

# THE PRINCE GEORGE'S COUNTY FY 2011-2016 PROPOSED CAPITAL IMPROVEMENT PROGRAM

## STORMWATER MANAGEMENT DISTRICT

### Agency Description

The Prince George's County Stormwater Management District (a special taxing district) was established to assume the stormwater management functions that were previously performed by the Washington Suburban Sanitary Commission. The Stormwater Management Division of the Department of 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.

### 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 2011 Funding Sources

- Stormwater Bonds – 94.2%
- State and Federal Grants – 3.1% (including grants from the U.S. Corps of Engineers)
- Other – 2.4% (Ad Valorem tax, fee-in-lieu contribution)
- Developer Contribution – .3%

### FY 2011-2016 Program Highlights

- The COE County Restoration project has a major subproject (Anacostia Levee System) where the US Army Corps of Engineers will 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. This project is planned to be complete in FY 2014.
- The Endangered Structure Acquisition Program has a subproject (Yorkville Road) where the ultimate objective is to acquire the affected properties from the sinkhole created in May 2008. Demolish, grade positively, and re-forest the area up to the current limit of disturbance.

### New Projects

None

### Deleted Projects

None

**THE PRINCE GEORGE'S COUNTY FY 2011-2016 PROPOSED CAPITAL IMPROVEMENT PROGRAM**

**SUMMARY BY AGENCY : STORMWATER MGT DIST**

<b>PROGRAM EXPENSES</b>	<b>TOTAL</b>	<b>THRU PAST YR</b>	<b>CURRENT YR EST.</b>	<b>TOTAL 6 YEARS</b>	<b>BUDGET YEAR</b>	<b>BY+1</b>	<b>BY+2</b>	<b>BY+3</b>	<b>BY+4</b>	<b>BY+5</b>	<b>BEYOND</b>
PLANS	47679	14104	9500	24075	8775	4100	2800	2800	2800	2800	0
LAND	8513	6463	1600	450	75	75	75	75	75	75	0
CONST	196940	48805	48898	99237	29582	16925	14775	13175	12555	12225	0
EQUIP	1000	0	0	1000	1000	0	0	0	0	0	0
OTHER	15979	184	4432	11363	1923	1960	1870	1870	1870	1870	0
<b>TOTAL</b>	<b>270111</b>	<b>69556</b>	<b>64430</b>	<b>136125</b>	<b>41355</b>	<b>23060</b>	<b>19520</b>	<b>17920</b>	<b>17300</b>	<b>16970</b>	<b>0</b>
<b>SOURCE OF FUNDS:</b>											
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	18987	12415	4462	2110	1270	168	168	168	168	168	0
SW BDS	234618	56291	46937	131390	38960	22592	19052	17452	16832	16502	0
DEV	2636	421	590	1625	125	300	300	300	300	300	0
MNCPPC	0	0	0	0	0	0	0	0	0	0	0
OTHER	13870	8126	4744	1000	1000	0	0	0	0	0	0
<b>TOTAL</b>	<b>270111</b>	<b>77253</b>	<b>56733</b>	<b>136125</b>	<b>41355</b>	<b>23060</b>	<b>19520</b>	<b>17920</b>	<b>17300</b>	<b>16970</b>	<b>0</b>

**THE PRINCE GEORGE'S COUNTY FY 2011-2016 PROPOSED CAPITAL IMPROVEMENT PROGRAM**

**STORMWATER MGT DIST**

<b>CIP - ID</b>	<b>PROJECT NAME</b>	<b>ADDRESS</b>	<b>PLANNING AREA</b>	<b>PROJECT CLASS</b>	<b>COST (000)</b>	<b>COMPL DATE</b>
DV 540925	BOND DEFAULT FUND	COUNTY-WIDE	NA NOT APPLICABLE	NEW CONSTRUCTION	5627	06/2016
DV 541685	COE COUNTY RESTORATION	ANACOSTIA RIVER WATERSHED	NA NOT APPLICABLE	NEW CONSTRUCTION	27876	06/2012
DV 540465	DEVELOPER PARTICIPATION PROGRA	COUNTY-WIDE	NA NOT APPLICABLE	NEW CONSTRUCTION	6361	06/2016
DV 541995	EMERGENCY RESPONSE PROGRAM	COUNTY-WIDE	NA NOT APPLICABLE	RECONSTRUCTION	7407	06/2016
DV 541985	ENDANGERED STRUCTURE ACQUISIT	COUNTY-WIDE	NA NOT APPLICABLE	LAND ACQUISITION	7747	06/2016
DV 540855	ENVIRONMENTAL PROTECTION PROGR	COUNTY-WIDE	NA NOT APPLICABLE	REHABILITATION	43298	06/2016
DV 541835	ENVIRONMENTAL REVITALIZATION P	COUNTY-WIDE	NA NOT APPLICABLE	NEW CONSTRUCTION	42045	06/2016
DV 540425	FLOOD PROTECTION AND DRAINAGE	COUNTY-WIDE	NA NOT APPLICABLE	NEW CONSTRUCTION	65966	06/2016
DV 541435	MAJOR RECONSTRUCTION PROGRAM (	COUNTY-WIDE	NA NOT APPLICABLE	REPLACEMENT	57697	06/2016
DV 541265	OXON RUN FLOOD CONTROL STRUCTU	OXON RUN WATERSHED	NA NOT APPLICABLE	NEW CONSTRUCTION	3374	06/2012
DV 540655	STORMWATER CONTINGENCY FUND	COUNTY-WIDE	NA NOT APPLICABLE	NON CONSTRUCTION	2713	06/2011
<b>AGENCY TOTAL</b>					<b>270111</b>	

