

**ST. MARY'S COUNTY
METROPOLITAN COMMISSION
CAPITAL IMPROVEMENT BUDGET & PLAN**



FY 2024 - FY 2029

FY 2024 – FY 2029 CAPITAL IMPROVEMENT BUDGET MESSAGE

MetCom continues to identify economies within the Capital Improvement Budget (CIB) in an effort to further reduce MetCom’s outstanding/proposed future debt, maintain reasonable charges to its customers and reflect the current priorities in water and sewer infrastructure needs. We will continue to construct, operate and maintain public water supply and public wastewater conveyance and treatment systems in a manner that is sustainable, reliable, economical and safe for the Commission’s employees, the environment, and the citizens of St. Mary’s County.

During the FY 2024 budget process, MetCom’s goal was to incorporate the recommended results of the draft Water & Sewer Facilities Plan into the CIB with respect to project timing and financial impact. Along with the Plan, more realistic scheduling, updated estimates, progress on the backlog of existing projects, and the further lowering of MetCom’s outstanding and proposed future debt has resulted in both sustainable and workable plans. The Inflow & Infiltration project continues to have priority budgeting to: replace, rehabilitate and reline sanitary sewers; perform interceptor cleaning; and remove obstructions in an effort to help prevent/minimize the recurrence of sanitary sewer overflows. The FY 2024 budget also includes the second phase of construction funding for the replacement of the aging water system in Breton Bay, which serves approximately 200 customers. In conjunction with the County Highways project for infrastructure improvements in the Southampton Subdivision, MetCom has shifted construction funding out to FY 2026 for the first phase of replacement and rehabilitation of sewer and water infrastructure in the subdivision. The Commission added approximately \$1M per year into the capital program to create annual service line renewal & rehabilitation water and sewer projects through FY 2029 and introduced a formal vehicle/equipment replacement program. The new customer connection incentive program continues to be funded and provides an optional 50% deferral of sewer capital contribution charges for new residential development. Equivalent Dwelling Unit (EDU) projections are being maintained to reflect a flat growth rate, with no corresponding change to the Capital Contribution Charges proposed for the sixth (6th) consecutive year. Water System Improvement Charges utilized for system replacement and repair will increase by \$0.89 per month for residential customers, with the sewer portion no longer partially subsidized from reserves to help maintain affordability for customers.

The proposed FY 2024 CIB funding request is more than the prior FY 2023 projection by \$10,587,869 for Sewer Projects and reflects an increase of \$5,444,124 for Water Projects, as approved by both the Commissioners of St. Mary’s County and the Metropolitan Commission Board, in accordance with Section 113-30 of the Code of St. Mary’s County. The maintenance of existing infrastructure remains the primary focus of the Commission thru FY 2029, with **96%** of the funding dedicated to rehabilitation/replacement projects and **4%** to expansions/upgrades.

The Metropolitan Commission adopted a Debt Policy with several Key Performance Measures (*Service Affordability, Sufficient Operational Reserves, Debt Service Coverage Ratio, and Outstanding Debt vs Operating/Debt Service Revenues*). The Commission achieved all measures, which demonstrates that MetCom is in strong overall financial condition, as evidenced by comparative, national medians and industry best practices. In addition, MetCom is able to carry out the planned five (5) year Capital Improvement Budget/Plan within the recently legislated (HB 862 Ch.510) debt calculation of 1.26% of the Assessed Value Real Property Base of St. Mary’s County, Maryland.

We are striving to become stronger leaders in the protection of the environment and to ensure that safety is built into our daily operations, and executed in the development of new programs. We will strive to become a more responsive, efficient organization by exploring, identifying and implementing best practices and processes that are innovative and “open” to next century technologies as they are developed.

In accordance with Chapter 113-27D and 30A of the Public Laws of St. Mary’s County, Maryland being part of Article 19 of the Code of Public Laws of the State of Maryland, a Public Hearing was held on April 18, 2023, to discuss the recommended FY 2024 Capital Improvement Budget, the FY 2025-2029 Plan and proposed charges. The hearing was advertised in The Enterprise on March 31, April 7, and April 14, 2023.


