

SEWER SUMMARY  
FY 2025 – FY 2030

**St. Mary's County Metropolitan Commission**  
 Capital Improvements Budget  
 FY 2025 - 2030 Sewer

With Escalation i=3.0%

Project Name	Status	Project ID	Prior Approved	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2025 - 2030 TOTAL
<b>Rehabilitation / Replacement</b>										
Various Rehabilitation at MTWRF	2	SM2512	\$1,731,988		\$137,664 <sup>A</sup>		\$193,705 <sup>A</sup>		\$412,178 <sup>A</sup>	\$743,547
Piney Point Road Force Main Replacement	2	5171MS	\$6,954,607						\$455,588 <sup>A</sup>	\$455,588
Piney Point FM Booster Pump Station	1	5241MS	\$395,000			\$3,125,313 <sup>A</sup>				\$3,125,313
Southampton Sewer System Rehabilitation	2	8201SR	\$982,762		\$2,952,266					\$2,952,266
Inflow & Infiltration Sewer Replacement, Rehabilitation and Upgrade	4	SM2506	\$775,657		\$405,366	\$417,527	\$430,053	\$442,955	\$456,243	\$2,152,144
Manhole Rehabilitation	4	SM2505	\$113,749	\$116,838	\$120,343	\$123,953	\$127,672	\$131,502	\$135,447	\$755,755
Wastewater System Renewal & Rehabilitation	4	SM2510	\$750,000	\$772,500	\$795,675	\$819,545	\$844,132	\$869,456	\$895,539	\$4,996,847
Glenn Forest to NAS Interceptor	1					\$180,218				\$180,218
Generator Replacement-Sewer	4	SM2503	\$123,600	\$143,221	\$147,518	\$151,944	\$156,502	\$161,197	\$166,033	\$926,415
Stark Drive & Bloch Ave. Sewer Main Replacement	1				\$572,886					\$572,886
FDR Blvd Sewer Main Replacement	1						\$629,159			\$629,159
Spring Valley Drive Sewer Main Replacement	1	8251SR		\$63,860	\$326,757					\$390,617
Wildewood Pkwy Force Main Replacement	1	8252SR		\$79,310	\$389,350					\$468,660
MD 5 from MD 246 to MD 471-SEWER	2	8203SR	\$2,493	\$0 <sup>E</sup>	\$690,156					\$690,156
<b>FY 2025 CIB (FY25-FY30) Rehabilitation / Replacement =</b>			<b>\$11,829,856</b>	<b>\$1,175,729</b>	<b>\$6,537,981</b>	<b>\$4,818,500</b>	<b>\$2,381,223</b>	<b>\$1,605,110</b>	<b>\$2,521,028</b>	<b>\$19,039,571</b>

Approved FY 2024 CIB (FY24-FY29)	\$1,553,376	\$5,809,697	\$1,676,304	\$2,170,129	\$1,587,199	\$0	\$12,796,705
<b>Change to Program from FY2024 CIB</b>	<b>-\$377,647</b>	<b>\$728,284</b>	<b>\$3,142,196</b>	<b>\$211,094</b>	<b>\$17,911</b>	<b>\$2,521,028</b>	<b>\$6,242,866</b>

**Status:**

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

- A - New Project
- B - Scope Change
- C - Timing Change (Moved Up)
- D - Timing Change (Moved Out)
- E - Updated Estimate

**Property Acquisition (to be initiated after Planning)**

**St. Mary's County Metropolitan Commission**  
 Capital Improvements Budget  
 FY 2025 - 2030 Sewer

**With Escalation i=3.0%**

Project Name	Status	Project ID	Prior Approved	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2025 - 2030 TOTAL
<b>Pump Stations</b>										
Bradley Boulevard WWPS	1	8211SS	\$38,439	\$351,157						\$351,157
Forest Run WWPS	1	8221SS	\$1,844,130	\$9,597,421 <sup>E</sup>						\$9,597,421
Greenbrier WWPS	2	8253SS		\$47,098	\$388,088					\$435,186
Hunting Quarters WWPS	1	8254SS		\$398,564						\$398,564
Broad Creek WWPS	1					\$426,776	\$2,677,065			\$3,103,841
Piney Point WWPS Upgrade	2	5081SR	\$10,769,434	\$393,560						\$393,560
<b>FY 2025 CIB (FY25-FY30) Pump Stations =</b>			<b>\$12,652,003</b>	<b>\$10,787,800</b>	<b>\$388,088</b>	<b>\$426,776</b>	<b>\$2,677,065</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,279,729</b>
Approved FY 2024 CIB (FY24-FY29)				\$10,394,240	\$388,088	\$426,776	\$2,677,065	\$0	\$0	\$13,886,169
<b>Change to Program from FY2024 CIB</b>				<b>\$393,560</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$393,560</b>

**Status:**

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**Property Acquisition (to be initiated after Planning)**

**St. Mary's County Metropolitan Commission**  
 Capital Improvements Budget  
 FY 2025 - 2030 Sewer

With Escalation i=3.0%

Project Name	Status	Project ID	Prior Approved	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2025 - 2030 TOTAL
<b>System Upgrades / Expansion</b>										
Sewer Vehicle & Equipment Replacement/New	1	SM2522	\$580,000	\$235,000 <sup>B</sup>	\$180,000 <sup>E</sup>	\$75,000 <sup>A</sup>		\$60,000 <sup>A</sup>		\$550,000
Grinder Pump Replacements	4	SM2509	\$805,460	\$829,624	\$854,513	\$880,148	\$906,552	\$933,749	\$961,761	\$5,366,347
Marlay-Taylor Expansion	1					\$365,171		\$3,357,556		\$3,722,727
Enterprise Resource Planning-Sewer	1						\$337,653			\$337,653
Exterior Petty Bldg Upgrades-SEWER	2	8131BD	\$410,950		\$1,043,577 <sup>B</sup>		\$1,353,864 <sup>B</sup>			\$2,397,442
St. Clements Shores Service Area Public Sewer Extension <sup>A</sup>	1				\$351,000 <sup>A</sup>		\$3,000,000 <sup>A</sup>			\$3,351,000
<b>FY 2025 CIB (FY25-FY30) System Upgrades / Expansion =</b>			<b>\$1,796,410</b>	<b>\$1,064,624</b>	<b>\$2,429,090</b>	<b>\$1,320,319</b>	<b>\$5,598,069</b>	<b>\$4,351,305</b>	<b>\$961,761</b>	<b>\$15,725,169</b>

Approved FY 2024 CIB (FY24-FY29)				\$3,001,935	\$1,044,513	\$1,245,319	\$1,244,205	\$4,291,305	\$0	\$10,827,277
<b>Change to Program from FY2024 CIB</b>				<b>-\$1,937,311</b>	<b>\$1,384,577</b>	<b>\$75,000</b>	<b>\$4,353,864</b>	<b>\$60,000</b>	<b>\$961,761</b>	<b>\$4,897,892</b>

Totals										
Rehabilitation / Replacement			\$11,829,856	\$1,175,729	\$6,537,981	\$4,818,500	\$2,381,223	\$1,605,110	\$2,521,028	\$19,039,571
Pump Stations			\$12,652,003	\$10,787,800	\$388,088	\$426,776	\$2,677,065	\$0	\$0	\$14,279,729
System Upgrades / Expansion			\$1,796,410	\$1,064,624	\$2,429,090	\$1,320,319	\$5,598,069	\$4,351,305	\$961,761	\$15,725,169
Subtotal			\$26,278,269	\$13,028,153	\$9,355,159	\$6,565,595	\$10,656,357	\$5,956,415	\$3,482,789	\$49,044,468
Capital Reserves		8.00%	\$2,102,000	\$1,042,000	\$748,000	\$525,000	\$853,000	\$477,000	\$279,000	\$3,924,000
<b>FY 2025 CIB (FY25-FY30) Totals =</b>			<b>\$28,380,269</b>	<b>\$14,070,153</b>	<b>\$10,103,159</b>	<b>\$7,090,595</b>	<b>\$11,509,357</b>	<b>\$6,433,415</b>	<b>\$3,761,789</b>	<b>\$52,968,468</b>

Approved FY 2024 CIB (FY24-FY29)				\$16,145,551	\$7,821,298	\$3,616,399	\$6,578,399	\$6,348,504	\$0	\$40,510,150
<b>Change to Program from FY2024 CIB</b>				<b>-\$2,075,398</b>	<b>\$2,281,861</b>	<b>\$3,474,196</b>	<b>\$4,930,958</b>	<b>\$84,911</b>	<b>\$3,761,789</b>	<b>\$12,458,318</b>

**Status:**  
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*Property Acquisition (to be initiated after Planning)*

A - New Project  
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PROJECT DETAIL SHEETS  
FY 2025 – FY 2030

# SEWER REHABILITATION / REPLACEMENT

**CAPITAL IMPROVEMENT BUDGET and PROGRAM**  
**FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Various Rehabilitation at MTWRF	SM2512	Sewer Rehabilitation

PROGRAM

<b>DESCRIPTION:</b>
Various rehabilitation work to be performed at the Marlay-Taylor Water Reclamation Facility (MTWRF). Construction costs listed below are estimated. Work includes but is not limited to: <ul style="list-style-type: none"> <li>• SWM Retrofit (Bio-Swales - under construction)</li> <li>• Risk and Resiliency Projects - FY24</li> <li>• Beneficial Effluent Reuse Feasibility/Design(s) with Pax River NAS (Resiliency Study underway with DECD) - FY24</li> <li>• Gate Valve Replacements - \$25K, Miscellaneous Equipment Repair - FY2026</li> <li>• Class A (Exceptoinal Quality (EQ)) Sludge Study to determine market feasibility of upgrading from Class B (\$150K) - FY28</li> <li>• Digester Heating Upgrade/Boiler Gas Re-use (From Co-Gen Final Report, includes burner and piping) - FY30</li> </ul>
<b>PLANNING JUSTIFICATION:</b>
Comprehensive Plan 10.2.2.A - Provide the infrastructure to ensure adequate capacity to accommodate concentrated development in growth areas. Ongoing capital investments are required to ensure the ENR provisions of 7.6.1.B.iv.a are maintained.
<b>LOCATION:</b>
8th Election District, 8th Sanitary District.

APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$65,196		\$4,750		\$7,500		\$11,700	\$89,146
PLANNING/DESIGN (10%)	\$93,000				\$150,000		\$23,400	\$266,400
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$1,303,913		\$95,000				\$234,000	\$1,632,913
INSPECTION (10%)	\$93,000		\$9,500				\$23,400	\$125,900
CONTINGENCIES (10%)	\$130,391		\$9,500				\$23,400	\$163,291
ESCALATION Base FY 2021	\$46,488	\$0	\$18,914	\$0	\$36,205	\$0	\$96,278	\$197,885
<b>TOTAL COSTS</b>	<b>\$1,731,988</b>	<b>\$0</b>	<b>\$137,664</b>	<b>\$0</b>	<b>\$193,705</b>	<b>\$0</b>	<b>\$412,178</b>	<b>\$2,475,535</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$1,263,937	\$1,263,937							
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$1,211,598	\$468,051	\$0	\$137,664		\$193,705		\$412,178	
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$2,475,535</b>	<b>\$1,731,988</b>	<b>\$0</b>	<b>\$137,664</b>	<b>\$0</b>	<b>\$193,705</b>	<b>\$0</b>	<b>\$412,178</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
SERVICE AREA EXPANSION	0%								Staffing
FACILITIES EXPANSION	0%								Utilities
REHAB/REPLACEMENT	100%	\$2,475,535							Contract Svcs
									Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$2,475,535</b>							Total

**CAPITAL IMPROVEMENT BUDGET and PROGRAM  
FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Piney Point Road Force Main Replacement	5171MS	Sewer Replacement

**DESCRIPTION:**  
The multi-phased project includes the replacement of portions of the 9.6 mile (50,000 feet) existing 8-inch DIP sanitary sewer force main experiencing sewer main breaks resulting in sanitary sewer overflows from the entire main extending from Piney Point WWPS through Callaway, which discharges into a gravity manhole located on Great Mills Road (MD 246). The existing DIP force main was constructed in the mid 1980's and was expected to have a service life of at least 80-90 years.

A Corrosion Report on the force main was completed in July 2020, specifically intended to help identify the possible causes of several breaks experienced since 2008. The Report stated that there were no areas identified that required immediate remedial action. However, future options for corrective were discussed which included replacing the existing force main with HDPE. A draft Facilities Plan was also prepared in February 2022 which included an analysis of the force main in the Piney Point area where historic failures have been noted. The report states that: the average age of the force mains in MetCom's system is 27.7 years old with the DIP in this area at 37 years old and should have a useful service life of 80-90 years.

Phase 1: FY24 (approximately 3.5 miles); Phase 2: FY30-FY31 (approximately 1.5 miles from Wise Trailer Park in Callaway to Happy Land Road); Phase 3: FY34-FY35 (if required); Phase 4: FY39-FY40 (if required)

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.6.1.B.iii.a - Provide planned sewer service – Replacement and rehabilitation of infrastructure. Justification and phasing is based on an evaluation of the number and frequency of force main breaks and associated Sanitary Sewer Overflows (SSO's) primarily between the area of Herring Creek and St. George's Island. The estimated costs are based on a class 4 estimate provided by the consultant, in 2020 dollars plus escalation.

**LOCATION:**  
2nd Election District, 5th Sanitary District, MD 249

APPROPRIATION PHASE	Ph 1		Design Ph 2					Total Project
	Prior Approval	Budget FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (3% Ph 1, 5% Ph 2)	\$200,665						\$113,000	\$313,665
PLANNING/DESIGN (10%)	\$813,921						\$226,000	\$1,039,921
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$5,355,000							\$5,355,000
INSPECTION (5% Ph1, 10% Ph2)	\$295,000							\$295,000
CONTINGENCIES (4%, Ph1, 10% Ph2)	\$268,079							\$268,079
ESCALATION Base FY 2020	\$21,942	\$0	\$0	\$0	\$0	\$0	\$116,588	\$138,530
<b>TOTAL COSTS</b>	<b>\$6,954,607</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$455,588</b>	<b>\$7,410,195</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$3,317,636	\$3,317,636							
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$455,588	\$0						\$455,588	
BONDS	\$0	\$0							
STATE GRANT	\$3,396,971	\$3,396,971							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$240,000	\$240,000							
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$7,410,195</b>	<b>\$6,954,607</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$455,588</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	0%	\$0							Utilities
FACILITIES EXPANSION	0%	\$0							Contract Svcs
REHAB/REPLACEMENT	100%	\$7,410,195							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$7,410,195</b>							<b>Total</b>



**CAPITAL IMPROVEMENT BUDGET and PROGRAM**  
**FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Piney Point FM Booster Pump Station	5241MS	Sewer Replacement

**DESCRIPTION:**  
The existing Piney Point Wastewater Pump Station (WWPS) and 8-inch DIP discharge force main have insufficient hydraulic capacity and equalization volume for wet-weather flows, which have resulted in overflows and surcharging of the sewer collection system. To increase system capacity while reducing system pressures, a new wastewater booster pump station is planned which will also increase the longevity of the forcemain and equipment in general.

The booster pump station will be designed to meet the peak design flow of 450 gpm and work in tandem with the Piney Point WWPS. The design is underway and funded through the Piney Point Forcemain Replacement CIB project.

The booster pump station would be constructed approximately halfway between the Piney Point Pump Station and its current discharge point into the gravity sewer in Great Mills near Blake Creek Road . Property acquisition is underway.

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.6.1.B.iii.a - Provide planned sewer service – Replacement and rehabilitation of infrastructure. Justification is based on an evaluation of system and the number and frequency of forcemain breaks and associated Sanitary Sewer Overflows (SSO's) primarily between the area of Herring Creek and St. George's Island. The estimated costs are based on a class 4 estimate provided by the consultant, in 2023 dollars plus escalation.

**LOCATION:**  
2nd Election District, 5th Sanitary District, MD 249

APPROPRIATION PHASE	Design		Construction					Total Project
	Prior Approval	Budget FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$35,700			\$76,800				\$112,500
PLANNING/DESIGN (10%)	\$359,300							\$359,300
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$0			\$2,250,000				\$2,250,000
INSPECTION (10%)	\$0			\$225,000				\$225,000
CONTINGENCIES (10%)	\$0			\$225,000				\$225,000
ESCALATION Base FY 2023	\$0	\$0	\$0	\$348,513	\$0	\$0	\$0	\$348,513
<b>TOTAL COSTS</b>	<b>\$395,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,125,313</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,520,313</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$155,000	\$155,000							
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$3,125,313	\$0			\$3,125,313				
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$240,000	\$240,000							
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$3,520,313</b>	<b>\$395,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,125,313</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	75%	\$2,640,235							Utilities
FACILITIES EXPANSION	0%	\$0							Contract Svcs
REHAB/REPLACEMENT	25%	\$880,078							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$3,520,313</b>							<b>Total</b>

**CAPITAL IMPROVEMENT BUDGET and PROGRAM  
FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Southampton Sewer System Rehabilitation	8201SR	Sewer Rehabilitation

**DESCRIPTION:**  
The County Commissioners have identified the Southampton Subdivision for infrastructure improvements to sidewalks, curb and gutter, storm drainage, utilities and streets. The Sewer System Rehabilitation is a wastewater renewal project proposed in conjunction with DPW&T's neighborhood revitalization project. The Sewer System Rehabilitation project will affect the approximately 97 dwellings by providing them with a more reliable sewer system. The project will replace or rehabilitate the sewer system on Southampton Drive, Windsor Drive, Brighton Ave, Cambridge Ave and Lincoln Ave. No new connections will be provided. Additional land, rights-of-way, and blanket easements are underway. Construction: Winter 2024-Fall 2026.

**Phase 1.** Includes a portion of Lincoln Avenue and Southampton Drive, Bristol Avenue, and Windsor Drive. This phase will reline and/or replace existing sewer laterals and mains. Construction 13 months.

**Phase 2.** Includes a portion of Lincoln Avenue and Southampton Drive, Cambridge Avenue, Brighton Avenue and the cross country sewer line. This phase will reline and/or replace existing sewer laterals and mains. Construction 13 months.

