

WATER SUMMARY  
FY 2025 – FY 2030

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

**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>Water Lines</b>										
Water and Service Line Renewal & Rehabilitation	1	WO2502	\$491,727	\$506,479	\$521,673	\$537,323	\$553,443	\$570,046	\$587,148	\$3,276,110
Southampton Water System Rehabilitation	2	8201WL	\$2,158,038		\$2,129,744					\$2,129,744
MD247 Loveville Road Water Main Replacement	1	3231WL	\$1,721,200	\$179,360	\$2,309,263					\$2,488,623
Breton Bay Water System Replacement	2	2201WL	\$4,686,911		\$292,227		\$2,099,090	\$2,162,063		\$4,553,380
Town Creek Water System Phase 1 - 5	2	8161WL 8241WL	\$6,096,508		\$4,175,565		\$5,075,480		\$5,589,781	\$14,840,826
Various Fire Flow Enhancements	1				\$327,376 <sup>B</sup>	\$34,778 <sup>B</sup>	\$519,413 <sup>B</sup>	\$36,896 <sup>B</sup>	\$463,638 <sup>B</sup>	\$1,382,101
MD 5 from MD 246 to MD 471-WATER	2	8203WL	\$1,313	\$0 <sup>E</sup>	\$456,170					\$456,170
<b>FY 2025 CIB (FY25-FY30) Water Lines =</b>			<b>\$15,155,696</b>	<b>\$685,839</b>	<b>\$10,212,018</b>	<b>\$572,101</b>	<b>\$8,247,426</b>	<b>\$2,769,005</b>	<b>\$6,640,567</b>	<b>\$29,126,954</b>
Approved FY 2024 CIB (FY24-FY29)				\$685,839	\$9,705,228	\$537,323	\$7,728,013	\$3,034,528	\$0	\$21,690,930
<b>Change to Program from FY2024 CIB</b>				<b>\$0</b>	<b>\$506,790</b>	<b>\$34,778</b>	<b>\$519,413</b>	<b>-\$265,524</b>	<b>\$6,640,567</b>	<b>\$7,436,024</b>

**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	E - Updated Estimate

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

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

**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>Wells</b>										
Well Rehabilitation, Replacement, Installation and Inspections	1	WO2501	\$60,100	\$303,887	\$63,760	\$322,394	\$67,643	\$598,549	\$71,763	\$1,427,996
<b>FY 2025 CIB (FY25-FY30) Wells =</b>			<b>\$60,100</b>	<b>\$303,887</b>	<b>\$63,760</b>	<b>\$322,394</b>	<b>\$67,643</b>	<b>\$598,549</b>	<b>\$71,763</b>	<b>\$1,427,996</b>

Approved FY 2024 CIB (FY24-FY29)				\$303,887	\$63,760	\$322,394	\$67,643	\$342,028	\$0	\$1,099,712
<b>Change to Program from FY2024 CIB</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$256,521</b>	<b>\$71,763</b>	<b>\$328,284</b>

<b>Water Storage Tanks (WST)</b>										
St. Clements Shores Water Storage Tank	1	2191WT	\$249,075			\$7,028,099 <sup>E</sup>				\$7,028,099
Water Tank Inspections, Painting and Replacement/Upgrades	4	WO2517	\$903,212	\$109,551	\$783,418	\$116,223	\$769,563	\$135,044	\$881,744	\$2,795,543
<b>FY 2025 CIB (FY25-FY30) Water Storage Tanks (WST) =</b>			<b>\$1,152,287</b>	<b>\$109,551</b>	<b>\$783,418</b>	<b>\$7,144,322</b>	<b>\$769,563</b>	<b>\$135,044</b>	<b>\$881,744</b>	<b>\$9,823,642</b>

Approved FY 2024 CIB (FY24-FY29)				\$109,551	\$783,418	\$3,024,987	\$831,128	\$362,111	\$0	\$5,111,195
<b>Change to Program from FY2024 CIB</b>				<b>\$0</b>	<b>\$0</b>	<b>\$4,119,335</b>	<b>-\$61,565</b>	<b>-\$227,067</b>	<b>\$881,744</b>	<b>\$4,712,447</b>

- Status:**
- 1 Planning Phase
  - 2 Design Phase
  - 3 Contract Phase
  - 4 Construction Phase
  - 5 Close-out Phase
- Property Acquisition (to be initiated after Planning)*
- A - New Project
  - B - Scope Change
  - C - Timing Change (Moved Up)
  - D - Timing Change (Moved Out)
  - E - Updated Estimate

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

**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>Miscellaneous</b>										
Generator Replacement-Water	2	WO2503	\$123,600	\$143,221	\$147,518	\$151,944	\$156,502	\$161,197	\$166,033	\$926,415
Enterprise Resource Planning-Water	1						\$337,653			\$337,653
Water Vehicle & Equipment Replacement/New	2	WO2522		\$240,000 <sup>B</sup>		\$81,955 <sup>A</sup>		\$69,556 <sup>A</sup>		\$391,511
Piney Point Water Station Upgrades	2	5161 WF	\$1,638,996							\$0
Advanced Metering Infrastructure (AMI) Upgrade	<sup>A</sup> 1								\$150,000 <sup>A</sup>	\$150,000
Exterior Petty Bldg Upgrades-WATER	2	8131BD	\$410,950		\$1,043,577 <sup>B</sup>		\$1,353,864 <sup>B</sup>			\$2,397,442
<b>FY 2025 CIB (FY25-FY30) Miscellaneous =</b>			<b>\$2,173,546</b>	<b>\$383,221</b>	<b>\$1,191,095</b>	<b>\$233,899</b>	<b>\$1,848,019</b>	<b>\$230,753</b>	<b>\$316,033</b>	<b>\$4,203,021</b>