Patricia M. Stiegman, Chief Financial Officer

Approved by the St. Mary’s County Metropolitan Commission


Rudolph K. Fairfax, Jr., Chairperson


Date Approved

St. Mary's County Metropolitan Commission
 Capital Improvements Budget
 FY 2024 - 2029 Water

With Escalation i=3.0%

Project Name	Status	Project ID	Prior Approved	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2024 - 2029 TOTAL	
Water Lines											
Water and Service Line Renewal & Rehabilitation	B	1	WO2402	\$389,551	\$491,727	\$506,479	\$521,673	\$537,323	\$553,443	\$570,046	\$3,180,689
Southampton Water System Rehabilitation		2	8201WL	\$2,158,038			\$2,129,744				\$2,129,744
Hollywood Water Systems Connector & Phase 2 Replacement		1	8141WM	\$156,624	\$2,623,092						\$2,623,092
MD247 Loveville Road Water Main Replacement	B	1	3231WL	\$113,141	\$1,608,059	\$179,360 ^D	\$2,309,263 ^D				\$4,096,682
Breton Bay Water System Replacement		2	2201WL	\$2,013,443	\$2,673,468		\$292,227 ^D	\$2,099,090 ^D	\$2,162,063 ^D	\$2,162,063 ^D	\$7,226,848
Town Creek Water System Phase 1 - 5		2	8081WR 8161WL	\$6,187,242	\$302,826		\$4,175,565	\$5,075,480			\$9,553,871
Various Fire Flow Enhancements	A	1					\$276,757 ^A		\$302,420		\$579,176
FY 2024 CIB (FY24-FY29) Water Lines =				\$11,018,039	\$7,699,171	\$685,839	\$9,705,228	\$537,323	\$7,728,013	\$3,034,528	\$29,390,101
Approved FY 2023 CIB (FY23-FY28)				\$2,754,752	\$1,982,636	\$2,543,744	\$2,837,313	\$3,471,880	\$0	\$13,590,325	
Change to Program from FY2023 CIB				\$4,944,419	-\$1,296,797	\$7,161,484	-\$2,299,990	\$4,256,133	\$3,034,528	\$15,799,776	

Status:

1 Planning Phase	A - New Project
2 Design Phase	B - Scope Change
3 Contract Phase	C - Timing Change (Moved Up)
4 Construction Phase	D - Timing Change (Moved Out)
5 Close-out Phase	

Property Acquisition (to be initiated after Planning)

St. Mary's County Metropolitan Commission
 Capital Improvements Budget
 FY 2024 - 2029 Water

With Escalation i=3.0%

Project Name	Status	Project ID	Prior Approved	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2024 - 2029 TOTAL
Wells										
Well Rehabilitation, Replacement, Installation and Inspections	1	WO2401	\$498,669	\$60,100	\$303,887	\$63,760	\$322,394	\$67,643	\$342,028	\$1,159,812
FY 2024 CIB (FY24-FY29) Wells =			\$498,669	\$60,100	\$303,887	\$63,760	\$322,394	\$67,643	\$342,028	\$1,159,812

Approved FY 2023 CIB (FY23-FY28)	\$59,229	\$298,029	\$62,227	\$313,117	\$65,378		\$797,980
Change to Program from FY2023 CIB	\$871	\$5,858	\$1,533	\$9,277	\$2,265		\$19,804

Water Storage Tanks (WST)										
St. Clements Shores Water Storage Tank	1	2191WT	\$249,075					\$2,908,764 ^C		\$2,908,764
Water Tank Inspections, Painting and Replacement/Upgrades	4	WO2417	\$164,766	\$738,446	\$109,551	\$783,418	\$116,223	\$831,128	\$123,301	\$2,702,067
Raise Summit Hill Tower Overflow	^A 1				\$0 ^A	\$0 ^A			\$238,810	\$238,810
FY 2024 CIB (FY24-FY29) Water Storage Tanks (WST) =			\$413,841	\$738,446	\$109,551	\$783,418	\$3,024,987	\$831,128	\$362,111	\$5,849,641

Approved FY 2023 CIB (FY23-FY28)	\$724,212	\$106,918	\$3,287,843	\$112,331	\$799,394	\$0	\$5,030,698
Change to Program from FY2023 CIB	\$14,234	\$2,633	-\$2,504,425	\$2,912,656	\$31,734	\$362,111	\$818,943

Status:

- 1 Planning Phase
- 2 Design Phase
- 3 Contract Phase
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- 5 Close-out Phase

- A - New Project
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Property Acquisition (to be initiated after Planning)

St. Mary's County Metropolitan Commission
 Capital Improvements Budget
 FY 2024 - 2029 Water

With Escalation i=3.0%

Project Name	Status	Project ID	Prior Approved	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2024 - 2029 TOTAL
Miscellaneous										
Generator Replacement-Water		WO2403	\$120,000	\$123,600	\$127,308	\$131,127	\$135,061	\$139,113	\$143,286	\$799,495
Alarm System Upgrade-Water	A	WO2420		\$60,000 ^A						\$60,000
Enterprise Resource Planning-Water	A							\$337,653 ^A		\$337,653
Water Vehicle & Equipment Replacement/New	A				\$332,500 ^A					\$332,500
Piney Point Water Station Upgrades		5161 WF	\$690,309		\$1,462,395					\$1,462,395
FY 2024 CIB (FY24-FY29) Miscellaneous =			\$810,309	\$183,600	\$1,922,203	\$131,127	\$135,061	\$476,766	\$143,286	\$2,992,043

