



St. Mary's County Metropolitan Commission

Public Hearing April 7, 2016

FY 2017 Operating Budget
FY 2017 Capital Improvement Budget
FY 2018 - FY 2022 Capital Improvement Plan
FY 2017 Rate Changes

METCOM FACILITIES

Water Systems: 28

Wells: 70

Elevated Water Storage Tanks: 16

Sewage Treatment Plants Owned & Operated by
MetCom: 5

Sewage Treatment Plants Operated By MetCom, but
Owned by Others: 2

Sewage Pumping Stations: 63

FY 2017 OPERATING BUDGET

MetCom's goal is to provide reliable, high quality water and sewer service that is cost effective, reasonably priced and environmentally sustainable.

- Manage all operations and programs to maintain compliance with all Federal and State regulations.
- Emphasis on maintaining existing water and sewer systems in order to keep them operating efficiently and to avoid water main breaks and sanitary sewer overflows.

OPERATING BUDGET PROCESS

- Estimate Expenses
- Estimate Sales Volumes:
 - Wastewater Volume Treated
 - Water Volume Provided
- Service Rates = Expenses ÷ Sales Volumes

SEWER DEPARTMENT

Over 1.5 billion gallons of wastewater conveyed and treated in FY15 in 63 wastewater pumping stations and 5 wastewater treatment facilities.

SEWER DEPARTMENT EXPENSE HIGHLIGHTS

- Utilities Maintenance Specialist – Grade 11, \$32,916
 - Position needed to fully staff two gravity sewer maintenance crews, increasing productivity and safety (merit position)
- Maintenance Specialist – Northern WWTP's – Grade 11, \$32,916
 - Position will perform mechanical, building and grounds maintenance at the northern wastewater treatment facilities. Currently, operators perform much of this work, but due to increased operational requirements additional manpower is needed (merit position)

ST MARY'S COUNTY METROPOLITAN COMMISSION
OPERATING BUDGET - FY17
SEWER DIVISION

		FY13 ACTUALS	FY14 ACTUALS	FY15 ACTUALS	FY16 BUDGET AS OF 2/25/16	FY16 THRU 12/31/15	FY17 PROPOSED BUDGET	
Operating Income								
Service Charge - Metered		\$ 1,282,744	\$ 1,370,158	\$ 1,349,218	\$ 7,951,256	\$ 3,394,510	\$ 7,858,834	
Service Charge - Non-Metered		6,720,497	7,069,524	7,321,309	1,382,170	614,597	1,429,159	
Septage Haulers		140,430	122,843	146,579	135,000	72,277	135,000	
Other Revenue		54,168	41,063	51,393	45,400	24,779	45,400	
Total Operating Income		\$ 8,197,839	\$ 8,603,588	\$ 8,868,499	\$ 9,513,826	\$ 4,106,163	\$ 9,468,393	
Operating Expenses								
Salaries		\$ 2,116,155	\$ 2,225,182	\$ 2,289,943	\$ 2,423,947	\$ 1,084,130	\$ 2,569,250	
Contractual Labor		-	-	2,768	27,809	4,826	14,976	
Maintenance		630,312	587,027	567,162	742,100	282,947	644,330	
Leonardtown Plant		128,295	100,097	109,622	175,000	63,247	175,000	
Power		468,845	510,041	483,458	567,000	247,376	541,200	
Telephone/Dialers		41,077	42,868	46,884	48,300	23,283	42,000	
Fuel (Diesel & Oil)		107,892	105,460	71,920	93,100	19,105	83,100	
Lab & Soils Testing		8,777	9,228	8,975	24,000	6,101	14,000	
Chemicals		205,055	186,296	177,079	400,000	100,411	341,000	
Employee Related Expense		38,357	42,771	29,764	60,041	25,578	94,414	
Materials & Supplies		123,933	110,897	117,539	143,850	62,730	138,852	
Building Utilities		24,167	26,004	22,488	27,280	9,529	30,160	
Miscellaneous		3,681	3,609	1,982	3,500	1,053	3,550	
Misc Consultants		1,153	2,763	2,109	2,608	876	1,733	
Vehicles		112,002	118,817	91,266	118,990	35,488	104,750	
Sludge Removal Expense		143,162	138,245	129,499	298,000	69,336	229,000	
Depreciation		206,991	228,199	239,166	295,000	113,528	291,000	
SSO's & Penalties		1,600	900	17,700	24,000	-	30,000	
Contingencies		-	-	-	117,472	-	-	
Recv'ry of Cost		(27,590)	(6,351)	(2,735)	-	(2,941)	-	
Allocation of OH		2,594,021	2,746,024	2,891,415	3,481,987	1,475,519	3,648,898	
Allocation of Engineering		293,847	425,926	392,001	439,842	216,361	580,222	
Total Operating Expenses		\$ 7,221,732	\$ 7,604,003	\$ 7,690,005	\$ 9,513,826	\$ 3,838,483	\$ 9,577,435	
Net Direct Sewer Operating Income		\$ 976,107	\$ 999,585	\$ 1,178,494	\$ -	\$ 267,680	\$ (109,042)	