**Phase 3.** There is no sewer line replacement anticipated in this Phase. All grinder pumps will be replaced by separate project. Construction 13 months.

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.6.1.B.iii.a - Provide planned sewer service - Southampton Subdivision is one of the oldest subdivisions in the County. The condition assessments of the infrastructure are as follows: exceeded life expectancy of the facilities, excessive inflow and infiltration, excessive repair costs, and inadequate system reliability. Operations and Maintenance are included in the design of the project. The construction costs are based on a class 4 estimate provided by the consultant, plus a 3% escalation per year.

**LOCATION:**  
8th Election District, 8th Sanitary District, Southampton Subdivision

APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Phase 2 Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$32,355		\$97,150					\$129,505
PLANNING/DESIGN (10%)	\$64,711		\$194,300					\$259,011
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$647,105		\$1,943,000					\$2,590,105
INSPECTION (10%)	\$64,711		\$194,300					\$259,011
CONTINGENCIES (10%)	\$64,711		\$194,300					\$259,011
ESCALATION Base FY 2022	\$109,169	\$0	\$329,216	\$0	\$0	\$0	\$0	\$438,385
<b>TOTAL COSTS</b>	<b>\$982,762</b>	<b>\$0</b>	<b>\$2,952,266</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,935,028</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Phase 2 Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$3,935,028	\$982,762	\$0	\$2,952,266					
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$0	\$0							
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$3,935,028</b>	<b>\$982,762</b>	<b>\$0</b>	<b>\$2,952,266</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	0%								Utilities
FACILITIES EXPANSION	0%								Contract Svcs
REHAB/REPLACEMENT	100%	\$3,935,028							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$3,935,028</b>							Total

**CAPITAL IMPROVEMENT BUDGET and PROGRAM**  
**FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
 Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Inflow & Infiltration Sewer Replacement, Rehabilitation and Upgrade	SM2506	Sewer Rehabilitation
PROGRAM		

**DESCRIPTION:**  
 Inflow and infiltration is the flow of ground and/or storm water into the sewer collection system causing dilution of the sewage which decreases the efficiency of treatment and can cause flows to increase past design capacities. This ongoing programmatic project is to: spot replace, rehabilitate and reline sanitary sewers; pump station wet well rehabilitation (cleaning and parging); interceptor cleaning and obstruction removal (jet rodding and root cutting); and sewer main inspection (including but not limited to CCTV inspection services and implementation of a smoke testing program). Project includes adding a macerator at the South Essex Pump Station to prevent debris from damaging system components and to facilitate the breakdown of high volumes of material that causes extensive maintenance and the installation of flow meters and pressure transducers within the system (SCADA) network to help prevent/mimimize the number of sanitary sewer overflows (SSOs). Work is typically completed in the summer during low flow peak periods. Project may include work related to a Sanitary Sewer Evaluation Survey (SSES), Capacity Management O&M Plan, and a facility impact analysis of climate change and future sea level rise.

**PLANNING JUSTIFICATION:**  
 Comprehensive Plan 7.6.1.B.iii.a - Provide planned sewer service - Replacement, rehabilitation and upgrades of aging infrastructure to minimize inflow & infiltration (I&I) and to implement a more proactive program to address I&I.

**LOCATION:**  
 Various Election Districts, Various Sanitary Districts

APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$18,400		\$9,200	\$9,200	\$9,200	\$9,200	\$9,200	\$64,400
PLANNING/DESIGN (Contract Services)	\$200,000		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$700,000
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$370,000		\$185,000	\$185,000	\$185,000	\$185,000	\$185,000	\$1,295,000
INSPECTION (5%)	\$18,400		\$9,200	\$9,200	\$9,200	\$9,200	\$9,200	\$64,400
CONTINGENCIES (10%)	\$33,200		\$16,600	\$16,600	\$16,600	\$16,600	\$16,600	\$116,200
ESCALATION Base FY 2018	\$135,657	\$0	\$85,366	\$97,527	\$110,053	\$122,955	\$136,243	\$687,801
<b>TOTAL COSTS</b>	<b>\$775,657</b>	<b>\$0</b>	<b>\$405,366</b>	<b>\$417,527</b>	<b>\$430,053</b>	<b>\$442,955</b>	<b>\$456,243</b>	<b>\$2,927,801</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
		\$0							
REVOLVING LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$2,092,382	\$775,657			\$417,527		\$442,955	\$456,243	
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$0	\$0							
DIRECT CHRGS - SYS IMPR CHG	\$835,419	\$0		\$405,366		\$430,053			
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$2,927,801</b>	<b>\$775,657</b>	<b>\$0</b>	<b>\$405,366</b>	<b>\$417,527</b>	<b>\$430,053</b>	<b>\$442,955</b>	<b>\$456,243</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing (1FTE)
SERVICE AREA EXPANSION	0%								IT
FACILITIES EXPANSION	0%								Furniture
REHAB/REPLACEMENT	100%	\$2,927,801							Supplies/Equip
									Uniforms
<b>TOTAL</b>	<b>100%</b>	<b>\$2,927,801</b>							Total

**CAPITAL IMPROVEMENT BUDGET and PROGRAM**  
**FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Manhole Rehabilitation	SM2505	Sewer Rehabilitation
PROGRAM		

**DESCRIPTION:**  
Ongoing programmatic rehabilitation of approximately 60 of the existing 3,800 (approx. 1.5% of inventory) manholes annually, as identified and prioritized by staff inspections in order to help address Inflow and Infiltration (I&I). Work performed under the contract includes but is not limited to; pressure washing, root removal, parging and sealing of cracks and corrosion, raising/gasketing manholes in low lying areas, and application of hydraulic cement and epoxy coatings as required. Work is typically completed in the Fall. FY2018 initial programmed budget was \$95,000. Project may include work related to a Sanitary Sewer Evaluation Survey (SSES), Capacity Management O&M plan, and a facility impact analysis of climate change /future sea level rise.

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.6.1.B.iii.a - Provide planned sewer service - Rehabilitate aging infrastructure to reduce inflow and infiltration. Estimated costs include a 2.5% escalation per year.

**LOCATION:**  
Various Election Districts, Various Sanitary Districts

APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$24,500
PLANNING/DESIGN (10%)	\$0	\$0						\$0
LAND ACQUISITION	\$0	\$0						\$0
CONSTRUCTION	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$560,000
INSPECTION (10%)	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$28,000
CONTINGENCIES (10%)	\$7,763	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$52,763
ESCALATION Base FY 2018	\$18,486	\$21,838	\$25,343	\$28,953	\$32,672	\$36,502	\$40,447	\$204,241
<b>TOTAL COSTS</b>	<b>\$113,749</b>	<b>\$116,838</b>	<b>\$120,343</b>	<b>\$123,953</b>	<b>\$127,672</b>	<b>\$131,502</b>	<b>\$135,447</b>	<b>\$869,504</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$0	\$0							
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$0	\$0							
METCON CAP PRO UPGRADE FUND	\$869,504	\$113,749	\$116,838	\$120,343	\$123,953	\$127,672	\$131,502	\$135,447	
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$869,504</b>	<b>\$113,749</b>	<b>\$116,838</b>	<b>\$120,343</b>	<b>\$123,953</b>	<b>\$127,672</b>	<b>\$131,502</b>	<b>\$135,447</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	0%								Utilities
FACILITIES EXPANSION	0%								Contract Svcs
REHAB/REPLACEMENT	100%	\$869,504							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$869,504</b>							Total

**CAPITAL IMPROVEMENT BUDGET and PROGRAM**  
**FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Wastewater System Renewal & Rehabilitation	SM2510	Sewer Rehabilitation
PROGRAM		

**DESCRIPTION:**  
General rehabilitation and replacement of mechanical, electrical, and structural equipment and components, at various locations, including, but not limited to electrical service upgrades, pumps, etc. This is a new preventative and emergency maintenance program that is beyond the scope of the operating budget. Facilities identified for upgrades include but are not limited to: Tier 1 - Cedar Cove WWLS, California Run, Piney Point Pump Stations, Banks Square, Willow Woods, Widgeon, Sheehan, Riverbay, Picketts Harbor, Airedele Road WWTP; Tier 2 - Black Duck, Mourings, St. George Island (secondary wet well containment); Tier 3 - Wildewood #3; Tier 4 - Spring Valley, First Colony WWPS #2 (possible developer cost share); Tier 5 - Myrtle Point #5

The Commission currently operates 66 wastewater pump stations and maintains 107 miles of force mains and 164 miles of gravity sewer. The facilities need periodic replacement or rehabilitation of various equipment in order to maintain the station's viability to effectively and efficiently convey wastewater to the various treatment facilities. Project may include a facility impact analysis of climate change and future sea level rise.

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.6.1.A - Ensure the safe and environmentally sound collection and disposal of wastewater. The 2022 Water and Sewer Facilities Plan recommended a renewal program be implemented to replace approximately 0.6% of the force mains and 1.6% of the gravity system each year.

