & ENCUMBRANCES	56280
UNENCUMBERED BALANCE	307

	FUNDING SCHEDULE (000,\$)				
	TOTAL	BUD YR FY 16	FY 17	FY 18	FY 19
SW BDS	129349	38925	11147	12342	13387
OTHER	32944	2799	3716	4114	4463
TOTAL	162293	41724	14863	16456	17850

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Under Construction
PERCENT COMPLETED	44
ESTIMATED COMPLETION DATE	06/2021

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 2016-2021 APPROVED CAPITAL IMPROVEMENT PROGRAM

CIP ID NO.	PROJECT NAME	AGENCY	OPERATING IMPACT (000,\$)
DV542105	MS4/NPDES COMPLIANCE & RESTORATION	STORMWATER MGT DIST	
COUNCIL DIST PLANNING AREA ADDRESS	LOCATION AND CLASSIFICATION	STATUS CLASS FUNCTION	
Multi-District Not Applicable County-wide		Original Rehabilitation Storm Drainage	
DEBT SERVICE			4388
MAINTENANCE COSTS			0
OPERATING COSTS			0
TOTAL			4388
COST SAVINGS			0

EXPENDITURE SCHEDULE (000,\$)										
TOTAL	THRU FY 14	EST. FY 15	TOTAL 6 YRS	BUD YR FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	BEYOND 6 YRS
30747	1967	10000	18780	5930	3600	2850	2850	2950	600	0
0	0	0	0	0	0	0	0	0	0	0
76621	0	38384	38237	9937	11420	6320	4420	4320	1820	0
0	0	0	0	0	0	0	0	0	0	0
7800	0	0	7800	1300	1300	1300	1300	1300	1300	0
115168	1967	48384	64817	17167	16320	10470	8570	8570	3720	0

FUNDING SCHEDULE (000,\$)												
SW BDS	OTHER	TOTAL	THRU FY 14	EST. FY 15	TOTAL 6 YRS	BUD YR FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	BEYOND 6 YRS
48760	66408	115168	3676	45084	18780	5930	3600	2850	2850	2950	600	0
			483	3300	0	0	0	0	0	0	0	0
			4159	48384	64817	17167	16320	10470	8570	8570	3720	0

DESCRIPTION AND JUSTIFICATION

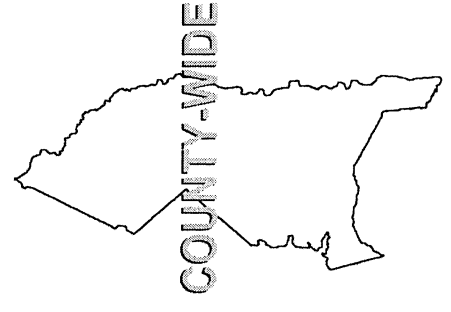
DESCRIPTION: Restore untreated impervious areas with water quality/urban retrofit BMPs, stream restoration techniques and other approaches within participating municipalities.

JUSTIFICATION: MS4 permit and State mandated requirement for impervious area restoration.

APPROPRIATION DATA (000,\$)			
YEAR FIRST IN CIP	FY 2013	APPROPRIATION REQUESTED	0
YEAR FIRST IN CAPITAL BUDGET	FY 2013	BONDS SOLD	48760
CURRENT AUTH. THRU	FY 16 115168	OTHER FUNDS	3783
CUMULATIVE APPROP. THRU	FY 16 67518	TOTAL FUNDS RECEIVED	52543
		EXPENDITURES & ENCUMBRANCES	50351
		UNENCUMBERED BALANCE	2192

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Design Not Begun
PERCENT COMPLETED	0
ESTIMATED COMPLETION DATE	06/2021

MAP



THE PRINCE GEORGE'S COUNTY FY 2016-2021 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

OPERATING IMPACT (000,\$)	
DEBT SERVICE	196
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	196
COST SAVINGS	0

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

	EXPENDITURE SCHEDULE (000,\$)							BEYOND 6 YRS
	TOTAL 6 YRS	BUD YR FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	
PLANS	234	0	0	0	0	0	0	0
LAND	0	0	0	0	0	0	0	0
CONST	3580	1733	244	600	0	0	0	1003
EQUIP	0	0	0	0	0	0	0	0
OTHER	60	0	0	60	0	0	0	0
TOTAL	3874	1967	244	660	0	0	0	1003

