

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 Environmental Resources 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.

FY 2014-2019 Program Highlights

- Continued focus regarding storm water management where the US Army Corps of Engineers design and construct multiple levee systems to protect seven communities—the towns of Bladensburg, Edmonston, Riverdale, Hyattsville, Brentwood, Cottage City and Colmar Manor—from high flows.
- The County continues to implement Federal and State mandates which address various storm water quality improvements including impervious area and stream restoration using the Watershed Implementation Plan II project.

Needs Assessment

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

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

FY 2014 Funding Sources

- Stormwater Bonds – 92.5%
- Other – 7.5% (Ad Valorem tax, fee-in-lieu contribution)

New Projects

None

Deleted Projects

None

Revised Projects

CIP ID #	PROJECT NAME	REVISION
DV540925	Bond Default Fund	FY14 Funding Increase
DV541685	COE County Restoration	FY14 Funding Decrease
DV540465	Developer Participation Prog.	FY14 Funding Increase
DV541995	Emergency Response Prog.	FY14 Funding Increase
DV541985	Endangered Structure Acq Prog.	FY14 Funding Increase
DV540855	Environmental Protection Prog.	FY14 Funding Increase
DV541835	Environmental Restoration Prog.	FY14 Funding Increase
DV540425	Flood Protection & Drainage Imp.	FY14 Funding Increase
DV542015	Laurel Lakes Dredging	FY14 Funding Increase & Description Updated
DV541435	Major Reconstruction Prog.	FY14 Funding Increase
DV541265	Oxon Run Flood Control Struct.	FY14 Funding Increase
DV664285	Stormwater Mgmt. Restoration	FY14 Funding Increase
DV542105	Watershed Implementation Plan	FY14 Funding Decrease

THE PRINCE GEORGE'S COUNTY FY 2014-2019 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	157510	25934	15631	115845	10990	21480	22325	21850	19850	19350	100
LAND	9276	7307	519	1450	100	350	100	300	300	300	0
CONST	585153	83258	63992	436305	71173	71289	75203	81720	74250	62670	1598
EQUIP	0	0	0	0	0	0	0	0	0	0	0
OTHER	290	90	0	200	200	0	0	0	0	0	0
TOTAL	752229	116589	80142	553800	82463	93119	97628	103870	94400	82320	1698

SOURCE OF FUNDS:

GO 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	535	295	240	0	0	0	0	0	0	0	0
SW BDS	683184	120770	51633	510681	72845	86046	89740	97190	89220	75640	100
DEV	1236	736	0	500	0	100	100	100	100	100	0
MNCPPC	0	0	0	0	0	0	0	0	0	0	0
OTHER	67274	27396	6412	33466	5928	3163	7125	6250	4750	6250	0
TOTAL	752229	149197	58285	544647	78773	89309	96965	103540	94070	81990	100

THE PRINCE GEORGE'S COUNTY FY 2014-2019 APPROVED CAPITAL IMPROVEMENT PROGRAM

STORMWATER MGT DIST

CIP - ID	PROJECT NAME	ADDRESS	PLANNING AREA	PROJECT CLASS	COST (000)	COMPL DATE
DV 540925	BOND DEFAULT FUND	COUNTY-WIDE	NA NOT APPLICABLE	NEW CONSTRUCTION	4457	06/2019
DV 541685	COE COUNTY RESTORATION	ANACOSTIA RIVER WATERSHED	NA NOT APPLICABLE	NEW CONSTRUCTION	34489	06/2019
DV 540465	DEVELOPER PARTICIPATION PROGRA	COUNTY-WIDE	NA NOT APPLICABLE	NEW CONSTRUCTION	6751	06/2019
DV 541995	EMERGENCY RESPONSE PROGRAM	COUNTY-WIDE	NA NOT APPLICABLE	RECONSTRUCTION	4219	06/2020
DV 541985	ENDANGERED STRUCTURE ACQUISIT	COUNTY-WIDE	NA NOT APPLICABLE	LAND ACQUISITION	9551	06/2020
DV 540855	ENVIRONMENTAL PROTECTION PROGR	COUNTY-WIDE	NA NOT APPLICABLE	REHABILITATION	28878	06/2016
DV 541835	ENVIRONMENTAL RESTORATION PROG	COUNTY-WIDE	NA NOT APPLICABLE	NEW CONSTRUCTION	66072	06/2018
DV 540425	FLOOD PROTECTION AND DRAINAGE	COUNTY-WIDE	NA NOT APPLICABLE	NEW CONSTRUCTION	92907	06/2019
DV 542015	LAUREL LAKES DREDGING	LAUREL	062 SOUTH LAUREL MONTEPELLIER	REHABILITATION	3200	06/2017
DV 541435	MAJOR RECONSTRUCTION PROGRAM (COUNTY-WIDE	NA NOT APPLICABLE	REPLACEMENT	144432	06/2019
DV 541265	OXON RUN FLOOD CONTROL STRUCTU	OXON RUN WATERSHED	NA NOT APPLICABLE	NEW CONSTRUCTION	3874	06/2014
DV 540655	STORMWATER CONTINGENCY FUND	COUNTY-WIDE	NA NOT APPLICABLE	NON CONSTRUCTION	7001	06/2019
DV 664285	STORMWATER MANAGEMENT RESTORAT	COUNTY-WIDE	NA NOT APPLICABLE	REHABILITATION	85905	06/2019
DV 542105	WATERSHED IMPLEMENTATION PLAN	COUNTY-WIDE	NA NOT APPLICABLE	REHABILITATION	262493	06/2018

