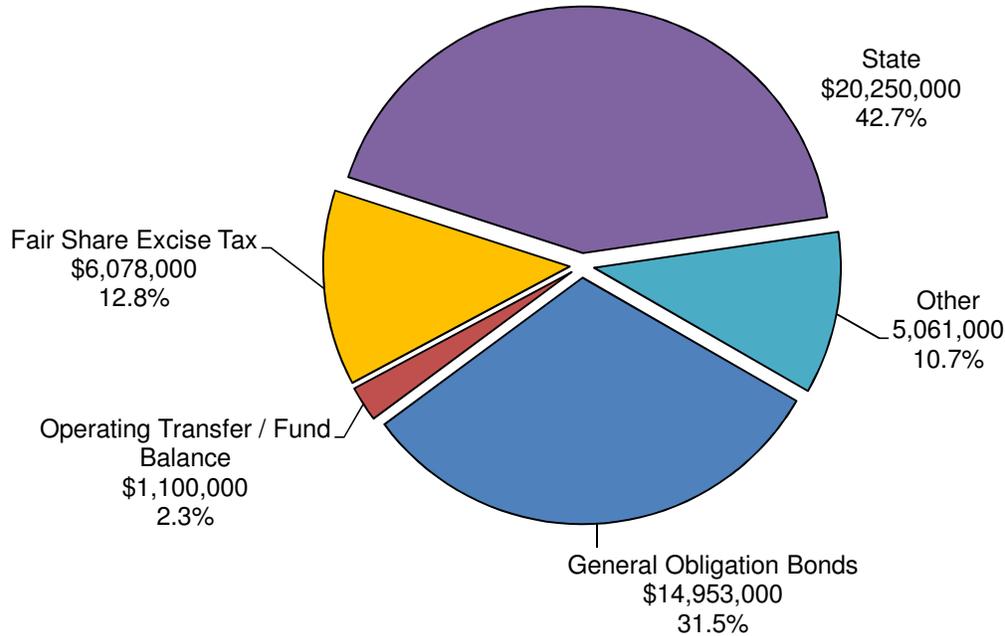


# CAPITAL IMPROVEMENT PROGRAM

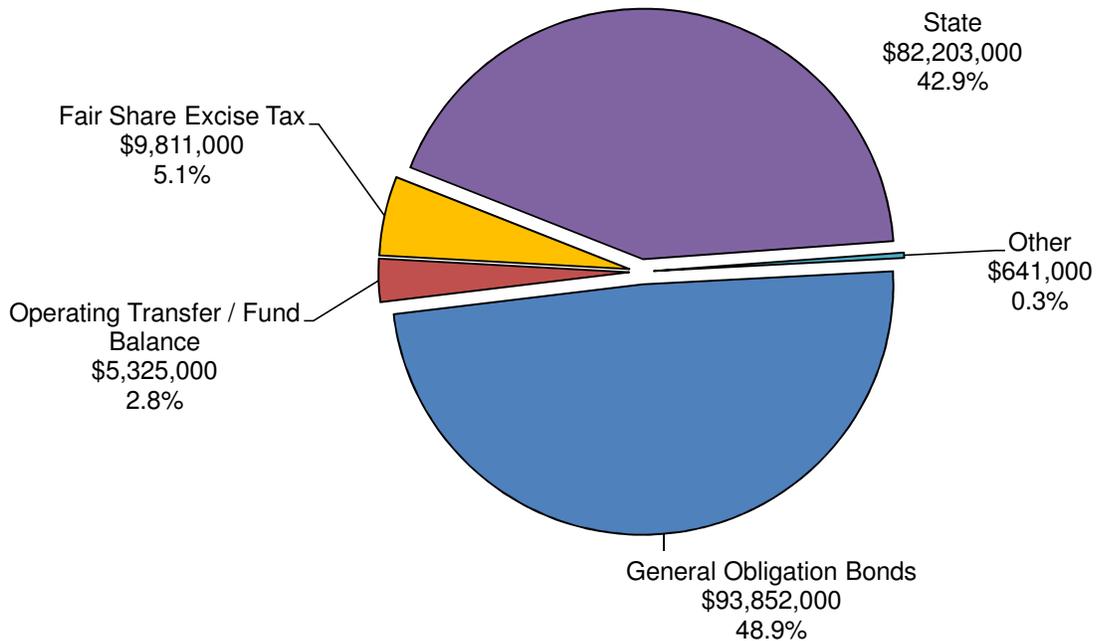
## FISCAL YEAR 2013 APPROVED CAPITAL PROJECT BUDGET FY2013-FY2017 CAPITAL IMPROVEMENT PROGRAM

