

CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014 APPROVED CAPITAL PROJECT BUDGET FY2014-FY2018 CAPITAL IMPROVEMENT PROGRAM

<i>(\$ in thousands)</i>	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18
GOVERNMENTAL PROJECTS						
CAPITAL COSTS						
Board of Education	\$24,480	\$11,186	\$3,306	\$15,932	\$22,121	\$77,025
College of Southern Maryland.....	10,743	2,670	8,870	927	11,990	35,200
General Government.....	7,967	13,785	8,335	5,245	3,469	38,801
Parks.....	334	1,853	1,023	1,007	791	5,008
Transportation.....	11,184	11,835	11,068	10,770	8,338	53,195
Total Governmental	\$54,708	\$41,329	\$32,602	\$33,881	\$46,709	\$209,229
FINANCE SOURCES						
General Obligation Bonds.....	\$20,637	\$28,400	\$20,438	\$17,428	\$14,671	\$101,574
Fair Share Excise Tax Bonds.....	3,996	2,203	3,306	2,322	7,792	19,620
General Fund - Fund Balance Appropriation.....	1,213	331	270	270	0	2,084
General Fund Operating Transfer.....	0	537	673	706	612	2,528
Total County Funding	\$25,846	\$31,471	\$24,687	\$20,726	\$23,075	\$125,806
Federal.....	0	104	0	0	0	104
State.....	18,921	15,655	16,479	13,155	23,634	87,844
Other: Forward funding State Share.....	9,941	(5,901)	(8,564)	0	0	(4,525)
	\$54,708	\$41,329	\$32,602	\$33,881	\$46,709	\$209,229
ENTERPRISE FUND PROJECTS						
CAPITAL COSTS						
Water.....	\$4,648	\$3,526	\$3,088	\$2,533	\$2,384	\$16,177
Sewer.....	13,802	18,139	16,567	11,329	13,997	73,833
Solid Waste.....	0	824	0	0	0	824
Watershed Protection & Rehabilitation.....	5,258	3,277	3,408	3,563	4,826	20,332
Total Enterprise Funds	\$23,708	\$25,765	\$23,063	\$17,424	\$21,206	\$111,166
FINANCE SOURCES						
Water Bonds.....	\$4,381	\$3,028	\$2,656	\$2,494	\$2,342	\$14,900
Sewer Bonds.....	11,601	15,770	14,378	10,015	12,460	64,223
Solid Waste Fund Bonds.....	0	824	0	0	0	824
Watershed Protection & Rehabilitation Bonds.....	5,258	3,277	3,408	3,563	4,826	20,332
Enterprise Fund Operating Transfers.....	348	435	270	85	89	1,227
Sewer Fund Balance Appropriation.....	242	0	0	0	0	242
Total County Funding	\$21,830	\$23,333	\$20,713	\$16,156	\$19,716	\$101,748
State.....	77	279	204	0	0	560
Other: WSSC.....	1,801	2,153	2,146	1,268	1,490	8,858
Total Enterprise Funds	\$23,708	\$25,765	\$23,063	\$17,424	\$21,206	\$111,166
TOTAL PROJECTS	\$78,416	\$67,094	\$55,665	\$51,305	\$67,915	\$320,395

**CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD
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(\$ in thousands)	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Prior Approp. thru FY13	Beyond FY 2018	Project Total
GOVERNMENTAL OPERATIONS									
BOARD OF EDUCATION									
BOE: Various Maintenance Projects	\$46	\$0	\$0	\$0	\$0	\$46	\$182	\$0	\$228
St. Charles High School	20,793	3,700	0	0	0	24,493	57,813	0	82,306
Full-Day Kindergarten Addition: Wade E.S.	0	0	1,495	2,209	0	3,704	493	0	4,197
Full-Day Kindergarten Addition: Matula E.S.	0	0	1,487	1,994	0	3,481	497	0	3,978
Dr. Gustavus Brown E.S. RTU/Boiler Replacement	1,666	1,599	0	0	0	3,265	184	0	3,449
F.B. Gwynn Center Roof/Boiler Replacement	243	2,635	0	0	0	2,878	0	0	2,878
Benjamin Stoddert M.S. RTU/Boiler Replacement	0	335	0	1,908	2,637	4,880	0	0	4,880
