

# CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2021 APPROVED CAPITAL PROJECT BUDGET FY2021-FY2025 CAPITAL IMPROVEMENT PROGRAM

(\$ in thousands)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5-Year Total '21-'25	Prior Approp. thru FY20	Beyond FY 2025	Project Total
<b>Governmental Projects</b>									
<b>CAPITAL COSTS</b>									
Board of Education .....	\$40,736	\$69,585	\$67,035	\$27,122	\$4,567	\$209,045	\$49,679	\$74,514	\$333,238
College of Southern Maryland.....	1,494	4,136	3,762	0	0	9,392	32,853	0	42,245
General Government.....	16,199	18,776	20,682	12,770	3,221	71,648	30,528	4,455	106,631
Parks.....	797	3,520	4,107	1,485	337	10,246	219	425	10,890
Transportation.....	14,726	9,017	5,216	5,225	5,548	39,732	37,642	13,045	90,419
<b>Total Governmental</b>	<b>\$73,952</b>	<b>\$105,034</b>	<b>\$100,802</b>	<b>\$46,602</b>	<b>\$13,673</b>	<b>\$340,063</b>	<b>\$150,921</b>	<b>\$92,439</b>	<b>\$583,423</b>
<b>FINANCE SOURCES</b>									
General Obligation Bonds.....	\$41,540	\$50,121	\$34,897	\$12,187	\$8,640	\$147,385	\$89,838	\$18,900	\$256,123
Fair Share Excise Tax Bonds.....	9,197	10,834	18,885	13,086	1,252	53,254	14,391	31,179	98,824
Capital Project Fund - Fund Balance.....	3,105	0	0	0	0	3,105	182	0	3,287
General Fund Operating Transfer.....	2,778	1,755	1,924	1,837	1,586	9,880	1,034	888	11,802
Total County Funding	\$56,620	\$62,710	\$55,706	\$27,110	\$11,478	\$213,624	\$105,445	\$50,967	\$370,036
Federal.....	400	0	5,113	5,344	0	10,857	440	0	11,297
State.....	21,011	35,175	39,883	14,048	2,095	112,212	36,407	41,211	189,830
Other: Forward funding State Share.....	(6,299)	0	0	0	0	(6,299)	6,299	0	0
Other.....	2,220	7,149	100	100	100	9,669	2,330	261	12,260
<b>Total Governmental</b>	<b>\$73,952</b>	<b>\$105,034</b>	<b>\$100,802</b>	<b>\$46,602</b>	<b>\$13,673</b>	<b>\$340,063</b>	<b>\$150,921</b>	<b>\$92,439</b>	<b>\$583,423</b>
<b>Enterprise Fund Projects</b>									
<b>CAPITAL COSTS</b>									
Water.....	\$6,969	\$21,357	\$21,781	\$19,798	\$15,119	\$85,024	\$32,708	\$69,116	\$186,848
Sewer.....	35,045	65,551	41,504	9,658	16,196	167,954	81,616	11,310	260,880
Solid Waste (Landfill).....	7,863	2,724	2,051	0	0	12,638	8,624	0	21,262
Watershed Protection & Restoration.....	7,958	10,467	10,764	10,160	10,658	50,007	42,510	9,762	102,279
Environmental Service.....	61	712	0	0	0	773	35	0	808
<b>Total Enterprise Funds</b>	<b>\$57,896</b>	<b>\$100,811</b>	<b>\$76,100</b>	<b>\$39,616</b>	<b>\$41,973</b>	<b>\$316,396</b>	<b>\$165,493</b>	<b>\$90,188</b>	<b>\$572,077</b>
<b>FINANCE SOURCES</b>									
Water Bonds.....	\$6,871	\$21,259	\$21,621	\$19,638	\$15,021	\$84,410	\$31,860	\$69,018	\$185,288
Sewer Bonds.....	31,512	59,573	37,848	9,076	14,647	152,656	73,548	11,207	237,411
Solid Waste Fund Bonds.....	54	1,512	0	0	0	1,566	5,446	0	7,012
Watershed Protection & Restoration Bonds	7,742	10,318	10,687	10,083	10,581	49,411	42,186	9,685	101,282
Environmental Service Bonds.....	61	712	0	0	0	773	35	0	808
Enterprise Fund Operating Transfers.....	519	350	402	403	278	1,951	1,914	278	4,143
Watershed Protection & Restoration Fund Balance.....	67	0	0	0	0	67	313	0	380
Solid Waste Capital Reserve.....	7,809	1,212	2,051	0	0	11,072	3,178	0	14,250
Total County Funding	\$54,635	\$94,936	\$72,609	\$39,200	\$40,527	\$301,906	\$158,480	\$90,188	\$550,574
State.....	453	0	0	0	0	453	300	0	753
Other: WSSC.....	2,808	5,875	3,491	416	1,446	14,037	6,713	0	20,750
<b>Total Enterprise Funds</b>	<b>\$57,896</b>	<b>\$100,811</b>	<b>\$76,100</b>	<b>\$39,616</b>	<b>\$41,973</b>	<b>\$316,396</b>	<b>\$165,493</b>	<b>\$90,188</b>	<b>\$572,077</b>
<b>TOTAL PROJECTS</b>	<b>\$131,848</b>	<b>\$205,845</b>	<b>\$176,902</b>	<b>\$86,218</b>	<b>\$55,646</b>	<b>\$656,459</b>	<b>\$316,414</b>	<b>\$182,627</b>	<b>\$1,155,500</b>

**CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD**  
**FISCAL YEAR 2021 APPROVED CAPITAL PROJECT BUDGET**  
**FY2021-FY2025 CAPITAL IMPROVEMENT PROGRAM**

Page #	(\$ in thousands)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5-Year	Prior	Beyond	Project					
							Total '21-'25	Approp. thru FY20			FY 2025	Total			
<b><u>GOVERNMENTAL PROJECTS</u></b>															
<b><u>BOARD OF EDUCATION</u></b>															
1	Benjamin Stoddert Middle School - Modernization/Addition	\$11,779	\$11,778	\$0	\$0	\$0	\$23,557	\$32,559	\$0	\$56,116					
2	Eva Turner Elementary School - Modernization/Addition	12,556	0	0	0	0	12,556	14,825	0	27,381					
3	McDonough High School Renovation Study / Security Enhancements & Performing Arts	7,001	11,341	0	0	0	18,342	1,603	0	19,945					
4	Westlake H.S. Roof Replacement	600	2,579	0	0	0	3,179	463	0	3,642					
5	Indian Head E.S. Boiler Replacement	0	1,197	0	0	0	1,197	129	0	1,326					
6	Smallwood M.S. Roof/Chiller/H&V/UV Replacement	478	3,950	0	0	0	4,428	0	0	4,428					
7	BOE: Various Maintenance Projects	600	600	600	600	600	3,000	0	416	3,416					
8	Local Portable Classrooms - Various Schools	200	200	200	200	200	1,000	0	200	1,200					
9	Open Space Enclosure: Dr. Gustavus Brown E.S.	0	6,000	0	0	0	6,000	0	0	6,000					
	T.C. Martin Elementary School Study/Renovation/Addition	2,326	13,779	14,779	1,000	0	31,884	0	0	31,884					
11	Piccowaxen M.S. Boiler Replacement	0	80	715	0	0	795	0	0	795					
12	Elementary School #23	2,400	0	20,995	20,796	1,000	45,191	0	0	45,191					
13	Full Day Kindergarten Addition:Walter J. Mitchell E.S.	350	6,060	0	0	0	6,410	100	0	6,510					
14	Full Day Kindergarten Addition: J.C. Parks E.S.	400	3,918	0	0	0	4,318	0	0	4,318					
15	Full Day Kindergarten Addition: Wade E.S.	0	400	4,300	0	0	4,700	0	0	4,700					
16	Full Day Kindergarten Addition: Dr. Higdon E.S.	0	425	3,750	0	0	4,175	0	0	4,175					
17	La Plata High School - Renovation- Security Enhancements and Circulation Upgrades	0	1,401	15,408	0	0	16,809	0	0	16,809					
18	Mary H. Matula Elementary - Roof Replacement	0	0	0	246	1,575	1,821	0	0	1,821					
19	Mattawoman MS - Roof Replacement	0	0	0	0	450	450	0	3,880	4,330					
20	Middle School #9	0	0	0	0	251	251	0	52,349	52,600					
Total without inflation							\$38,690	\$63,708	\$60,747	\$22,842	\$4,076	\$190,063	\$49,679	\$56,845	296,587
Contingency- Inflation							2,046	5,877	6,288	4,280	491	18,982		17,669	36,651
Total Board of Education							\$40,736	\$69,585	\$67,035	\$27,122	\$4,567	\$209,045	\$49,679	\$74,514	\$333,238
<b><u>COLLEGE OF SOUTHERN MARYLAND</u></b>															
21	Health Technology Renovation	0	213	3,293	0	0	3,506	0	0	3,506					
22	Healthcare Training Facility	1,418	0	0	0	0	1,418	32,853	0	34,271					
23	Waste Water Treatment Plant Replacement	0	3,903	0	0	0	3,903	0	0	3,903					
Total without inflation							\$1,418	\$4,116	\$3,293	\$0	\$0	\$8,827	\$32,853	\$0	\$41,680
Contingency- Inflation							76	20	469	0	0	565		0	565
Total College Southern Maryland							\$1,494	\$4,136	\$3,762	\$0	\$0	\$9,392	\$32,853	\$0	\$42,245

**CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD**  
**FISCAL YEAR 2021 APPROVED CAPITAL PROJECT BUDGET**  
**FY2021-FY2025 CAPITAL IMPROVEMENT PROGRAM**

Page #	(\$ in thousands)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5-Year	Prior	Beyond	Project
							Total '21-'25	Approp. thru FY20		
<b><u>GENERAL GOVERNMENT</u></b>										
24	Rural Legacy Program	\$1,409	\$1,409	\$1,409	\$1,409	\$1,409	\$7,045	\$0	\$1,409	\$8,454
25	Agricultural Preservation	503	503	503	503	503	2,515	0	503	3,018
26	Purchase of Developments Rights (PDR) Program	653	653	653	653	653	3,265	0	653	3,918
27	Various Maintenance Projects	429	429	429	429	429	2,145	0	429	2,574
28	Generator Replacement Program	113	113	113	0	0	339	492	0	831
29	Charles County Courthouse HVAC Improvements	1,299	0	0	0	0	1,299	1,541	0	2,840
30	Detention Center Pump Station Rehabilitations	0	192	0	0	0	192	867	0	1,059
31	Charles County Animal Shelter	2,261	2,261	0	0	0	4,522	7,350	0	11,872
32	Radio Communications System Upgrade	5,575	4,525	10,603	0	0	20,703	13,972	0	34,675
33	Charles County VanGo Maintenance Facility	525	0	5,303	6,240	0	12,068	525	0	12,593
34	Capital Clubhouse Improvements	333	0	0	0	0	333	313	0	646
	Elite Gymnastics and Recreation Center									
35	Improvements	152	0	0	0	0	152	151	0	303
36	La Plata Library Relocation	0	5,349	0	0	0	5,349	5,318	0	10,667
37	Blue Crabs Stadium Maintenance	0	200	200	200	200	800	0	400	1,200
38	Charles County Detention Center Annex Office	952	888	0	0	0	1,840	0	0	1,840
39	Pinefield EMS Station	640	1,960	0	0	0	2,600	0	0	2,600
40	Newburg EMS Station	0	0	640	1,960	0	2,600	0	0	2,600
41	Old Courthouse Jury Waiting Area Renovations	320	0	0	0	0	320	0	0	320
42	Government Building Roof Replacement	265	0	0	0	0	265	0	0	265
43	Government Building Heating Loop									
	Evaluation and Improvements	240	0	0	0	0	240	0	0	240
44	Detention Center Chiller Replacement	337	0	0	0	0	337	0	0	337
	Total without inflation	\$16,006	\$18,482	\$19,853	\$11,394	\$3,194	\$68,929	\$30,528	\$3,394	\$102,851
	Contingency- Inflation	193	294	829	1,376	27	2,719		1,061	3,780
	Total General Government	\$16,199	\$18,776	\$20,682	\$12,770	\$3,221	\$71,648	\$30,528	\$4,455	\$106,631
<b><u>PARKS</u></b>										
45	Park Repair & Maintenance Projects	\$325	\$325	\$257	\$257	\$257	\$1,421	\$0	\$250	\$1,671
46	Various Pedestrian & Bicycle Facilities	80	80	170	80	80	490	160	80	730
47	Popes Creek Waterfront Phase II	0	119	831	959	0	1,909	59	0	1,968
48	Waldorf Park Development PH I	172	2,000	0	0	0	2,172	0	0	2,172
49	Waldorf Park Development PH II	0	0	2,000	0	0	2,000	0	0	2,000
50	Smallwood Drive Shared Use Paths Phase I	27	423	0	0	0	450	0	0	450
51	Smallwood Drive Shared Use Paths Phase II	0	27	423	0	0	450	0	0	450
55	La Plata Farm Park Master Plan	0	200	0	0	0	200	0	0	200
56	La Plata Farm Park Development, Phase I	0	118	0	0	0	118	0	0	118
57	Mason Springs Kayak Launch	120	0	0	0	0	120	0	0	120
58	Washington Avenue Shared Use Path /									
	Sidewalk Feasibility Study	63	0	0	0	0	63	0	0	63
	Total without inflation	\$787	\$3,292	\$3,681	\$1,296	\$337	\$9,393	\$219	\$330	\$9,942
	Contingency- Inflation	10	228	426	189	0	853		95	948
	Total Parks	\$797	\$3,520	\$4,107	\$1,485	\$337	\$10,246	\$219	\$425	\$10,890

**CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD**  
**FISCAL YEAR 2021 APPROVED CAPITAL PROJECT BUDGET**  
**FY2021-FY2025 CAPITAL IMPROVEMENT PROGRAM**

Page #	(\$ in thousands)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5-Year	Prior	Beyond	Project
							Total '21-'25	Approp. thru FY20	FY 2025	Total
	<b>TRANSPORTATION</b>									
59	Road Overlay Program	\$4,078	\$4,078	\$4,078	\$4,078	\$4,078	\$20,390	\$0	\$3,578	\$23,968
60	County Drainage Systems Improvement Program	100	142	211	211	211	875	2,512	100	3,487
61	Safety Improvement Program- Existing Roadways	287	287	287	287	287	1,435	483	200	2,118
62	Traffic Signal Program	285	285	285	285	285	1,425	1,099	285	2,809
63	Sidewalk Improvement Program	153	153	153	153	153	765	0	153	918
64	Billingsley Road Safety Improvements	3,353	2,678	178	178	178	6,565	4,021	0	10,586
65	Old Washington Road Reconstruction	3,884	0	0	0	0	3,884	9,373	0	13,257
66	Western Parkway Road Improvements Phase 3	1,345	1,038	0	0	0	2,383	13,438	0	15,821
67	St. Charles Parkway at Duncannon Rd./ St. Andrews Dr. Traffic Signal	279	0	0	0	0	279	803	0	1,082
68	Mill Hill Road Upgrade	103	0	0	0	0	103	3,966	0	4,069
69	Stavors Road Upgrades	254	0	0	0	0	254	1,947	0	2,201
70	Turkey Hill Road Reconstruction	0	0	0	0	253	253	0	5,774	6,027
71	Safety Upgrades to Middletown Road at Billingsley Road Traffic Signal	122	0	0	0	0	122	0	0	122
	Total without inflation	\$14,243	\$8,661	\$5,192	\$5,192	\$5,445	\$38,733	\$37,642	\$10,090	\$86,465
	Contingency- Inflation	483	356	24	33	103	999		2,955	3,954
	Total Transportation	\$14,726	\$9,017	\$5,216	\$5,225	\$5,548	\$39,732	\$37,642	\$13,045	\$90,419
	<b>Total Governmental</b>	<b>\$73,952</b>	<b>\$105,034</b>	<b>\$100,802</b>	<b>\$46,602</b>	<b>\$13,673</b>	<b>\$340,063</b>	<b>\$150,921</b>	<b>\$92,439</b>	<b>\$583,423</b>

**CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD**  
**FISCAL YEAR 2021 APPROVED CAPITAL PROJECT BUDGET**  
**FY2021-FY2025 CAPITAL IMPROVEMENT PROGRAM**