<i>(\$ in thousands)</i>	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total '13-'17
<b>GOVERNMENTAL OPERATIONS</b>						
<b>CAPITAL COSTS</b>						
Board of Education .....	\$22,571	\$20,747	\$9,580	\$3,400	\$8,052	\$64,350
College of Southern Maryland.....	15,684	8,910	3,146	10,619	1,933	40,292
General Government.....	2,452	6,117	6,637	8,227	5,228	28,661
Parks.....	252	1,841	383	1,728	788	4,992
Transportation.....	6,483	11,052	12,744	11,780	11,478	53,537
<b>Total Governmental</b>	<b>\$47,442</b>	<b>\$48,667</b>	<b>\$32,490</b>	<b>\$35,754</b>	<b>\$27,479</b>	<b>\$191,832</b>
<b>FINANCE SOURCES</b>						
General Obligation Bonds.....	\$14,953	\$17,020	\$22,679	\$21,280	\$17,920	\$93,852
Fair Share Excise Tax Bonds.....	6,078	24	309	3,400	0	9,811
General Fund - Fund Balance Appropriation.....	856	705	270	270	270	2,371
General Fund Operating Transfer.....	244	591	635	724	760	2,954
Total County Funding	\$22,131	\$18,340	\$23,893	\$25,674	\$18,950	\$108,988
Federal.....	192	0	104	0	0	296
State.....	20,250	20,307	14,394	18,723	8,529	82,203
Other: Forward funding State Share.....	4,525	10,020	(5,901)	(8,643)	0	0
Other.....	344	0	0	0	0	344
	<b>\$47,442</b>	<b>\$48,667</b>	<b>\$32,490</b>	<b>\$35,754</b>	<b>\$27,479</b>	<b>\$191,832</b>
<b>Enterprise Fund Projects</b>						
<b>CAPITAL COSTS</b>						
Water.....	\$3,570	\$2,866	\$1,902	\$1,592	\$1,450	\$11,379
Sewer.....	7,241	16,741	18,638	5,989	7,250	55,859
Solid Waste.....	9,020	0	867	0	0	9,887
Environmental Services.....	5,824	5,735	4,047	4,287	4,502	24,395
<b>Total Enterprise Funds</b>	<b>\$25,655</b>	<b>\$25,342</b>	<b>\$25,454</b>	<b>\$11,867</b>	<b>\$13,202</b>	<b>\$101,520</b>
<b>FINANCE SOURCES</b>						
Water Bonds.....	\$3,363	\$2,652	\$1,763	\$1,444	\$1,407	\$10,629
Sewer Bonds.....	6,733	14,011	16,242	4,624	5,818	47,428
Solid Waste Fund Bonds.....	0	0	867	0	0	867
Environmental Service Bonds.....	5,824	5,735	4,047	4,287	4,502	24,395
Enterprise Fund Operating Transfers.....	252	297	183	194	92	1,018
Water Fund Balance Appropriation.....	3	3	0	0	0	6
Sewer Fund Balance Appropriation.....	0	238	0	0	0	238
Solid Waste Capital Reserve.....	9,020	0	0	0	0	9,020
Total County Funding	\$25,195	\$22,936	\$23,102	\$10,549	\$11,819	\$93,601
State.....	77	80	0	0	0	157
Other: WSSC.....	383	2,326	2,352	1,318	1,383	7,762
<b>Total Enterprise Funds</b>	<b>\$25,655</b>	<b>\$25,342</b>	<b>\$25,454</b>	<b>\$11,867</b>	<b>\$13,202</b>	<b>\$101,520</b>
<b>TOTAL PROJECTS</b>	<b>\$73,097</b>	<b>\$74,009</b>	<b>\$57,944</b>	<b>\$47,621</b>	<b>\$40,681</b>	<b>\$293,352</b>