Approved FY 2024 CIB (FY24-FY29)				\$1,922,203	\$131,127	\$135,061	\$476,766	\$143,286	\$0	\$2,808,443
<b>Change to Program from FY2024 CIB</b>				<b>-\$1,538,982</b>	<b>\$1,059,968</b>	<b>\$98,838</b>	<b>\$1,371,253</b>	<b>\$87,467</b>	<b>\$316,033</b>	<b>\$1,394,578</b>

<b>Totals</b>										
Water Lines			\$15,155,696	\$685,839	\$10,212,018	\$572,101	\$8,247,426	\$2,769,005	\$6,640,567	\$29,126,954
Wells			\$60,100	\$303,887	\$63,760	\$322,394	\$67,643	\$598,549	\$71,763	\$1,427,996
Water Storage Tanks (WST)			\$1,152,287	\$109,551	\$783,418	\$7,144,322	\$769,563	\$135,044	\$881,744	\$9,823,642
Miscellaneous			\$2,173,546	\$383,221	\$1,191,095	\$233,899	\$1,848,019	\$230,753	\$316,033	\$4,203,021
Subtotal			\$18,541,629	\$1,482,498	\$12,250,291	\$8,272,716	\$10,932,651	\$3,733,351	\$7,910,107	\$44,581,612
Capital Reserves		8.00%	\$1,483,000	\$119,000	\$980,000	\$662,000	\$875,000	\$299,000	\$633,000	\$3,568,000
<b>FY 2025 CIB (FY25-FY30) Totals =</b>			<b>\$20,024,629</b>	<b>\$1,601,498</b>	<b>\$13,230,291</b>	<b>\$8,934,716</b>	<b>\$11,807,651</b>	<b>\$4,032,351</b>	<b>\$8,543,107</b>	<b>\$48,149,612</b>

Approved FY 2024 CIB (FY24-FY29)				\$3,263,480	\$11,538,533	\$4,341,765	\$9,831,550	\$4,192,953	\$0	\$33,168,280
<b>Change to Program from FY2024 CIB</b>				<b>-\$1,661,982</b>	<b>\$1,691,758</b>	<b>\$4,592,951</b>	<b>\$1,976,101</b>	<b>-\$160,603</b>	<b>\$8,543,107</b>	<b>\$14,981,332</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

# WATER LINES

**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
Water and Service Line Renewal & Rehabilitation	WO2502	Water Lines
PROGRAM		

**DESCRIPTION:**  
Various replacement and rehabilitation projects to the water supply / distribution system including: water line and saddle repairs, installation of isolation valves, flow monitoring, inspection services and permanent patching and repaving of repairs. Components of water systems particularly mains, gate valves and saddles are manufactured of materials susceptible to deterioration by corrosive soils, persistent moisture, stray currents, temperature differentials and shifting ground conditions.

Funds will also be utilized for both proactive and emergency maintenance improvements which include but are not limited to:

Lexington Park – mains and valves; Sans Souci / MacArthur Blvd - water main replacement;  
Cedar Cove - saddles; Spring Valley - saddles; Town Creek – upgrade standard utilities; Esperanza Farms – upgrade standard utilities  
Hollywood – mains and valves; Leonardtown - saddles; Mechanicsville - saddles;  
Esperanza - upgrades to include (Lewis Creek & Potomac Drive);  
Wicomico Shores- saddles (FY2023); Country Lakes, Golf Course Drive, Army Navy Drive - PRV and service connections;  
MacArthur Blvd - previously abandoned waterline replacement from MD 235 to San Souci Subdivision;  
EPA required lead and galvanized service line and pipe inventory (October 2024) and ten (10) year lead service line replacement plan; and  
Glen Forrest - Meter Installation oversized or individual at each unit  
Systematic replacement of services at locations where the domestic and fire protection sprinkler systems share a common service line. Locations may include but are not limited to the following: Hearts Desire, Laurel Glen Townhouses, Pickets harbor, Southgate, Greenview Knolls Townhouses. Future service resiliency projects may include "looping" systems from: Great Mills High School to Darcy Lane; Country lakes to Shannons and Haydens Run; Charlotte Hall Road from the Northern Senior Center to Frito Lays; and relocation of the watermain in Mulberry South.

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.4.2.A.i.b - Upgrade community water systems to appropriate standards and 7.4.1 - Ensure an adequate, safe and efficient water supply. Replacement and rehabilitation of aging water line distribution infrastructure. The 2022 Water and Sewer Facilities Plan recommended a renewal program be implemented to replace approximately 1.2% of the 250 mile system each year.

