

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 Aprop.	Beyond	Project Total							
							thru FY20	FY 2025								
Governmental Projects																
CAPITAL COSTS																
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							
Total Governmental	\$73,952	\$105,034	\$100,802	\$46,602	\$13,673	\$340,063	\$150,921	\$92,439	\$583,423							
FINANCE SOURCES																
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							
Total Governmental	\$73,952	\$105,034	\$100,802	\$46,602	\$13,673	\$340,063	\$150,921	\$92,439	\$583,423							
Enterprise Fund Projects																
CAPITAL COSTS																
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							
Total Enterprise Funds	\$57,896	\$100,811	\$76,100	\$39,616	\$41,973	\$316,396	\$165,493	\$90,188	\$572,077							
FINANCE SOURCES																
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							
Total Enterprise Funds	\$57,896	\$100,811	\$76,100	\$39,616	\$41,973	\$316,396	\$165,493	\$90,188	\$572,077							
TOTAL PROJECTS	\$131,848	\$205,845	\$176,902	\$86,218	\$55,646	\$656,459	\$316,414	\$182,627	\$1,155,500							

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

Page 2

	(\$ 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					
GOVERNMENTAL PROJECTS																			
BOARD OF EDUCATION																			
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																		
10	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								
COLLEGE OF SOUTHERN MARYLAND																			
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 2

(\$ 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
GENERAL GOVERNMENT									
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 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
PARKS									
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 11

(\$ 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
TRANSPORTATION									
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
Total Governmental	\$73,952	\$105,034	\$100,802	\$46,602	\$13,673	\$340,063	\$150,921	\$92,439	\$583,423

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

Page 1

(\$ 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
FINANCING SOURCES:									
GOVERNMENTAL OPERATIONS:									
BOARD OF EDUCATION									
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
COLLEGE OF SOUTHERN MARYLAND									
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
GENERAL GOVERNMENT									
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
PARKS									
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
TRANSPORTATION									
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
Total Governmental	\$73,952	\$105,034	\$100,802	\$46,602	\$13,673	\$340,063	\$150,921	\$92,439	\$583,423

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
ENTERPRISE FUND OPERATIONS									
WATER & SEWER									
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 Force main 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
Total WATER & SEWER	\$42,014	\$86,908	\$63,285	\$29,456	\$31,315	\$252,978	\$114,324	\$80,426	\$447,728
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
Total WATER & SEWER	\$42,014	\$86,908	\$63,285	\$29,456	\$31,315	\$252,978	\$114,324	\$80,426	\$447,728

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
						'21-'25	thru FY20	FY 2025	
SOLID WASTE FUND									
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
WATERSHED PROTECTION & RESTORATION FUND (WPRF)									
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
ENVIRONMENTAL SERVICE FUND									
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
TOTAL ENTERPRISE FUNDS	\$57,896	\$100,811	\$76,100	\$39,616	\$41,973	\$316,396	\$165,493	\$90,188	\$572,077
TOTAL ALL PROJECTS	\$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
TOTAL ENTERPRISE FUNDS	\$57,896	\$100,811	\$76,100	\$39,616	\$41,973	\$316,396	\$165,493	\$90,188	\$572,077
TOTAL ALL PROJECTS	\$131,848	\$205,845	\$176,902	\$86,218	\$55,646	\$656,459	\$316,414	\$182,627	\$1,155,500