Page #

(\$ in thousands)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5-Year Total '21-'25	Prior Approp. thru FY20	Beyond FY 2025	Project Total
<b>FINANCING SOURCES:</b>									
<b>GOVERNMENTAL OPERATIONS:</b>									
<b><u>BOARD OF EDUCATION</u></b>									
Bonds	\$14,735	\$21,584	\$14,635	\$2,038	\$2,132	\$55,124	\$16,298	\$3,643	\$75,065
Operating Transfer- General Fund	501	857	588	500	250	2,696	0	0	2,696
Fair Share Excise Tax Bonds	9,197	10,834	18,885	13,086	1,252	53,254	14,391	31,179	98,824
Total County Funding	24,433	33,275	34,108	15,624	3,634	111,074	30,689	34,822	176,585
State	18,052	29,261	32,927	11,498	933	92,671	12,691	39,692	145,054
Other: Forward Funding	(6,299)	0	0	0	0	(6,299)	6,299	0	0
Other: HB1	4,550	7,049	0	0	0	11,599	0	0	11,599
Total Funding	\$40,736	\$69,585	\$67,035	\$27,122	\$4,567	\$209,045	\$49,679	\$74,514	\$333,238
<b><u>COLLEGE OF SOUTHERN MARYLAND</u></b>									
Bonds	\$376	\$1,038	\$942	\$0	\$0	\$2,356	\$9,231	\$0	\$11,587
Total County Funding	376	1,038	942	0	0	2,356	9,231	0	11,587
State	1,118	3,098	2,820	0	0	7,036	23,622	0	30,658
Total Funding	\$1,494	\$4,136	\$3,762	\$0	\$0	\$9,392	\$32,853	\$0	\$42,245
<b><u>GENERAL GOVERNMENT</u></b>									
Bonds	\$11,827	\$17,335	\$13,830	\$5,658	\$2,121	\$50,771	\$27,172	\$2,887	\$80,829
Fund Balance Appropriation	3,105	0	0	0	0	3,105	113	0	3,218
Operating Transfer- General Fund	1,647	341	0	0	0	1,988	464	0	2,452
Total County Funding	16,579	17,676	13,830	5,658	2,121	55,864	27,748	2,887	86,499
Federal	400	0	5,113	5,344	0	10,857	400	0	11,257
State	1,550	1,000	1,639	1,668	1,000	6,857	50	1,307	8,214
Other:	(2,330)	100	100	100	100	(1,930)	2,330	261	661
Total Funding	\$16,199	\$18,776	\$20,682	\$12,770	\$3,221	\$71,648	\$30,528	\$4,455	\$106,631
<b><u>PARKS</u></b>									
Bonds	\$160	\$1,309	\$1,515	\$508	\$80	\$3,572	\$175	\$175	\$3,922
Operating Transfer- General Fund	508	557	257	257	257	1,836	0	250	2,086
Total County Funding	668	1,866	1,772	765	337	5,408	175	425	6,008
State	129	1,654	2,335	720	0	4,838	44	0	4,882
Total Funding	\$797	\$3,520	\$4,107	\$1,485	\$337	\$10,246	\$219	\$425	\$10,890
<b><u>TRANSPORTATION</u></b>									
Bonds	\$14,442	\$8,855	\$3,975	\$3,983	\$4,307	\$35,562	\$36,963	\$12,195	\$84,720
Fund Balance Appropriation	0	0	0	0	0	0	69	0	69
Operating Transfer- General Fund	122	0	1,079	1,080	1,079	3,360	570	638	4,568
Total County Funding	14,564	8,855	5,054	5,063	5,386	38,922	37,602	12,833	89,357
Federal	0	0	0	0	0	0	40	0	40
State	162	162	162	162	162	810	0	212	1,022
Total Funding	\$14,726	\$9,017	\$5,216	\$5,225	\$5,548	\$39,732	\$37,642	\$13,045	\$90,419
<b>Total Governmental</b>	<b>\$73,952</b>	<b>\$105,034</b>	<b>\$100,802</b>	<b>\$46,602</b>	<b>\$13,673</b>	<b>\$340,063</b>	<b>\$150,921</b>	<b>\$92,439</b>	<b>\$583,423</b>

**CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD**  
**FISCAL YEAR 2021 APPROVED CAPITAL PROJECT BUDGET**  
**FY2021-FY2025 CAPITAL IMPROVEMENT PROGRAM**