**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%)	\$19,565	\$19,565	\$19,565	\$19,565	\$19,565	\$19,565	\$19,565	\$136,956
PLANNING/DESIGN (10%)								\$0
LAND ACQUISITION								\$0
CONSTRUCTION	\$391,304	\$391,304	\$391,304	\$391,304	\$391,304	\$391,304	\$391,304	\$2,739,128
INSPECTION (10%)	\$39,130	\$39,130	\$39,130	\$39,130	\$39,130	\$39,130	\$39,130	\$273,913
CONTINGENCIES (10%)								\$0
ESCALATION Base FY 2021	\$41,727	\$56,479	\$71,673	\$87,323	\$103,443	\$120,046	\$137,148	\$617,839
<b>TOTAL COSTS</b>	<b>\$491,727</b>	<b>\$506,479</b>	<b>\$521,673</b>	<b>\$537,323</b>	<b>\$553,443</b>	<b>\$570,046</b>	<b>\$587,148</b>	<b>\$3,767,836</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	\$3,767,836	\$491,727	\$506,479	\$521,673	\$537,323	\$553,443	\$570,046	\$587,148	
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$3,767,836</b>	<b>\$491,727</b>	<b>\$506,479</b>	<b>\$521,673</b>	<b>\$537,323</b>	<b>\$553,443</b>	<b>\$570,046</b>	<b>\$587,148</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%	\$3,767,836							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$3,767,836</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 Water System Rehabilitation	8201WL	Water Lines

**DESCRIPTION:**  
The County Commissioners have identified the Southampton Subdivision for infrastructure improvements to sidewalks, curb and gutter, storm drainage, utilities and streets. The Water System Rehabilitation is a water facilities renewal project proposed in conjunction with DPW&T's neighborhood revitalization project. The Water System Rehabilitation project will affect the approximately 97 dwellings by providing them with a more reliable water system. The roadways impacted include; Southampton Drive, Windsor Drive, Brighton Ave, Cambridge Ave and Lincoln Ave. The work consists of the rehabilitation / replacement of approximately 3,700 linear feet of 8" water line and an approximate 1,500 linear feet of 10" waterline from the connection point on Lincoln Ave through the subdivision to the intersection of Southampton Drive and Three Notch to create a loop down to the Southgate Center to improve resiliency (including water service connections to the meter). No new connections will be provided, but upgraded AMI smart meter technology may be included. Additional land, rights-of-way, right of entry and/or 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. Construction 13 months.  
**Phase 2.** Includes a portion of Lincoln Avenue and Southampton Drive, Cambridge Avenue, Brighton Avenue. Construction 13 months.  
**Phase 3.** There is no planned waterline replacement in this Phase.

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.4.2.A.i.b - Upgrade community water systems to appropriate standards. - The condition assessments of the infrastructure are as follows: exceeded life expectancy of the facilities, excessive leakage, 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 consultant, in 2017 dollars plus 2.5% escalation per year.

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

Design 1&2  
Const. Ph 1                      Const. Ph 2

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%)	\$58,430		\$75,690					\$134,120
PLANNING/DESIGN (10%)	\$233,080							\$233,080
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$1,367,407		\$1,513,800					\$2,881,207
INSPECTION (10%)	\$133,725		\$151,380					\$285,105
CONTINGENCIES (10%)	\$133,725		\$151,380					\$285,105
ESCALATION              Base FY    2022	\$231,671	\$0	\$237,494					\$469,165
<b>TOTAL COSTS</b>	<b>\$2,158,038</b>	<b>\$0</b>	<b>\$2,129,744</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,287,782</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	
DHCD/MDE LOAN	\$4,287,782	\$2,158,038	\$0	\$2,129,744					
REVOLVING LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$0	\$0							
OTHER SOURCES	\$0	\$0							
	\$0	0							
<b>TOTAL FUNDS</b>	<b>\$4,287,782</b>	<b>\$2,158,038</b>	<b>\$0</b>	<b>\$2,129,744</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	0%	\$0							Utilities
REHAB/REPLACEMENT	100%	\$4,287,782							Contract Svcs
									Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$4,287,782</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
MD247 Loveville Road Water Main Replacement	3231WL	Water Lines

**DESCRIPTION:**

This project will provide the planned upgrade and replacement of the existing failing 2" diameter galvanized waterline along Loveville Road originally constructed in the 1970s. The proposed upgrade will include: **(Phase 1)** approximately 1,900 linear feet (LF) of new 8" water main within State Highway right-of-way, a 1,000 LF upgrade to the existing 4" diameter waterline extending into the King Kennedy Subdivision water station to provide increased fire protection (hydrants) and **(Phase 2)** replacement of approximately 4,000 feet of mains to serve the 62 existing homes. Phase 1 construction: (Fall 2024). Phase 2 design: Fall 2024 (7 months).

**PLANNING JUSTIFICATION:**

Comprehensive Plan 7.4.2.A.i.b - Upgrade community water systems to appropriate standards. The system was not brought to current standards when taken over by MetCom. Operations and Maintenance have indicated that this system is deteriorating as it nears the end of its service life and is comprised of under size mains. Due to the undersized mains, fire flow is currently not provided in many areas currently served by public water. The replacement of the water mains will provide increased reliability and fire protection.

