CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2015 APPROVED CAPITAL PROJECT BUDGET
FY2015-FY2019 CAPITAL IMPROVEMENT PROGRAM

($ in thousands)	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	5-Year Total '15-'19
GOVERNMENTAL PROJECTS						
CAPITAL COSTS						
Board of Education	$16,263	$10,483	$18,834	$21,163	$19,265	$86,008
College of Southern Maryland	4,133	6,332	887	11,410	1,217	23,979
General Government	14,801	8,932	5,388	3,696	3,523	36,340
Parks	4,165	625	2,174	1,022	805	8,791
Transportation	10,191	10,890	6,533	8,566	8,633	44,813
Total Governmental	**$49,553**	**$37,262**	**$33,816**	**$45,857**	**$33,443**	**$199,931**
FINANCE SOURCES						
General Obligation Bonds	$27,737	$24,539	$13,481	$17,610	$17,933	$101,300
Fair Share Excise Tax Bonds	2,182	3,177	5,549	7,421	7,280	25,609
General Fund - Fund Balance	331	270	270	0	0	871
General Fund Operating Transfer	3,182	676	708	617	623	5,806
Total County Funding	$33,432	$28,662	$20,008	$25,648	$25,836	$133,586
Federal	1,615	104	0	0	0	1,719
State	15,222	18,457	13,808	20,209	7,607	75,303
Other: Forward funding State Share	(4,505)	(9,961)	0	0	0	(14,466)
Other	3,789	0	0	0	0	3,789
	$49,553	**$37,262**	**$33,816**	**$45,857**	**$33,443**	**$199,931**
ENTERPRISE FUND PROJECTS						
CAPITAL COSTS						
Water	$6,653	$9,878	$10,954	$12,568	$16,212	$56,264
Sewer	22,410	34,877	28,862	27,150	21,043	134,341
Solid Waste	402	4,903	1,354	742	781	8,182
Watershed Protection & Restoration	3,228	3,319	3,414	4,606	4,670	19,237
Total Enterprise Funds	**$32,693**	**$52,976**	**$44,583**	**$45,066**	**$42,706**	**$218,024**
FINANCE SOURCES						
Water Bonds	$6,128	$9,416	$10,868	$12,479	$16,117	$55,007
Sewer Bonds	19,579	31,173	25,698	23,958	17,693	118,100
Solid Waste Fund Bonds	402	4,903	1,354	742	781	8,182
Watershed Protection & Restoration Bonds	3,168	3,282	3,414	4,606	4,670	19,140
Enterprise Fund Operating Transfers	566	390	177	186	195	1,514
Total County Funding	$29,843	$49,164	$41,510	$41,971	$39,456	$201,943
State	271	196	0	0	0	467
Other: WSSC	2,579	3,617	3,073	3,095	3,250	15,614
Total Enterprise Funds	**$32,693**	**$52,976**	**$44,583**	**$45,066**	**$42,706**	**$218,024**
TOTAL PROJECTS	**$82,246**	**$90,238**	**$78,399**	**$90,923**	**$76,149**	**$417,955**

CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD
FISCAL YEAR 2015 APPROVED CAPITAL PROJECT BUDGET
FY2015-FY2019 CAPITAL IMPROVEMENT PROGRAM

($ in thousands)	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	5-Year Total '15-'19	Prior Approp. thru FY14	Beyond FY 2019	Project Total
GOVERNMENTAL PROJECTS									
BOARD OF EDUCATION									
St. Charles High School	3,695	0	0	0	0	3,695	85,348	0	89,043
Dr. Gustavus Brown E.S. RTU/Boiler Replacement	1,799	0	0	0	0	1,799	1,882	0	3,681
F.B. Gwynn Center Roof/Boiler Replacement	2,635	0	0	0	0	2,635	243	0	2,878
Elementary School #3	2,066	0	7,254	15,159	3,068	27,547	2,139	0	29,686