TOTAL PROJECTS = 11

**THE PRINCE GEORGE'S COUNTY FY 2011-2016 PROPOSED CAPITAL IMPROVEMENT PROGRAM**

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

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	322
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	322
COST SAVINGS	0

EXPENDITURE SCHEDULE (000,S)											
	TOTAL	THRU FY 09	EST. FY 10	TOTAL 6 YRS	BUD YR FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	BEYOND 6 YRS
PLANS	1340	80	180	1080	330	150	150	150	150	150	0
LAND	0	0	0	0	0	0	0	0	0	0	0
CONST	3566	1667	470	1429	179	250	250	250	250	250	0
EQUIP	0	0	0	0	0	0	0	0	0	0	0
OTHER	721	95	113	513	113	80	80	80	80	80	0
<b>TOTAL</b>	<b>5627</b>	<b>1842</b>	<b>763</b>	<b>3022</b>	<b>622</b>	<b>480</b>	<b>480</b>	<b>480</b>	<b>480</b>	<b>480</b>	<b>0</b>

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1992
YEAR FIRST IN CAPITAL BUDGET	FY 1992
CURRENT AUTH. THRU	FY 10 4905
CUMULATIVE APPROP. THRU	FY 10 2605
<b>APPROPRIATION REQUESTED</b>	<b>622</b>
BONDS SOLD	2185
OTHER FUNDS	420
TOTAL FUNDS RECEIVED	2605
EXPENDITURES & ENCUMBRANCES	2605
UNENCUMBERED BALANCE	0

FUNDING SCHEDULE (000,S)											
	TOTAL	THRU FY 09	EST. FY 10	TOTAL 6 YRS	BUD YR FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	BEYOND 6 YRS
SW BDS	3582	1654	531	1397	497	180	180	180	180	180	0
DEV	1880	125	130	1625	125	300	300	300	300	300	0
OTHER	165	165	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>5627</b>	<b>1944</b>	<b>661</b>	<b>3022</b>	<b>622</b>	<b>480</b>	<b>480</b>	<b>480</b>	<b>480</b>	<b>480</b>	<b>0</b>

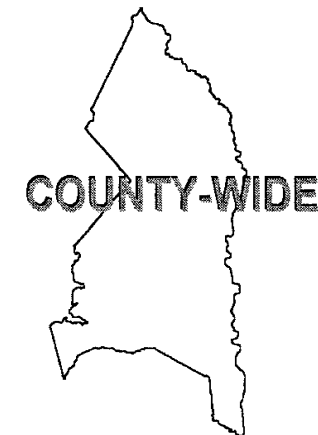
PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Not Applicable
PERCENT COMPLETED	45
ESTIMATED COMPLETION DATE	06/2016

**DESCRIPTION AND JUSTIFICATION**

**DESCRIPTION:** The Bond Default Fund provides a source of appropriation to spend defaulted permit bond funds held by the Department of Environmental Resources. This Fund will be used in cases of permit bond default and where private activities must be completed to eliminate public health and safety hazards. "Other" funding, if needed, will come from a transfer from the Stormwater Management Enterprise Fund.

**JUSTIFICATION:** Periodically, bankruptcies or failure by private entities to complete permitted projects occur. Failure to complete a private activity project may threaten the health and safety of on-site and adjacent property owners.