**LOCATION:**

6th Election District, 3rd Sanitary District - MD247, King and Kennedy Subdivision

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%)	\$60,630		\$82,070					\$142,700
PLANNING/DESIGN (10%)	\$100,000	\$164,140						\$264,140
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$1,212,600		\$1,641,400					\$2,854,000
INSPECTION (10%)	\$121,260		\$164,140					\$285,400
CONTINGENCIES (10%)	\$121,260		\$164,140					\$285,400
ESCALATION Base FY   2022	\$105,450	\$15,220	\$257,513	\$0	\$0	\$0	\$0	\$378,183
<b>TOTAL COSTS</b>	<b>\$1,721,200</b>	<b>\$179,360</b>	<b>\$2,309,263</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,209,823</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	\$4,209,823	\$1,721,200	\$179,360	\$2,309,263					
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>\$4,209,823</b>	<b>\$1,721,200</b>	<b>\$179,360</b>	<b>\$2,309,263</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%	\$4,209,823							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$4,209,823</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
Breton Bay Water System Replacement	2201WL	Water Lines

**DESCRIPTION:**

This multi-phased project will replace the Breton Bay Water System located on the Eastern side of Society Hill Road South of Breton Inn which was originally built in the 1960s. This system serves approximately 200 customers. The water mains do not meet current MetCom specifications and are 50 years old and reaching the end of their useful life. Additionally, the mains in the area are small (2, 4 and 6 inch diameter) and the area is not adequately served by fire hydrants. The existing water mains and water services up to the meter pits will need to be abandoned and new water mains and services will be installed (consisting of approximately 20,000 linear feet of 8-inch diameter mains). The new mains will be installed in the existing County maintained right-of-ways. The project is anticipated to be completed in three phases. Design Spring 2020 (15 months) extends from existing well to Lake Drive. Construction: **Phase 1** (property acquisition underway); **Phase 2** (FY28) and **Phase 3** (FY 31) will extend from Lake Drive to the end of Port Place.

**PLANNING JUSTIFICATION:**

Comprehensive Plan 7.4.2.A.i.b - Upgrade community water systems to appropriate standards. The existing water infrastructure has reached the end its useful life and are undersized. Frequent breaks reduce system reliability. Due to the undersized mains, fire flow is currently not provided in many areas currently served by public water. The replacement of the water mains will provide adequate fire protection. The Operations and Maintenance Department has recorded numerous water main and service line breaks in the area. The construction costs are based on a class 4 estimate provided by consultant, plus 3% escalation per year.

**LOCATION:**

3rd Election District, 2nd Sanitary District, Breton Bay

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%)	\$288,285				\$64,910	\$64,910		\$418,105
PLANNING/DESIGN (10%)	\$336,571		\$259,640		\$135,205	\$135,205		\$866,621
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$2,667,207				\$1,298,200	\$1,298,200		\$5,263,607
INSPECTION (10%)	\$336,571				\$129,820	\$129,820		\$596,211
CONTINGENCIES (10%)	\$336,571				\$129,820	\$129,820		\$596,211
ESCALATION Base FY 2022	\$721,706	\$0	\$32,587	\$0	\$341,135	\$404,108	\$0	\$1,499,536
<b>TOTAL COSTS</b>	<b>\$4,686,911</b>	<b>\$0</b>	<b>\$292,227</b>	<b>\$0</b>	<b>\$2,099,090</b>	<b>\$2,162,063</b>	<b>\$0</b>	<b>\$9,240,291</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Balance to Complete
MDE/DHCD LOAN	\$9,240,291	\$4,686,911	\$0	\$292,227	\$0	\$2,099,090	\$2,162,063		
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>\$9,240,291</b>	<b>\$4,686,911</b>	<b>\$0</b>	<b>\$292,227</b>	<b>\$0</b>	<b>\$2,099,090</b>	<b>\$2,162,063</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%	\$9,240,291							Contract Svcs
									Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$9,240,291</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
Town Creek Water System Phase 1 - 5	Phase 2 8161WL Phase 5 8241WL	Water Lines

**DESCRIPTION:**

This project is a water facilities renewal project. The Town Creek Water System was originally built in the 1950s and as a stand-alone water system. MetCom later took over operation of this system and incorporated it into the Lexington Park Water System. The distribution system in Town Creek currently serves approximately 360 customers. The water mains do not meet current MetCom specifications, are over 60 years old, and reaching the end of their useful life. Approximately 900 feet of emergency waterline repairs were previously completed on Spruce Drive. Additionally, due to the layout of many of the water services serving the existing homes, individual water meters cannot be installed and water usage cannot be accurately tracked. Accurate drawings of the existing water system do not exist. Easements will be required. The Project is expected to have additional phases for a total of five proposed phases. Potential future service connections for the North side of Town Creek Drive have been identified for the following phases: Phase 1 - 8 connections, Phase 2 - 0 connections, and Phase 3 - 7 connections. Future connections for existing homes on private wells will be identified as the phases progress. Water lines will be increased in diameter from 2 inches to 8 inches to improve flow, reliability and level of service for domestic and fire use. This project will provide stub outs for the North side of Town Creek Drive which is currently served predominately by individual wells. Phase 1: (completed). Phase 2: (80% complete). Phase 5: (design underway). Phase 5 will be the next phase programmed for construction to address increased maintenance concerns in that area. Phase 2 includes ~9,080 LF, Phase 3 includes ~8,700 LF, Phase 4 includes ~7,430 LF, and Phase 5 includes ~7,800 LF of main replacement.

**PLANNING JUSTIFICATION**

Comprehensive Plan 7.4.2.A.i.b - Upgrade community water systems to appropriate standards. - The Water Facilities Capital Project Plan has identified areas within the existing water infrastructure in Town Creek which is within the Development District. The water system has exceeded life expectancy of the facilities and is undersized in many areas. Additionally, water meters cannot be installed due to the configuration of the water services. The undersized mains do not provide adequate domestic water pressure or fire flow. Operations and Maintenance has recorded 33 water main and service line breaks between June 2014, and December 2016. Repairing these breaks involves shutting down portions of the water system which effects customers. Construction costs are based on class 2/4 estimates provided by the design consultant plus 3% escalation per year.