## FY13 Governmental Projects by Funding Source Total: \$47,442,000

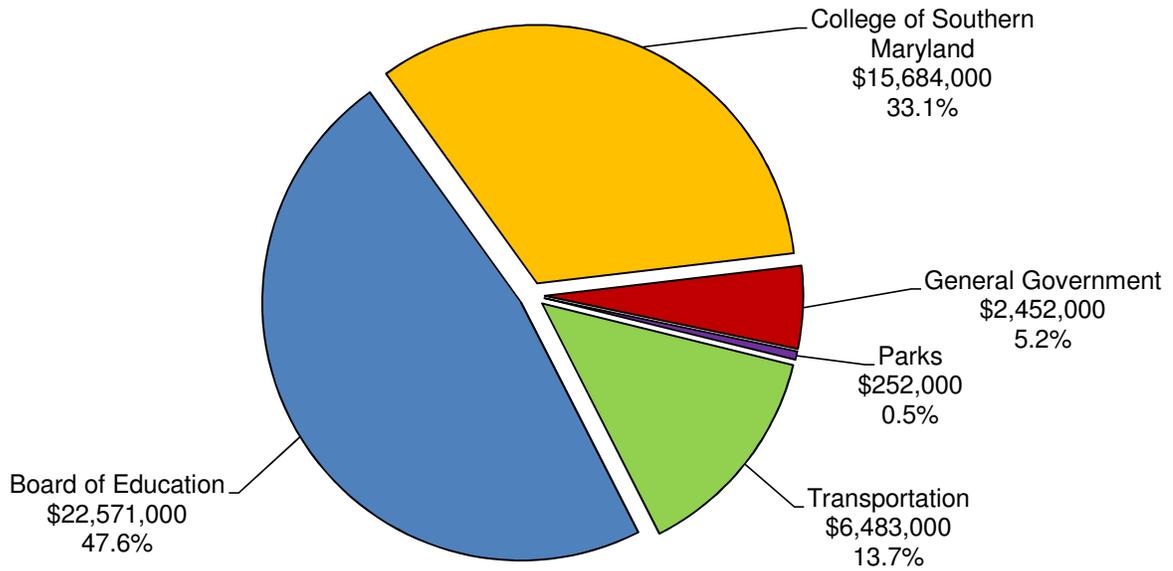


## FY13-FY17 Governmental Projects by Funding Source Total: \$191,832,000

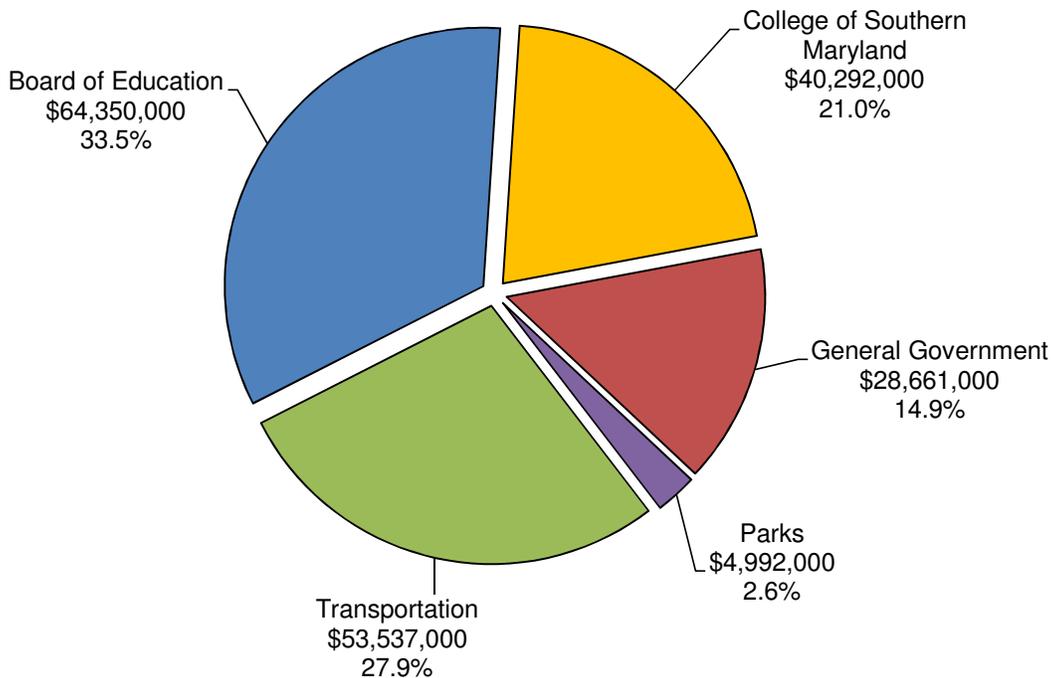


The majority of the County's financing for infrastructure is done by issuing long-term debt in the form of bonds. After utilizing grant funds and other funding sources the County must decide whether to bond or transfer funds from the General Fund to pay for General Government projects. The County typically bonds projects that are large and will last more than 15 years and uses operating transfers from the general fund for smaller projects. Legislation enacted in FY03 allows the County to assess a school construction excise tax. The new tax replaced the school impact system fee and will recover the debt service associated with 10 year bonds that will be issued by the County specifically for the construction associated with additional capacity.