Local Portable Classrooms - Various Schools	388	0	388	388	388	1,552	0	0	1,552
Full-Day Kindergarten Addition: Matula E.S.	50	1,487	1,994	0	0	3,531	397	0	3,928
Benjamin Stoddert M.S. RTU/Boiler Replacement	335	4,545	0	0	0	4,880	0	0	4,880
Full-Day Kindergarten Addition: Wade E.S.	0	1,495	2,209	0	0	3,704	493	0	4,197
Elementary School - Site Acquisition	0	0	3,001	0	0	3,001	0	0	3,001
Middle School - Site Acquisition	0	0	0	0	4,001	4,001	0	0	4,001
La Plata High School - Gym HVAC	549	0	0	0	0	549	0	43	592
Mary H. Matula E.S. Roof Replacement	0	0	0	246	1,575	1,821	0	0	1,821
Eva Turner E.S. Roof/RTU Replacement	0	0	0	427	3,924	4,351	0	0	4,351
Westlake H.S. Roof Replacement	0	0	0	0	393	393	0	2,949	3,342
Indian Head E.S. Boiler Replacement	0	0	0	0	129	129	0	1,196	1,325
Smallwood M.S. Roof/Chiller/H&V/UV Replacement	0	0	0	0	478	478	0	3,949	4,427
Milton Somers M.S. Gym Bleacher Replacement	0	0	0	0	52	52	0	325	377
Renovation Feasibility Study	201	0	0	0	0	201	325	0	526
Elementary Schools - Playground Replacement	266	266	266	266	266	1,330	0	0	1,330
Site Improvements/Asphalt Replacement Program	1,276	1,441	1,276	1,181	966	6,140	0	0	6,140
BOE: Various Maintenance Projects	600	600	600	600	600	3,000	0	0	3,000
Thomas Stone High School - Parking Lot & Site Improvements	2,036	0	0	0	0	2,036	0	0	2,036
Total without inflation	$15,896	$9,834	$16,988	$18,267	$15,840	$76,825	$90,827	$8,462	$176,114
Contingency- Inflation	367	649	1,846	2,896	3,425	9,183		2,346	11,529
Total Board of Education	$16,263	$10,483	$18,834	$21,163	$19,265	$86,008	$90,827	$10,808	$187,643
COLLEGE OF SOUTHERN MARYLAND									
Center for Trades and Energy Training Building	2,057	0	0	0	0	2,057	9,343	0	11,400
Upgrade Telecom, PBX, Safety & Security Systems	1,954	5,940	0	0	0	7,894	0	0	7,894
Healthcare Training Facility	0	0	800	10,000	1,000	11,800	0	0	11,800
Total without inflation	$4,011	$5,940	$800	$10,000	$1,000	$21,751	$9,343	$0	$31,094
Contingency- Inflation	122	392	87	1,410	217	2,228		0	2,228
Total College Southern Maryland	$4,133	$6,332	$887	$11,410	$1,217	$23,979	$9,343	$0	$33,322

CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD
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GENERAL GOVERNMENT									
Rural Legacy Program	$1,521	$1,521	$1,521	$1,521	$1,521	$7,605	$0	$1,521	$9,126
Agricultural Preservation	515	515	515	515	515	2,575	0	515	3,090
Purchase of Developments Rights (PDR) Program	515	515	515	515	515	2,575	200	515	3,290
Various Maintenance Projects	385	393	393	393	417	1,981	0	417	2,398
Various Planning and Growth Management Studies	266	166	166	92	90	780	0	90	870
Lighting Retrofit	106	106	106	106	0	424	106	0	530
Courthouse Renovation	101	101	101	101	0	404	516	0	920
Indian Head Science and Technology Park	6,437	0	0	0	0	6,437	0	0	6,437
Multi-Generational Center	1,486	2,799	1,487	0	0	5,772	550	0	6,322
Port Tobacco Historic District Revitalization Impleme	520	1,122	0	0	0	1,642	692	0	2,334