WATER DEPARTMENT

- MetCom continues to provide high quality water. In FY15 MetCom collected 1,183 water samples. All of these water samples met or exceeded EPA drinking water standards.
- Nearly 1.4 billion gallons of water supplied in FY15.
- MetCom started reading all water meters on a monthly basis as of 7/1/15 as a result of the Radio Read Meter Project.

WATER DEPARTMENT EXPENSE HIGHLIGHTS

- Maintenance Specialist – Water – Grade 11, \$32,916
 - This position will allow more focus on preventive maintenance (merit position)

**ST MARY'S COUNTY METROPOLITAN COMMISSION
OPERATING BUDGET - FY17
WATER DIVISION**

	FY13 ACTUALS	FY14 ACTUALS	FY15 ACTUALS	FY16 BUDGET AS OF 2/25/16 Restated for Water Meter Installation	FY16 THRU 12/31/16	FY17 PROPOSED BUDGET
Operating Income						
Service Charge - Metered	\$ 4,342,646	\$ 4,414,644	\$ 4,510,117	\$ 4,827,870	\$ 2,145,058	\$4,862,269
Service Charge - Non-Metered	314,226	245,200	240,041	177,991	84,230	174,828
Water Tower Rental	156,702	160,568	163,562	163,223	81,189	174,000
Ready-to-Serve	79,881	77,887	77,716	-	-	-00
Other Revenue - mostly turn on/off	109,033	51,013	52,550	46,000	14,910	46,000
Total Operating Income	\$ 5,002,488	\$ 4,949,312	\$ 5,043,986	\$ 5,215,084	\$ 2,325,387	\$5,257,097
Operating Expenses						
Salaries	\$ 972,736	\$ 998,299	\$ 1,012,434	\$ 1,062,068	\$ 490,474	\$1,110,013
Contractual Labor	321	-	-	2,167	-	-00
Meter Reading Expense	85,650	65,099	21,293	8,275	7,019	
Maintenance	316,401	305,332	425,042	564,959	232,165	539,150
Meter Installation (net)	3,146	(14,553)	15,243	40,000	(3,949)	60,000
Fire Hydrant ISO Inspection (50%)	44,023	44,685	44,770	45,000	28,772	45,000
Power	489,472	555,509	542,159	550,000	242,301	500,000
Telephone/Dialers	10,205	10,310	10,662	11,300	5,292	8,000
Fuel (Diesel & Oil)	5,122	2,000	1,771	6,000	143	6,000
Water Testing	15,601	15,865	25,787	26,000	12,269	26,000
Chemicals	104,683	102,395	104,370	125,000	55,121	125,000
Employee Related Expense	8,887	11,250	9,976	17,360	7,109	19,000
Materials & Supplies	82,323	70,845	63,649	86,150	30,935	97,800
Building Utilities	17,485	19,800	15,779	21,142	6,444	20,000
Miscellaneous	187	-	229	5,000	-	3,000
Vehicles	46,857	47,905	39,635	50,574	16,204	45,500
Depreciation	199,086	195,850	214,718	270,000	101,004	264,000
Contingencies	-	-	-	263,130	-	44,806
Recvry of Cost	(2,109)	(665)	(2,644)	-	(1,427)	-
Allocation of OH	1,515,408	1,514,386	1,520,279	1,807,732	767,847	1,957,014
Allocation of Engineering	195,898	283,950	261,334	293,227	144,240	386,814
Total Operating Expenses	\$ 4,111,382	\$ 4,228,262	\$ 4,326,486	\$ 5,255,084	\$ 2,141,963	\$5,257,097
Net Direct Water Operating Income	\$ 891,106	\$ 721,050	\$ 717,500	\$ (40,000)	\$ 183,424	\$0