**FY13 Governmental Projects by Type**  
**Total: \$47,442,000**



**FY13-FY17 Governmental Projects by Funding Source**  
**Total: \$191,932,000**



- The majority of the funding for the Board of Education represents the construction of a new High School which is scheduled to open in FY15.
- College of Southern Maryland projects are contingent on State funding which funds 75% of the costs.

**CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD**  
**FISCAL YEAR 2013 APPROVED CAPITAL PROJECT BUDGET**  
**FY2013-FY2017 CAPITAL IMPROVEMENT PROGRAM**

<i>(\$ in thousands)</i>	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total '13-'17	Prior Approp. thru FY12	Beyond FY 2017	Project Total
<b>GOVERNMENTAL OPERATIONS</b>									
<b>BOARD OF EDUCATION</b>									
BOE: Various Maintenance Projects	\$182	\$46	\$0	\$0	\$0	\$228	\$0	\$0	\$228
St. Charles High School	18,751	18,220	3,700	0	0	40,671	33,699	0	74,370
Jenifer E.S. Roof/RTU/Boiler Replacement	365	0	0	0	0	365	3,935	0	4,300
Mitchell E.S.: AHU/Boiler/Chiller/H&V /Cooling Tower	3,130	0	0	0	0	3,130	138	0	3,268
Full-Day Kindergarten Addition: Wade E.S.	0	0	0	1,495	2,209	3,704	493	0	4,197
Full-Day Kindergarten Addition: Matula E.S.	0	0	0	1,387	1,994	3,381	497	0	3,878
Dr. Gustavus Brown E.S. RTU/Boiler Replacement	0	1,666	1,599	0	0	3,265	184	0	3,449
F.B. Gwynn Center Roof/Boiler Replacement	0	243	2,635	0	0	2,878	0	0	2,878
Benjamin Stoddert M.S. RTU/Boiler Replacement	0	0	335	0	1,908	2,243	0	2,157	4,400
Local Portable Classrooms - Various Schools	0	388	388	0	388	1,164	0	388	1,552
Total without inflation	\$22,428	\$20,563	\$8,657	\$2,882	\$6,499	\$61,029	\$38,946	\$2,545	\$102,520
Contingency- Inflation	143	184	923	518	1,553	3,321		766	4,087
<b>Total Board of Education</b>	<b>\$22,571</b>	<b>\$20,747</b>	<b>\$9,580</b>	<b>\$3,400</b>	<b>\$8,052</b>	<b>\$64,350</b>	<b>\$38,946</b>	<b>\$3,311</b>	<b>\$106,607</b>
<b>COLLEGE OF SOUTHERN MARYLAND</b>									
BU & CE Buildings Renovation/Addition	\$15,242	\$751	\$0	\$0	\$0	\$15,993	\$9,468	\$0	\$25,461
Center for Regional Programs	0	7,575	2,000	0	0	9,575	0	0	9,575
Healthcare Training Facility	0	0	800	9,000	1,000	10,800	0	0	10,800
Upgrade Telecom, PBX, Safety & Security Systems	0	0	0	0	560	560	0	8,000	8,560
Total without inflation	\$15,242	\$8,326	\$2,800	\$9,000	\$1,560	\$36,928	\$9,468	\$8,000	\$54,396
Contingency- Inflation	442	584	346	1,619	373	3,364		2,406	5,770
<b>Total College Southern Maryland</b>	<b>\$15,684</b>	<b>\$8,910</b>	<b>\$3,146</b>	<b>\$10,619</b>	<b>\$1,933</b>	<b>\$40,292</b>	<b>\$9,468</b>	<b>\$10,406</b>	<b>\$60,166</b>
<b>GENERAL GOVERNMENT</b>									
Various Planning and Growth Management Studies	\$161	\$161	\$161	\$161	\$161	\$805	\$0	\$90	\$895