**MAP**



**THE PRINCE GEORGE'S COUNTY FY 2011-2016 PROPOSED CAPITAL IMPROVEMENT PROGRAM**

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

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

EXPENDITURE SCHEDULE (000,S)											
	TOTAL	THRU FY 09	EST. FY 10	TOTAL 6 YRS	BUD YR FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	BEYOND 6 YRS
PLANS	4353	353	1000	3000	2900	100	0	0	0	0	0
LAND	0	0	0	0	0	0	0	0	0	0	0
CONST	22323	1323	4400	16600	15300	1300	0	0	0	0	0
EQUIP	1000	0	0	1000	1000	0	0	0	0	0	0
OTHER	200	0	20	180	30	30	30	30	30	30	0
<b>TOTAL</b>	<b>27876</b>	<b>1676</b>	<b>5420</b>	<b>20780</b>	<b>19230</b>	<b>1430</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>0</b>

FUNDING SCHEDULE (000,S)											
	TOTAL	THRU FY 09	EST. FY 10	TOTAL 6 YRS	BUD YR FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	BEYOND 6 YRS
STATE	295	295	0	0	0	0	0	0	0	0	0
SW BDS	24361	1390	2191	20780	19230	1430	30	30	30	30	0
OTHER	3220	0	3220	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>27876</b>	<b>1685</b>	<b>5411</b>	<b>20780</b>	<b>19230</b>	<b>1430</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>0</b>

**DESCRIPTION AND JUSTIFICATION**

**DESCRIPTION:** The project will involve the design and construction of environmental enhancement and flood control facilities within the Anacostia River Watershed and Patuxent River Watershed. Projects in planning and design include levee improvements, water quality measures, wetland creation, reforestation and fish blockage removal in the Anacostia, Western Branch, Patuxent, and Paint Branch watersheds. 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 storm water management operating funds.

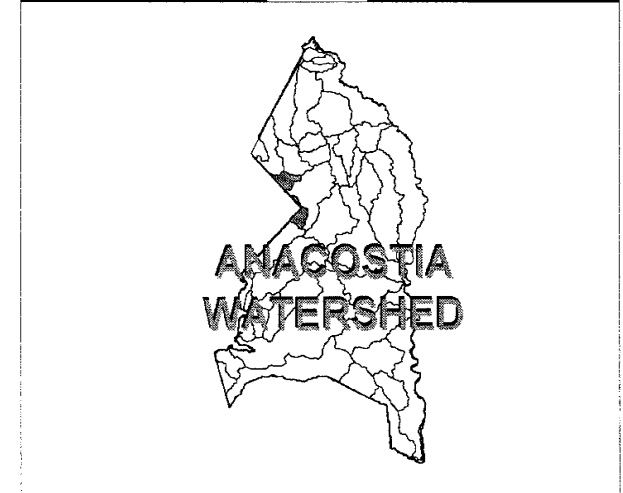
**JUSTIFICATION:** This is one of the many Anacostia Restoration efforts in which the County is participating with the US Army Corps of Engineers in a multi-jurisdictional Anacostia River Restoration Agreement.

OPERATING IMPACT (000,S)	
DEBT SERVICE	2192
MAINTENANCE COSTS	0
OPERATING COSTS	0
<b>TOTAL</b>	<b>2192</b>
COST SAVINGS	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1995
YEAR FIRST IN CAPITAL BUDGET	FY 1995
CURRENT AUTH. THRU	FY 10 8856
CUMULATIVE APPROP. THRU	FY 10 7096
<b>APPROPRIATION REQUESTED</b>	<b>19230</b>
BONDS SOLD	3581
OTHER FUNDS	3515
TOTAL FUNDS RECEIVED	7096
EXPENDITURES & ENCUMBRANCES	7096
UNENCUMBERED BALANCE	0

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Design Stage
PERCENT COMPLETED	47
ESTIMATED COMPLETION DATE	06/2012

**MAP**



**THE PRINCE GEORGE'S COUNTY FY 2011-2016 PROPOSED CAPITAL IMPROVEMENT PROGRAM**

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

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

EXPENDITURE SCHEDULE (000,S)											
	TOTAL	THRU FY 09	EST. FY 10	TOTAL 6 YRS	BUD YR FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	BEYOND 6 YRS
PLANS	1240	350	370	520	20	100	100	100	100	100	0
LAND	832	832	0	0	0	0	0	0	0	0	0
CONST	3698	2897	451	350	200	150	0	0	0	0	0
EQUIP	0	0	0	0	0	0	0	0	0	0	0
OTHER	591	11	220	360	60	60	60	60	60	60	0
<b>TOTAL</b>	<b>6361</b>	<b>4090</b>	<b>1041</b>	<b>1230</b>	<b>280</b>	<b>310</b>	<b>160</b>	<b>160</b>	<b>160</b>	<b>160</b>	<b>0</b>

FUNDING SCHEDULE (000,S)											
	TOTAL	THRU FY 09	EST. FY 10	TOTAL 6 YRS	BUD YR FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	BEYOND 6 YRS
SW BDS	2555	975	350	1230	280	310	160	160	160	160	0
DEV	736	276	460	0	0	0	0	0	0	0	0
OTHER	3070	3070	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>6361</b>	<b>4321</b>	<b>810</b>	<b>1230</b>	<b>280</b>	<b>310</b>	<b>160</b>	<b>160</b>	<b>160</b>	<b>160</b>	<b>0</b>