Approved FY 2023 CIB (FY23-FY28)				\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$0	\$600,000
Change to Program from FY2023 CIB				\$63,600	\$1,802,203	\$11,127	\$15,061	\$356,766	\$143,286	\$2,392,043

Totals										
Water Lines			\$11,018,039	\$7,699,171	\$685,839	\$9,705,228	\$537,323	\$7,728,013	\$3,034,528	\$29,390,101
Wells			\$498,669	\$60,100	\$303,887	\$63,760	\$322,394	\$67,643	\$342,028	\$1,159,812
Water Storage Tanks (WST)			\$413,841	\$738,446	\$109,551	\$783,418	\$3,024,987	\$831,128	\$362,111	\$5,849,641
Miscellaneous			\$810,309	\$183,600	\$1,922,203	\$131,127	\$135,061	\$476,766	\$143,286	\$2,992,043
Subtotal			\$12,740,858	\$8,681,317	\$3,021,480	\$10,683,533	\$4,019,765	\$9,103,550	\$3,881,953	\$39,391,597
Capital Reserves		8.00%	\$1,019,000	\$695,000	\$242,000	\$855,000	\$322,000	\$728,000	\$311,000	\$3,153,000
FY 2024 CIB (FY24-FY29) Totals =			\$13,759,858	\$9,376,317	\$3,263,480	\$11,538,533	\$4,341,765	\$9,831,550	\$4,192,953	\$42,544,597

Approved FY 2023 CIB (FY23-FY28)				\$3,932,193	\$2,695,583	\$6,464,814	\$3,636,761	\$4,790,652	\$0	\$21,520,003
Change to Program from FY2023 CIB				\$5,444,124	\$567,897	\$5,073,719	\$705,004	\$5,040,898	\$4,192,953	\$16,831,641

Status:

- 1 Planning Phase
- 2 Design Phase
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- 5 Close-out Phase

- A - New Project
- B - Scope Change
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- D - Timing Change (Moved Out)

Property Acquisition (to be initiated after Planning)

St. Mary's County Metropolitan Commission
 Capital Improvements Budget
 FY 2024 - 2029 Sewer

With Escalation i=3.0%

Project Name	Status	Project ID	Prior Approved	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2024 - 2029 TOTAL
Rehabilitation / Replacement										
Various Rehabilitation at MTWRF	2	SM2412	\$1,387,779	\$344,209		\$115,927				\$460,136
Piney Point Road Sewer Line Analysis and Force Main Replacement ^B	2	5171MS	\$555,664	\$6,769,022 ^C						\$6,769,022
Southampton Sewer System Rehabilitation	2	8201SR	\$982,762			\$2,952,266				\$2,952,266
Inflow & Infiltration Sewer Replacement, Rehabilitation and Upgrade	4	SM2406	\$348,820	\$382,097	\$393,560	\$405,366	\$417,527	\$430,053	\$442,955	\$2,471,558
Manhole Rehabilitation	4	SM2405	\$107,445	\$113,749	\$116,838	\$120,343	\$123,953	\$127,672	\$131,502	\$734,057
Wastewater System Renewal & Rehabilitation	4	SM2410	\$191,545	\$750,000	\$772,500	\$795,675	\$819,545	\$844,132	\$869,456	\$4,851,308
Glenn Forest to NAS Interceptor	1						\$180,218			\$180,218
Generator Replacement-Sewer	4	SM2403	\$120,000	\$123,600	\$127,308	\$131,127	\$135,061	\$139,113	\$143,286	\$799,495
Stark Drive & Bloch Ave. Sewer Main Replacement ^A	1					\$572,886 ^A				\$572,886
FDR Blvd Sewer Main Replacement ^A	1							\$629,159 ^A		\$629,159
Spring Valley Drive Sewer Main Replacement ^A	1				\$63,860 ^A	\$326,757 ^A				\$390,617
Wildewood Pkwy Force Main Replacement ^A	1				\$79,310 ^A	\$389,350 ^A				\$468,660
FY 2024 CIB (FY24-FY29) Rehabilitation / Replacement =			\$3,694,015	\$8,482,677	\$1,553,376	\$5,809,697	\$1,676,304	\$2,170,129	\$1,587,199	\$21,279,381