AGENCY TOTAL

752229

TOTAL PROJECTS = 14

THIS PAGE NOT USED

THE PRINCE GEORGE'S COUNTY FY 2014-2019 APPROVED CAPITAL IMPROVEMENT PROGRAM

THE PRINCE GEORGE'S COUNTY FY 2014-2019 APPROVED CAPITAL IMPROVEMENT PROGRAM

CIP ID NO.	PROJECT NAME	AGENCY
DV540925	BOND DEFAULT FUND	STORMWATER MGT DIST

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	74
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	74
COST SAVINGS	0

EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 12	EST. FY 13	TOTAL 6 YRS	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	BEYOND 6 YRS
PLANS	630	150	400	150	50	50	50	50	50	0
LAND	0	0	0	0	0	0	0	0	0	0
CONST	3827	439	1330	330	200	200	200	200	200	0
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0
TOTAL	4457	589	1730	480	250	250	250	250	250	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1992
YEAR FIRST IN CAPITAL BUDGET	FY 1992
CURRENT AUTH. THRU	FY 14 4457
CUMULATIVE APPROP. THRU	FY 14 3207
APPROPRIATION REQUESTED	0
BONDS SOLD	820
OTHER FUNDS	1907
TOTAL FUNDS RECEIVED	2727
EXPENDITURES & ENCUMBRANCES	2727
UNENCUMBERED BALANCE	0

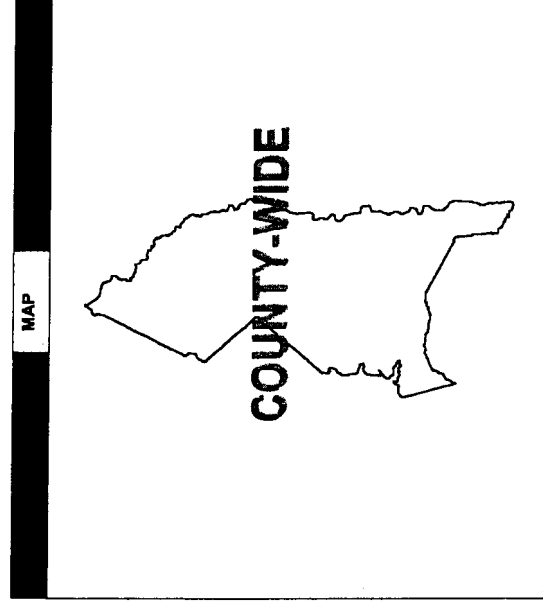
FUNDING SCHEDULE (000,S)												
SW BDS	OTHER	TOTAL	THRU FY 12	EST. FY 13	TOTAL 6 YRS	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	BEYOND 6 YRS
820	3637	4457	805	150	400	150	50	50	50	50	50	0
			1477	430	1730	480	250	250	250	250	250	0
			2282	445	1730	480	250	250	250	250	250	0

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Not Applicable
PERCENT COMPLETED	49
ESTIMATED COMPLETION DATE	06/2019

DESCRIPTION AND JUSTIFICATION

DESCRIPTION: The Bond Default Fund will provide a source of funds on defaulted permit bonds held by the Department of Environmental Resources to complete private activity projects, such as stormwater management facilities, and sediment/erosion control measures. This fund will be used in cases of permit bond default and where the private activities must be completed to eliminate public health and safety hazards.

JUSTIFICATION: Periodically, bankruptcies or failure by private entities to complete permitted projects occur. Non-completion of a private activity project may threaten the health and safety of on-site and adjacent property owners. "Other" funding, if needed, will come from a transfer from the Stormwater Management Enterprise Fund.



THE PRINCE GEORGE'S COUNTY FY 2014-2019 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

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

EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 12	EST. FY 13	TOTAL 6 YRS	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	BEYOND 6 YRS
7766	3599	1567	2600	750	1000	850	0	0	0	0
19	19	0	0	0	0	0	0	0	0	0
26704	3569	8700	14435	2335	3050	2750	2100	2100	2100	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
34489	7187	10267	17035	3085	4050	3600	2100	2100	2100	0

FUNDING SCHEDULE (000,S)										
STATE	295	0	0	0	0	0	0	0	0	0
SW BDS	33835	7700	17035	3085	4050	3600	2100	2100	2100	0
OTHER	359	0	0	0	0	0	0	0	0	0
TOTAL	34489	7700	17035	3085	4050	3600	2100	2100	2100	0