ENGINEERING DEPARTMENT EXPENSE HIGHLIGHTS

- Engineering expenses not covered by Engineering revenue are allocated as follows:
 - 60% to sewer
 - 40% to water

ST. MARY'S COUNTY METROPOLITAN COMMISSION

OPERATING BUDGET - FY17

ENGINEERING DEPARTMENT

	FY13 ACTUALS	FY14 ACTUALS	FY15 ACTUALS	FY16 BUDGET AS OF 2/25/16	FY16 THRU 12/31/15	FY17 PROPOSED BUDGET
Engineering Income						
Review Fees	\$ 126,320	\$ 78,510	\$ 44,385	\$ 34,800	\$ 37,190	\$ 65,857
Inspection Fees	239,666	149,590	166,207	166,400	54,946	151,434
Admin & Other Fees	30,607	28,008	76,466	54,300	6,564	14,801
Total Engineering Income	\$ 396,593	\$ 256,108	\$ 287,058	\$ 255,500	\$ 98,700	\$ 232,092
Engineering Expenses						
Salaries	\$ 454,936	\$ 468,650	\$ 531,188	\$ 548,292	\$ 244,965	\$ 594,452
Salaries- Locates	64,762	92,811	84,806	112,563	55,200	85,466
sub-total	\$ 519,698	\$ 561,461	\$ 615,994	\$ 660,855	\$ 300,165	\$ 679,918
Contractual Labor	\$ 35,793	\$ 23,051	\$ 13,692	\$ 24,176	\$ 7,622	\$ 28,250
Contractual Locates	18,019	-	348	5,810	2,082	7,105
Casual Labor	-	1,771	-	2,000	-	1,500
Professional Service	5,856	5,864	14,919	20,000	11,719	30,000
Vehicle Operation & Maintenance	4,827	2,335	-	5,500	-	4,000
Office Supplies & Expense	13,228	6,883	9,094	11,500	4,393	8,500
Building Utilities (power,cable,trash,fuel,cle	10,019	11,326	9,180	11,600	4,112	11,100
Phone & FAX & Pagers	4,617	4,696	4,921	5,300	2,434	5,000
Mileage	214	132	-	300	-	200
Employee Related Expense(training,pape	5,805	11,563	9,212	13,697	3,098	17,200
Depreciation	54,694	46,953	37,128	65,000	16,304	35,000
Miss Utility Expense	5,832	6,777	6,583	8,000	3,700	8,000
Miscellaneous Expense	60	642	-	500	60	500
Recvry of Cost	(268,245)	(367,317)	(300,545)	(356,770)	(120,128)	(274,046)
Allocation of OH	347,652	531,952	399,314	367,436	163,679	486,317
Allocation to Sewer (60%)	(293,847)	(425,926)	(392,001)	(439,842)	(216,361)	(580,222)
Allocation to Water (40%)	(195,898)	(283,950)	(261,334)	(293,227)	(144,240)	(386,814)
Allocation to Inspections	(98,494)	(94,006)	(91,379)	(92,432)	(43,171)	(113,926)
Inspection Salaries	52,678	98,984	104,722	110,702	51,968	106,453
Contractual Inspections	57,347	-	-	8,463	108	20,131
Inspection Vehicle Charges(Fuel/Mileage)	18,075	18,678	15,305	23,000	7,360	23,000
Inspection - Supplies	169	233	526	1,500	626	1,000
Inspection Overhead	98,494	94,006	91,379	92,432	43,170	113,926
Inspection Total	\$ 226,763	\$ 211,901	\$ 211,932	\$ 236,097	\$ 103,232	\$ 264,510
Total Engineering Expenses	\$ 396,593	\$ 256,108	\$ 287,058	\$ 255,500	\$ 98,700	\$ 232,092
Income From Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

GENERAL & ADMINISTRATIVE EXPENSE HIGHLIGHTS

- Database Analyst – Grade 16, \$58,868
 - This position will maintain and manipulate databases to automate many of the daily manual processes (merit position)
- Customer Service Clerk – Grade 11, \$36,101
 - This position is needed because of increased customer contacts, to provide better customer service (contractual position)
- Proposed budget includes:
 - Merit increase for eligible employees
 - 1% Cost-of-Living increase
 - Health insurance increase of 12%
 - Full funding of Other Post Employment Benefit (OPEB) at \$411K

GENERAL & ADMINISTRATIVE EXPENSE HIGHLIGHTS

(continued)