Detention Center Intake Area	808	0	0	0	0	808	1,634	0	2,442
County Government Building Electrical & Network Infrastructure System Upgrades	687	0	0	0	0	687	1,156	0	1,843
Engineering Plan Digitization	53	33	33	0	0	119	56	0	175
Sheriff's Office Improvements	0	415	0	0	0	415	396	0	811
Parking Lot Improvements	0	333	0	0	0	333	333	0	666
P.D. Brown Library Improvements	0	201	0	0	0	201	0	0	201
Robert J. Fuller Transitional Home Improvements	0	80	0	0	0	80	0	0	80
Generator Replacement Program	153	113	113	113	113	605	0	0	605
Hazmat & EMS Relocation	457	0	0	0	0	457	0	0	457
Develop Road Safety Prioritization Measure & Invent	38	18	17	17	0	90	0	0	90
State's Attorney's Office Renovations	363	0	0	0	0	363	0	0	363
Animal Shelter Cremation Unit	117	0	0	0	0	117	0	0	117
WURC Implementation Studies	91	91	91	91	91	455	0	91	546
Radio Communications System Upgrade	0	0	0	0	0	0	0	34,855	34,855
Total without inflation	$14,619	$8,522	$5,058	$3,464	$3,262	$34,925	$5,639	$38,004	$78,568
Contingency- Inflation	182	410	330	232	261	1,415		10,532	11,947
Total General Government	$14,801	$8,932	$5,388	$3,696	$3,523	$36,340	$5,639	$48,536	$90,515
PARKS									
Park Repair & Maintenance Projects	$252	$318	$318	$318	$318	$1,524	$0	$318	$1,842
Various Pedestrian & Bicycle Facilities	80	0	80	80	80	320	0	80	400
Waterfront Acquisition	0	0	1,503	0	0	1,503	0	0	1,503
Milton Somers Football Stadium Improvements	0	0	195	0	0	195	0	0	195
Oak Ridge Development Phase II	0	0	0	443	0	443	0	0	443
Gilbert Run/Oak Ridge Connection Trail	0	0	0	28	251	279	0	0	279
Popes Creek Rail Trail	1,878	278	0	0	0	2,156	209	0	2,365
Port Tobacco Parkland Acquisition	961	0	0	0	0	961	0	0	961
Friendship Farm Addition	838	0	0	0	0	838	0	0	838
Oakridge Park Playground Rehabilitation	140	0	0	0	0	140	0	0	140
Total without inflation	$4,149	$596	$2,096	$869	$649	$8,359	$209	$398	$8,966
Contingency- Inflation	16	29	78	153	156	432		128	560
Total Parks	$4,165	$625	$2,174	$1,022	$805	$8,791	$209	$526	$9,526

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TRANSPORTATION									
Road Overlay Program	$3,078	$3,078	$3,078	$3,078	$3,078	$15,390	$3,078	$3,078	$21,546
County Drainage Systems Improvement Program	997	934	213	213	213	2,570	1,911	213	4,694
Safety Improvement Program- Existing Roadways	277	269	269	270	289	1,374	125	270	1,769
Traffic Signal Program	257	257	257	276	276	1,323	219	280	1,822
Sidewalk Improvement Program	153	153	153	153	153	765	153	0	918
Mill Hill Road Upgrade	1,791	228	0	0	0	2,019	1,978	0	3,997
Light Rail Transit Initiative	270	270	270	0	0	810	540	0	1,350
Billingsley Road Safety Improvements	300	3,000	0	0	0	3,300	153	8,000	11,453
WURC: Old Washington Road Reconstruction	0	1,022	1,074	2,799	2,797	7,692	372	0	8,064
Bridge Replacement Program	0	262	0	0	0	262	153	0	415
Washington Ave.- Various Intersection Improvements	403	305	305	305	0	1,318	0	378	1,696