**LOCATION:**  
Various Election Districts, Various Sanitary Districts

APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			Tier 1 FY 2026	Tier 1 FY 2027	Tier 2 FY 2028	Tier 2 FY 2029	Tier 3 FY 2030	
ADMINISTRATION (5%)	\$0							\$0
PLANNING/DESIGN (10%)	\$0							\$0
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$5,250,000
INSPECTION (10%)	\$0							\$0
CONTINGENCIES (10%)	\$0							\$0
ESCALATION Base FY 2024	\$0	\$22,500	\$45,675	\$69,545	\$94,132	\$119,456	\$145,539	\$496,847
<b>TOTAL COSTS</b>	<b>\$750,000</b>	<b>\$772,500</b>	<b>\$795,675</b>	<b>\$819,545</b>	<b>\$844,132</b>	<b>\$869,456</b>	<b>\$895,539</b>	<b>\$5,746,847</b>

FUNDING SOURCE	Total Project	Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$0	\$0							
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$5,746,847	\$750,000	\$772,500	\$795,675	\$819,545	\$844,132	\$869,456	\$895,539	
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$5,746,847</b>	<b>\$750,000</b>	<b>\$772,500</b>	<b>\$795,675</b>	<b>\$819,545</b>	<b>\$844,132</b>	<b>\$869,456</b>	<b>\$895,539</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	0%								Utilities
FACILITIES EXPANSION	0%								Contract Svcs
REHAB/REPLACEMENT	100%	\$5,746,847							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$5,746,847</b>							<b>Total</b>

**CAPITAL IMPROVEMENT BUDGET and PROGRAM  
FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Glenn Forest to NAS Interceptor		Sewer Rehabilitation

<p><b>DESCRIPTION:</b> Originally built as part of Contract 2-S in the late 1960s, this particular section of interceptor gravity sewer collects sewerage from the majority of the Lexington Park Systems well as the entirety of the Piney Point System. The project will rehabilitate approximately 5,060 linear feet of existing 39" diameter RCP pipe and approximately 605 linear feet of existing 30" diameter RCP pipe . A portion of the pipe (approx 350 feet) may need to be upsized to address capacity constraints. The proposed pipe section begins at the Glenn Forest Subdivision and extends east across MD 235 to Navy property. Specifically, this section of pipe is located between manholes G1AA31G and G1AA35Z. Properties along the existing alignment of the interceptor sewer will be affected by construction, however, no new services will be provided by the project. No additional land acquisition or right-of-way will be required. Easements are anticipated to be required for the project.</p> <p><b>PLANNING JUSTIFICATION:</b> Comprehensive Plan 7.6.1.B.iii.c - Ensure that all interceptors are sized to meet the needs of the planned growth of the drainage area or sanitary district in which the project is located.</p> <p>Rehabilitation of this pipe will resolve issues associated with capacity in this portion of the main. The construction cost are based on a class 5 estimate.</p> <p><b>LOCATION:</b> 8th Election District, 8th Sanitary District</p>
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APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$0			\$7,403				\$7,403
PLANNING/DESIGN (10%)	\$0			\$148,055				\$148,055
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$0							\$0
INSPECTION (10%)	\$0							\$0
CONTINGENCIES (10%)	\$0							\$0
ESCALATION Base FY   2022	\$0	\$0	\$0	\$24,760	\$0	\$0	\$0	\$24,760
<b>TOTAL COSTS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180,218</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180,218</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$180,218	\$0			\$180,218				
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$0	\$0							
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$180,218</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180,218</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	20%	\$36,044							Utilities
FACILITIES EXPANSION	0%	\$0							Contract Svcs
REHAB/REPLACEMENT	80%	\$144,174							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$180,218</b>							<b>Total</b>

**CAPITAL IMPROVEMENT BUDGET and PROGRAM  
FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
MD 5 from MD 246 to MD 471-SEWER	8203SR	Sewer Rehabilitation

**DESCRIPTION:**  
The Maryland Department of Transportation State Highway Administration (MDOT SHA), is developing a plan for the MD 5 (Leonardtown Rd) from MD 471 (Indian Bridge Rd) to MD 246 (Great Mills Rd) (SM210A21) project, also known as the MD 5 Great Mills Project. The purpose of the project is to improve traffic operations, vehicular safety, and pedestrian connectivity. MetCom has water and sewer facilities in that area that may require relocation. Cost responsibilities will be determined by State's prior rights analysis. Project has been delayed and SHA is seeking alternative funding sources.

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 11.3.2.B.iii.f - Be consistent in the implementation and support of roadway improvement priorities established for the County. SHA transportation project that will most likely require relocation of Commission utilities.

**LOCATION:**  
2nd Election District, 5th Sanitary District, Great Mills

APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$0	\$0	\$34,508	\$0	\$0	\$0	\$0	\$34,508
PLANNING/DESIGN (10%)	\$2,493	\$0	\$69,016	\$0	\$0	\$0	\$0	\$71,509
LAND ACQUISITION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$0	\$0	\$448,600	\$0	\$0	\$0	\$0	\$448,600
INSPECTION (10%)	\$0	\$0	\$69,016	\$0	\$0	\$0	\$0	\$69,016
CONTINGENCIES (10%)	\$0	\$0	\$69,016	\$0	\$0	\$0	\$0	\$69,016
ESCALATION Base FY   2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL COSTS</b>	<b>\$2,493</b>	<b>\$0</b>	<b>\$690,156</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$692,649</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$0								
MDE LOAN FUNDS	\$0								
DHCD LOAN	\$690,156			\$690,156					
BONDS	\$0								
STATE GRANT	\$0								
COUNTY FUNDS	\$0								
METCOM FUNDS	\$0								
DIRECT CHRGS - SYS IMPR CHG	\$2,493	\$2,493							
DIRECT CHRGS - CAP CONTR CHG	\$0								
<b>TOTAL FUNDS</b>	<b>\$692,649</b>	<b>\$2,493</b>	<b>\$0</b>	<b>\$690,156</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	0%	\$0							Utilities
FACILITIES EXPANSION	0%	\$0							Contract Svcs
REHAB/REPLACEMENT	100%	\$692,649							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$692,649</b>							Total

**CAPITAL IMPROVEMENT BUDGET and PROGRAM**  
**FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Generator Replacement-Sewer	SM2503	Sewer Replacement
PROGRAM		

**DESCRIPTION:**  
Project includes the replacement of state required emergency generators (20KW-1200KW) and transfer switches. Due to the range of kilowatt demand, mobile units are not practical. The Commission maintains approximately 92 emergency generators with service life expectations of approximately 20 years. The program is intended to replace/upgrade two (2) to three (3) generators per year and improve resiliency by providing 48 hour in lieu of 24 hour run-times. Generators will be standardized to the fullest extent practical and advances in technology will be monitored to ensure the most efficient systems are considered. Replaced generators are typically programmed for auction.

There are fifteen (15) generators in excess of 20 years old and twelve (12) between 14 and 20 years old that are in need of scheduled replacement. Est. \$45K each.

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.6.1.B.i.b. - Properly dispose of wastewater and construct all sewage collection systems to current standards.

**LOCATION:**  
Various Sanitary Districts, Various Election Districts

APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$0							\$0
PLANNING/DESIGN (10%)	\$0							\$0
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$120,000	\$135,000	\$135,000	\$135,000	\$135,000	\$135,000	\$135,000	\$930,000
INSPECTION (10%)	\$0							\$0
CONTINGENCIES (10%)	\$0							\$0
ESCALATION Base FY 2023	\$3,600	\$8,221	\$12,518	\$16,944	\$21,502	\$26,197	\$31,033	\$120,015
<b>TOTAL COSTS</b>	<b>\$123,600</b>	<b>\$143,221</b>	<b>\$147,518</b>	<b>\$151,944</b>	<b>\$156,502</b>	<b>\$161,197</b>	<b>\$166,033</b>	<b>\$1,050,015</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$0	\$0							
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$0	\$0							
DIRECT CHRGS - SYS IMPR CHG	\$1,050,015	\$123,600	\$143,221	\$147,518	\$151,944	\$156,502	\$161,197	\$166,033	
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$1,050,015</b>	<b>\$123,600</b>	<b>\$143,221</b>	<b>\$147,518</b>	<b>\$151,944</b>	<b>\$156,502</b>	<b>\$161,197</b>	<b>\$166,033</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	0%	\$0							Utilities
FACILITIES EXPANSION	0%	\$0							Contract Svcs
REHAB/REPLACEMENT	100%	\$1,050,015							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$1,050,015</b>							Total



**CAPITAL IMPROVEMENT BUDGET and PROGRAM  
FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Stark Drive & Bloch Ave. Sewer Main Replacement		Sewer Replacement

<p><b>DESCRIPTION:</b> This project will replace approximately 400 feet of 12-inch to 16-inch diameter (DIP/PVC) pipe with 16-inch to 27-inch diameter (PVC) pipe to alleviate capacity constraints off of Stark Drive and Bloch Avenue as identified in the 2022 Water and Sewer Facilities Plan recommendations (SD8-S-1).</p> <p><b>PLANNING JUSTIFICATION:</b> Comprehensive Plan 7.6.1 - Provide infrastructure to meet service needs in growth areas and insure adequate capacity to accommodate concentrated development in growth areas.</p> <p><b>LOCATION:</b> 8th Election District, 8th Sanitary District</p>
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APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
PLANNING/DESIGN (10%)	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
LAND ACQUISITION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
INSPECTION (10%)	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
CONTINGENCIES (10%)	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
ESCALATION Base FY 2024	\$0	\$0	\$32,886	\$0	\$0	\$0	\$0	\$32,886
<b>TOTAL COSTS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$572,886</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$572,886</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$572,886	\$0	\$0	\$572,886	\$0	\$0	\$0	\$0	\$0
MDE LOAN FUNDS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DHCD LOAN	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BONDS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STATE GRANT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COUNTY FUNDS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
METCOM FUNDS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL FUNDS</b>	<b>\$572,886</b>	<b>\$0</b>	<b>\$0</b>	<b>\$572,886</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
SERVICE AREA EXPANSION	0%	\$0							Staffing
FACILITIES EXPANSION	40%	\$229,154							Utilities
REHAB/REPLACEMENT	60%	\$343,732							Contract Svcs
									Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$572,886</b>							Total