Approved FY 2023 CIB (FY23-FY28)	\$1,962,775	\$7,253,823	\$731,981	\$1,687,467	\$754,799	\$0	\$12,390,845
Change to Program from FY2023 CIB	\$6,519,902	-\$5,700,447	\$5,077,716	-\$11,163	\$1,415,330	\$1,587,199	\$8,888,536

Status:

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Property Acquisition (to be initiated after Planning)

St. Mary's County Metropolitan Commission
 Capital Improvements Budget
 FY 2024 - 2029 Sewer

With Escalation i=3.0%

Project Name	Status	Project ID	Prior Approved	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2024 - 2029 TOTAL
Pump Stations										
Bradley Boulevard WWPS	1	8211SS	\$38,439		\$351,157					\$351,157
Forest Run WWPS	B	8131SS	\$326,291	\$1,517,839	\$9,597,421 ^C					\$11,115,260
Greenbrier WWPS	2				\$47,098	\$388,088				\$435,186
Wicomico Shores #2 WWPS Replacement	1	1241SS		\$395,348						\$395,348
Wicomico Shores #1 WWPS Replacement	1	1221SS	\$46,498	\$402,391						\$402,391
Hunting Quarters WWPS	1				\$398,564					\$398,564
Broad Creek WWPS	1						\$426,776	\$2,677,065 ^C		\$3,103,841
Piney Point WWPS Upgrade	A	5081SR	\$7,046,950	\$2,000,000						\$2,000,000
FY 2024 CIB (FY24-FY29) Pump Stations =			\$7,458,178	\$4,315,578	\$10,394,240	\$388,088	\$426,776	\$2,677,065	\$0	\$18,201,746
Approved FY 2023 CIB (FY23-FY28)				\$1,570,300	\$2,076,336	\$1,712,127	\$113,141	\$0	\$0	\$1,971,849
Change to Program from FY2023 CIB				\$2,745,278	\$8,317,904	-\$1,324,039	\$313,635	\$2,677,065	\$0	\$12,729,843

Status:

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Property Acquisition (to be initiated after Planning)

St. Mary's County Metropolitan Commission
 Capital Improvements Budget
 FY 2024 - 2029 Sewer

With Escalation i=3.0%

Project Name	Status	Project ID	Prior Approved	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2024 - 2029 TOTAL
System Upgrades / Expansion										
St. Clements Shores WWTP Expansion Phase B	2	2151SF	\$10,260,643	\$262,656 ^D						\$262,656
Methane Co-Generator Upgrade at Marlay-Taylor WWTP	^B 2	8171SF	\$446,379	\$179,108	\$1,844,811 ^B					\$2,023,919
Sewer Vehicle & Equipment Replacement/New	^B 1	SM2422		\$580,000	\$327,500 ^B	\$190,000 ^B				\$1,097,500
Grinder Pump Replacements	4	SM2409	\$782,000	\$805,460	\$829,624	\$854,513	\$880,148	\$906,552	\$933,749	\$5,210,046
Marlay-Taylor Expansion	1						\$365,171		\$3,357,556 ^D	\$3,722,727
Alarm System Upgrade-Sewer	^A 1	SM2421		\$60,000 ^A						\$60,000
Enterprise Resource Planning-Sewer	^A 1							\$337,653 ^A		\$337,653
FY 2024 CIB (FY24-FY29) System Upgrades / Expansion =			\$11,489,022	\$1,887,224	\$3,001,935	\$1,044,513	\$1,245,319	\$1,244,205	\$4,291,305	\$12,714,501

Approved FY 2023 CIB (FY23-FY28)				\$1,457,456	\$782,000	\$782,000	\$1,097,000	\$4,094,374	\$0	\$7,011,702
Change to Program from FY2023 CIB				\$429,768	\$2,219,935	\$262,513	\$148,319	-\$2,850,169	\$4,291,305	\$4,501,671

Totals										
Rehabilitation / Replacement			\$3,694,015	\$8,482,677	\$1,553,376	\$5,809,697	\$1,676,304	\$2,170,129	\$1,587,199	\$21,279,381
Pump Stations			\$7,458,178	\$4,315,578	\$10,394,240	\$388,088	\$426,776	\$2,677,065	\$0	\$18,201,746
System Upgrades / Expansion			\$11,489,022	\$1,887,224	\$3,001,935	\$1,044,513	\$1,245,319	\$1,244,205	\$4,291,305	\$12,714,501
Subtotal			\$22,641,215	\$14,685,478	\$14,949,551	\$7,242,298	\$3,348,399	\$6,091,399	\$5,878,504	\$52,195,629
Capital Reserves		8.00%	\$1,811,000	\$1,175,000	\$1,196,000	\$579,000	\$268,000	\$487,000	\$470,000	\$4,175,000
FY 2024 CIB (FY24-FY29) Totals =			\$24,452,215	\$15,860,478	\$16,145,551	\$7,821,298	\$3,616,399	\$6,578,399	\$6,348,504	\$56,370,629