**DESCRIPTION AND JUSTIFICATION**

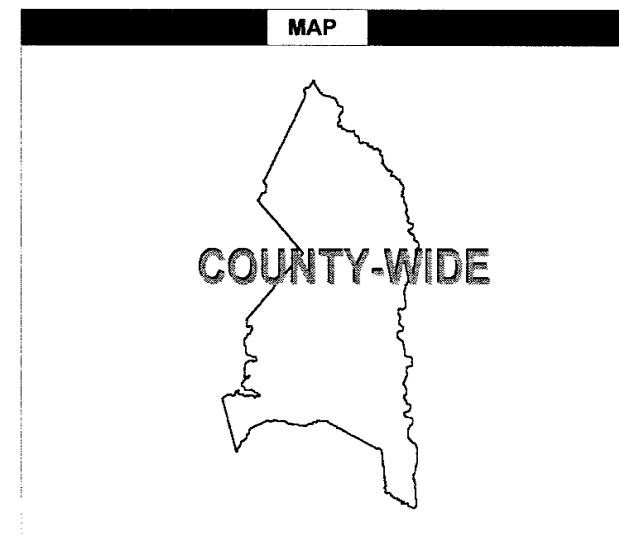
**DESCRIPTION:** The project will provide the County's contribution to developer participation projects that may be identified under the Stormwater Permit Review Process. "Other" funds will come from stormwater management operating funds or Fee-in-Lieu payments.

**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.

OPERATING IMPACT (000,S)	
DEBT SERVICE	230
MAINTENANCE COSTS	0
OPERATING COSTS	0
<b>TOTAL</b>	<b>230</b>
COST SAVINGS	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1986
YEAR FIRST IN CAPITAL BUDGET	FY 1986
CURRENT AUTH. THRU	FY 10 6631
CUMULATIVE APPROP. THRU	FY 10 5131
<b>APPROPRIATION REQUESTED</b>	<b>280</b>
BONDS SOLD	1325
OTHER FUNDS	3806
TOTAL FUNDS RECEIVED	5131
EXPENDITURES & ENCUMBRANCES	5131
UNENCUMBERED BALANCE	0

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	72
ESTIMATED COMPLETION DATE	06/2016



**THE PRINCE GEORGE'S COUNTY FY 2011-2016 PROPOSED CAPITAL IMPROVEMENT PROGRAM**

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

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

EXPENDITURE SCHEDULE (000,S)											
	TOTAL	THRU FY 09	EST. FY 10	TOTAL 6 YRS	BUD YR FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	BEYOND 6 YRS
PLANS	699	149	200	350	100	50	50	50	50	50	0
LAND	0	0	0	0	0	0	0	0	0	0	0
CONST	6708	804	4304	1600	350	250	250	250	250	250	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
<b>TOTAL</b>	<b>7407</b>	<b>953</b>	<b>4504</b>	<b>1950</b>	<b>450</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>0</b>

FUNDING SCHEDULE (000,S)											
STATE	975	0	0	975	225	150	150	150	150	150	0
SW BDS	6432	1000	4457	975	225	150	150	150	150	150	0
<b>TOTAL</b>	<b>7407</b>	<b>1000</b>	<b>4457</b>	<b>1950</b>	<b>450</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>0</b>

**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. FY09 funding was used to correct hazards in the Yorkville Road area.

**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.

OPERATING IMPACT (000,S)	
DEBT SERVICE	579
MAINTENANCE COSTS	0
OPERATING COSTS	0
<b>TOTAL</b>	<b>579</b>
COST SAVINGS	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 2003
YEAR FIRST IN CAPITAL BUDGET	FY 2003
CURRENT AUTH. THRU	FY 10 6957
CUMULATIVE APPROP. THRU	FY 10 5457
<b>APPROPRIATION REQUESTED</b>	<b>450</b>
BONDS SOLD	5457
OTHER FUNDS	0
TOTAL FUNDS RECEIVED	5457
EXPENDITURES & ENCUMBRANCES	5457
UNENCUMBERED BALANCE	0

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	65
ESTIMATED COMPLETION DATE	06/2016

**MAP**



**THE PRINCE GEORGE'S COUNTY FY 2011-2016 PROPOSED CAPITAL IMPROVEMENT PROGRAM**

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

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	565
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	565
COST SAVINGS	0