**CAPITAL IMPROVEMENT BUDGET and PROGRAM  
FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
FDR Blvd Sewer Main Replacement		Sewer Replacement

<p><b>DESCRIPTION:</b> This project will replace approximately 1,632 feet of 33-inch diameter (RCP) pipe with 39-inch diameter (PVC) pipe to alleviate capacity constraints on FDR Boulevard as identified in the 2022 Water and Sewer Facilities Plan recommendations (SD8-S-3).</p> <p><b>PLANNING JUSTIFICATION:</b> Comprehensive Plan 7.6.1 - Provide infrastructure to meet service needs in growth areas and insure adequate capacity to accommodate concentrated development in growth areas.</p> <p><b>LOCATION:</b> 8th Election District, 8th Sanitary District</p>
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APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$0	\$0	\$0	\$0	\$20,704	\$0		\$20,704
PLANNING/DESIGN (10%)	\$0	\$0	\$0	\$0	\$41,407	\$0		\$41,407
LAND ACQUISITION	\$0	\$0	\$0	\$0	\$0	\$0		\$0
CONSTRUCTION	\$0	\$0	\$0	\$0	\$414,075	\$0		\$414,075
INSPECTION (10%)	\$0	\$0	\$0	\$0	\$41,407	\$0		\$41,407
CONTINGENCIES (10%)	\$0	\$0	\$0	\$0	\$41,407	\$0		\$41,407
ESCALATION Base FY 2024	\$0	\$0	\$0	\$0	\$70,159	\$0	\$0	\$70,159
<b>TOTAL COSTS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$629,159</b>	<b>\$0</b>	<b>\$0</b>	<b>\$629,159</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$629,159	\$0				\$629,159			
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$0	\$0							
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$629,159</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$629,159</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	0%	\$0							Utilities
FACILITIES EXPANSION	0%	\$0							Contract Svcs
REHAB/REPLACEMENT	100%	\$629,159							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$629,159</b>							Total

**CAPITAL IMPROVEMENT BUDGET and PROGRAM  
FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Spring Valley Drive Sewer Main Replacement	8251SR	Sewer Replacement

<p><b>DESCRIPTION:</b> This project will replace 712 feet of existing 8-inch and 10-inch diameter pipe with 10-inch and 16-inch diameter (PVC) pipe to alleviate capacity constraints on Spring Valley Drive and off of Rosewood Drive and Spring Valley Drive as identified in the 2022 Water and Sewer Facilities Plan recommendations (SD8-S-4).</p> <p><b>PLANNING JUSTIFICATION:</b> Comprehensive Plan 7.6.1 - Provide infrastructure to meet service needs in growth areas and insure adequate capacity to accommodate concentrated development in growth areas.</p> <p><b>LOCATION:</b> 8th Election District, 8th Sanitary District</p>
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APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$0	\$2,952	\$12,320	\$0	\$0	\$0	\$0	\$15,272
PLANNING/DESIGN (10%)	\$0	\$59,048	\$0	\$0	\$0	\$0	\$0	\$59,048
LAND ACQUISITION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$0	\$0	\$246,400	\$0	\$0	\$0	\$0	\$246,400
INSPECTION (10%)	\$0	\$0	\$24,640	\$0	\$0	\$0	\$0	\$24,640
CONTINGENCIES (10%)	\$0	\$0	\$24,640	\$0	\$0	\$0	\$0	\$24,640
ESCALATION Base FY 2024	\$0	\$1,860	\$18,757	\$0	\$0	\$0	\$0	\$20,617
<b>TOTAL COSTS</b>	<b>\$0</b>	<b>\$63,860</b>	<b>\$326,757</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$390,617</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$390,617	\$0	\$63,860	\$326,757					
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$0	\$0							
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$390,617</b>	<b>\$0</b>	<b>\$63,860</b>	<b>\$326,757</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	0%	\$0							Utilities
FACILITIES EXPANSION	0%	\$0							Contract Svcs
REHAB/REPLACEMENT	100%	\$390,617							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$390,617</b>							Total

**CAPITAL IMPROVEMENT BUDGET and PROGRAM  
FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Wildewood Pkwy Force Main Replacement	8252SR	Sewer Replacement

<p><b>DESCRIPTION:</b> This project will replace 987 feet of 8-inch diameter (PVC) pipe downstream of Wildewood #1 WWPS with 10-inch diameter (PVC or HDPE) pipe to alleviate high velocity conditions off of Wildewood Parkway as identified in the 2022 Water and Sewer Facilities Plan recommendations (SD8-S-12).</p> <p><b>PLANNING JUSTIFICATION:</b> Comprehensive Plan 7.6.1 - Provide infrastructure to meet service needs in growth areas and insure adequate capacity to accommodate concentrated development in growth areas.</p> <p><b>LOCATION:</b> 8th Election District, 8th Sanitary District</p>
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APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$0	\$3,667	\$14,680	\$0	\$0	\$0	\$0	\$18,347
PLANNING/DESIGN (10%)	\$0	\$73,333	\$0	\$0	\$0	\$0	\$0	\$73,333
LAND ACQUISITION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$0	\$0	\$293,600	\$0	\$0	\$0	\$0	\$293,600
INSPECTION (10%)	\$0	\$0	\$29,360	\$0	\$0	\$0	\$0	\$29,360
CONTINGENCIES (10%)	\$0	\$0	\$29,360	\$0	\$0	\$0	\$0	\$29,360
ESCALATION Base FY 2024	\$0	\$2,310	\$22,350	\$0	\$0	\$0	\$0	\$24,660
<b>TOTAL COSTS</b>	<b>\$0</b>	<b>\$79,310</b>	<b>\$389,350</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$468,660</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$468,660	\$0	\$79,310	\$389,350					
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$0	\$0							
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$468,660</b>	<b>\$0</b>	<b>\$79,310</b>	<b>\$389,350</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	0%	\$0							Utilities
FACILITIES EXPANSION	0%	\$0							Contract Svcs
REHAB/REPLACEMENT	100%	\$468,660							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$468,660</b>							Total

# SEWER PUMP STATIONS

**CAPITAL IMPROVEMENT BUDGET and PROGRAM  
FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Bradley Boulevard WWPS	8211SS	Sewer Pump Station

**DESCRIPTION:**

This project will replace the existing Wastewater Pump Station (WWPS) originally installed in 1988. The project will install a new Smith and Loveless package pumping station which includes a shelter, a new perimeter security fence, and an odor control system. This project will affect approximately 525 EDUs. There are no new connections anticipated as a result of this project. The project is anticipated to be completed in a single phase. Construction is anticipated to be performed in house. Construction: Winter 2024/2025 (4 months) is anticipated to be performed in house.

**PLANNING JUSTIFICATION:**

Comprehensive Plan 7.6.1.B.iii.a - Provide planned sewer service - The condition of the WWPS is deteriorating as it nears the end of its service life and needs to be rehabilitated. This project is identified on the Wastewater facilities Capital Plan Project as a category 3 with a priority of 8. The cost estimate is based on a class 4 MetCom cost estimate. The construction costs are based on a class 4 estimate provided by consultant, plus a 3% escalation per year.

**LOCATION:**

8th Election District, 8th Sanitary District, Willows Rd.

APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$11,897							\$11,897
PLANNING/DESIGN (10%)	\$26,542							\$26,542
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$0	\$237,936						\$237,936
INSPECTION (10%)	\$0	\$23,794						\$23,794
CONTINGENCIES (10%)	\$0	\$23,794						\$23,794
ESCALATION Base FY 2018	\$0	\$65,634	\$0	\$0	\$0	\$0	\$0	\$65,634
<b>TOTAL COSTS</b>	<b>\$38,439</b>	<b>\$351,157</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$389,596</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$389,596	\$38,439	\$351,157	\$0					
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$0	\$0							
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	0							
<b>TOTAL FUNDS</b>	<b>\$389,596</b>	<b>\$38,439</b>	<b>\$351,157</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	0%								Utilities
FACILITIES EXPANSION	0%								Contract Svcs
REHAB/REPLACEMENT	100%	\$389,596							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$389,596</b>							Total

**CAPITAL IMPROVEMENT BUDGET and PROGRAM**  
**FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Forest Run WWPS	8221SS	Sewer Pump Station

**DESCRIPTION:**  
Complete rehabilitation of the existing station is necessary because it is equipped with old outdated equipment that is desperate need of upgrading. Due to flow projections (2045) for the build-out of the service area that Forest Run serves a third pump is necessary for high flows in the case a pump becomes inoperable or fails there will redundancy in the system. Upgrades/ Rehabilitation to this station shall include but not limited to: Generator replacement and removal from inside the building, electrical upgrade (VFDS, new control cabinets and wiring), Beam and Trolley system for pump removal, installation of a second door on the back side of build so vehicle access can be made during equipment removal or repairs. Most of these repairs can be coordinated or completed in-house. This project may include separating Forest Run and Essex South force mains to reduce pressure on the pump stations during high flow events. The force main for Forest Run may need to be upgraded as a separate project so that a third pump can be placed in service as a back up or and/or run during emergencies and high flows. Property acquisition is underway with SMECO. Design (underway). Construction (Summer 2024-Summer 2026)

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.6.1.B.iii.a - Provide planned sewer service - Replacement, rehabilitation and upgrades of aging infrastructure to minimize inflow & infiltration (I&I).