- General & Administrative Expenses are allocated as follows:
 - to Sewer 59.9% (\$3,648,898)
 - to Water 32.1% or (\$1,957,014)
 - to Engineering 8.0% or (\$486,317)

ST. MARY'S COUNTY METROPOLITAN COMMISSION

OPERATING BUDGET - FISCAL YEAR 2017

General & Administrative Expenses

			FY13 ACTUAL	FY14 ACTUALS	FY15 ACTUALS	FY16 BUDGET AS OF 2/25/16	FY16 THRU 12/31/15	FY17 PROPOSED BUDGET
Administrative Salaries			\$ 1,234,875	\$ 1,334,151	\$ 1,417,327	\$ 1,553,150	\$ 663,887	\$ 1,715,286
Contractual Labor			82,858	94,983	96,250	106,552	47,331	57,941
Commissioner Stipend			14,542	13,500	12,083	14,500	6,250	14,500
Casual Labor			-	-	4,473	5,000	3,641	10,000
Payroll Taxes			392,159	402,287	423,279	484,988	214,313	499,029
Hospitalization			947,099	1,121,497	975,948	1,357,988	592,531	1,591,145
OPEB			469,596	431,661	455,846	397,000	198,500	411,000
Maryland State Pension Plan			383,616	462,378	457,694	490,433	215,429	512,686
Pension Loan			113,092	113,092	113,088	113,092	56,546	113,092
Long Term Disability& Life Insurance			20,581	21,824	22,727	25,289	11,595	27,254
Tuition Reimbursement/Beneficial Suggestions			2,787	3,602	(1,827)	6,500	1,500	6,000
Vehicle Operation			1,392	1,293	1,559	2,000	433	2,000
Office Supplies & Printing			85,188	96,033	92,737	103,646	42,269	96,335
Postage Expense			103,697	99,595	107,296	111,772	39,758	120,000
Insurance			209,645	198,951	207,769	275,235	95,057	305,376
Accounting & Audit			17,225	17,000	16,590	16,920	14,900	17,800
Computer & IT Services			65,490	76,259	94,863	138,110	50,600	152,840
Legal Services			57,772	32,422	945	21,000	-	22,000
Misc.Consultants			17,198	16,808	4,441	51,000	5,000	35,000
Building Utilities(power,cable,trash,fuel,cleaning)			30,530	33,278	31,235	37,100	14,967	36,677
Phone & FAX			43,099	49,105	53,417	57,842	25,934	54,981
Employee Related Expense(training,physicals, uniforms)			30,336	32,130	25,955	56,614	14,790	61,120
Advertising for Staff/Recruiting			5,701	4,124	5,817	6,000	497	6,000
Advertising - Other			13,850	9,328	7,632	14,000	1,079	10,000
Admin. Bond Expense			1,600	750	775	775	775	1,550
Public Relations			-	14,118	12,255	14,500	1,800	14,500
Bank Fees/On-Line Bill Payment Fees				-	62,098	75,500	37,140	78,000
Miscellaneous Expense			5,810	5,747	5,124	7,500	3,653	7,500
Dues & Subscriptions			9,806	7,856	8,585	12,155	4,641	12,605
Depreciation			118,650	109,784	109,855	135,000	49,086	125,000
Recvry of Cost (Grants & Projects)			(21,013)	(11,194)	(14,828)	(15,006)	(6,857)	(24,988)
Total G & A Expenses			\$ 4,457,081	\$ 4,792,362	\$ 4,811,008	\$ 5,676,155	\$ 2,407,045	\$ 6,092,229
To Sewer	59.9%		\$ 2,594,021	\$ 2,746,024	\$ 2,891,415	\$ 3,481,987	\$ 1,475,519	\$ 3,648,898
To Water	32.1%		1,515,408	1,514,386	1,520,279	1,807,732	767,847	1,957,014
To Engineering	8.0%		347,652	531,952	399,314	386,436	163,679	486,317
			\$ 4,457,081	\$ 4,792,362	\$ 4,811,008	\$ 5,676,155	\$ 2,407,045	\$ 6,092,229