DESCRIPTION AND JUSTIFICATION

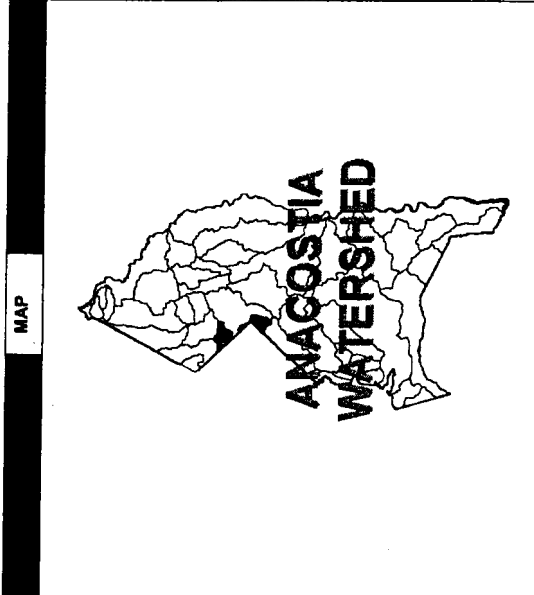
DESCRIPTION: The project will involve the design and construction of environmental enhancement and flood control facilities within Prince George's County. Projects include planning and design for levee improvements, water quality measures, wetland creation, reforestation and fish blockage removal in the Anacostia, Western Branch, Patuxent, NW Branch and other County watersheds.

JUSTIFICATION: 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

OPERATING IMPACT (000,S)	
DEBT SERVICE	3045
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	3045
COST SAVINGS	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1995
YEAR FIRST IN CAPITAL BUDGET	FY 1995
CURRENT AUTH. THRU	FY 14 34489
CUMULATIVE APPROP. THRU	FY 14 20539
APPROPRIATION REQUESTED	0
BONDS SOLD	16800
OTHER FUNDS	654
TOTAL FUNDS RECEIVED	17454
EXPENDITURES & ENCUMBRANCES	17454
UNENCUMBERED BALANCE	0

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Design Stage
PERCENT COMPLETED	47
ESTIMATED COMPLETION DATE	06/2019



THE PRINCE GEORGE'S COUNTY FY 2014-2019 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	261
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	261
COST SAVINGS	0

EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 12	EST. FY 13	TOTAL 6 YRS	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	BEYOND 6 YRS
850	350	150	350	100	50	50	50	50	50	0
832	832	0	0	0	0	0	0	0	0	0
5058	2988	670	1400	400	200	200	200	200	200	0
0	0	0	0	0	0	0	0	0	0	0
11	11	0	0	0	0	0	0	0	0	0
6751	4181	820	1750	500	250	250	250	250	250	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1986
YEAR FIRST IN CAPITAL BUDGET	FY 1986
CURRENT AUTH. THRU	FY 14 6751
CUMULATIVE APPROP. THRU	FY 14 5501
APPROPRIATION REQUESTED	0
BONDS SOLD	1705
OTHER FUNDS	3346
TOTAL FUNDS RECEIVED	5051
EXPENDITURES & ENCUMBRANCES	5001
UNENCUMBERED BALANCE	50

FUNDING SCHEDULE (000,S)										
SW BDS	DEV	OTHER	TOTAL	1689	736	2610	5015	36	0	0
2905	1236	2610	6751	1689	736	2610	5015	36	0	0
				450	0	0	450	150	150	150
				500	100	0	600	100	100	100
				0	0	0	0	0	0	0
				450	250	250	950	250	250	250

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	72
ESTIMATED COMPLETION DATE	06/2019

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.

MAP

COUNTY-WIDE

THE PRINCE GEORGE'S COUNTY FY 2014-2019 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	358
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	358
COST SAVINGS	0

EXPENDITURE SCHEDULE (000,S)									
TOTAL	THRU FY 12	EST. FY 13	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	BEYOND 6 YRS
1075	175	200	100	100	100	100	100	100	100
12	12	0	0	0	0	0	0	0	0
3132	797	605	380	350	250	250	250	250	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
4219	984	805	480	450	350	350	350	350	100

FUNDING SCHEDULE (000,S)											
STATE	SW BDS	TOTAL	THRU FY 12	EST. FY 13	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	BEYOND 6 YRS
240	0	240	0	240	0	0	0	0	0	0	0
3979	1309	240	1309	240	480	450	350	350	350	350	100
4219	1309	480	1309	480	480	450	350	350	350	350	100

APPROPRIATION DATA (000,S)			
YEAR FIRST IN CIP	FY 2003		
YEAR FIRST IN CAPITAL BUDGET	FY 2003		
CURRENT AUTH. THRU	FY 14	4119	
CUMULATIVE APPROP. THRU	FY 14	2269	
APPROPRIATION REQUESTED			0
BONDS SOLD			1549
OTHER FUNDS			240
TOTAL FUNDS RECEIVED			1789
EXPENDITURES & ENCUMBRANCES			1789
UNENCUMBERED BALANCE			0

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	75
ESTIMATED COMPLETION DATE	06/2020

MAP

COUNTY-WIDE

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.