Agricultural Preservation	0	303	303	303	303	1,212	0	302	1,514
Rural Legacy Program	0	1,508	1,508	1,508	1,508	6,032	0	1,507	7,539
Port Tobacco Historic District Revitalization	0	132	104	104	0	340	217	0	557
Various Maintenance Projects	201	367	367	367	367	1,669	0	417	2,086
Automation & Technology Master Plan- Facilities	0	328	608	0	0	936	380	0	1,316
Courthouse Renovation	101	101	101	101	101	505	100	0	605
Multi-Generational Center	0	550	1,486	2,799	1,487	6,322	0	0	6,322
Detention Center Intake Area	166	806	806	0	0	1,778	660	0	2,438
Hughesville Streetscape	329	279	0	0	0	608	0	0	608
Purchase of Developments Rights (PDR) Program	100	100	500	500	500	1,700	0	0	1,700
Zoning Update (2012 Comprehensive Plan)	0	319	0	0	0	319	0	0	319
Community Services HVAC Improvements	438	0	0	0	0	438	0	0	438
Lighting Retrofit	0	106	106	106	106	424	0	0	424
Sheriff's Office Improvements	0	354	0	478	0	832	0	0	832
P.D. Brown Improvements	0	0	0	201	0	201	0	0	201
Nanjemoy Community Center Roof Replacement	69	0	0	0	0	69	0	0	69
Detention Center Ceiling Replacement	91	0	0	0	0	91	0	0	91
Animal Shelter Improvements	224	0	0	0	0	224	106	0	330
Countywide Building Re-Keying	0	0	0	157	0	157	0	0	157
Parking Lot Improvements	233	0	0	333	0	566	0	0	566
Robert J. Fuller Transitional Home Improvements	0	0	0	95	0	95	0	0	95
Engineering Plan Digitization	83	53	53	33	33	255	0	0	255
Message Board	200	0	0	0	0	200	0	0	200
Siren's for Developmental District	0	360	0	0	0	360	0	0	360
Total without inflation	\$2,396	\$5,827	\$6,103	\$7,246	\$4,566	\$26,138	\$1,463	\$2,316	\$29,917
Contingency- Inflation	56	290	534	981	662	2,523		696	3,219
<b>Total General Government</b>	<b>\$2,452</b>	<b>\$6,117</b>	<b>\$6,637</b>	<b>\$8,227</b>	<b>\$5,228</b>	<b>\$28,661</b>	<b>\$1,463</b>	<b>\$3,012</b>	<b>\$33,136</b>
<b>PARKS</b>									
Various Pedestrian & Bicycle Facilities	\$0	\$80	\$80	\$0	\$80	\$240	\$0	\$78	\$318
Park Repair & Maintenance Projects	252	252	252	318	318	1,392	0	316	1,708
Waterfront Acquisition	0	1,503	0	0	0	1,503	0	0	1,503
Milton Somers Football Stadium Improvements	0	0	0	163	0	163	0	0	163
Tennis Court Improvements	0	0	0	138	0	138	0	0	138
Oak Ridge Development Phase II	0	0	0	403	0	403	0	0	403
Sprayground	0	0	0	403	0	403	0	0	403
Gilbert Run/Oak Ridge Connection Trail	0	0	0	28	228	256	0	0	256
Total without inflation	\$252	\$1,835	\$332	\$1,453	\$626	\$4,498	\$0	\$394	\$4,892
Contingency- Inflation	0	6	51	275	162	494		133	627
<b>Total Parks</b>	<b>\$252</b>	<b>\$1,841</b>	<b>\$383</b>	<b>\$1,728</b>	<b>\$788</b>	<b>\$4,992</b>	<b>\$0</b>	<b>\$527</b>	<b>\$5,519</b>

**CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD  
FISCAL YEAR 2013 APPROVED CAPITAL PROJECT BUDGET  
FY2013-FY2017 CAPITAL IMPROVEMENT PROGRAM**