ST.MARY'S COUNTY METROPOLITAN COMMISSION

OPERATING BUDGET - FISCAL YEAR 2017

OTHER INCOME & EXPENSES

			FY13 ACTUALS	FY14 ACTUALS	FY15 ACTUALS	FY16 BUDGET AS OF 2/25/16	FY16 THRU 12/31/15	FY17 PROPOSED BUDGET
OTHER INCOME AND EXPENSE :								
Interest Income			\$ 19,432	\$ 14,085	\$ 15,643	\$ 16,000	\$ 10,422	\$ 20,100
Late Charge Income			104,024	150,130	129,371	135,000	65,625	136,300
Miscellaneous			6,380	17,736	21,286	10,000	(2,227)	10,000
Total Other Income and Expense			\$ 129,836	\$ 181,951	\$ 166,300	\$ 161,000	\$ 73,820	\$ 166,400
NET INCOME FROM SERVICE CHARGES								
			\$ 1,997,049	\$ 1,902,586	\$ 2,062,294	\$ 121,000	\$ 524,924	\$ 57,358

**ST. MARY'S COUNTY METROPOLITAN COMMISSION
 CAPITAL EQUIPMENT & EXPENDITURES
 DRAFT OPERATING BUDGET
 FY17**

Budget Request

Water

Trimble GPS Unit	\$20,000
Identification Tags for Fire Hydrants	8,000
Neptune Hand-Held Reader	7,500
Pressure Reducing Valve for Breton Bay Water Main	5,500
Storage Shed at Greenview Water Station	3,500
Sub-total Water	\$44,500

Wastewater

St. Mary's City Genset	\$35,000
Essex South Genset	25,000
Patuxent Park West Genset	19,000
SmartCover Manhole Monitors (2)	10,500
OdaLog	7,100
Schonstadt Locator	1,800
Portable Table Saw	1,600
Sub-total Wastewater Collections	\$100,000

**ST. MARY'S COUNTY METROPOLITAN COMMISSION
 CAPITAL EQUIPMENT & EXPENDITURES
 DRAFT OPERATING BUDGET
 FY17**

	<u>Budget Request</u>
<u>Maintenance</u>	
Confined Space Equipment	\$10,000
Specialty Tools for Diagnosing Electronics lissues	10,000
Sub-total Maintenance	\$20,000
<u>Marlay-Taylor</u>	
Remodel Control Building	\$50,000
Automated BOD Analyzer	30,000
Autoclave	10,000
Sample Refrigerator	8,400
LDO Probe and Meter	2,800
Sub-total Marlay-Taylor	\$101,200
<u>Other Treatment Plants</u>	
Aeraton Diffusers and Hoses - Wicomico Shores WWTP	\$25,000
SCS Spray Fields Valve/Piping Replacement	15,000
Forest Farms WWTP Road Improvement	3,000
Chisel Plow 5"	3,000
Sub-total Other Treatment Plants	\$46,000

**ST. MARY'S COUNTY METROPOLITAN COMMISSION
 CAPITAL EQUIPMENT & EXPENDITURES
 DRAFT OPERATING BUDGET
 FY17**

Budget Request

Fiscal & Administration

Truck for Safety & Training Coordinator	\$25,000
Upgrade Fire Sprinkler System at Camden Office	20,000
Build a Storage Room at Petty Building	3,500
Sub-total Fiscal & Administration	\$48,500

SCADA

SCADA Tower for Wicomico 1	\$10,000
	\$10,000

IT

Interactive Voice Response (IVR) Pay By Phone System	\$55,000
Operational-Analytical Database Software for Marlay-Taylor	50,000
Sungard Interface with IVR	10,000
Skype for Business Server Licenses	3,500
Sub-total IT	\$118,500

**ST. MARY'S COUNTY METROPOLITAN COMMISSION
CAPITAL EQUIPMENT & EXPENDITURES
DRAFT OPERATING BUDGET
FY17**

Budget Request

Engineering

Panel Van 3/4 Ton To replace #571	\$45,000
Pick-up 4WD/Extended Cab 3/4 Ton To replace #569	35,000
Locating Equipment	25,200
Plotter/Scanner	22,000
Pumpjacks (Hydraulic)	6,500
Pipesaw 16" Diameter	3,000

Sub-total Engineering

\$136,700

TOTAL CAPITAL EQUIPMENT & EXPENDITURES

\$625,400

CAPITAL IMPROVEMENT BUDGET

FY 2017

CAPITAL IMPROVEMENT BUDGET

MetCom Capital Improvement Budget is used to determine both:

- Capital Contribution Charges (one time charge per EDU at time of connection)
- System Improvement Charges (monthly charge per EDU)

MetCom Capital Projects are funded by revenue raised from collection of Capital Contribution Charges and System Improvement Charges.