**LOCATION:**

8th Election District, 8th Sanitary District, Town Creek Subdivision

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%)	\$213,593		\$135,925		\$155,905		\$176,505	\$681,928
PLANNING/DESIGN (10%)	\$835,850		\$311,810		\$353,010			\$1,500,670
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$3,956,440		\$2,718,500		\$3,118,100		\$3,530,100	\$13,323,140
INSPECTION (10%)	\$435,000		\$271,850		\$311,810		\$353,010	\$1,371,670
CONTINGENCIES (10%)	\$435,000		\$271,850		\$311,810		\$353,010	\$1,371,670
ESCALATION Base FY 2022	\$220,625	\$0	\$465,630	\$0	\$824,845	\$0	\$1,177,156	\$2,688,256
<b>TOTAL COSTS</b>	<b>\$6,096,508</b>	<b>\$0</b>	<b>\$4,175,565</b>	<b>\$0</b>	<b>\$5,075,480</b>	<b>\$0</b>	<b>\$5,589,781</b>	<b>\$20,937,334</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Balance to Complete
MDE/DHCD LOAN	\$18,634,907	\$3,794,081	\$0	\$4,175,565	\$0	\$5,075,480	\$0	\$5,589,781	
MDE LOAN FUNDS	\$2,052,427	\$2,052,427							
DHCD LOAN	\$250,000	\$250,000							
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>\$20,937,334</b>	<b>\$6,096,508</b>	<b>\$0</b>	<b>\$4,175,565</b>	<b>\$0</b>	<b>\$5,075,480</b>	<b>\$0</b>	<b>\$5,589,781</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%	\$20,937,334							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$20,937,334</b>							Total

**FISCAL YEAR 2025**

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Various Fire Flow Enhancements		Water Lines

**DESCRIPTION:**  
 The 2022 Water and Sewer Facilities Plan recommended replacement and/or upgrade of small diameter pipes (1-4 inches) in residential neighborhood streets to improve local fire flow. **Tier 1** locations include: 3,250 feet in Fox Meadows pressure zone (\$1.02M), 5,300 feet at Mervell Dean Road northeast of MD 235 (\$1.6M). **Tier 2** locations include: 4,700 feet on MD 327 near Pegg Road WPS (\$300K). **Tier 3** locations include: replacing over 20,000 feet in various residential neighborhoods throughout the County (\$1.37M). Projects identified as a part of the 2022 Facilities Plan recommendations indicated that the main cause of low fire flow are undersized pipes and the lack of looping.

Project also includes a fire hydrant renewal program for out of service and replacement hydrants. Replacement of 1% of the system (5 per year) to ensure hydrants remain in service and to address assemblies that are at or beyond their 50 year service life (est. \$6K per assembly).

**PLANNING JUSTIFICATION:**  
 Comprehensive Plan 10.2.2.A.vi.d.ii - Ensure adequacy of water supplies to provide fire protection.  
 Comprehensive Plan 10.4.2.A.i.b - Upgrade systems as needed to meet appropriate standards (including fire protection).  
 Construction costs are based on Facility Plan estimates provided by the consultant in 2022 dollars and escalated at 3% 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%)			\$12,422		\$15,000		\$16,000	\$43,422
PLANNING/DESIGN (10%)			\$248,447		\$30,000		\$320,000	\$598,447
LAND ACQUISITION								\$0
CONSTRUCTION					\$300,000			\$300,000
CONSTRUCTION (HYDRANTS ONLY)			\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
INSPECTION (10%)					\$30,000.0			\$30,000
CONTINGENCIES (10%)					\$30,000			\$30,000
ESCALATION Base FY 2022			\$36,507	\$4,778	\$84,413	\$6,896	\$97,638	\$230,232
<b>TOTAL COSTS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$327,376</b>	<b>\$34,778</b>	<b>\$519,413</b>	<b>\$36,896</b>	<b>\$463,638</b>	<b>\$1,382,101</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	\$1,382,101	\$0		\$327,376	\$34,778	\$519,413	\$36,896	\$463,638	
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>\$1,382,101</b>	<b>\$0</b>	<b>\$0</b>	<b>\$327,376</b>	<b>\$34,778</b>	<b>\$519,413</b>	<b>\$36,896</b>	<b>\$463,638</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%	\$1,382,101							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$1,382,101</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
MD 5 from MD 246 to MD 471-WATER	8203WL	Water Lines

**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	\$22,809	\$0	\$0	\$0	\$0	\$22,809
PLANNING/DESIGN (10%)	\$1,313	\$0	\$45,617	\$0	\$0	\$0	\$0	\$46,930
LAND ACQUISITION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$0	\$0	\$296,510	\$0	\$0	\$0	\$0	\$296,510
INSPECTION (10%)	\$0	\$0	\$45,617	\$0	\$0	\$0	\$0	\$45,617
CONTINGENCIES (10%)	\$0	\$0	\$45,617	\$0	\$0	\$0	\$0	\$45,617
ESCALATION	Base FY	2024	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL COSTS</b>	<b>\$1,313</b>	<b>\$0</b>	<b>\$456,170</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$457,483</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	\$456,170			\$456,170					
BONDS	\$0								
STATE GRANT	\$0								
COUNTY FUNDS	\$0								
METCOM FUNDS	\$0								
DIRECT CHRGS - SYS IMPR CHG	\$1,313	\$1,313							
DIRECT CHRGS - CAP CONTR CHG	\$0								
<b>TOTAL FUNDS</b>	<b>\$457,483</b>	<b>\$1,313</b>	<b>\$0</b>	<b>\$456,170</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%	\$457,483							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$457,483</b>							Total