THE PRINCE GEORGE'S COUNTY FY 2014-2019 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

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

EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 12	EST. FY 13	TOTAL 6 YRS	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	BEYOND 6 YRS
PLANS	301	87	214	0	0	0	0	0	0	0
LAND	5714	5464	250	0	0	0	0	0	0	0
CONST	3536	221	50	990	360	330	330	330	330	595
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0
TOTAL	9551	5772	514	990	360	330	330	330	330	595

FUNDING SCHEDULE (000,S)					
SWBDS	OTHER	TOTAL	THRU FY 12	EST. FY 13	TOTAL 6 YRS
7138	2413	9551	87	214	214
2413			5464	250	250
			221	50	271
			0	0	0
			0	0	0
TOTAL	9551	9551	5772	514	2670

DESCRIPTION AND JUSTIFICATION

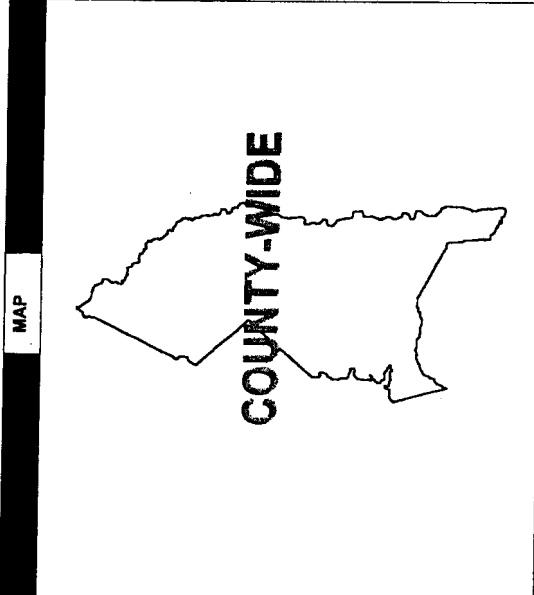
DESCRIPTION: The project provides for the acquisition of residential properties within the 100 year floodplain, and properties vulnerable to unforeseen natural conditions, such as slope failure or stream erosion. This project was formerly entitled "Floodprone Acquisition Program".

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,S)	
DEBT SERVICE	642
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	642
COST SAVINGS	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 2001
YEAR FIRST IN CAPITAL BUDGET	FY 2001
CURRENT AUTH. THRU	FY 14 8956
CUMULATIVE APPROP. THRU	FY 14 7276
APPROPRIATION REQUESTED	0
BONDS SOLD	7138
OTHER FUNDS	2413
TOTAL FUNDS RECEIVED	9551
EXPENDITURES & ENCUMBRANCES	6286
UNENCUMBERED BALANCE	3265

PROJECT STATUS	
LAND STATUS	Under Negotiation
PROJECT STATUS	Not Applicable
PERCENT COMPLETED	91
ESTIMATED COMPLETION DATE	06/2020



THE PRINCE GEORGE'S COUNTY FY 2014-2019 APPROVED CAPITAL IMPROVEMENT PROGRAM

CIP ID NO.	PROJECT NAME	AGENCY
DV540855	ENVIRONMENTAL PROTECTION PROGRAM	STORMWATER MGT DIST

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	1748
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	1748
COST SAVINGS	0

	EXPENDITURE SCHEDULE (000,S)						BEYOND 6 YRS				
	TOTAL	THRU FY 12	EST. FY 13	BUD YR FY 14	FY 15	FY 16		FY 17	FY 18	FY 19	
PLANS	6304	3909	1070	1000	300	25	0	0	0	0	0
LAND	25	25	0	0	0	0	0	0	0	0	0
CONST	20549	11640	3854	2730	2150	175	0	0	0	0	0
EQUIP	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0
TOTAL	26878	15574	4924	3730	2450	200	0	0	0	0	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1991
YEAR FIRST IN CAPITAL BUDGET	FY 1991
CURRENT AUTH. THRU	FY 14 26878
CUMULATIVE APPROP. THRU	FY 14 24228
APPROPRIATION REQUESTED	0
BONDS SOLD	14824
OTHER FUNDS	5674
TOTAL FUNDS RECEIVED	20498
EXPENDITURES & ENCUMBRANCES	20498
UNENCUMBERED BALANCE	0

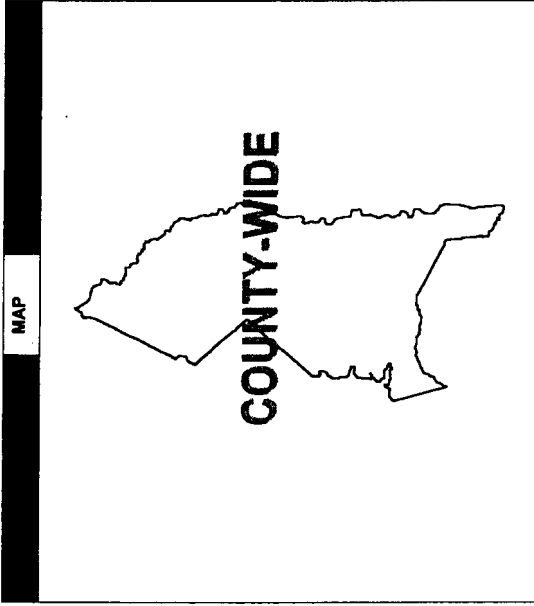
	FUNDING SCHEDULE (000,S)			
	TOTAL	THRU FY 12	EST. FY 13	BUD YR FY 14
SW BDS	19418	12360	2464	4594
OTHER	7460	3875	1799	1786
TOTAL	26878	16235	4263	6380

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. "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.