Approved FY 2023 CIB (FY23-FY28)				\$5,299,531	\$10,739,159	\$3,426,108	\$3,077,608	\$5,150,173	\$0	\$27,692,579
Change to Program from FY2023 CIB				\$10,560,948	\$5,406,392	\$4,395,190	\$538,791	\$1,428,226	\$6,348,504	\$28,678,050

Status:

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Property Acquisition (to be initiated after Planning)

St. Mary's County Metropolitan Commission
Capital Improvement Budget/Plan Approved
Capital Improvement Rates Per EDU - Actual & Projected
FY 2024-2029 Water & Sewer

Approved by CSMC 05/23/2023
 Approved by MetCom Board 05/23/2023

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	Actual	Approved	Projected	Projected	Projected	Projected	Projected
System Improvement Charges - per EDU/month							
Draft CIB FY 24-29	Calculated	\$13.76	\$14.13	\$15.81	\$15.69	\$14.75	\$14.71
Water - Residential	Recommended	\$13.76	\$14.13	\$15.81	\$15.81	\$15.81	\$15.81
Water - Commercial	Recommended	\$16.51	\$16.96	\$18.97	\$18.97	\$18.97	\$18.97
<i>CIB FY 23-28 - Prior Approved</i>							
Water - Residential	\$12.87	\$13.76	\$14.06	\$15.11	\$15.11	\$15.11	
Water - Commercial	\$15.44	\$16.51	\$16.87	\$18.13	\$18.13	\$18.13	
System Improvement Charges - per EDU/month							
Draft CIB FY 24-29	Calculated	\$15.39	\$16.18	\$15.63	\$15.57	\$14.67	\$14.85
Sewer - Residential	Recommended	\$15.39	\$16.18	\$16.18	\$16.18	\$16.18	\$16.18
Sewer - Commercial	Recommended	\$18.47	\$19.42	\$19.42	\$19.42	\$19.42	\$19.42
<i>CIB FY 23-28 - Prior Approved</i>							
Sewer - Residential	\$15.39	\$15.39	\$16.27	\$16.27	\$16.27	\$16.27	
Sewer - Commercial	\$18.47	\$18.47	\$19.52	\$19.52	\$19.52	\$19.52	
Capital Contributon Charge - per EDU							
Draft CIB FY 24-29	Calculated	\$9,746.43	\$9,869.42	\$10,393.23	\$10,407.49	\$10,407.49	\$8,982.64
Water - Residential	Recommended	\$10,955.87	\$10,955.87	\$10,955.87	\$10,955.87	\$10,955.87	\$10,955.87
Water - Commercial	Recommended	\$13,147.04	\$13,147.04	\$13,147.04	\$13,147.04	\$13,147.04	\$13,147.04
<i>CIB FY 23-28 - Prior Approved</i>							
Water - Residential	\$10,955.87	\$10,955.87	\$10,955.87	\$10,955.87	\$10,955.87	\$10,955.87	
Water - Commercial	\$13,147.04	\$13,147.04	\$13,147.04	\$13,147.04	\$13,147.04	\$13,147.04	
Capital Contributon Charge - per EDU							
Draft CIB FY 24-29	Calculated	\$5,709.48	\$8,781.34	\$9,425.17	\$9,434.15	\$9,434.15	\$8,830.55
Sewer - Residential	Recommended	\$6,941.21	\$8,781.34	\$9,425.17	\$9,434.15	\$9,434.15	\$9,434.15
Sewer - Commercial	Recommended	\$8,329.44	\$10,537.60	\$11,310.19	\$11,320.97	\$11,320.97	\$11,320.97
<i>CIB FY 23-28 - Prior Approved</i>							
Sewer - Residential	\$6,941.21	\$6,941.21	\$6,941.21	\$6,941.21	\$6,941.21	\$6,941.21	
Sewer - Commercial	\$8,329.44	\$8,329.44	\$8,329.44	\$8,329.44	\$8,329.44	\$8,329.44	

Assumptions:

New debt based on 30 year term (actual debt may be shorter term depending on the projected life of the asset.)

System Improvement Charges are designed to cover debt service for loans for the upgrade and replacement of existing sy projects. Paid by all customers with an EDU allocation on the system.

Capital Contribution Charges are designed to cover the debt service for loans to build new water supply and storage and s systems and to expand capacity to provide service to new customers. All Revenues associated with new EDU's are calcula Commercial rates are established at 1.2 x the Residential rate.