# WELLS

**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
Well Rehabilitation, Replacement, Installation and Inspections	WO2501	Water Wells

PROGRAM

**DESCRIPTION:**  
The purpose of this project is to perform inspections (semi-annual), installation of new wells, (ie. Charlotte Hall Water Station) and rehabilitation or replacement of existing water meter vaults, wells and booster pumps including but not limited to controls, soft start controls, and pumps. Per the 2019 Energy Audit, soft start controls ease pressure changes in the existing lines in order to avoid impacts/damage do to water hammer. The Commission currently operates 67 well sites. Projects include but are not limited to: Piney Point Landings well replacement / booster pumps (FY23) and installation of a backup well at Piney Point Landing (\$350,000). Funding (\$30K) may also be utilized to provide the addition of 5 water quality (smart sensor) monitoring devices for Greenbrier, Charlotte Hall, Grandview Haven, Hunting Quarter, and Hearts Desire wells per the approved 2020 Risk and Resiliency Assessment (RRA).

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.4.2.A.i.b - Upgrade community water systems to appropriate standards. - Maintenance of infrastructure through a continuing program of inspection and rehabilitation. Estimates include 3% escalation per year.

**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%)		\$10,000		\$10,000			\$17,500	\$37,500
PLANNING/DESIGN (10%)		\$20,000		\$20,000			\$35,000	\$75,000
LAND ACQUISITION								\$0
CONSTRUCTION	\$55,000	\$200,000	\$55,000	\$200,000	\$55,000	\$350,000	\$55,000	\$970,000
INSPECTION (10%)		\$20,000		\$20,000			\$35,000	\$75,000
CONTINGENCIES (10%)		\$20,000		\$20,000			\$35,000	\$75,000
ESCALATION Base FY 2021	\$5,100	\$33,887	\$8,760	\$52,394	\$12,643	\$126,049	\$16,763	\$255,596
<b>TOTAL COSTS</b>	<b>\$60,100</b>	<b>\$303,887</b>	<b>\$63,760</b>	<b>\$322,394</b>	<b>\$67,643</b>	<b>\$598,549</b>	<b>\$71,763</b>	<b>\$1,488,096</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	\$1,488,096	\$60,100	\$303,887	\$63,760	\$322,394	\$67,643	\$598,549	\$71,763	
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$1,488,096</b>	<b>\$60,100</b>	<b>\$303,887</b>	<b>\$63,760</b>	<b>\$322,394</b>	<b>\$67,643</b>	<b>\$598,549</b>	<b>\$71,763</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%	\$1,488,096							Contract Svcs
									Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$1,488,096</b>							Total

# WATER STORAGE TANKS



**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 Water Storage Tank	2191WT	Water Storage Tanks

**DESCRIPTION:**  
This storage upgrade is necessary because the existing 44,500 gallon ground storage tank will be inadequate to efficiently meet daily demand and provide fire flow for this community. Project includes the extension of approximately 1,500 linear feet of 12" diameter waterline to the storage tank site. To meet the storage requirement in the St. Clements Shores service area, it is necessary to install approximately 200,000 gallons of storage to meet projected demand and fire flow. Prior approved monies for the water line extension may be accomplished with the tower construction. It is anticipated that the project will be completed after Phase 2 of the St. Clements Shores Water System Replacement project. Design (underway). Construction (Fall 2027). No land acquisition is anticipated.

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.4.2.A.i.b - Upgrade community water systems to appropriate standards. - The current St. Clements Shores Water System consists of one 180gpm well, one 200gpm well and a 44,500 gallon ground storage tank. Due to infill and the imperative need to upgrade the water mains, a new storage tank is needed to ensure adequate water supply to meet domestic demand and fire suppression needs. Operations and Maintenance will be included in the design of the water storage tower. The construction costs are based on a class 4 estimate provided by consultant, plus 3% escalation per year.

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

APPROPRIATION PHASE	Design		Const.					Total Project
	Prior Approval	Budget FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
ADMINISTRATION (5%)	\$0			\$242,500				\$242,500
PLANNING/DESIGN (10%)	\$249,075							\$249,075
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$0			\$4,850,000				\$4,850,000
INSPECTION (10%)	\$0			\$485,000				\$485,000
CONTINGENCIES (10%)	\$0			\$485,000				\$485,000
ESCALATION Base FY 2022	\$0	\$0	\$0	\$965,599	\$0	\$0	\$0	\$965,599
<b>TOTAL COSTS</b>	<b>\$249,075</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,028,099</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,277,174</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Balance to Complete
MDE/DHCD LOAN	\$7,028,099	\$0			\$7,028,099				
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$249,075	\$249,075							
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$7,277,174</b>	<b>\$249,075</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,028,099</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%	\$7,277,174							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$7,277,174</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
Water Tank Inspections, Painting and Replacement/Upgrades	WO2517	Water Storage Tanks
PROGRAM		