(\$ in thousands)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5-Year Total '21-'25	Prior Approp. thru FY20	Beyond FY 2025	Project Total
<b>ENTERPRISE FUND OPERATIONS</b>									
<b>WATER &amp; SEWER</b>									
Automation & Technology Master Plan	0	0	1,139	1,139	0	2,278	6,166	0	8,444
Utilities Professional Development & Training Center	0	0	0	0	163	163	0	1,336	1,499
South Region Operations & Maintenance Facility	153	0	0	0	0	153	0	0	153
Utilities Waldorf Regional Facility	0	0	0	0	413	413	0	5,738	6,151
Underground Infrastructure Repairs	218	933	933	933	933	3,950	2,097	933	6,980
Water Model Update	98	98	98	98	98	490	847	98	1,435
South County Water Transmission Main	0	0	0	5,900	2,825	8,725	2,610	0	11,335
Satellite Water Facility Upgrades	1,816	1,816	744	744	744	5,864	1,271	744	7,879
Gleneagles 2MG Water Tower	0	1,849	0	0	0	1,849	4,413	0	6,262
Bryans Road 2MG Water Tower	0	3,494	0	0	0	3,494	2,350	0	5,844
Hughesville Water Line	0	1,030	1,031	0	0	2,061	2,734	0	4,795
Clifton Water System Improvements	483	0	0	0	0	483	4,132	0	4,615
Waldorf Well No. 17	797	797	0	0	0	1,594	1,818	0	3,412
Waldorf Tower No. 5 Rehabilitation	1,603	1,253	0	0	0	2,856	0	0	2,856
Pinefield Water Tower Rehabilitation	0	0	733	0	0	733	1,655	0	2,388
Bryans Village Waterline Interconnection	68	128	756	783	406	2,141	0	0	2,141
Mill Hill Waterline Extension	211	166	0	0	0	377	0	0	377
Strawberry Hills Waterline	153	638	791	0	0	1,582	0	0	1,582
Marshall Hall Road Waterline Extension	74	470	220	0	0	764	0	0	764
Middletown Rd-Bensville Rd Waterline Interconnection	118	1,639	1,338	640	0	3,735	3,868	0	7,603
WSSC Waldorf Interconnection	123	958	7,533	6,433	6,433	21,480	478	45,702	67,660
Waldorf Fire House Water Tower Replacement	149	3,195	2,821	0	0	6,165	0	0	6,165
Waldorf Urban Redevelopment Center Water Distribution	88	543	977	0	0	1,608	0	0	1,608
Old Washington Road Watermain Extension	388	0	0	0	0	388	1,352	0	1,740
MWWTP Electrical System Replacement	2,348	2,381	0	0	0	4,729	5,639	0	10,368
MWWTP Flow Equalization	490	12,038	9,199	1,955	5,558	29,240	14,876	0	44,116
Mattawoman Infiltration and Inflow	3,974	3,207	3,207	3,207	3,207	16,802	8,371	3,207	28,380
Mattawoman WWTP Automation	2,030	2,030	0	0	0	4,060	5,508	0	9,568
Pump Station Rehabs and Replacements	3,671	2,426	1,106	923	923	9,049	5,352	923	15,324
Satellite Wastewater Facility Upgrades	574	574	574	574	574	2,870	3,905	574	7,349
MWWTP Clarifier and Thickener Repairs	3,270	3,323	3,323	0	0	9,916	6,762	0	16,678
MWWTP Utility Water System Evaluation & Improvement	93	784	0	0	0	877	2,670	0	3,547
Sewer Model Update	103	103	103	103	103	515	939	103	1,557
Zekiah Pump Station Upgrade	0	598	598	0	0	1,196	1,417	0	2,613
Zekiah Pump Station Forcemain	0	1,143	0	0	0	1,143	1,864	0	3,007
Clifton WWTP Improvements	93	2,108	0	0	0	2,201	5,321	0	7,522
MWWTP Primary Clarifiers #1-4 Demolition	0	0	0	190	1,900	2,090	0	0	2,090
Hughesville Collection Sewer System	0	2,139	2,139	0	0	4,278	842	0	5,120
MWWTP Septage Receiving Facility Improvements	471	581	0	0	0	1,052	127	0	1,179
Post Office Road Sewer Capacity Improvements	2,331	2,256	0	0	0	4,587	1,868	0	6,455
Sewer Pump Station Capacity Study	169	0	0	0	0	169	0	0	169
Piney Branch Interceptor Sewer Capacity Upgrades PHII	1,545	0	0	0	0	1,545	0	0	1,545
Cobb Island Septic Tank Effluent Pump (STEP) Station Re	120	0	0	0	0	120	2,040	0	2,160
MWWTP Effluent Filters #7-#16	3,548	8,023	7,273	0	0	18,844	0	0	18,844
Southerland Septic Connection	873	0	0	0	0	873	586	0	1,459
MWWTP Reclaimed Water Filtration Facility	0	7,223	7,223	0	0	14,446	1,143	0	15,589
MWWTP Final Filter Disinfection System	674	1,023	0	0	0	1,697	0	0	1,697
MWWTP Reclaimed Water Pump Station Improvements	864	1,104	0	0	0	1,968	0	0	1,968
MWWTP Effluent PS Forcemain Surge Management Syster	406	1,120	0	0	0	1,526	0	0	1,526
MWWTP Belt Filter Press Replacement Phase II	4,478	4,103	0	0	0	8,581	9,305	0	17,886
MWWTP Administration Building Renovations	293	0	0	0	0	293	0	0	293
Total without inflation	\$38,958	\$77,294	\$53,860	\$23,623	\$24,280	\$218,015	\$114,324	\$59,359	\$391,698
Contingency-inflation	\$3,056	\$9,614	9,425	5,833	7,035	34,963	0	21,067	56,030
<b>Total WATER &amp; SEWER</b>	<b>\$42,014</b>	<b>\$86,908</b>	<b>\$63,285</b>	<b>\$29,456</b>	<b>\$31,315</b>	<b>\$252,978</b>	<b>\$114,324</b>	<b>\$80,426</b>	<b>\$447,728</b>
Water	6,969	21,357	21,781	19,798	15,119	85,024	32,708	69,116	186,848
Sewer	35,045	65,551	41,504	9,658	16,196	167,954	81,616	11,310	260,880
<b>Total WATER &amp; SEWER</b>	<b>\$42,014</b>	<b>\$86,908</b>	<b>\$63,285</b>	<b>\$29,456</b>	<b>\$31,315</b>	<b>\$252,978</b>	<b>\$114,324</b>	<b>\$80,426</b>	<b>\$447,728</b>

**CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD**  
**FISCAL YEAR 2021 APPROVED CAPITAL PROJECT BUDGET**  
**FY2021-FY2025 CAPITAL IMPROVEMENT PROGRAM**

(\$ in thousands)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5-Year Total '21-'25	Prior Approp. thru FY20	Beyond FY 2025	Project Total
<b><u>SOLID WASTE FUND</u></b>									
Waste Transfer Station	0	1,078	1,745	0	0	2,823	336	0	3,159
Landfill Convenience Center Relocation	1,324	0	0	0	0	1,324	0	0	1,324
Landfill Cell #4A Expansion	5,913	0	0	0	0	5,913	2,842	0	8,755
Landfill Leachate Management System	50	1,346	0	0	0	1,396	5,446	0	6,842
Total without inflation	\$7,287	\$2,424	\$1,745	\$0	\$0	\$11,456	\$8,624	\$0	\$20,080
Contingency-inflation	576	300	306	0	0	1,182	0	0	1,182
Total SOLID WASTE FUND	\$7,863	\$2,724	\$2,051	\$0	\$0	\$12,638	\$8,624	\$0	\$21,262
<b><u>WATERSHED PROTECTION &amp; RESTORATION FUND (WPRF)</u></b>									
NPDES Retrofit Projects	\$7,203	\$7,203	\$7,203	\$7,203	\$7,203	\$36,015	\$42,197	\$7,203	\$85,415
Floodplain Analysis Studies	67	0	0	0	0	67	313	0	380
Gilbert Run Watershed Dam Repairs	88	988	903	0	0	1,979	0	0	1,979
Full Delivery of Water Quality Improvements	528	1,053	1,053	1,053	1,053	4,740	0	0	4,740
Benedict Water Quality Study	72	72	0	0	0	144	0	0	144
Total without inflation	\$7,958	\$9,316	\$9,159	\$8,256	\$8,256	\$42,945	\$42,510	\$7,203	\$92,658
Contingency-inflation	0	1,151	1,605	1,904	2,402	7,062	0	2,559	9,621
Total WPRF	\$7,958	\$10,467	\$10,764	\$10,160	\$10,658	\$50,007	\$42,510	\$9,762	\$102,279
<b><u>ENVIRONMENTAL SERVICE FUND</u></b>									
County Mulching Facility Relocation	\$57	\$632	\$0	\$0	\$0	\$689	\$35	\$0	\$724
Total without inflation	\$57	\$632	\$0	\$0	\$0	\$689	\$35	\$0	\$724
Contingency-inflation	4	80	0	0	0	84	0	0	84
Total ENVIRONMENTAL SERVICE FUND	\$61	\$712	\$0	\$0	\$0	\$773	\$35	\$0	\$808
<b>TOTAL ENTERPRISE FUNDS</b>									
	\$57,896	\$100,811	\$76,100	\$39,616	\$41,973	\$316,396	\$165,493	\$90,188	\$572,077
<b>TOTAL ALL PROJECTS</b>									
	\$131,848	\$205,845	\$176,902	\$86,218	\$55,646	\$656,459	\$316,414	\$182,627	\$1,155,500