APPROPRIATION DATA (000,\$)	
YEAR FIRST IN CIP	FY 1993
YEAR FIRST IN CAPITAL BUDGET	FY 1993
CURRENT AUTH. THRU	FY 16 2871
CUMULATIVE APPROP. THRU	FY 16 2871
APPROPRIATION REQUESTED	0
BONDS SOLD	2183
OTHER FUNDS	1691
TOTAL FUNDS RECEIVED	3874
EXPENDITURES & ENCUMBRANCES	2211
UNENCUMBERED BALANCE	1663

FUNDING SCHEDULE (000,\$)	
SW BDS	2183
OTHER	1691
TOTAL	3874

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	76
ESTIMATED COMPLETION DATE	06/2016

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 floodproofed and several stormwater 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 2016-2021 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 FUNCTION	Continued Non Construction Storm Drainage

EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 14	EST. FY 15	TOTAL 6 YRS	BUD YR FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	BEYOND 6 YRS
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
7000	1	999	6000	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
7000	1	999	6000	1000	1000	1000	1000	1000	1000	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1989
YEAR FIRST IN CAPITAL BUDGET	FY 1989
CURRENT AUTH. THRU	FY 16 7000
CUMULATIVE APPROP. THRU	FY 16 2000
APPROPRIATION REQUESTED	0
BONDS SOLD	0
OTHER FUNDS	1289
TOTAL FUNDS RECEIVED	1289
EXPENDITURES & ENCUMBRANCES	1000
UNENCUMBERED BALANCE	289

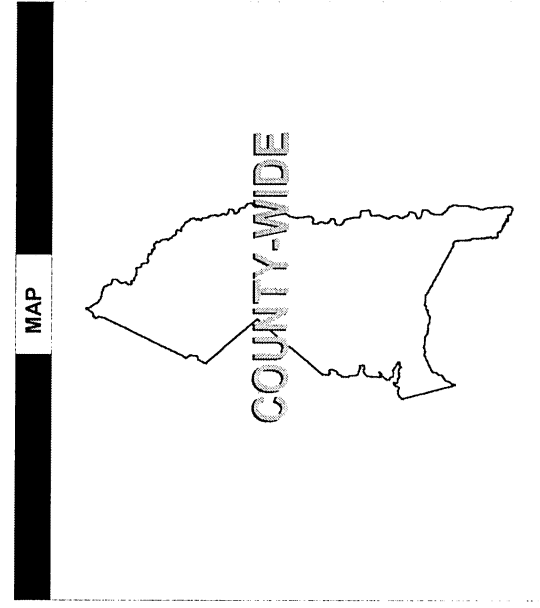
FUNDING SCHEDULE (000,S)										
OTHER	7000	289	1000	5711	711	1000	1000	1000	1000	0
TOTAL	7000	289	1000	5711	711	1000	1000	1000	1000	0

PROJECT STATUS	No Land Involved
LAND STATUS	Not Applicable
PROJECT STATUS	63
PERCENT COMPLETED	
ESTIMATED COMPLETION DATE	06/2020

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 stormwater 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 2016-2021 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

OPERATING IMPACT (000,\$)	
DEBT SERVICE	7368
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	7368
COST SAVINGS	0

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

EXPENDITURE SCHEDULE (000,\$)										
TOTAL	THRU FY 14	EST. FY 15	TOTAL 6 YRS	BUD YR FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	BEYOND 6 YRS
2498	2498	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
82111	7501	10350	64260	10130	10610	11310	11310	10900	10000	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
84609	9999	10350	64260	10130	10610	11310	11310	10900	10000	0

APPROPRIATION DATA (000,\$)	
YEAR FIRST IN CIP	FY 2010
YEAR FIRST IN CAPITAL BUDGET	FY 2010
CURRENT AUTH. THRU	FY 16 84609
CUMULATIVE APPROP. THRU	FY 16 30479
APPROPRIATION REQUESTED	0
BONDS SOLD	26100
OTHER FUNDS	2744
TOTAL FUNDS RECEIVED	28844
EXPENDITURES & ENCUMBRANCES	20349
UNENCUMBERED BALANCE	8495

FUNDING SCHEDULE (000,\$)					
SW BDS	OTHER	TOTAL	1635	10610	11310
81865	15750	10350	55765	1635	10900
2744	2744	0	0	0	0
84609	18494	10350	55765	1635	10900

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Not Applicable
PERCENT COMPLETED	33
ESTIMATED COMPLETION DATE	06/2021

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, 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 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.