**DESCRIPTION:**  
This project will provide on-going inspections, pressure washing, painting (interior/exterior) and rehabilitation / replacement of water storage tanks (ground, pressure and elevated) to prevent deterioration of these structures due to weathering, exposure and age. The Commission inspects approximately 20% of the 57 tanks annually that are in it's inventory. In some cases, it is more economical to replace small tanks than to rehabilitate and paint. The rehabilitation and upgrade of various water storage tanks includes but is not limited to; St. Clements Shores, Wild Goose Crest, Villages of Leonardtown, Grandview Haven (FY22) and Ben Oaks (FY24) per the 3rd party inspection reports. Project may also include the installation of welded drip edges prior to painting and the possible repurposing of the County's Myrtle Point water storage tank to address water storage needs in the areas within Lexington Park.

FY24 construction includes Great Mills altitude valve in lieu of Standpipe upgrade. Future projects will be based on inspection report recommendations.

Funding (\$30K) may also be utilized to provide the addition of 4 water quality (smart sensor) monitoring devices for Greenbrier (hydrotank), Charlotte Hall (elevated), Grandview Haven (elevated) and Holland Forest (ground) storage tanks per the approved 2020 Risk and Resiliency Assessment (RRA).

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.4.2.A.i.b - Upgrade community water systems to appropriate standards. - Maintenance of infrastructure through a continuing program of inspection and rehabilitation. Estimates include 3% escalation per year.

**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%)	\$31,800	\$4,500	\$24,300	\$4,500	\$24,300	\$4,500	\$24,300	\$118,200
PLANNING/DESIGN (10%)	\$48,600		\$48,600			\$9,000	\$48,600	\$154,800
LAND ACQUISITION	\$0							\$0
CONSTRUCTION	\$636,000	\$90,000	\$486,000	\$90,000	\$486,000	\$90,000	\$486,000	\$2,364,000
INSPECTION (10%)	\$48,600		\$48,600		\$48,600		\$48,600	\$194,400
CONTINGENCIES (10%)	\$48,600		\$48,600		\$48,600		\$48,600	\$194,400
ESCALATION Base FY 2020	\$89,612	\$15,051	\$127,318	\$21,723	\$162,063	\$31,544	\$225,644	\$672,955
<b>TOTAL COSTS</b>	<b>\$903,212</b>	<b>\$109,551</b>	<b>\$783,418</b>	<b>\$116,223</b>	<b>\$769,563</b>	<b>\$135,044</b>	<b>\$881,744</b>	<b>\$3,698,755</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	\$3,308,215	\$738,446		\$783,418		\$769,563	\$135,044	\$881,744	
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$60,000	\$60,000							
METCOM FUNDS	\$0	\$0							
DIRECT CHRGS - SYS IMPR CHG	\$330,540	\$104,766	\$109,551		\$116,223				
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$3,698,755</b>	<b>\$903,212</b>	<b>\$109,551</b>	<b>\$783,418</b>	<b>\$116,223</b>	<b>\$769,563</b>	<b>\$135,044</b>	<b>\$881,744</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%	\$3,698,755							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$3,698,755</b>							Total

# WATER MISCELLANEOUS

**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-Water	WO2503	Water Misc.

PROGRAM

**DESCRIPTION:**  
Project includes the replacement of generators (20 KW - 1200 KW) 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 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 approximately five (5) generators near or in excess of 20 years old and nine (9) between 14-20 years that are in need of scheduled replacement. Estimated at \$45k each.

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.4.2.A.i.b. - Upgrade community water systems to appropriate 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
Enterprise Resource Planning-Water		Water Misc.

**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>\$0</b>	<b>\$337,653</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
Water Vehicle & Equipment Replacement	WO2522	Water Misc.

**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 25- Replacement of 2-ton construction dump truck Unit # 601 @ \$110K (50/50); FY 25- Replacement of utility maintenance truck Unit #598 w/ crane @ \$185K; FY27- Replacement of excavator (midsize Ghel Replacement) @ \$150K (50/50); FY29 - Purchase new (right sized) midsize Tire Loader @ \$120K.

**PLANNING JUSTIFICATION:**  
 Comprehensive Plan 7.4.1 - Assure an adequate and efficient water supply. The acquisitions are in accordance with the MetCom Vehicle Replacement Program.

**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	
PLANNING/DESIGN (10%)								\$0	
LAND ACQUISITION								\$0	
VEHICLE COST		\$240,000		\$75,000		\$60,000		\$375,000	
INSPECTION (10%)								\$0	
CONTINGENCIES (10%)								\$0	
ESCALATION	Base FY	2024		\$6,955		\$9,556		\$16,511	
<b>TOTAL COSTS</b>		\$0	\$240,000	\$0	\$81,955	\$0	\$69,556	\$0	\$391,511

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	\$391,511	\$0	\$240,000		\$81,955		\$69,556		
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>	\$391,511	\$0	\$240,000	\$0	\$81,955	\$0	\$69,556	\$0	\$0

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%	\$391,511							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$391,511</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 Water Station Upgrades	5161 WF	Water Misc.