**LOCATION:**  
8th Sanitary District, 8th Election District

APPROPRIATION PHASE	Design		Construction		Five Year Capital Program					Total Project
	Prior Approval	Budget FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030			
ADMINISTRATION (5%)	\$57,228	\$479,871	\$0						\$537,099	
PLANNING/DESIGN (10%)	\$326,291	\$0							\$326,291	
LAND ACQUISITION	\$0	\$0							\$0	
CONSTRUCTION	\$1,144,567	\$7,198,066	\$0						\$8,342,633	
INSPECTION (10%)	\$114,457	\$959,742	\$0						\$1,074,199	
CONTINGENCIES (10%)	\$114,457	\$959,742	\$0						\$1,074,199	
ESCALATION	Base FY 2022	\$87,130	\$0	\$0	\$0	\$0	\$0	\$0	\$87,130	
<b>TOTAL COSTS</b>	<b>\$1,844,130</b>	<b>\$9,597,421</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,441,551</b>	

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$11,441,551	\$1,844,130	\$9,597,421						
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$0	\$0							
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$11,441,551</b>	<b>\$1,844,130</b>	<b>\$9,597,421</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)							Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030		
SERVICE AREA EXPANSION	0%	\$0							Staffing	
FACILITIES EXPANSION	70%	\$8,009,086							Utilities	
REHAB/REPLACEMENT	30%	\$3,432,465							Contract Svcs	
									Supplies/Equip	
									Other	
<b>TOTAL</b>	<b>100%</b>	<b>\$11,441,551</b>							<b>Total</b>	

**CAPITAL IMPROVEMENT BUDGET and PROGRAM  
FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Greenbrier WWPS	8253SS	Sewer Pump Station

**DESCRIPTION:**  
This is a wastewater pump station (WWPS) renewal project includes the rehabilitation of the existing WWPS, originally installed in 1992. The project will provide needed electrical upgrades to meet safety and code requirements and a new shelter for the WWPS controls. No new service connections are required as a result of this project. The need for additional land acquisition, right-of-way, or easements will be evaluated in FY2025. The project is to be completed in a single phase. Construction: Spring 2026 (5 months).

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.6.1.B.iii.a - Provide planned sewer service - The Water & Wastewater Facilities Plan condition assessment has recommended that this station will require immediate electrical repair work to comply with safety and code requirements (category 1) and moderate upgrade of the existing station (category 3). The construction costs are based on a class 4 estimate provided by consultant, in 2017 dollars plus a 2.5% escalation per year.

**LOCATION:**  
8th Election District, 8th Sanitary District, Hermanville Road

APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$0	\$12,765						\$12,765
PLANNING/DESIGN (10%)	\$0	\$25,530						\$25,530
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$0		\$255,300					\$255,300
INSPECTION (10%)	\$0		\$25,530					\$25,530
CONTINGENCIES (10%)	\$0		\$25,530					\$25,530
ESCALATION Base FY 2018	\$0	\$8,803	\$81,728	\$0	\$0	\$0	\$0	\$90,531
<b>TOTAL COSTS</b>	<b>\$0</b>	<b>\$47,098</b>	<b>\$388,088</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$435,186</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$0	\$0							
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$0	\$0							
DIRECT CHRGS - SYS IMPR CHG	\$435,186	\$0	\$47,098	\$388,088					
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$435,186</b>	<b>\$0</b>	<b>\$47,098</b>	<b>\$388,088</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
SERVICE AREA EXPANSION	0%								Staffing
FACILITIES EXPANSION	0%								Utilities
REHAB/REPLACEMENT	100%	\$435,186							Contract Svcs
									Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$435,186</b>							Total



**CAPITAL IMPROVEMENT BUDGET and PROGRAM  
FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Hunting Quarters WWPS	8254SS	Sewer Pump Station

<p><b>DESCRIPTION:</b> This project will replace the existing Wastewater Pump Station (WWPS) which was originally installed in 1987 with a new Smith and Loveless package pumping station. New perimeter security fencing and replacement 40KW back-up generator will also be included. The project will impact approximately 75 customers. The need for additional land acquisition, right of way, or easements will be evaluated in FY2024. There are no new service connections anticipated as a result of this project. The project is anticipated to be completed in a single phase. Construction: Spring 2025 (5 months).</p> <p><b>PLANNING JUSTIFICATION:</b> Comprehensive Plan 7.6.1.B.iii.a - Provide planned sewer service - The condition of the WWPS is deteriorating as it nears the end of its service life and needs to be rehabilitated. This project has been identified by the Operations Department as a category 3 with a priority of 4. The construction costs are based on a class 4 estimate provided by consultant, plus a 3% escalation per year.</p> <p><b>LOCATION:</b> 2nd Election District, 8th Sanitary District, Hunting Quarter Drive</p>
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APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$0	\$12,003						\$12,003
PLANNING/DESIGN (10%)	\$0	\$24,005						\$24,005
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$0	\$240,051						\$240,051
INSPECTION (10%)	\$0	\$24,005						\$24,005
CONTINGENCIES (10%)	\$0	\$24,005						\$24,005
ESCALATION Base FY 2018	\$0	\$74,495	\$0	\$0	\$0	\$0	\$0	\$74,495
<b>TOTAL COSTS</b>	<b>\$0</b>	<b>\$398,564</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$398,564</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$398,564	\$0	\$398,564						
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$0	\$0							
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$398,564</b>	<b>\$0</b>	<b>\$398,564</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	0%								Utilities
FACILITIES EXPANSION	0%								Contract Svcs
REHAB/REPLACEMENT	100%	\$398,564							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$398,564</b>							<b>Total</b>

**CAPITAL IMPROVEMENT BUDGET and PROGRAM**  
**FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Broad Creek WWPS		Sewer Pump Station

<p><b>DESCRIPTION:</b> This is a Wastewater Pump Station (WWPS) renewal project. This project will replace the existing suction lift pumps with a more modern submersible pump package. The new Smith and Loveless package pumping station will also include a new shelter, perimeter security fencing, generator and transfer switch. No new service connections are required as a result of this project. The need for additional land acquisition, right-of-way, or easements will be evaluated in FY2027. The project is to be completed in a single phase. Construction: Spring 2029 (5 months).</p> <p><b>PLANNING JUSTIFICATION:</b> Comprehensive Plan 7.6.1.B.iii.a - Provide planned sewer service - The assessment of the condition of the WWPS provided by MetCom Operations is the WWPS is deteriorating and at the end of its 30 year service life.</p> <p><b>LOCATION:</b> 8th Sanitary District, 6th Election District, Hollywood Area</p>
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APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$0			\$17,531	\$89,680			\$107,211
PLANNING/DESIGN (10%)	\$0			\$350,610				\$350,610
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$0				\$1,793,600			\$1,793,600
INSPECTION (10%)	\$0				\$179,360			\$179,360
CONTINGENCIES (10%)	\$0				\$179,360			\$179,360
ESCALATION Base FY   2022	\$0	\$0	\$0	\$58,635	\$435,065	\$0	\$0	\$493,700
<b>TOTAL COSTS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$426,776</b>	<b>\$2,677,065</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,103,841</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$3,103,841	\$0			\$426,776	\$2,677,065			
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$0	\$0							
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$3,103,841</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$426,776</b>	<b>\$2,677,065</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
SERVICE AREA EXPANSION	0%								Staffing
FACILITIES EXPANSION	0%								Utilities
REHAB/REPLACEMENT	100%	\$3,103,841							Contract Svcs
									Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$3,103,841</b>							Total

**CAPITAL IMPROVEMENT BUDGET and PROGRAM  
FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Piney Point WWPS Upgrade	5081SR	Sewer Pump Station

**DESCRIPTION:**

This is a wastewater pump station (WWPS) capacity expansion and renewal project. The Piney Point WWPS was constructed in 1987. The existing station is in need of a major upgrade and replacement. The capacity at this station is practically consumed. Future expansion in this area is could be restrained by the WWPS and the existing associated force main. To avoid the imposition of a sewer connection moratorium in the Piney Point Town Center and St. Georges Island, the need to expand this facility exists. Land acquisition is in progress to provide access to the station from MD 249. The design of the station is in progress. Due to the location in the critical area, additional measures are required to prevent failure and system overflows. The design includes increased storage capacity in the proposed station. The project construction could affect approximately 25-30 surrounding residences. A portion of the project has prior loan funding in place. The project is to be completed under a single phase.