EXPENDITURE SCHEDULE (000,S)											
	TOTAL	THRU FY 09	EST. FY 10	TOTAL 6 YRS	BUD YR FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	BEYOND 6 YRS
PLANS	1	1	0	0	0	0	0	0	0	0	0
LAND	6501	4901	1600	0	0	0	0	0	0	0	0
CONST	1020	100	680	240	240	0	0	0	0	0	0
EQUIP	0	0	0	0	0	0	0	0	0	0	0
OTHER	225	0	45	180	30	30	30	30	30	30	0
<b>TOTAL</b>	<b>7747</b>	<b>5002</b>	<b>2325</b>	<b>420</b>	<b>270</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>0</b>

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 2001
YEAR FIRST IN CAPITAL BUDGET	FY 2001
CURRENT AUTH. THRU	FY 10 9722
CUMULATIVE APPROP. THRU	FY 10 7327
<b>APPROPRIATION REQUESTED</b>	<b>270</b>
BONDS SOLD	5991
OTHER FUNDS	1336
TOTAL FUNDS RECEIVED	7327
EXPENDITURES & ENCUMBRANCES	7327
UNENCUMBERED BALANCE	0

FUNDING SCHEDULE (000,S)											
STATE	1471	1000	336	135	45	18	18	18	18	18	0
SW BDS	6276	4002	1989	285	225	12	12	12	12	12	0
<b>TOTAL</b>	<b>7747</b>	<b>5002</b>	<b>2325</b>	<b>420</b>	<b>270</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>0</b>

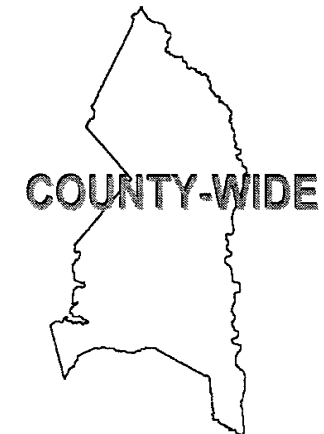
PROJECT STATUS	
LAND STATUS	Under Negotiation
PROJECT STATUS	Not Applicable
PERCENT COMPLETED	65
ESTIMATED COMPLETION DATE	06/2016

**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 2011-2016 PROPOSED CAPITAL IMPROVEMENT PROGRAM**

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

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

EXPENDITURE SCHEDULE (000,S)											
	TOTAL	THRU FY 09	EST. FY 10	TOTAL 6 YRS	BUD YR FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	BEYOND 6 YRS
PLANS	6779	3204	1680	1895	1395	500	0	0	0	0	0
LAND	25	25	0	0	0	0	0	0	0	0	0
CONST	34712	8232	2900	23580	2800	4750	5600	4000	3380	3050	0
EQUIP	0	0	0	0	0	0	0	0	0	0	0
OTHER	1782	0	282	1500	250	250	250	250	250	250	0
<b>TOTAL</b>	<b>43298</b>	<b>11461</b>	<b>4862</b>	<b>26975</b>	<b>4445</b>	<b>5500</b>	<b>5850</b>	<b>4250</b>	<b>3630</b>	<b>3300</b>	<b>0</b>

FUNDING SCHEDULE (000,S)											
STATE	4574	3059	1515	0	0	0	0	0	0	0	0
SW BDS	38392	8261	3156	26975	4445	5500	5850	4250	3630	3300	0
OTHER	332	232	100	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>43298</b>	<b>11552</b>	<b>4771</b>	<b>26975</b>	<b>4445</b>	<b>5500</b>	<b>5850</b>	<b>4250</b>	<b>3630</b>	<b>3300</b>	<b>0</b>

**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 livable 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.

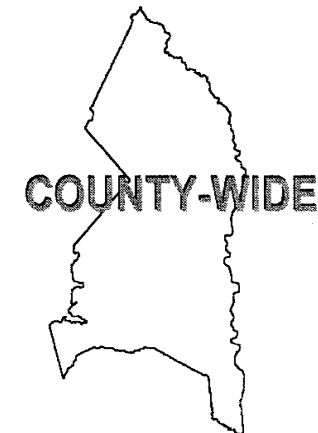
**JUSTIFICATION:** This project will implement a series of innovative projects at multiple sites inventoried in various comprehensive watershed studies or identified in the County's Regulatory Wetland Banking Program. Indirect community recreation benefits accrue through these projects in the form of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

OPERATING IMPACT (000,S)	
DEBT SERVICE	3455
MAINTENANCE COSTS	0
OPERATING COSTS	0
<b>TOTAL</b>	<b>3455</b>
COST SAVINGS	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1991
YEAR FIRST IN CAPITAL BUDGET	FY 1991
CURRENT AUTH. THRU	FY 10 30118
CUMULATIVE APPROP. THRU	FY 10 16323
<b>APPROPRIATION REQUESTED</b>	<b>4445</b>
BONDS SOLD	11417
OTHER FUNDS	4906
TOTAL FUNDS RECEIVED	16323
EXPENDITURES & ENCUMBRANCES	16323
UNENCUMBERED BALANCE	0