THE PRINCE GEORGE'S COUNTY FY 2014-2019 APPROVED CAPITAL IMPROVEMENT PROGRAM

CIP ID NO.	PROJECT NAME	AGENCY
DV541835	ENVIRONMENTAL RESTORATION PROGRAM	STORMWATER MGT DIST

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	3684
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	3684
COST SAVINGS	0

EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 12	EST. FY 13	TOTAL 6 YRS	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	BEYOND 6 YRS
5218	3368	250	1600	0	800	200	200	200	200	0
1269	250	169	850	0	250	0	200	200	200	0
59384	11464	720	47200	2300	2400	9000	11500	11000	11000	0
0	0	0	0	0	0	0	0	0	0	0
201	1	0	200	200	0	0	0	0	0	0
66072	15083	1139	49850	2500	3450	9200	11900	11400	11400	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1995
YEAR FIRST IN CAPITAL BUDGET	FY 1995
CURRENT AUTH. THRU	FY 14 66072
CUMULATIVE APPROP. THRU	FY 14 18722
APPROPRIATION REQUESTED	0
BONDS SOLD	14871
OTHER FUNDS	7634
TOTAL FUNDS RECEIVED	22505
EXPENDITURES & ENCUMBRANCES	16222
UNENCUMBERED BALANCE	6283

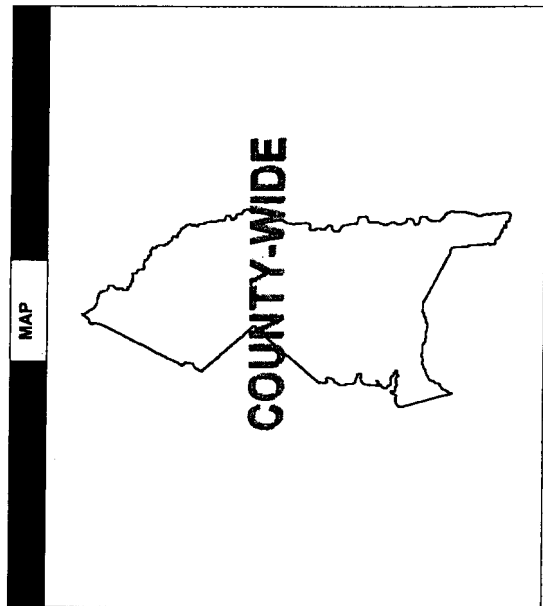
FUNDING SCHEDULE (000,S)									
SW BDS	OTHER	TOTAL	26067	0	4867	6900	7900	6400	0
40938	14871	0	26067	0	4867	6900	7900	6400	0
25134	7364	270	17500	0	4000	5000	3500	5000	0
66072	22235	270	43567	0	8867	11900	11400	11400	0

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Under Construction
PERCENT COMPLETED	58
ESTIMATED COMPLETION DATE	06/2018

DESCRIPTION AND JUSTIFICATION

DESCRIPTION: This program entails the use of new and creative technologies to monitor, model, restore and protect the environment in highly urbanized settings. Projects will include the implementation of Low Impact Development (LID) technology to retrofit urban hydrology to predevelopment condition and promote livable communities in the Anacostia and Patuxent watersheds. Projects include bio-retention facilities, storm water retrofits, green roofs and stream restoration projects. "Other" funding reflects a grant from the National Fish and Wildlife Foundation (NFWF)-Chesapeake Bay Stewardship.

JUSTIFICATION: This project reduces property damage from flooding and implements innovative technologies in urban environments. It will also serve as a pilot program to meet the requirements of the Environmental Protection Agency's National Pollutant Discharge Elimination System permit.



THE PRINCE GEORGE'S COUNTY FY 2014-2019 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	7902
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	7902
COST SAVINGS	0

	EXPENDITURE SCHEDULE (000,S)							BEYOND 6 YRS
	TOTAL 6 YRS	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	
PLANS	12367	6232	2635	500	500	500	500	0
LAND	41	41	0	0	0	0	0	0
CONST	80422	24294	12368	8430	5420	4420	4420	0
EQUIP	0	0	0	0	0	0	0	0
OTHER	77	77	0	0	0	0	0	0
TOTAL	92907	30644	15003	8930	5920	4920	4920	0

	FUNDING SCHEDULE (000,S)			
	THRU FY 12	EST FY 13	BUD YR FY 14	TOTAL 6 YRS
SW BDS	87795	31045	10990	45760
OTHER	5112	2637	975	1500
TOTAL	92907	33682	11965	47260

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1986
YEAR FIRST IN CAPITAL BUDGET	FY 1986
CURRENT AUTH. THRU	FY 14 92907
CUMULATIVE APPROP. THRU	FY 14 63297
APPROPRIATION REQUESTED	
BONDS SOLD	0
OTHER FUNDS	42035
TOTAL FUNDS RECEIVED	3612
EXPENDITURES & ENCUMBRANCES	45647
UNENCUMBERED BALANCE	0

PROJECT STATUS	
LAND STATUS	Alignment Not Selected
PROJECT STATUS	Under Construction
PERCENT COMPLETED	56
ESTIMATED COMPLETION DATE	06/2019

MAP

COUNTY-WIDE

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. FY 2014 funding will support the design, construction and certification of the Allison Street Levee.