<p><b>DESCRIPTION:</b> This project will replace and relocate the existing control building, piping and storage tank in a water station originally constructed in the 1940's. Land acquisition was complete in 2016. The replacement efforts will temporarily affect the customers on this water system. The project will replace necessary building and components, provide new piping, relocate the existing 30,000 gal. storage tank and provide a new 20,000 gal. hydropneumatic tank. There are no new connections anticipated as a result of this project. Property acquisition and easements are complete. This project is anticipated to be completed in one Phase. Design: 80% complete in conjunction with the Piney Point WWPS Upgrade project. Bid: Spring 2024. Construction Complete: Summer 2026 (24 months).</p> <p><b>PLANNING JUSTIFICATION:</b> Comprehensive Plan 7.4.2.A.i.b - Upgrade community water systems to appropriate standards. - The condition of the water station and the components are deteriorating as it nears the end of its service life and needs to be replaced. Operations and Maintenance have indicated that a new hydropneumatic tank is necessary to provide adequate service to the community, and have indicated that the piping is past the service life and have been included in the rehabilitation efforts for the new station. The construction costs are based on a class 3 estimate provided by consultant, in 2020 dollars plus 2.5% escalation per year.</p> <p><b>LOCATION:</b> 2nd Election District, 5th Sanitary District, MD 249</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%)	\$60,339	\$0	\$0	\$0	\$0	\$0	\$0	\$60,339
PLANNING/DESIGN (10%)	\$120,677	\$0	\$0	\$0	\$0	\$0	\$0	\$120,677
LAND ACQUISITION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$1,206,775	\$0	\$0	\$0	\$0	\$0	\$0	\$1,206,775
INSPECTION (10%)	\$120,677	\$0	\$0	\$0	\$0	\$0	\$0	\$120,677
CONTINGENCIES (10%)	\$120,677	\$0	\$0	\$0	\$0	\$0	\$0	\$120,677
ESCALATION Base FY 2020	\$9,851	\$0	\$0	\$0	\$0	\$0	\$0	\$9,851
<b>TOTAL COSTS</b>	<b>\$1,638,996</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,638,996</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	\$850,000	\$850,000							
MDE LOAN FUNDS	\$0	\$0							
DHCD LOAN	\$0	\$0							
BONDS	\$0	\$0							
STATE GRANT	\$0	\$0							
COUNTY FUNDS	\$0	\$0							
METCOM FUNDS	\$788,996	\$788,996							
DIRECT CHRGS - SYS IMPR CHG	\$0	\$0							
DIRECT CHRGS - CAP CONTR CHG	\$0	\$0							
<b>TOTAL FUNDS</b>	<b>\$1,638,996</b>	<b>\$1,638,996</b>	<b>\$0</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%	\$0							Utilities
FACILITIES EXPANSION	0%	\$0							Contract Svcs
REHAB/REPLACEMENT	100%	\$1,638,996							Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$1,638,996</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
Advanced Metering Infrastructure (AMI) Upgrade		Water Misc.

**DESCRIPTION:**  
This multiphase project is planned to upgrade/retrofit/install (upgrade from the FY11-FY12 Radio Read Water Meter Project, WO1213/WO1112) to an Advanced Metering Infrastructure (AMI). The AMI system does not require personnel to collect data, the system automatically transmits the data directly at predetermined intervals. AMI systems enhance meter reading efficiency, improved customer service processes, decreases non-revenue water consumption and streamlines the billing process.

This project will include the upgrade of the individual meters (aprox. 15,188 Residential, 978 Commercial) along with all infrastructure, networks, and software/hardware needed to implement the new system.

In FY30 an evaluation and assessment of the current technologies will be preformed to recommend an upgrade to the existing AMR system.

**PLANNING JUSTIFICATION:**  
Comprehensive Plan 7.4.2.A.i.b - Upgrade community water systems to appropriate standards and 7.4.1 - Ensure an adequate, safe and efficient water supply.

The current system, AMR (automatic meter reading), requires the dispatch of meter technicians on multiple routes (16) to perform the monthly billing cycle. Due to this process usage information lags by approximately a month and does not provide the Commission or the customers with timely data notifications (i.e. excessive use, leaks, property transfers). The new AMI system would allow improved water preservation and to efficiently account for water usage in accordance with out groundwater appropriation permits and audits.

**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	\$0	\$0	\$0	\$0	\$0	\$0
PLANNING/DESIGN (10%)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
LAND ACQUISITION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
INSPECTION (10%)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CONTINGENCIES (10%)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ESCALATION Base FY 2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL COSTS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</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	\$0								
BONDS	\$0								
STATE GRANT	\$0								
COUNTY FUNDS	\$0								
METCOM FUNDS	\$150,000							\$150,000	
DIRECT CHRGS - SYS IMPR CHG	\$0								
DIRECT CHRGS - CAP CONTR CHG	\$0								
<b>TOTAL FUNDS</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</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	
SERVICE AREA EXPANSION	0%	\$0							Staffing
FACILITIES EXPANSION	0%	\$0							Utilities
REHAB/REPLACEMENT	100%	\$150,000							Contract Svcs
									Supplies/Equip
									Other
<b>TOTAL</b>	<b>100%</b>	<b>\$150,000</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-WATER	8131BD	Water Misc.

**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	\$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

# SEWER SUMMARY

PROJECT DETAIL SHEETS  
FY 2025 – FY 2030

# SEWER REHABILITATION / REPLACEMENT

# SEWER PUMP STATIONS

# SEWER UPGRADES / EXPANSION