Local Portable Classrooms - Various Schools	0	388	0	388	388	1,164	0	388	1,552
Elementary School #3	1,305	2,066	0	7,254	15,159	25,784	834	3,068	29,686
McDonough HS/Craik ES/Stethem Center Sewer Connection Fees	321	0	0	0	0	321	0	0	321
Total without inflation	\$24,374	\$10,723	\$2,982	\$13,753	\$18,184	\$70,016	\$60,003	\$3,456	\$133,475
Contingency- Inflation	106	463	324	2,179	3,937	7,009		958	7,967
Total Board of Education	\$24,480	\$11,186	\$3,306	\$15,932	\$22,121	\$77,025	\$60,003	\$4,414	\$141,442
COLLEGE OF SOUTHERN MARYLAND									
BU & CE Buildings Renovation/Addition	\$1,087	\$0	\$0	\$0	\$0	\$1,087	\$24,695	\$0	\$25,782
Center for Trades and Energy Training Building	9,343	1,805	0	0	0	11,148	0	0	11,148
Healthcare Training Facility	0	0	0	800	10,000	10,800	0	1,000	11,800
Upgrade Telecom, PBX, Safety & Security Systems	0	700	8,000	0	0	8,700	0	0	8,700
Total without inflation	\$10,430	\$2,505	\$8,000	\$800	\$10,000	\$31,735	\$24,695	\$1,000	\$57,430
Contingency- Inflation	313	165	870	127	1,990	3,465		277	3,742
Total College Southern Maryland	\$10,743	\$2,670	\$8,870	\$927	\$11,990	\$35,200	\$24,695	\$1,277	\$61,172
GENERAL GOVERNMENT									
Various Planning and Growth Management Studies	\$166	\$166	\$166	\$166	\$92	\$756	\$0	\$90	\$846
Agricultural Preservation	506	506	506	506	506	2,530	0	303	2,833
Rural Legacy Program	1,511	1,511	1,511	1,511	1,511	7,555	0	1,511	9,066
Port Tobacco Historic District Revitalization	360	194	0	0	0	554	217	0	771
Various Maintenance Projects	367	385	393	393	393	1,931	0	417	2,348
Automation & Technology Master Plan- Facilities	608	0	328	0	0	936	380	0	1,316
Courthouse Renovation	101	101	101	101	101	505	201	0	706
Multi-Generational Center	550	1,486	2,799	1,487	0	6,322	0	0	6,322
Detention Center Intake Area	808	808	0	0	0	1,616	826	0	2,442
Hughesville Streetscape	302	0	0	0	0	302	329	0	631
Purchase of Developments Rights (PDR) Program	100	500	500	500	500	2,100	100	500	2,700
Zoning Update (2012 Comprehensive Plan)	319	0	0	0	0	319	0	0	319
Lighting Retrofit	106	106	106	106	106	530	0	0	530
Zekiah Fort Preservation	900	0	0	0	0	900	0	0	900
Indian Head Science and Technology Park	0	6,437	0	0	0	6,437	0	0	6,437
Sheriff's Office Improvements	396	0	415	0	0	811	0	0	811
P.D. Brown Improvements	0	0	201	0	0	201	0	0	201
Countywide Building Re-Keying	0	0	157	0	0	157	0	0	157
Parking Lot Improvements	0	0	333	0	0	333	233	0	566
Robert J. Fuller Transitional Home Improvements	0	0	80	0	0	80	0	0	80
Engineering Plan Digitization	53	53	33	33	0	172	83	0	255
Siren's for Developmental District	360	0	0	0	0	360	0	0	360
County Government Building Electrical and Network Infrastructure System Upgrades	0	687	0	0	0	687	1,341	0	2,028
Welcome Signage	42	119	89	0	0	250	0	0	250
Detention Center DVR System	249	0	0	0	0	249	0	0	249
Total without inflation	\$7,804	\$13,059	\$7,718	\$4,803	\$3,209	\$36,593	\$3,710	\$2,821	\$43,124
Contingency- Inflation	163	726	617	442	260	2,208		780	2,988
Total General Government	\$7,967	\$13,785	\$8,335	\$5,245	\$3,469	\$38,801	\$3,710	\$3,601	\$46,112

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<i>(\$ in thousands)</i>	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Prior Approp. thru FY13	Beyond FY 2018	Project Total