**FINANCING SOURCES**

**ENTERPRISE FUND OPERATIONS:**

**WATER AND SEWER FUND**

**Water Projects**

Bonds	\$6,871	\$21,259	\$21,621	\$19,638	\$15,021	\$84,410	\$31,860	\$69,018	\$185,288
Operating Transfer	98	98	160	160	98	614	848	98	1,560
Total Funding	\$6,969	\$21,357	\$21,781	\$19,798	\$15,119	\$85,024	\$32,708	\$69,116	\$186,848

**Sewer Projects**

Bonds	\$31,512	\$59,573	\$37,848	\$9,076	\$14,647	\$152,656	\$73,548	\$11,207	\$237,411
Operating Transfer	272	103	165	166	103	809	1,054	103	1,966
Total County Funding	\$31,784	\$59,676	\$38,013	\$9,242	\$14,750	\$153,465	\$74,602	\$11,310	\$239,377
State	453	0	0	0	0	453	300	0	753
Other: WSSC	2,808	5,875	3,491	416	1,446	14,036	6,713	0	20,750
Total Funding	\$35,045	\$65,551	\$41,504	\$9,658	\$16,196	\$167,954	\$81,616	\$11,310	\$260,880

**SOLID WASTE FUND**

Bonds	\$54	\$1,512	\$0	\$0	\$0	\$1,566	\$5,446	\$0	\$7,012
Capital Budget Reserve	7,809	1,212	2,051	0	0	11,072	3,178	0	14,250
Total County Funding	\$7,863	\$2,724	\$2,051	\$0	\$0	\$12,638	\$8,624	\$0	\$21,262

**WATERSHED PROTECTION & RESTORATION FUND (WPRF)**

Bonds	\$7,742	\$10,318	\$10,687	\$10,083	\$10,581	\$49,411	\$42,186	\$9,685	\$101,282
Fund Balance Appropriation	67	0	0	0	0	67	313	0	380
Operating Transfer	149	149	77	77	77	529	12	77	618
Total Funding	\$7,958	\$10,467	\$10,764	\$10,160	\$10,658	\$50,007	\$42,511	\$9,762	\$102,280

**ENVIRONMENTAL SERVICE FUND**

Bonds	\$61	\$712	\$0	\$0	\$0	\$773	\$35	\$0	\$808
Total Funding	\$61	\$712	\$0	\$0	\$0	\$773	\$35	\$0	\$808

<b>TOTAL ENTERPRISE FUNDS</b>	<b>\$57,896</b>	<b>\$100,811</b>	<b>\$76,100</b>	<b>\$39,616</b>	<b>\$41,973</b>	<b>\$316,396</b>	<b>\$165,493</b>	<b>\$90,188</b>	<b>\$572,077</b>
-------------------------------	-----------------	------------------	-----------------	-----------------	-----------------	------------------	------------------	-----------------	------------------

<b>TOTAL ALL PROJECTS</b>	<b>\$131,848</b>	<b>\$205,845</b>	<b>\$176,902</b>	<b>\$86,218</b>	<b>\$55,646</b>	<b>\$656,459</b>	<b>\$316,414</b>	<b>\$182,627</b>	<b>\$1,155,500</b>
---------------------------	------------------	------------------	------------------	-----------------	-----------------	------------------	------------------	------------------	--------------------