<i>(\$ in thousands)</i>	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total '13-'17	Prior Approp. thru FY12	Beyond FY 2017	Project Total
<b>GOVERNMENTAL OPERATIONS</b>									
<b>TRANSPORTATION</b>									
Waldorf Subarea Plan Implementation Studies	\$91	\$91	\$91	\$91	\$91	\$455	\$0	\$90	\$545
Bryans Road Subarea Plan Implementation	61	61	0	0	0	122	0	0	122
County Drainage Systems Improvement Program	1,343	938	924	942	188	4,335	0	185	4,520
Traffic Signal Program	202	202	202	202	202	1,010	0	269	1,279
Safety Improvement Program- Existing Roadways	220	66	287	285	285	1,143	0	283	1,426
Smallwood/St. Patrick Dr. Inter. & Traffic Improv.	0	588	0	0	0	588	88	0	676
Old Washington Road Reconstruction	0	0	372	1,022	1,074	2,468	0	5,596	8,064
Radio Station Road Upgrade	145	3,173	0	0	0	3,318	1,002	2,413	6,733
Billingsley Road Improvements	153	0	4,001	4,001	4,001	12,156	0	0	12,156
Middletown Road and Billingsley Road Roundabout	603	487	487	0	0	1,577	0	0	1,577
Bridge Replacement Program	0	0	262	0	0	262	153	0	415
Mill Hill Road Upgrade	0	1,253	1,253	0	0	2,506	701	0	3,207
Light Rail Transit Initiative	270	270	270	270	270	1,350	0	0	1,350
Sidewalk Improvement Program	153	153	153	153	153	765	0	0	765
Road Overlay Program	3,078	3,078	3,078	3,078	3,078	15,390	0	3,001	18,391
Total without inflation	\$6,319	\$10,360	\$11,380	\$10,044	\$9,342	\$47,445	\$1,944	\$11,837	\$61,226
Contingency- Inflation	164	692	1,364	1,736	2,136	6,092		3,463	9,555
Total Transportation	\$6,483	\$11,052	\$12,744	\$11,780	\$11,478	\$53,537	\$1,944	\$15,300	\$70,781
<b>Total Governmental</b>	<b>\$47,442</b>	<b>\$48,667</b>	<b>\$32,490</b>	<b>\$35,754</b>	<b>\$27,479</b>	<b>\$191,832</b>	<b>\$51,822</b>	<b>\$32,556</b>	<b>\$276,210</b>

**CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD  
FISCAL YEAR 2013 APPROVED CAPITAL PROJECT BUDGET  
FY2013-FY2017 CAPITAL IMPROVEMENT PROGRAM**