GOVERNMENTAL OPERATIONS									
<u>PARKS</u>									
Various Pedestrian & Bicycle Facilities	\$80	\$80	\$0	\$80	\$80	\$320	\$51	\$80	\$451
Park Repair & Maintenance Projects	252	252	318	318	318	1,458	0	318	1,776
Waterfront Acquisition	0	1,503	0	0	0	1,503	0	0	1,503
Milton Somers Football Stadium Improvements	0	0	163	0	0	163	0	0	163
Oak Ridge Development Phase II	0	0	443	0	0	443	0	0	443
Sprayground	0	0	0	443	0	443	0	0	443
Gilbert Run/Oak Ridge Connection Trail	0	0	0	28	251	279	0	0	279
Total without inflation	\$332	\$1,835	\$924	\$869	\$649	\$4,609	\$51	\$398	\$5,058
Contingency- Inflation	2	18	99	138	142	399		113	512
Total Parks	\$334	\$1,853	\$1,023	\$1,007	\$791	\$5,008	\$51	\$511	\$5,570
<u>TRANSPORTATION</u>									
Waldorf Subarea Plan Implementation Studies	\$91	\$91	\$91	\$91	\$91	\$455	\$0	\$91	\$546
County Drainage Systems Improvement Program	999	997	934	213	213	3,356	2,137	213	5,706
Traffic Signal Program	208	208	208	208	280	1,112	441	280	1,833
Safety Improvement Program- Existing Roadways	69	270	269	269	270	1,147	0	270	1,417
Smallwood/St. Patrick Dr. Inter. & Traffic Improv.	570	0	0	0	0	570	88	0	658
WURC: Old Washington Road Reconstruction	372	0	1,022	1,074	2,799	5,267	0	2,797	8,064
Radio Station Road Upgrade	3,305	970	0	0	0	4,275	1,147	1,605	7,027
Billingsley Road Safety Improvements	0	3,001	4,001	4,001	0	11,003	153	0	11,156
Middletown Road and Billingsley Road Roundabout	491	491	0	0	0	982	603	0	1,585
Bridge Replacement Program	0	262	0	0	0	262	153	0	415
Mill Hill Road Upgrade	1,277	1,277	0	0	0	2,554	701	0	3,255
Light Rail Transit Initiative	270	270	270	270	0	1,080	270	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	3,078	18,468
Total without inflation	\$10,883	\$11,068	\$10,026	\$9,357	\$6,884	\$48,218	\$5,693	\$8,334	\$62,245
Contingency- Inflation	301	767	1,042	1,413	1,454	4,977		2,278	7,255
Total Transportation	\$11,184	\$11,835	\$11,068	\$10,770	\$8,338	\$53,195	\$5,693	\$10,612	\$69,500
Total Governmental	\$54,708	\$41,329	\$32,602	\$33,881	\$46,709	\$209,229	\$94,152	\$20,415	\$323,796

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(\$ in thousands)	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year	Prior		Project
						Total '14-'18	Approp. thru FY13	Beyond FY 2018	Total
ENTERPRISE FUND OPERATIONS									
WATER & SEWER									
Automation & Technology Master Plan	1,671	1,900	2,415	2,303	1,712	10,001	9,515	0	19,516
MWWTP Lab Renovation	23	0	0	0	135	158	57	0	215
Well Site Automation	187	126	0	0	0	313	0	0	313
Cliffton Water System Improvements	1,194	0	0	0	0	1,194	966	0	2,160
Underground Infrastructure Repairs	503	503	503	503	503	2,515	253	4,112	6,880
Benedict Water System Improvements	550	285	0	0	0	835	0	0	835
Water Model Update	34	34	34	34	34	170	34	34	238
Patuxent Aquifer Study	80	0	0	0	0	80	1,593	0	1,673
Various County Water Studies	89	89	89	0	0	267	176	0	443
Waldorf/Chapel Pt. Water System Interconnection Feas	57	83	83	0	0	223	0	0	223
White Plains South Water Line Improvements	0	529	371	0	0	900	0	0	900
South County Water Transmission Main	210	210	0	0	0	420	0	7,823	8,243