**St. Mary's County Metropolitan Commission
 Capital Improvement Budget/Plan Approved
 WATER - System Improvement Costs Recovered Through Uniform EDU-Based
 Assessment on all Customers**

	FY23	FY24	FY25	FY26	FY27	FY28	FY29
WATER							
Amortized Cost of:							
Existing System Improvements (C1)	\$ 3,133,913	\$ 3,220,241	\$ 3,220,570	\$ 3,223,171	\$ 3,205,046	\$ 2,930,774	\$ 2,931,860
New System Improvements (C2)	747,824	1,007,754	1,112,151	1,639,198	1,639,198	1,639,198	1,639,198
System Improvement Costs	\$ 3,881,737	\$ 4,227,995	\$ 4,332,721	\$ 4,862,369	\$ 4,844,244	\$ 4,569,972	\$ 4,571,058
Water Debt Service Reserves Applied							
Net System Improvement Costs	\$ 3,881,737	\$ 4,227,995	\$ 4,332,721	\$ 4,862,369	\$ 4,844,244	\$ 4,569,972	\$ 4,571,058
Projected EDUs (incl. unserved)	25,367	25,456	25,545	25,634	25,723	25,812	25,901
Calculated Residential Assessment (\$/mo/EDU)	\$ 12.87	\$ 13.76	\$ 14.13	\$ 15.81	\$ 15.69	\$ 14.75	\$ 14.71
Residential Actual/Proposed Rate	\$ 12.87	\$ 13.76	\$ 14.13	\$ 15.81	\$ 15.81	\$ 15.81	\$ 15.81
Commercial Actual/Proposed Rate	\$ 15.44	\$ 16.51	\$ 16.96	\$ 18.97	\$ 18.97	\$ 18.97	\$ 18.97
Residential Increase	\$ 0.39	\$ 0.89	\$ 0.37	\$ 1.68	\$ -	\$ -	\$ -
Increase %	3%	7%	3%	12%	0%	0%	0%
Commercial Increase	\$ 0.46	\$ 1.07	\$ 0.45	\$ 2.01	\$ -	\$ -	\$ -
Water Capital Project Upgrade Reserves							
Beginning Balance	5,161,219	1,437,077	701,650	(345,575)	(1,062,135)	(1,062,135)	(2,136,095)
Committed FY20 & Prior							
Estimated Gain/Loss	-	-	-	-	37,041	328,329	341,893
Proposed Projects *	(3,724,142)	(735,427)	(1,047,225)	(716,560)	(1,111,001)	(1,055,360)	-
Projected Ending Balance	<u>1,437,077</u>	<u>701,650</u>	<u>(345,575)</u>	<u>(1,062,135)</u>	<u>(2,136,095)</u>	<u>(1,789,166)</u>	<u>(1,794,202)</u>
Recommended Reserve - MetCom Policy	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
<i>CIB 22-27</i>	<i>1,760,312</i>	<i>1,701,083</i>	<i>1,224,815</i>	<i>1,162,588</i>	<i>777,316</i>		
<i>CIB 21-26</i>	<i>1,461,770</i>	<i>1,461,770</i>	<i>1,056,823</i>	<i>1,056,823</i>			
<i>CIB 20-25</i>	<i>1,123,128</i>	<i>1,007,128</i>	<i>917,953</i>				

St. Mary's County Metropolitan Commission
Capital Improvement Budget/Plan Approved
SEWER - System Improvement Costs Recovered Through Uniform EDU-Based
Assessment on all Customers