(\$ in thousands)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total '13-'17	Prior Approp. thru FY12	Beyond FY 2017	Project Total
<b>ENTERPRISE FUND OPERATIONS</b>									
<b>WATER &amp; SEWER</b>									
Automation & Technology Master Plan	1,701	1,506	1,506	1,506	1,331	7,550	7,814	713	16,077
MWWTP Lab Renovation	36	0	135	0	0	171	21	0	192
Swan Point Water Tower Rehabilitation	561	0	0	0	0	561	116	0	677
Well Site Automation	197	198	133	0	0	528	179	0	707
Cliffon Water System Improvements	27	1,194	0	0	0	1,221	939	0	2,160
Satellite Water Facility Upgrades	537	0	0	0	0	537	0	0	537
Underground Infrastructure Repairs	328	328	328	458	458	1,900	253	4,570	6,723
Smallwood Drive East Water Tower Rehab.	750	0	0	0	0	750	0	0	750
Benedict Replacement Well	0	0	286	0	0	286	0	0	286
Water Model Update	34	34	34	34	34	170	0	33	203
Patuxent Aquifer Study	78	78	0	0	0	156	1,515	0	1,671
Various County Water Studies	89	89	89	89	0	356	87	0	443
Mt. Carmel Woods / College of Southern Maryland Pump Station & Force mains	2,513	0	0	0	0	2,513	4,097	0	6,610
Influent/Effluent Pump Station	33	2,427	1,216	0	0	3,676	3,856	0	7,532
MWWTP Electrical System Replacement	218	1,415	3,129	0	0	4,762	449	0	5,211
MWWTP Flow Equalization	369	2,136	2,136	0	0	4,641	0	0	4,641
Mattawoman Infiltration and Inflow	37	2,737	2,437	2,937	2,937	11,085	5,675	3,245	20,005
Mattawoman WWTP Automation	819	998	998	0	0	2,815	1,727	0	4,542
Grit System Reconfiguration at MWWTP	49	0	0	0	0	49	1,427	0	1,476
MWWTP Underground Concrete Rehab	318	0	0	0	0	318	0	0	318
Pump Station Rehabs and Replacements	670	1,211	730	906	906	4,423	0	905	5,328
Satellite Wastewater Facility Upgrades	218	333	428	298	298	1,575	0	0	1,575
MWWTP Clarifier and Thickener Repairs	345	345	0	0	0	690	153	0	843
Cobb Island/Swan Point Interconnection	0	294	1,384	0	0	1,678	0	0	1,678
MWWTP Utility Water System Evaluation & Improvement	0	62	198	0	0	260	49	0	309
MWWTP Biosolids Feasibility Study	100	135	0	0	0	235	0	0	235
Sewer Model Update	39	39	39	39	39	195	0	38	233
Cliffon Pump Station #4	0	0	0	92	577	669	0	0	669
White Plains Failing Septic Sewer Improvements	440	0	0	0	0	440	1,376	0	1,816
Mattawoman WWTP Berm Relocation	0	0	0	0	372	372	589	1,280	2,241
U. Port Tobacco River Watershed Swr Conn. Study	0	223	0	0	0	223	0	0	223
Benedict Central Sewer System	0	1,684	3,061	0	0	4,745	5,125	0	9,870
Hughesville Package Treatment Plant	0	835	0	0	0	835	695	0	1,530
Total without inflation	\$10,506	\$18,301	\$18,267	\$6,359	\$6,952	\$60,385	\$36,142	\$10,784	\$107,311
Contingency-inflation	305	1,305	2,273	1,221	1,748	6,852	0	3,398	10,251
<b>Total Water &amp; Sewer</b>	<b>\$10,811</b>	<b>\$19,606</b>	<b>\$20,540</b>	<b>\$7,580</b>	<b>\$8,700</b>	<b>\$67,237</b>	<b>\$36,142</b>	<b>\$14,182</b>	<b>\$117,563</b>
Water	3,570	2,866	1,902	1,592	1,450	11,379	7,006	6,532	24,918
Sewer	7,241	16,741	18,638	5,989	7,250	55,859	29,136	7,650	92,645
<b>Total Water &amp; Sewer</b>	<b>\$10,811</b>	<b>\$19,607</b>	<b>\$20,540</b>	<b>\$7,580</b>	<b>\$8,700</b>	<b>\$67,237</b>	<b>\$36,142</b>	<b>\$14,182</b>	<b>\$117,563</b>
<b>SOLID WASTE FUND</b>									
Cell #3B & 2B Expansion	\$8,747	\$0	\$0	\$0	\$0	\$8,747	\$563	\$0	\$9,310
Automation & Technology Master Plan - Landfill	0	0	772	0	0	772	0	0	772
Total without inflation	\$8,747	\$0	\$772	\$0	\$0	\$9,519	\$563	\$0	\$10,082
Contingency-inflation	273	0	95	0	0	368	0	0	368
<b>Total Solid Waste</b>	<b>\$9,020</b>	<b>\$0</b>	<b>\$867</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,887</b>	<b>\$563</b>	<b>\$0</b>	<b>\$10,450</b>
<b>ENVIRONMENTAL SERVICE FUND</b>									
NPDES Retrofit Projects	\$5,657	\$4,994	\$3,061	\$3,061	\$3,061	\$19,834	\$8,030	\$7,512	\$35,376
Hoghole Run Living Shoreline	0	112	199	199	199	709	0	0	709
Jennie Run Subwatershed Restoration	0	249	338	338	338	1,263	0	0	1,263
Watershed Implementation Plan (WIP)	0	0	0	0	0	0	0	0	0
Total without inflation	\$5,657	\$5,355	\$3,598	\$3,598	\$3,598	\$21,806	\$8,030	\$7,512	\$37,348
Contingency-inflation	167	380	449	689	904	2,589	0	2,355	4,944
<b>Total Environmental Service Fund</b>	<b>\$5,824</b>	<b>\$5,735</b>	<b>\$4,047</b>	<b>\$4,287</b>	<b>\$4,502</b>	<b>\$24,395</b>	<b>\$8,030</b>	<b>\$9,867</b>	<b>\$42,292</b>
<b>TOTAL ENTERPRISE FUNDS</b>	<b>\$25,655</b>	<b>\$25,342</b>	<b>\$25,454</b>	<b>\$11,867</b>	<b>\$13,202</b>	<b>\$101,520</b>	<b>\$44,736</b>	<b>\$24,049</b>	<b>\$170,305</b>