Satellite Water Facility Upgrades	763	498	498	498	498	2,755	0	0	2,755
Influent/Effluent Pump Station	2,682	1,333	0	0	0	4,015	3,889	0	7,904
MWWTP Electrical System Replacement	656	1,918	1,879	0	0	4,453	667	0	5,120
MWWTP Flow Equalization	135	2,145	2,145	0	0	4,425	369	0	4,794
Mattawoman Infiltration and Inflow	2,691	2,367	2,907	2,907	3,225	14,097	5,712	3,225	23,034
Mattawoman WWTP Automation	475	965	965	0	0	2,405	2,546	0	4,951
Pump Station Rehabs and Replacements	1,297	748	931	2,191	2,533	7,700	670	906	9,276
Satellite Wastewater Facility Upgrades	845	498	498	498	498	2,837	218	0	3,055
MWWTP Clarifier and Thickener Repairs	655	610	610	0	0	1,875	498	0	2,373
Cobb Island/Swan Point Interconnection	453	1,463	0	0	0	1,916	0	0	1,916
MWWTP Utility Water System Evaluation & Improvement	61	447	0	0	0	508	49	0	557
MWWTP Biosolids Feasibility Study	135	0	0	0	0	135	100	0	235
Sewer Model Update	39	39	39	39	39	195	39	39	273
Cliffton Pump Station #4	91	605	0	0	0	696	0	0	696
Mattawoman WWTP Berm Relocation	0	0	0	372	640	1,012	589	640	2,241
U. Port Tobacco River Watershed Swr Conn. Study	235	0	0	0	0	235	0	0	235
Hughesville Package Treatment Plant	894	894	0	0	0	1,788	695	0	2,483
Piney Branch Sewer Replacement (Upper Reaches)	141	620	479	0	0	1,240	0	0	1,240
Marshall Corner Road Gravity Sewer	125	713	822	0	0	1,660	0	0	1,660
Cobb Island Sewer Capacity & Feasibility Study	0	164	0	0	0	164	0	0	164
MD. Route 5 Pump Station Forcemain	83	540	360	0	0	983	0	0	983
WURC: Zekiah Pump Station Upgrade	221	0	598	598	598	2,015	0	598	2,613
WURC: Zekiah Pump Station Forcemain	232	0	706	598	1,143	2,679	0	596	3,275
WURC: Zekiah Interceptor Sewer Upgrades	417	0	799	799	799	2,814	0	799	3,613
Bryans Road Sewer Infrastructure Improvements	0	0	0	0	0	0	0	0	0
Cliffton WWTP Improvements	0	0	0	621	1,105	1,726	0	0	1,726
Total without inflation	\$17,924	\$20,326	\$17,731	\$11,961	\$13,462	\$81,404	\$28,635	\$18,772	\$128,811
Contingency-inflation	526	1,338	1,923	1,900	2,918	8,606	0	5,212	13,818
Total Water & Sewer	\$18,450	\$21,664	\$19,655	\$13,861	\$16,380	\$90,010	\$28,635	\$23,984	\$142,630
Water	4,648	3,526	3,088	2,533	2,384	16,177	7,808	15,299	39,286
Sewer	13,802	18,139	16,567	11,329	13,997	73,833	20,827	8,685	103,344
Total Water & Sewer	\$18,450	\$21,664	\$19,655	\$13,861	\$16,380	\$90,010	\$28,636	\$23,984	\$142,630
SOLID WASTE FUND									
Automation & Technology Master Plan - Landfill	0	773	0	0	0	773	0	0	773
Total without inflation	\$0	\$773	\$0	\$0	\$0	\$773	\$0	\$0	\$773
Contingency-inflation	0	51	0	0	0	51	0	0	51
Total Solid Waste	\$0	\$824	\$0	\$0	\$0	\$824	\$0	\$0	\$824
WATERSHED PROTECTION & REHABILITATION FUND									
NPDES Retrofit Projects	\$5,108	\$3,075	\$3,075	\$3,075	\$3,967	\$18,300	\$10,635	\$3,830	\$32,765
Total without inflation	\$5,108	\$3,075	\$3,075	\$3,075	\$3,967	\$18,300	\$10,635	\$3,830	\$32,765
Contingency-inflation	150	202	333	488	859	2,032	0	1,034	3,066
Total Watershed Protection & Rehabilitation Fund	\$5,258	\$3,277	\$3,408	\$3,563	\$4,826	\$20,332	\$10,635	\$4,864	\$35,831
TOTAL ENTERPRISE FUNDS	\$23,708	\$25,765	\$23,063	\$17,424	\$21,206	\$111,166	\$39,271	\$28,848	\$179,285