**PLANNING JUSTIFICATION:**

The Wastewater Facilities Plan Structural Condition Assessment Summary determined that replacement of the existing station (category 5) is required. Operations and maintenance are included in the design of the project. The WWPS is reaching the end of its service life. The construction costs are based on a class 2 estimate provided by the design consultant.

**LOCATION:**

2nd, Election District, 5th Sanitary District, Piney Point

APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$286,820	\$0	\$0	\$0	\$0	\$0	\$0	\$286,820
PLANNING/DESIGN (10%)	\$755,109	\$0	\$0	\$0	\$0	\$0	\$0	\$755,109
LAND ACQUISITION	\$296,730	\$0	\$0	\$0	\$0	\$0	\$0	\$296,730
CONSTRUCTION	\$7,886,296	\$393,560	\$0	\$0	\$0	\$0	\$0	\$8,279,856
INSPECTION (10%)	\$772,239	\$0	\$0	\$0	\$0	\$0	\$0	\$772,239
CONTINGENCIES (10%)	\$772,239	\$0	\$0	\$0	\$0	\$0	\$0	\$772,239
ESCALATION	Base FY 2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL COSTS</b>	<b>\$10,769,434</b>	<b>\$393,560</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,162,994</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$393,560		\$393,560						
MDE LOAN FUNDS	\$0								
DHCD LOAN	\$10,271,927	\$10,271,927							
BONDS	\$0								
STATE GRANT	\$0								
COUNTY FUNDS	\$0								
METCOM FUNDS	\$497,507	\$497,507							
DIRECT CHRGS - SYS IMPR CHG	\$0								
DIRECT CHRGS - CAP CONTR CHG	\$0								
<b>TOTAL FUNDS</b>	<b>\$11,162,994</b>	<b>\$10,769,434</b>	<b>\$393,560</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
SERVICE AREA EXPANSION	0%	\$0							Staffing
FACILITIES EXPANSION	75%	\$8,372,246							Utilities
REHAB/REPLACEMENT	25%	\$2,790,749							Contract Svcs
									Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$11,162,994</b>							Total

# SEWER UPGRADES / EXPANSION

**CAPITAL IMPROVEMENT BUDGET and PROGRAM**  
**FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Sewer Vehicle & Equipment Replacement	SM2522	Sewer Upgrade/Expansion

**DESCRIPTION:**  
Replacement for vehicles and equipment are reviewed on a case-by-case basis, based on the historical repair costs, type of use (such as severe duty, mission critical, or spare), reliability and assessment of current condition. Vehicles may also be marked for replacement under the following conditions: Age and Mileage; Operating, Maintenance and Repair Costs; Residual Value; Depreciation; Condition and Utilization. The recommended target replacement cycles for vehicles and off-road motorized equipment classes are based on a combination of affordability and replacement analysis and are compared to recognized comparable industry useful life averages. FY 24- Replacement of sewer vacuum truck Unit # 563 @ \$580K; FY 25- Replacement of utility maintenance truck Unit # 608 w/ crane @ \$180K; FY 25- Replacement of 2-ton construction dump truck Unit #601 @ \$110K (50/50); FY 26- Replacement of utility maintenance truck Unit # 620 w/ crane @ \$180K; FY27- Replacement of excavator (midsize Ghel Replacement) @ \$150K (50/50); FY29 - Purchase new (right sized) midsize Tire Loader @ \$120K.

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.6.1.A.i - Ensure the safe and environmentally sound collection and disposal of wastewater. Estimated costs plus a 3% escalation per year. The acquisition is in accordance with the MetCom Vehicle Replacement Program.

**LOCATION:**  
Various Sanitary Districts, Various Election Districts

APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$0							\$0
PLANNING/DESIGN (10%)	\$0							\$0
LAND ACQUISITION	\$0							\$0
VEHICLE COST	\$580,000	\$235,000	\$180,000	\$75,000		\$60,000		\$1,130,000
INSPECTION (10%)	\$0							\$0
CONTINGENCIES (10%)	\$0							\$0
ESCALATION Base FY 2024	\$0							\$0
<b>TOTAL COSTS</b>	<b>\$580,000</b>	<b>\$235,000</b>	<b>\$180,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$1,130,000</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$1,130,000	\$580,000	\$235,000	\$180,000	\$75,000		\$60,000		
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$0	\$0							
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$1,130,000</b>	<b>\$580,000</b>	<b>\$235,000</b>	<b>\$180,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$0</b>	

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	0%								Utilities
FACILITIES EXPANSION	0%								Contract Svcs
REHAB/REPLACEMENT	100%	\$1,130,000							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$1,130,000</b>							<b>Total</b>

**CAPITAL IMPROVEMENT BUDGET and PROGRAM**  
**FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Grinder Pump Replacements	SM2509	Sewer Upgrade/Expansion
PROGRAM		

**DESCRIPTION:**  
Project includes the systematic planned replacement of approximately 40 aged grinder pump cores, vaults and discharge pipes per year. Cost is based on \$10K for installation and \$7K for each grinder pump replacement kit. Project helps assure an adequate number of these items are available in inventory as the older pumps fail and as residential permit applications require replacement. Between 800 and 900 service repair calls are performed each year on approximately 1,800 grinder pumps. Estimated service life for grinder pumps is between 25 and 30 years.

Retrofit kits may still be utilized as an interim measure until all older E-One low pressure units have been fully replaced.

Alternatively, MetCom could charge an annual maintenance fee or rescind its prior responsibility similar to Calvert County Resolution No. 45-17.

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.6.1.B.iii.a - Provide planned sewer service - Gradual replacement of aging infrastructure; many of these are approaching or have exceeded their useful life of 20 years. Continue replacing up to 125 rotating assemblies (cores) per year, plus replace up to 100 isolation valves and 50 complete units per year.

**LOCATION:**  
Various Election Districts, Various Sanitary Districts

APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project	
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030		
ADMINISTRATION (5%)	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$238,000	
PLANNING/DESIGN (10%)	\$0							\$0	
LAND ACQUISITION	\$0							\$0	
CONSTRUCTION	\$680,000	\$680,000	\$680,000	\$680,000	\$680,000	\$680,000	\$680,000	\$4,760,000	
INSPECTION (10%)	\$68,000	\$68,000	\$68,000	\$68,000	\$68,000	\$68,000	\$68,000	\$476,000	
CONTINGENCIES (10%)	\$0							\$0	
ESCALATION	Base FY 2023	\$23,460	\$47,624	\$72,513	\$98,148	\$124,552	\$151,749	\$179,761	\$697,807
<b>TOTAL COSTS</b>	<b>\$805,460</b>	<b>\$829,624</b>	<b>\$854,513</b>	<b>\$880,148</b>	<b>\$906,552</b>	<b>\$933,749</b>	<b>\$961,761</b>	<b>\$6,171,807</b>	

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$0	\$0							
REVOLVING LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$6,171,807	\$805,460	\$829,624	\$854,513	\$880,148	\$906,552	\$933,749	\$961,761	
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$0	\$0							
DIRECT CHGS - SYSTEM IMPROV	\$0	\$0							
		\$0							
<b>TOTAL FUNDS</b>	<b>\$6,171,807</b>	<b>\$805,460</b>	<b>\$829,624</b>	<b>\$854,513</b>	<b>\$880,148</b>	<b>\$906,552</b>	<b>\$933,749</b>	<b>\$961,761</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	0%								Utilities
FACILITIES EXPANSION	0%								Contract Svcs
REHAB/REPLACEMENT	100%	\$6,171,807							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$6,171,807</b>							<b>Total</b>

**CAPITAL IMPROVEMENT BUDGET and PROGRAM**  
**FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Marlay-Taylor Expansion		Sewer Upgrade/Expansion

**DESCRIPTION:**  
Begin the preliminary expansion evaluation for Marlay-Taylor from 6MGD to 9MGD to serve growth in the area. MDE requires a capacity management plan when flow reaches 80% of permitted capacity. A Preliminary Engineering Report (PER) is scheduled for FY27, Design / Permitting in FY29 and Construction in FY31. The report will include an evaluation of utilizing a low dissolved oxygen treatment process to reduce energy and chemical use. In 2022, MDE concurred with the current available capacity of 463,250 gpd (1,853 EDUs) of the permitted 6 mgd (14,800 EDUs) which excludes the Navy and St. Mary's College reservations of 1.2mgd (4,800 EDUs) and 300,000 mgd (1,200 EDUs), respectively. The need for land acquisition is also under evaluation at this time.

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.6.1.B.iii.a - Provide planned sewer service.