St. Patrick's Dr. and Western Pkwy. - Pedestrian Intersection Improvements	177	147	0	0	0	324	0	0	324
Neighborhood Traffic Calming Program	312	312	312	312	312	1,560	0	312	1,872
Rosewick Road Phase 3	620	0	0	0	0	620	0	0	620
McDaniel Road	1,309	0	0	0	0	1,309	0	0	1,309
Total without inflation	$9,944	$10,237	$5,931	$7,406	$7,118	$40,636	$8,683	$12,531	$61,850
Contingency- Inflation	247	653	602	1,160	1,515	4,177		3,481	7,658
Total Transportation	$10,191	$10,890	$6,533	$8,566	$8,633	$44,813	$8,683	$16,012	$69,508
Total Governmental	**$49,553**	**$37,262**	**$33,816**	**$45,857**	**$33,443**	**$199,931**	**$114,700**	**$75,882**	**$390,513**

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ENTERPRISE FUND OPERATIONS									
WATER & SEWER									
Automation & Technology Master Plan	55	1,984	2,064	2,339	2,084	8,526	11,186	0	19,712
Underground Infrastructure Repairs	553	553	553	553	553	2,765	0	4,427	7,192
Benedict Water System Improvements	860	0	0	0	0	860	550	0	1,410
Water Model Update	75	76	76	76	76	379	34	76	489
Various County Water Studies	89	89	0	0	0	178	265	0	443
Waldorf/Chapel Pt. Water System Interconnection Feasibility Study	83	83	0	0	0	166	57	0	223
White Plains South Water Line Improvements	529	371	0	0	0	900	0	0	900
South County Water Transmission Main	0	0	565	0	8,240	8,805	210	0	9,015
Satellite Water Facility Upgrades	2,188	1,021	701	681	681	5,270	1,047	681	6,998
Bensville Water Tower No. 8	535	1,930	1,930	1,930	0	6,325	0	0	6,325
Chapel Point Water Tower (Relocated)	91	442	442	0	0	975	0	0	975
Pinefield Water Tower Rehabilitation	0	0	90	568	568	1,226	0	0	1,226
Gleneagles 2MG Water Tower	713	1,850	1,850	1,849	0	6,262	0	0	6,262
Waldorf Fire House Water Tower Replacement	713	1,850	1,850	1,849	0	6,262	0	0	6,262
White Plains 2MG Water Tower	0	0	713	1,850	1,850	4,413	0	1,849	6,262
Settle Woods Water Tower Rehabilitation	0	0	67	309	309	685	0	0	685
Influent/Effluent Pump Station	5,190	5,190	0	0	0	10,380	6,787	0	17,167
MWWTP Electrical System Replacement	165	2,145	2,070	0	0	4,380	1,323	0	5,703
MWWTP Flow Equalization	711	4,081	5,850	8,600	8,600	27,841	504	0	28,345
Mattawoman Infiltration and Inflow	2,417	2,957	2,957	3,275	3,275	14,881	8,403	3,275	26,559
Mattawoman WWTP Automation	100	1,130	1,130	0	0	2,360	3,021	0	5,381
Pump Station Rehabs and Replacements	2,561	3,310	3,130	1,570	1,570	12,141	632	1,570	14,342
Satellite Wastewater Facility Upgrades	338	651	651	651	651	2,940	1,063	651	4,654
MWWTP Clarifier and Thickener Repairs	1,071	976	976	976	976	4,973	1,153	976	7,101
Cobb Island/Swan Point Interconnection	0	0	0	0	290	290	453	2,465	3,208
MWWTP Utility Water System Evaluation & Improvement	130	641	0	0	0	771	61	0	832
Sewer Model Update	80	81	81	81	81	404	39	81	524
Cliffton Pump Station #4	241	701	0	0	0	941	91	0	1,032
Mattawoman WWTP Berm Relocation	10	330	692	640	0	1,672	589	640	2,901
Hughesville Package Treatment Plant	894	0	0	0	0	894	1,589	0	2,483