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

**MAP**



**THE PRINCE GEORGE'S COUNTY FY 2011-2016 PROPOSED CAPITAL IMPROVEMENT PROGRAM**

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

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	2753
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	2753
COST SAVINGS	0

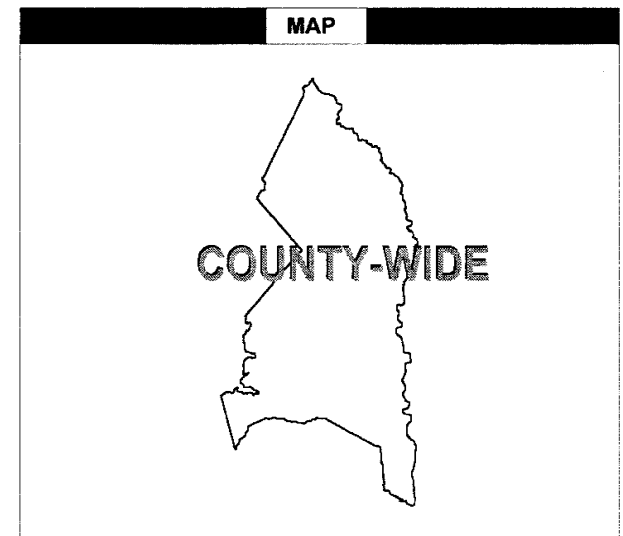
EXPENDITURE SCHEDULE (000,S)											
	TOTAL	THRU FY 09	EST. FY 10	TOTAL 6 YRS	BUD YR FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	BEYOND 6 YRS
PLANS	9051	2731	2640	3680	980	700	500	500	500	500	0
LAND	0	0	0	0	0	0	0	0	0	0	0
CONST	29212	9491	7126	12595	1720	2175	2175	2175	2175	2175	0
EQUIP	0	0	0	0	0	0	0	0	0	0	0
OTHER	3782	0	2282	1500	250	250	250	250	250	250	0
<b>TOTAL</b>	<b>42045</b>	<b>12222</b>	<b>12048</b>	<b>17775</b>	<b>2950</b>	<b>3125</b>	<b>2925</b>	<b>2925</b>	<b>2925</b>	<b>2925</b>	<b>0</b>

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1995
YEAR FIRST IN CAPITAL BUDGET	FY 1995
CURRENT AUTH. THRU	FY 10 31570
CUMULATIVE APPROP. THRU	FY 10 24270
<b>APPROPRIATION REQUESTED</b>	<b>2950</b>
BONDS SOLD	13816
OTHER FUNDS	10454
TOTAL FUNDS RECEIVED	24270
EXPENDITURES & ENCUMBRANCES	24270
UNENCUMBERED BALANCE	0

FUNDING SCHEDULE (000,S)											
STATE	10630	7019	2611	1000	1000	0	0	0	0	0	0
SW BDS	30591	10588	3228	16775	1950	3125	2925	2925	2925	2925	0
OTHER	824	824	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>42045</b>	<b>18431</b>	<b>5839</b>	<b>17775</b>	<b>2950</b>	<b>3125</b>	<b>2925</b>	<b>2925</b>	<b>2925</b>	<b>2925</b>	<b>0</b>

PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Under Construction
PERCENT COMPLETED	58
ESTIMATED COMPLETION DATE	06/2016

DESCRIPTION AND JUSTIFICATION
<p><b>DESCRIPTION:</b> 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 pre-development condition and promote livable communities in the Anacostia and Patuxent watersheds. Projects include bio-retention facilities, stormwater retrofits, green roofs and stream restoration projects. "Other" funding included funding from the State Revolving Loan Program.</p> <p><b>JUSTIFICATION:</b> 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.</p>



**THE PRINCE GEORGE'S COUNTY FY 2011-2016 PROPOSED CAPITAL IMPROVEMENT PROGRAM**

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

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

EXPENDITURE SCHEDULE (000,S)											
	TOTAL	THRU FY 09	EST. FY 10	TOTAL 6 YRS	BUD YR FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	BEYOND 6 YRS
PLANS	15110	4610	3000	7500	2000	1500	1000	1000	1000	1000	0
LAND	36	36	0	0	0	0	0	0	0	0	0
CONST	45463	16579	11119	17765	4265	3500	2500	2500	2500	2500	0
EQUIP	0	0	0	0	0	0	0	0	0	0	0
OTHER	5357	77	1330	3950	600	670	670	670	670	670	0
<b>TOTAL</b>	<b>65966</b>	<b>21302</b>	<b>15449</b>	<b>29215</b>	<b>6865</b>	<b>5670</b>	<b>4170</b>	<b>4170</b>	<b>4170</b>	<b>4170</b>	<b>0</b>