**LOCATION:**  
8th Sanitary District, 8th Election District

APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$0			\$15,000			\$130,000	\$145,000
PLANNING/DESIGN (10%)	\$0			\$300,000			\$2,600,000	\$2,900,000
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$0							\$0
INSPECTION (10%)	\$0							\$0
CONTINGENCIES (10%)	\$0							\$0
ESCALATION Base FY 2022	\$0	\$0	\$0	\$50,171	\$0	\$627,556	\$0	\$677,727
<b>TOTAL COSTS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$365,171</b>	<b>\$0</b>	<b>\$3,357,556</b>	<b>\$0</b>	<b>\$3,722,727</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$3,722,727	\$0			\$365,171	\$0	\$3,357,556		
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$0	\$0							
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$3,722,727</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$365,171</b>	<b>\$0</b>	<b>\$3,357,556</b>	<b>\$0</b>	

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
SERVICE AREA EXPANSION	100%	\$3,722,727							Staffing
FACILITIES EXPANSION	0%	\$0							Utilities
REHAB/REPLACEMENT	0%	\$0							Contract Svcs
									Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$3,722,727</b>							Total

**CAPITAL IMPROVEMENT BUDGET and PROGRAM  
FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Enterprise Resource Planning-Sewer		Sewer Upgrade/Expansion

**DESCRIPTION:**  
This project is a planned upgrade and replacement of the existing Enterprise Resource Planning (ERP) system implemented in 2017 (Edmunds). The current system has limited capabilities and capacity. The new system will integrate and manage all aspects of operations including procurement, human resources, work orders, permitting, etc. and provide transparency into the entire business process.

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 10.2.4.A.ii.a - Provide efficient and well maintained delivery and collection systems for utilities and services.

**LOCATION:**  
Various Election Districts, Various Sanitary Districts

APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$0	\$0	\$0	\$0	\$14,286	\$0		\$14,286
PLANNING/DESIGN (10%)	\$0	\$0	\$0	\$0	\$0	\$0		\$0
LAND ACQUISITION	\$0	\$0	\$0	\$0	\$0	\$0		\$0
CONSTRUCTION	\$0	\$0	\$0	\$0	\$285,714	\$0		\$285,714
INSPECTION (10%)	\$0	\$0	\$0	\$0	\$0	\$0		\$0
CONTINGENCIES (10%)	\$0	\$0	\$0	\$0	\$0	\$0		\$0
ESCALATION Base FY 2024	\$0	\$0	\$0	\$0	\$37,653	\$0	\$0	\$37,653
<b>TOTAL COSTS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$337,653</b>	<b>\$0</b>	<b>\$0</b>	<b>\$337,653</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$0	\$0							
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$337,653	\$0			\$337,653				
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$337,653</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$337,653</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	0%	\$0							Utilities
FACILITIES EXPANSION	0%	\$0							Contract Svcs
REHAB/REPLACEMENT	100%	\$337,653							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$337,653</b>							Total



**CAPITAL IMPROVEMENT BUDGET and PROGRAM**  
**FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Exterior Petty Bldg Upgrades-SEWER	8131BD	Sewer Upgrade/Expansion

**DESCRIPTION:**  
This project will be completed in two Phases:  
**Phase 1** will be the Construction Building Rehabilitation. This phase will rehabilitate the existing Construction Building located at the Marlay-Taylor Water Reclamation Facility (MTWRF) and will also provide updated office, equipment, material storage areas, and site improvements for drainage, parking and circulation. The addition of a freight elevator will also be evaluated to access parts and supplies; and  
**Phase 2** will be the new Maintenance Building at the Petty Building site and will provide a new climate controlled Maintenance Building at the existing MetCom Petty Building Site for Operations and Maintenance vacuum trucks to facilitate winter operation and to provide a centralized grinder pump storage facility. This project will also provide site improvements including parking, and secure material storage for these Departments.  
Phase 1 Construction (completed). Phase 2 Design: FY2023 / Construction: FY2026/2028.

A portion of the balance of uncommitted funds in prior approved DHCD loan #38 was utilized for design and is eligible for construction of this project.

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 10.2.2.A - Provide a full range of utility services to all areas of the County. These upgrades will provide the Construction Department with improved facilities to better serve the region and will also improve the efficiency of the Maintenance Department. Previous scope (2013-2017) was the co-location of the facilities at the Petty Building site which included an equipment/storage addition and new office space for staff.

**LOCATION:**  
All Sanitary Districts

APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Phase 2 Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$33,792	\$0	\$39,347	\$0	\$48,116	\$0	\$0	\$121,255
PLANNING/DESIGN (10%)	\$48,647	\$0	\$0	\$0	\$0	\$0	\$0	\$48,647
LAND ACQUISITION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$201,556	\$0	\$786,937	\$0	\$962,313	\$0	\$0	\$1,950,806
INSPECTION (10%)	\$59,305	\$0	\$78,694	\$0	\$96,231	\$0	\$0	\$234,230
CONTINGENCIES (10%)	\$67,650	\$0	\$78,694	\$0	\$96,231	\$0	\$0	\$242,575
ESCALATION Base FY   2024	\$0	\$0	\$59,906	\$0	\$150,973	\$0	\$0	\$210,879
<b>TOTAL COSTS</b>	<b>\$410,950</b>	<b>\$0</b>	<b>\$1,043,577</b>	<b>\$0</b>	<b>\$1,353,864</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,808,392</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Phase 2 Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$0								
MDE LOAN FUNDS	\$0								
DHCD LOAN	\$2,783,392	\$385,950		\$1,043,577		\$1,353,864			
BONDS	\$0								
STATE GRANT	\$0								
COUNTY FUNDS	\$0								
METCOM FUNDS	\$25,000	\$25,000							
DIRECT CHRGS - SYS IMPR CHG	\$0								
DIRECT CHRGS - CAP CONTR CHG	\$0								
<b>TOTAL FUNDS</b>	<b>\$2,808,392</b>	<b>\$410,950</b>	<b>\$0</b>	<b>\$1,043,577</b>	<b>\$0</b>	<b>\$1,353,864</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	0%	\$0							Utilities
FACILITIES EXPANSION	0%	\$0							Contract Svcs
REHAB/REPLACEMENT	100%	\$2,808,392							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$2,808,392</b>							Total

**CAPITAL IMPROVEMENT BUDGET and PROGRAM**  
**FISCAL YEAR 2025**

Approved by CSMC 05/21/2024  
Approved by MetCom Board 05/21/2024

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
St. Clements Shores Service Area Public Sewer Extension		Sewer Upgrade/Expansion

**DESCRIPTION:**  
This project addresses an issue that impacts thousands of properties and existing homes throughout St. Mary's County that have septic systems and are not in communities that are planned for public sewer service. Many of these homes have old septic systems that are beginning to fail and many of these failing systems cannot be easily repaired or replaced because the lot is too small, or soil conditions are inadequate. These underserved or unserved properties cannot access public sewer or service until infrastructure is extended into their community. Under current Maryland statute homeowners are responsible for the cost of any new sewer infrastructure that is required to extend service to their homes.

Within the St. Clement's Shores community, there are 140 existing homes that utilize onsite sewage disposal systems that cannot be replaced when they fail. These properties have received State approval for a Priority Funding Area Exemption and are eligible to receive Bay Restoration Funding. An additional 140 properties are not developed, but face similar difficulties with respect to development potential. To address this public health concern, the Commissioners of St. Mary's County, Maryland Department of the Environment, local Health Department and Metropolitan Commission cooperatively designated a special Sewer Service Area to be served by additional treatment capacity and the extension of sewer infrastructure. A Basis of Design Report is currently underway to validate the estimated costs of the project which are anticipated to be borne by all benefitting properties with interest over a twenty (20) year pay-back period via assessment of a Special Service Area Fee. Bay Restoration Funds may be available to existing developed lots to help fund connections to public sewer.

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.6.1.B.iii.b. - Direct sewerage service as needed to remedy the failure of existing septic systems where no feasible alternative exists. The Commissioners of St. Mary's County established a Sewer Service Area by Resolution No. 2021-01, to provide public service to properties within St. Clements Shores, and the respective Comprehensive Land Use Plan and Comprehensive Water and Sewerage Plan amendment approvals.

**LOCATION:**  
3rd Election District, 2nd Sanitary District, St. Clements Shores

APPROPRIATION PHASE	Prior Approval	Budget FY 2025	Five Year Capital Program					Total Project
			FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$0	\$0	\$117,000	\$0	\$0	\$0	\$0	\$117,000
PLANNING/DESIGN (10%)	\$0	\$0	\$234,000	\$0	\$0	\$0	\$0	\$234,000
LAND ACQUISITION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$0	\$0	\$0	\$0	\$2,500,000	\$0	\$0	\$2,500,000
INSPECTION (10%)	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
CONTINGENCIES (10%)	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
ESCALATION Base FY 2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL COSTS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$351,000</b>	<b>\$0</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,351,000</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	Five Year Capital Program					Balance to Complete
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
MDE/DHCD LOAN	\$0								
MDE LOAN FUNDS	\$0								
DHCD LOAN	\$3,351,000			\$351,000		\$3,000,000			
BONDS	\$0								
STATE GRANT	\$0								
COUNTY FUNDS	\$0								
METCOM FUNDS	\$0								
DIRECT CHRGS - SYS IMPR CHG	\$0								
DIRECT CHRGS - CAP CONTR CHG	\$0								
<b>TOTAL FUNDS</b>	<b>\$3,351,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$351,000</b>	<b>\$0</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$	OPERATING IMPACTS (initial year only)						Category
			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
									Staffing
SERVICE AREA EXPANSION	100%	\$3,351,000							Utilities
FACILITIES EXPANSION		\$0							Contract Svcs
REHAB/REPLACEMENT		\$0							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$3,351,000</b>							<b>Total</b>