Marshall Hall Road Gravity Sewer	713	822	0	0	0	1,535	125	0	1,660
Piney Branch Sewer Replacement (Upper Reaches)	670	479	0	0	0	1,149	141	0	1,290
Cobb Island Sewer Capacity & Feasibility Study	164	0	0	0	0	164	0	0	164
MD. Route 5 Pump Station Forcemain	600	360	0	0	0	960	83	0	1,043
WURC: Zekiah Pump Station Upgrade	0	598	598	598	0	1,794	221	598	2,613
WURC: Zekiah Pump Station Forcemain	0	706	598	1,143	0	2,447	232	596	3,275
WURC: Zekiah Interceptor Sewer Upgrades	0	799	799	799	799	3,196	417	0	3,613
Cliffton WWTP Improvements	0	240	981	2,351	0	3,571	0	0	3,571
Bryans Road Interceptor Sewer I&I Rehabilitation	400	1,562	1,560	1,560	0	5,082	0	0	5,082
Mt. Carmel Woods/College of Southern Maryland (CSM) Pump Stations & Forcemains	25	1,900	1,900	0	0	3,825	7,341	0	11,166
WURC: Old Washington Road Sewer	203	1,033	0	0	0	1,236	0	0	1,236
Pump Station 3B	1,800	0	0	0	0	1,800	13,872	0	15,672
MWWTP Belt Filter Press Replacement	230	1,011	1,011	0	0	2,251	0	1,011	3,261
MWWTP Effluent PS Forcemain Improve	2,040	0	0	0	0	2,041	0	0	2,040
Grit System Reconfiguration at MWWTP	965	0	0	0	0	966	0	0	965
Total without inflation	$28,202	$41,949	$35,883	$34,246	$30,602	$170,881	$61,489	$19,184	$251,552
Contingency-inflation	861	2,806	3,933	5,472	6,654	19,725	0	5,038	24,764
Total Water & Sewer	$29,063	$44,755	$39,815	$39,717	$37,255	$190,605	$61,489	$24,222	$276,316
Water	6,653	9,878	10,954	12,568	16,212	56,264	7,722	9,025	73,011
Sewer	22,410	34,877	28,862	27,150	21,043	134,341	53,767	15,197	203,305
Total Water & Sewer	$29,063	$44,755	$39,815	$39,717	$37,255	$190,605	$61,489	$24,222	$276,316

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SOLID WASTE FUND									
Automation & Technology Master Plan - Landfill	$0	$773	$0	$0	$0	$773	$0	$0	$773
Landfill Leachate Conveyance System	0	278	640	640	640	2,198	0	0	2,198
Landfill Leachate Pretreatment Facility	280	2,968	0	0	0	3,248	0	0	3,248
Landfill Storm Water Management Ponds	110	577	578	0	0	1,265	0	0	1,265
Total without inflation	$390	$4,596	$1,218	$640	$640	$7,484	$0	$0	$7,484
Contingency-inflation	12	307	136	102	141	698	0	0	698
Total Solid Waste	$402	$4,903	$1,354	$742	$781	$8,182	$0	$0	$8,182
WATERSHED PROTECTION & RESTORATION FUND									
NPDES Retrofit Projects	$3,075	$3,075	$3,075	$3,967	$3,830	$17,022	$13,348	$3,830	$34,200
Cobb Island Drainage Study	60	35	0	0	0	95	0	0	95
Total without inflation	$3,135	$3,110	$3,075	$3,967	$3,830	$17,117	$13,348	$3,830	$34,295
Contingency-inflation	93	209	339	639	840	2,120	0	1,045	3,165
Total WATERSHED PROTECTION & RESTORATIO	$3,228	$3,319	$3,414	$4,606	$4,670	$19,237	$13,348	$4,875	$37,460
TOTAL ENTERPRISE FUNDS	**$32,693**	**$52,977**	**$44,583**	**$45,065**	**$42,706**	**$218,024**	**$74,837**	**$29,097**	**$321,958**
TOTAL ALL PROJECTS	**$82,246**	**$90,239**	**$78,399**	**$90,922**	**$76,149**	**$417,955**	**$189,538**	**$104,979**	**$712,472**