	FY23	FY24	FY25	FY26	FY27	FY28	FY29
SEWER							
Amortized Cost of:							
Existing System Improvements (C1)	\$ 4,678,751	\$ 4,568,249	\$ 4,511,096	\$ 4,263,307	\$ 4,269,887	\$ 4,020,478	\$ 4,022,652
New System Improvements (C2)	297,794	661,083	985,427	1,093,537	1,093,537	1,093,537	1,093,537
Direct Pay							
System Improvement Costs	\$ 4,976,544	\$ 5,229,332	\$ 5,496,523	\$ 5,356,843	\$ 5,363,424	\$ 5,114,015	\$ 5,116,188
Other Metcom Funds							
Sewer Debt Services Reserves - Projected	\$ 2,610,384	\$ 2,623,436	\$ 2,636,553	\$ 2,649,736	\$ 2,662,985	\$ 2,662,985	\$ 2,676,300
Interest income	13,052	13,117	13,183	13,249	13,315	13,315	13,382
Applied to System Improvement Cost							
Navy Payment thru 5/30/28	80,049	80,049	80,049	80,049	80,049	80,049	
Navy Payment - ENR loan thru 6/1/34	497,615	497,615	497,615	497,615	497,615	497,615	497,615
Net System Improvement Cost	\$ 4,398,880	\$ 4,651,668	\$ 4,918,859	\$ 4,779,179	\$ 4,785,760	\$ 4,536,351	\$ 4,618,573
Projected EDUs (incl. unserved)	25,033	25,180	25,327	25,474	25,621	25,768	25,915
Calculated Residential Assessment (\$/mo/EDU)	\$ 14.64	\$ 15.39	\$ 16.18	\$ 15.63	\$ 15.57	\$ 14.67	\$ 14.85
Residential Actual/Proposed Rate	\$ 15.39	\$ 15.39	\$ 16.18	\$ 16.18	\$ 16.18	\$ 16.18	\$ 16.18
Commercial Actual/Proposed Rate	\$ 18.47	\$ 18.47	\$ 19.42	\$ 19.42	\$ 19.42	\$ 19.42	\$ 19.42
Residential Increase	\$ -	\$ -	\$ 0.79	\$ -	\$ -	\$ -	\$ -
Increase %	0.00%	0.00%	5.13%	0.00%	0.00%	0.00%	0.00%
Commercial Increase	\$ -	\$ -	\$ 0.95	\$ -	\$ -	\$ -	\$ -
Sewer Capital Project Upgrade Reserves							
Beginning Balance	4,701,476	1,259,760	368,202	(195,542)	(1,486,996)	(1,486,996)	(1,878,009)
Committed FY21 & Prior							
Estimated Gain/Loss	225,297	500,000	500,000	665,072	687,546	966,916	913,603
Proposed Projects *	(3,667,013)	(1,391,558)	(1,063,744)	(1,956,526)	(1,078,559)	(1,144,244)	-
Projected Ending Blance	1,259,760	368,202	(195,542)	(1,486,996)	(1,878,009)	(1,664,324)	(964,406)
Recommended Reserve - MetCom Policy	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000
CIB 23-28	1,516,746	1,253,350	778,739	(145,639)	(391,218)	105,985	
CIB 22-27	1,185,834	1,260,035	1,395,944	1,021,697	1,269,587		
CIB 21-26	3,078,151	2,874,111	2,777,976	2,510,016			
CIB 20-25	2,556,435	2,446,235	2,446,235				

**St. Mary's County Metropolitan Commission
 Capital Improvement Budget/Plan Approved**

**WATER - Capital Contribution to Recover Cost of Capacity Expansion and Service Area Expansion
 Paid By New Customers**

	FY23	FY24	FY25	FY26	FY27	FY28	FY29
WATER							
Debt Service for:							
Service Area Expansion (A1) Debt Outstanding	\$ 117,116	\$ 92,514	\$ 92,735	\$ 92,803	\$ 92,989	\$ 92,989	\$ 93,209
New Service Area Expansion (A2)	-	-	-	-	-	-	-
Existing non-allocated Capacity (B1)	529,238	486,782	488,210	487,831	488,914	488,914	361,883
New Capacity Expansion (B2)	90,478	288,137	297,433	344,364	344,364	344,364	344,364
Total Amortized Cost	\$ 736,832	\$ 867,432	\$ 878,378	\$ 924,998	\$ 926,267	\$ 926,267	\$ 799,455
Other MetCom Funds							
Water Supply & Storage Fees	\$ 100,109	\$ 100,610	\$ 101,113	\$ 101,619	\$ 102,127	\$ 102,127	\$ 102,638
Interest Income	501	503	506	508	511	511	513
Applied to Capital Contribution Charge							
Net Capital Contribution Costs	\$ 736,832	\$ 867,432	\$ 878,378	\$ 924,998	\$ 926,267	\$ 926,267	\$ 799,455
Projected New EDUs (Hold flat in FY24)	89	89	89	89	89	89	89
Actual EDU's (Thru 6/30/19)							
Calculated Residential Assessment (\$/EDU)	\$ 8,279.01	\$ 9,746.43	\$ 9,869.42	\$ 10,393.23	\$ 10,407.49	\$ 10,407.49	\$ 8,982.64
Residential Actual/Proposed Rate	\$ 10,955.87	\$ 10,955.87	\$ 10,955.87	\$ 10,955.87	\$ 10,955.87	\$ 10,955.87	\$ 10,955.87
Commercial Actual/Proposed Rate	\$ 13,147.04	\$ 13,147.04	\$ 13,147.04	\$ 13,147.04	\$ 13,147.04	\$ 13,147.04	\$ 13,147.04
Residential Increase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Increase %	0%	0%	0%	0%	0%	0%	0%
Commercial Increase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water Capital Project Expansion Reserves							
Beginning Balance	2,899,041	3,137,282	3,244,922	3,341,616	3,391,691	3,440,497	3,489,303
Projected Gain/Loss	238,241	107,640	96,694	50,075	48,806	48,806	175,617
Committed FY20 & Prior							
Proposed Projects	-	-	-	-	-	-	-
Projected Ending Balance **	<u>3,137,282</u>	<u>3,244,922</u>	<u>3,341,616</u>	<u>3,391,691</u>	<u>3,440,497</u>	<u>3,489,303</u>	<u>3,664,920</u>
Recommended Reserve - MetCom Policy	750,000	750,000	750,000	750,000	750,000	750,000	750,000
CIB 23-28	3,327,452	3,745,141	4,183,092	4,643,266	5,124,082	5,753,622	
CIB 22-27	3,433,577	3,762,456	4,111,878	4,484,294	4,877,899		
CIB 21-26	1,748,583	2,030,355	2,332,311	2,657,226			
CIB 20-25	892,220	1,157,230	1,442,405				