FUNDING SCHEDULE (000,S)											
STATE	741	741	0	0	0	0	0	0	0	0	0
SW BDS	63328	19294	14819	29215	6865	5670	4170	4170	4170	4170	0
OTHER	1897	1897	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>65966</b>	<b>21932</b>	<b>14819</b>	<b>29215</b>	<b>6865</b>	<b>5670</b>	<b>4170</b>	<b>4170</b>	<b>4170</b>	<b>4170</b>	<b>0</b>

**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

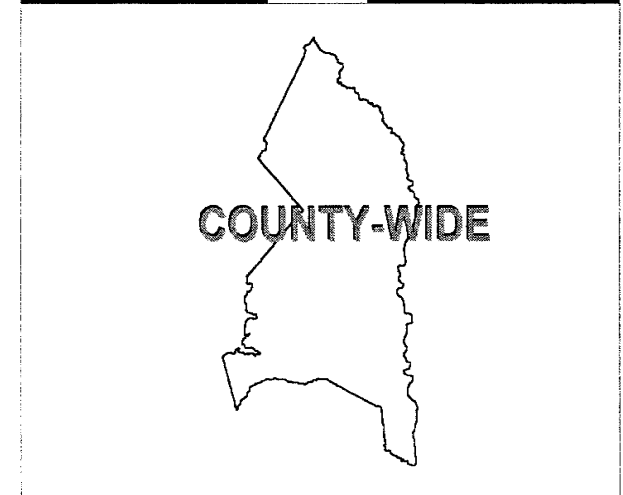
**JUSTIFICATION:** This program provides a "find it fix it" capability to correct deficiencies which can not be corrected through the County's Department of Public Works and Transportation maintenance program.

OPERATING IMPACT (000,S)	
DEBT SERVICE	5700
MAINTENANCE COSTS	0
OPERATING COSTS	0
<b>TOTAL</b>	<b>5700</b>
COST SAVINGS	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1986
YEAR FIRST IN CAPITAL BUDGET	FY 1986
CURRENT AUTH. THRU	FY 10 55101
CUMULATIVE APPROP. THRU	FY 10 36751
<b>APPROPRIATION REQUESTED</b>	<b>6865</b>
BONDS SOLD	34113
OTHER FUNDS	2638
TOTAL FUNDS RECEIVED	36751
EXPENDITURES & ENCUMBRANCES	36751
UNENCUMBERED BALANCE	0

PROJECT STATUS	
LAND STATUS	Alignment Not Selected
PROJECT STATUS	Under Construction
PERCENT COMPLETED	56
ESTIMATED COMPLETION DATE	06/2016

**MAP**



**THE PRINCE GEORGE'S COUNTY FY 2011-2016 PROPOSED CAPITAL IMPROVEMENT PROGRAM**

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

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	5050
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	5050
COST SAVINGS	0

EXPENDITURE SCHEDULE (000,S)											
	TOTAL	THRU FY 09	EST. FY 10	TOTAL 6 YRS	BUD YR FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	BEYOND 6 YRS
PLANS	8739	2309	430	6000	1000	1000	1000	1000	1000	1000	0
LAND	1119	669	0	450	75	75	75	75	75	75	0
CONST	44789	6053	15736	23000	3000	4000	4000	4000	4000	4000	0
EQUIP	0	0	0	0	0	0	0	0	0	0	0
OTHER	3050	0	50	3000	500	500	500	500	500	500	0
TOTAL	57697	9031	16216	32450	4575	5575	5575	5575	5575	5575	0

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1993
YEAR FIRST IN CAPITAL BUDGET	FY 1993
CURRENT AUTH. THRU	FY 10 38527
CUMULATIVE APPROP. THRU	FY 10 25247
APPROPRIATION REQUESTED	4575
BONDS SOLD	23660
OTHER FUNDS	1587
TOTAL FUNDS RECEIVED	25247
EXPENDITURES & ENCUMBRANCES	25247
UNENCUMBERED BALANCE	0

FUNDING SCHEDULE (000,S)											
STATE	211	211	0	0	0	0	0	0	0	0	0
SW BDS	56110	7444	16216	32450	4575	5575	5575	5575	5575	5575	0
OTHER	1376	1376	0	0	0	0	0	0	0	0	0
TOTAL	57697	9031	16216	32450	4575	5575	5575	5575	5575	5575	0