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 2014-2019 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	288
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	288
COST SAVINGS	0

COUNCIL DIST	LOCATION AND CLASSIFICATION	STATUS
One South Laurel Montpelier Laurel	Original Rehabilitation Storm Drainage	CLASSIFICATION FUNCTION

EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 12	EST. FY 13	TOTAL 6 YRS	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	BEYOND 6 YRS
470	0	200	270	270	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
2730	0	0	2730	1000	870	590	270	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
3200	0	200	3000	1270	870	590	270	0	0	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 2013
YEAR FIRST IN CAPITAL BUDGET	FY 2013
CURRENT AUTH. THRU	FY 14 3200
CUMULATIVE APPROP. THRU	FY 14 1470
APPROPRIATION REQUESTED	0
BONDS SOLD	200
OTHER FUNDS	0
TOTAL FUNDS RECEIVED	200
EXPENDITURES & ENCUMBRANCES	200
UNENCUMBERED BALANCE	0

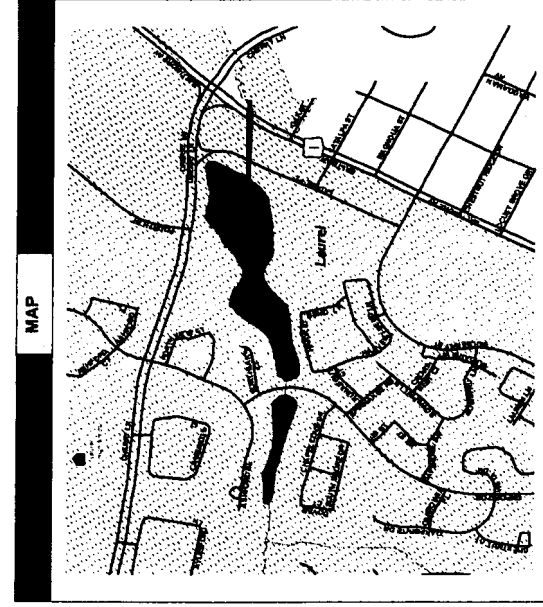
FUNDING SCHEDULE (000,S)										
SW BDS	TOTAL	THRU FY 12	EST. FY 13	TOTAL 6 YRS	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
0	3200	0	200	3000	1270	870	590	270	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	3200	0	200	3000	1270	870	590	270	0	0

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Design Not Begun
PERCENT COMPLETED	0
ESTIMATED COMPLETION DATE	06/2017

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 blockage 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 2014-2019 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	12644
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	12644
COST SAVINGS	0

EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 12	EST. FY 13	TOTAL 6 YRS	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	BEYOND 6 YRS
PLANS	6977	5402	1575	0	0	0	0	0	0	0
LAND	664	664	0	0	0	0	0	0	0	0
CONST	136791	20499	14281	14194	17504	16763	17850	17850	17850	0
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0
TOTAL	144432	15856	102011	14194	17504	16763	17850	17850	17850	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1993
YEAR FIRST IN CAPITAL BUDGET	FY 1993
CURRENT AUTH. THRU	FY 14 144432
CUMULATIVE APPROP. THRU	FY 14 56615
APPROPRIATION REQUESTED	0
BONDS SOLD	38483
OTHER FUNDS	3938
TOTAL FUNDS RECEIVED	42421
EXPENDITURES & ENCUMBRANCES	42421
UNENCUMBERED BALANCE	0

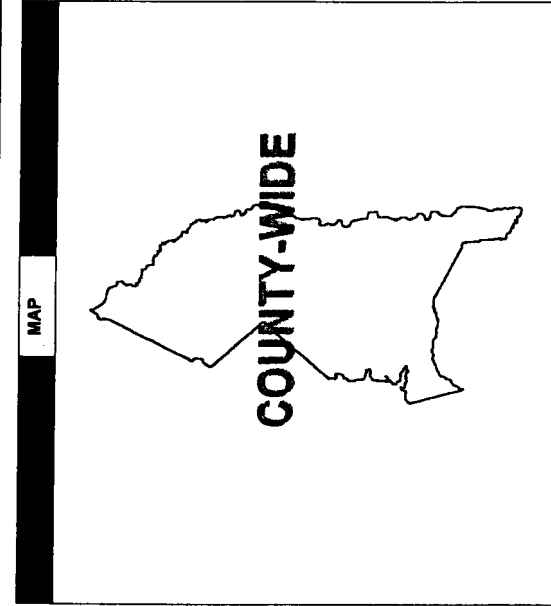
FUNDING SCHEDULE (000,S)											
SW BDS	OTHER	TOTAL	EST. FY 13	TOTAL 6 YRS	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	BEYOND 6 YRS
140494	31940	6543	102011	14194	17504	16763	17850	17850	17850	17850	0
	3938	1938	2000	0	0	0	0	0	0	0	0
TOTAL	144432	33878	8543	102011	14194	17504	16763	17850	17850	17850	0

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Under Construction
PERCENT COMPLETED	44
ESTIMATED COMPLETION DATE	06/2019

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. Included in FY 2014 is funding for Highbridge Road, Allentown Road/Old Branch Avenue, Racetrack Road, Normal School Road, Taylor Avenue, Livingston Road/Carey Branch, Westphalia Woods/Howell Drive and Quincy Street slope repairs and drainage problems.