**St. Mary's County Metropolitan Commission
 Capital Improvement Budget/Plan Approved**

**SEWER - Capital Contribution to Recover Cost of Capacity Expansion and Service Area Expansion
 Paid By New Customers**

	FY23	FY24	FY25	FY26	FY27	FY28	FY29
SEWER							
Debt Service for:							
Service Area Expansion (A1) After Issue 21	\$ 191,771	\$ 140,609	\$ 134,789	\$ 104,192	\$ 104,681	\$ 104,681	\$ 104,432
New Service Area Expansion (A2)	-	-	-	-	-	-	-
Existing non-allocated Capacity (B1)	557,419	529,427	529,102	501,781	502,611	502,611	414,131
New Capacity Expansion (B2)	-	169,257	626,966	779,527	779,527	779,527	779,527
Total Amortized Cost	\$ 749,189	\$ 839,293	\$ 1,290,857	\$ 1,385,500	\$ 1,386,820	\$ 1,386,820	\$ 1,298,091
Marlay-Taylor Sinking Fund	\$ 707,104	\$ 707,104	\$ 707,104	\$ 707,104	\$ 707,104	\$ 707,104	\$ 707,104
Marlay-Taylor Sinking Fund Applied	\$ -						
Net Debt Service	\$ 749,189	\$ 839,293	\$ 1,290,857	\$ 1,385,500	\$ 1,386,820	\$ 1,386,820	\$ 1,298,091
Projected New EDUs (Hold Flat in FY24)	147	147	147	147	147	147	147
Actual EDUs (Thru 6/30/19)							
Calculated Residential Assessment (\$/EDU)	\$ 5,096.53	\$ 5,709.48	\$ 8,781.34	\$ 9,425.17	\$ 9,434.15	\$ 9,434.15	\$ 8,830.55
Residential Actual/Proposed Rate	\$ 6,941.21	\$ 6,941.21	\$ 8,781.34	\$ 9,425.17	\$ 9,434.15	\$ 9,434.15	\$ 9,434.15
Commercial Actual/Proposed Rate	\$ 8,329.44	\$ 8,329.44	\$ 10,537.60	\$ 11,310.19	\$ 11,320.97	\$ 11,320.97	\$ 11,320.97
Residential Increase	\$ -	\$ -	\$ 1,840.13	\$ 643.83	\$ 8.98	\$ 8.98	\$ -
Increase %	0%	0%	27%	7%	0%	0%	0%
Commercial Increase	\$ -	\$ -	\$ 2,208.16	\$ 772.59	\$ 10.78	\$ 10.78	\$ -
Sewer Capital Project Expansion Reserves							
Beginning Balance	4,588,701	3,982,726	4,163,790	4,163,790	4,163,790	4,163,790	4,163,790
Projected Gain	271,168	181,064	-	-	-	-	88,729
Committed Prior							
Proposed Projects	(877,143)	-	-	-	-	-	-
Projected Ending Balance **	3,982,726	4,163,790	4,163,790	4,163,790	4,163,790	4,163,790	4,252,519
Recommended Reserve - MetCom Policy	750,000	750,000	750,000	750,000	750,000	750,000	750,000
CIB 23-28	2,971,417	3,342,562	3,740,676	4,217,532	4,713,891	9,080,943	
CIB 22-27	1,669,769	1,854,943	2,066,522	2,358,324	2,670,489		
CIB 21-26	1,911,799	2,056,010	2,226,552	2,477,331			
CIB 20-25	2,321,645	2,492,300	2,689,293				