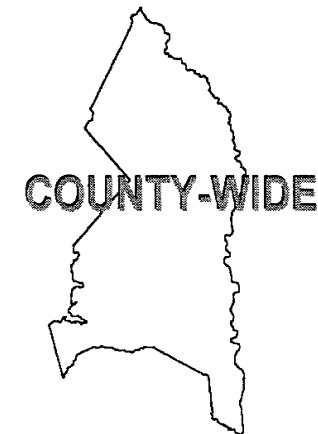
PROJECT STATUS	
LAND STATUS	Publicly Owned Land
PROJECT STATUS	Under Construction
PERCENT COMPLETED	44
ESTIMATED COMPLETION DATE	06/2016

**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. This project will restore and improve 40 specific projects to correct both major as well as minor drainage related problems that have been identified, but deferred for many years.

**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 pumping station overhauls are being pursued in order to minimize possible pump failure during flooding emergencies.

**MAP**



**THE PRINCE GEORGE'S COUNTY FY 2011-2016 PROPOSED CAPITAL IMPROVEMENT PROGRAM**

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

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

OPERATING IMPACT (000,S)	
DEBT SERVICE	269
MAINTENANCE COSTS	0
OPERATING COSTS	0
TOTAL	269
COST SAVINGS	0

EXPENDITURE SCHEDULE (000,S)											
	TOTAL	THRU FY 09	EST. FY 10	TOTAL 6 YRS	BUD YR FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	BEYOND 6 YRS
PLANS	367	317	0	50	50	0	0	0	0	0	0
LAND	0	0	0	0	0	0	0	0	0	0	0
CONST	2737	1659	0	1078	528	550	0	0	0	0	0
EQUIP	0	0	0	0	0	0	0	0	0	0	0
OTHER	270	0	90	180	90	90	0	0	0	0	0
<b>TOTAL</b>	<b>3374</b>	<b>1976</b>	<b>90</b>	<b>1308</b>	<b>668</b>	<b>640</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

APPROPRIATION DATA (000,S)	
YEAR FIRST IN CIP	FY 1993
YEAR FIRST IN CAPITAL BUDGET	FY 1993
CURRENT AUTH. THRU	FY 10 4633
CUMULATIVE APPROP. THRU	FY 10 2553
APPROPRIATION REQUESTED	181
BONDS SOLD	1683
OTHER FUNDS	383
TOTAL FUNDS RECEIVED	2066
EXPENDITURES & ENCUMBRANCES	2066
UNENCUMBERED BALANCE	0

FUNDING SCHEDULE (000,S)											
	STATE	THRU FY 09	EST. FY 10	TOTAL 6 YRS	BUD YR FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	BEYOND 6 YRS
STATE	90	90	0	0	0	0	0	0	0	0	0
SW BDS	2991	1683	0	1308	668	640	0	0	0	0	0
OTHER	293	293	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>3374</b>	<b>2066</b>	<b>0</b>	<b>1308</b>	<b>668</b>	<b>640</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Under Construction
PERCENT COMPLETED	76
ESTIMATED COMPLETION DATE	06/2012

**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 2011-2016 PROPOSED CAPITAL IMPROVEMENT PROGRAM**

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

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

EXPENDITURE SCHEDULE (000,S)											
	TOTAL	THRU FY 09	EST. FY 10	TOTAL 6 YRS	BUD YR FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	BEYOND 6 YRS
PLANS	0	0	0	0	0	0	0	0	0	0	0
LAND	0	0	0	0	0	0	0	0	0	0	0
CONST	2712	0	1712	1000	1000	0	0	0	0	0	0
EQUIP	0	0	0	0	0	0	0	0	0	0	0
OTHER	1	1	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>2713</b>	<b>1</b>	<b>1712</b>	<b>1000</b>	<b>1000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FUNDING SCHEDULE (000,S)											
	TOTAL	THRU FY 09	EST. FY 10	TOTAL 6 YRS	BUD YR FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	BEYOND 6 YRS
DEV	20	20	0	0	0	0	0	0	0	0	0
OTHER	2693	269	1424	1000	1000	0	0	0	0	0	0
<b>TOTAL</b>	<b>2713</b>	<b>289</b>	<b>1424</b>	<b>1000</b>	<b>1000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**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 10 1713
CUMULATIVE APPROP. THRU	FY 10 1713
APPROPRIATION REQUESTED	1000
BONDS SOLD	0
OTHER FUNDS	1713
TOTAL FUNDS RECEIVED	1713
EXPENDITURES & ENCUMBRANCES	1713
UNENCUMBERED BALANCE	0

PROJECT STATUS	
LAND STATUS	No Land Involved
PROJECT STATUS	Not Applicable
PERCENT COMPLETED	63
ESTIMATED COMPLETION DATE	06/2011

**MAP**