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 2014-2019 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

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

	EXPENDITURE SCHEDULE (000,\$)						BEYOND 6 YRS
	TOTAL 6 YRS	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	
PLANS	234	0	0	0	0	0	0
LAND	0	0	0	0	0	0	0
CONST	3640	1700	787	150	0	0	1003
EQUIP	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
TOTAL	3874	1934	787	150	0	0	1003

	FUNDING SCHEDULE (000,\$)	
	THRU FY 12	EST. FY 13
SW BDS	2183	0
OTHER	1691	0
TOTAL	3874	0

DESCRIPTION AND JUSTIFICATION

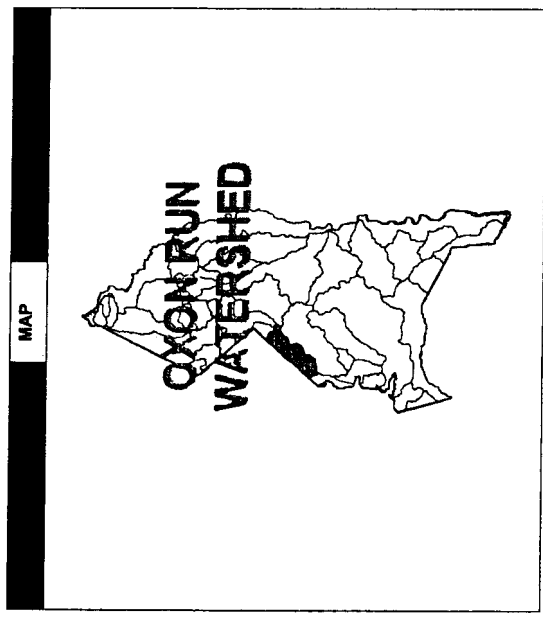
DESCRIPTION: This is a Priority I Corrective Project which involves constructing floodwalls, channels and ditches as well as replacing and modifying road culverts. In addition, 21 structures will be floodproofed and several stormwater management basins will be constructed. These measures will be undertaken 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.

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

APPROPRIATION DATA (000,\$)	
YEAR FIRST IN CIP	FY 1993
YEAR FIRST IN CAPITAL BUDGET	FY 1993
CURRENT AUTH. THRU	FY 14 2871
CUMULATIVE APPROP. THRU	FY 14 2871
APPROPRIATION REQUESTED	0
BONDS SOLD	2183
OTHER FUNDS	1691
TOTAL FUNDS RECEIVED	3874
EXPENDITURES & ENCUMBRANCES	2721
UNENCUMBERED BALANCE	1153

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	76
ESTIMATED COMPLETION DATE	06/2014



THE PRINCE GEORGE'S COUNTY FY 2014-2019 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

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

EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 12	EST. FY 13	TOTAL 6 YRS	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	BEYOND 6 YRS
PLANS	0	0	0	0	0	0	0	0	0	0
LAND	0	0	0	0	0	0	0	0	0	0
CONST	7000	0	6000	1000	1000	1000	1000	1000	1000	0
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	1	0	0	0	0	0	0	0	0	0
TOTAL	7001	1000	6000	1000	1000	1000	1000	1000	1000	0

FUNDING SCHEDULE (000,S)				
OTHER	7001	288	713	6000
TOTAL	7001	288	713	6000

DESCRIPTION AND JUSTIFICATION

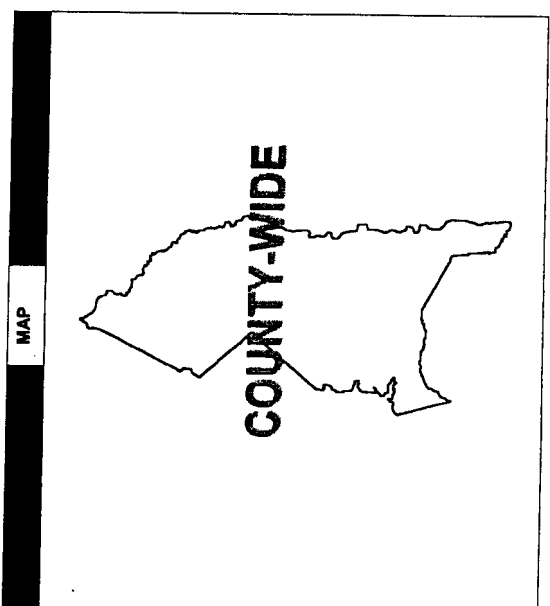
DESCRIPTION: This fund will provide a source of additional appropriations for possible cost overruns of funded projects in the capital program and for new projects unforeseen at the time the capital improvement program (CIP) is approved. This project will authorize the County Executive to approve appropriation 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.

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

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1989
YEAR FIRST IN CAPITAL BUDGET	FY 1989
CURRENT AUTH. THRU	FY 14 7001
CUMULATIVE APPROP. THRU	FY 14 2001
APPROPRIATION REQUESTED	0
BONDS SOLD	0
OTHER FUNDS	1001
TOTAL FUNDS RECEIVED	1001
EXPENDITURES & ENCUMBRANCES	1001
UNENCUMBERED BALANCE	0

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Not Applicable
PERCENT COMPLETED	63
ESTIMATED COMPLETION DATE	06/2019



THE PRINCE GEORGE'S COUNTY FY 2014-2019 APPROVED CAPITAL IMPROVEMENT PROGRAM

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

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	7484
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	7484
COST SAVINGS	0

EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 12	EST. FY 13	TOTAL 6 YRS	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	BEYOND 6 YRS
PLANS	11018	620	7900	620	1880	2550	950	950	950	0
LAND	700	0	600	100	100	100	100	100	100	0
CONST	74187	8498	61661	8316	9965	10020	11120	11120	11120	0
EQUIP	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0
TOTAL	85905	9218	70161	9036	11945	12670	12170	12170	12170	0

FUNDING SCHEDULE (000,S)										
SWBDS	83161	4650	70161	9036	11945	12670	12170	12170	12170	0
OTHER	2744	0	0	0	0	0	0	0	0	0
TOTAL	85905	11094	70161	9036	11945	12670	12170	12170	12170	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 2010
YEAR FIRST IN CAPITAL BUDGET	FY 2010
CURRENT AUTH. THRU	FY 14 85905
CUMULATIVE APPROP. THRU	FY 14 24780
APPROPRIATION REQUESTED	0
BONDS SOLD	13000
OTHER FUNDS	2744
TOTAL FUNDS RECEIVED	15744
EXPENDITURES & ENCUMBRANCES	15744
UNENCUMBERED BALANCE	0

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Not Applicable
PERCENT COMPLETED	33
ESTIMATED COMPLETION DATE	06/2019

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 of 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 system wide assessment of all piped drainage systems is included.

MAP

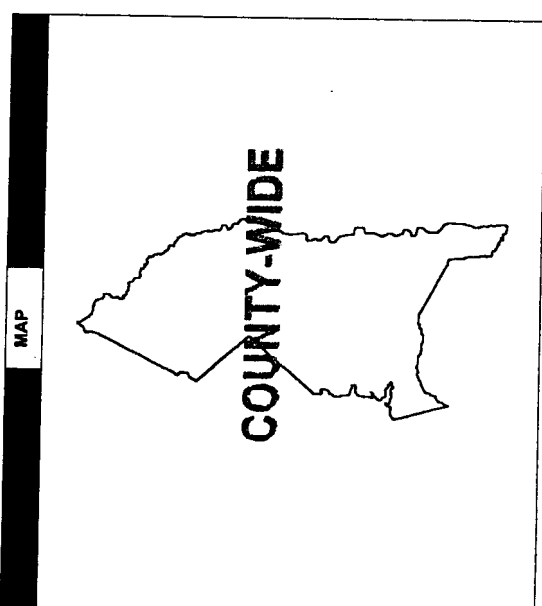
COUNTY-WIDE

THE PRINCE GEORGE'S COUNTY FY 2014-2019 APPROVED CAPITAL IMPROVEMENT PROGRAM

CIP ID NO.	PROJECT NAME	AGENCY
DV542105	WATERSHED IMPLEMENTATION PLAN II	STORMWATER MGT DIST
LOCATION AND CLASSIFICATION		
Multi-District Not Applicable County-wide		
STATUS CLASS FUNCTION		
Original Rehabilitation Storm Drainage		
OPERATING IMPACT (000,S)		
DEBT SERVICE	23159	
MAINTENANCE COSTS	0	
OPERATING COSTS	0	
TOTAL	23159	
COST SAVINGS	0	

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 2013
YEAR FIRST IN CAPITAL BUDGET	FY 2013
CURRENT AUTH. THRU	FY 14 262493
CUMULATIVE APPROP. THRU	FY 14 46418
APPROPRIATION REQUESTED	
BONDS SOLD	18795
OTHER FUNDS	225
TOTAL FUNDS RECEIVED	19020
EXPENDITURES & ENCUMBRANCES	19020
UNENCUMBERED BALANCE	0

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



EXPENDITURE SCHEDULE (000,S)										
TOTAL	THRU FY 12	EST. FY 13	TOTAL 6 YRS	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	BEYOND 6 YRS
PLANS	0	7000	97300	7000	16800	18000	20000	18000	17500	0
LAND	0	0	0	0	0	0	0	0	0	0
CONST	0	12020	146173	20398	24810	28505	32480	25780	14200	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	19020	243473	27398	41610	46505	52480	43780	31700	0

FUNDING SCHEDULE (000,S)										
TOTAL	THRU FY 12	EST. FY 13	TOTAL 6 YRS	BUD YR FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	BEYOND 6 YRS
SW BDS	0	18795	238523	24323	40860	45380	52480	43780	31700	0
OTHER	0	225	4950	3075	750	1125	0	0	0	0
TOTAL	0	19020	243473	27398	41610	46505	52480	43780	31700	0

DESCRIPTION AND JUSTIFICATION

DESCRIPTION: This project will handle all impervious area restoration, stream restoration and stormwater quality improvements to reduce the pollutant load in order to meet the Local Watershed Implementation Plan II (WIP II) Total Maximum Daily Load (TMDL) allocation. This project will retrofit 30% of the "untreated" impervious areas in the County.

JUSTIFICATION: The Chesapeake Bay water quality does not meet water quality standards despite three decades of voluntary effort to do so. Consequently, EPA and the States have agreed to a regulatory mandates that includes a Bay-wide Total Maximum Daily Load (TMDL), and Watershed Implementation Plans (WIP-II) for meeting water quality standards within the TMDL allocations.