CAPITAL COST CATEGORIES

- Capital Contribution Charges cover cost of projects for extensions of water and sewer lines, wastewater pumping stations and new facilities undertaken for the primary purpose of serving new customers.
- System Improvement Charges cover the cost of projects for the upgrade and replacement of existing facilities and systems.

St. Mary's County Metropolitan Commission

Capital Improvements Budget
FY 2017 - 2022 Sewer

Project Name	Status	Project ID	Prior Approved	FY 2017	FY 2018	FY 2019	FY 2020	FY2021	FY2022	Totals
Replacement										
Patuxent Park Sewer Replacement Phase 3	4	8124SR	\$2,191,640							\$2,191,640
Lynn Dr. Force Main Upgrade & Replacement	4	8121FM	\$642,030							\$642,030
Interceptor Rehabilitation, Shangri-La Dr. to Colony Square	2	8131SR	\$1,260,000	\$94,000						\$1,354,000
Interceptor Rehabilitation, Pine Hill Run Rd.	2	8152SR	\$2,492,900	\$55,000						\$2,547,900
Little Flower School Lateral Replacement	5	8151SR	\$473,985							\$473,985
Patuxent Park Sewer Replacement Phase 4	2	8141SR	\$2,073,625	\$168,750						\$2,242,375
St George's Park Sewer Sys Imp & Sheehan WWPS Ph. 1	2	5-9-S	\$540,500							\$540,500
Manhole Rehabilitation	4	SM1605	\$95,000	\$95,000	\$95,000	\$95,000	\$95,000	\$95,000		\$475,000
I&I Sewer Replacement, Rehabilitation & Upgrade	4	SM1606	\$340,000	\$220,000	\$220,000	\$220,000	\$220,000			\$1,220,000
Piney Point Road Sewer Line Replacement	4	5151SR	\$288,420							\$288,420
Piney Point Road Sewer Line Analysis				\$190,000						\$190,000
Southampton Sewer System Rehabilitation						\$70,000		\$180,267		\$250,267
Replacement Subtotal =			\$10,398,100	\$822,750	\$315,000	\$385,000	\$315,000	\$180,267	\$0	\$12,416,117

Difference from FY 2016 CIB				\$338,750	\$0	-\$2,030,000	-\$7,262,500	-\$154,263	\$0	-\$14,714,373
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Status:

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

St. Mary's County Metropolitan Commission

Capital Improvements Budget

FY 2017 - 2022 Sewer

Project Name	Status	Project ID	Prior Approved	FY 2017	FY 2018	FY 2019	FY 2020	FY2021	FY2022	Totals
Pump Stations										
Great Mills WWPS Upgrade	2	8081SS	\$7,104,056	\$587,314						\$7,691,370
Lynn Drive WWPS	4	8122SS	\$1,821,300							\$1,821,300
St. Mary's Square WWPS	2	8121SS	\$1,554,000	\$200,000						\$1,754,000
Piney Point WWPS Upgrade	2	5081SR	\$6,646,950	\$400,000						\$7,046,950
First Colony #2 WWPS	2	8141SS	\$1,530,000							\$1,530,000
Glebe Run WWPS Replacement	2	3161SS	\$155,250							\$155,250
Forest Run WWPS (Design)	2	8131SS	\$650,000							\$650,000
Wildewood #1 WWPS	1	8132SS	\$210,000		\$2,146,250					\$2,356,250
Wildewood #2 WWPS				\$55,000	\$769,500					\$824,500
Spring Valley WWPS	1	8161SS	\$250,000							\$250,000
Evergreen Park WWPS					\$170,500					\$170,500
Moorings WWPS					\$337,500					\$337,500
Esperanza Shopping Center WWPS						\$540,000				\$540,000
Bradley Blvd. WWPS							\$337,500			\$337,500
Greenbrier WWPS								\$337,500		\$337,500
Wicomico Shores #1 WWPS Replacement								\$337,500		\$337,500
Pump Stations Subtotal =			\$19,921,556	\$1,242,314	\$3,423,750	\$540,000	\$337,500	\$675,000	\$0	\$26,140,120

Difference from FY 2016 CIB				-\$9,658,936	\$2,146,250	\$0	\$0	\$0	\$0	-\$7,818,186
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Status:

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

St. Mary's County Metropolitan Commission
 Capital Improvements Budget
 FY 2017 - 2022 Sewer

Project Name	Status	Project ID	Prior Approved	FY 2017	FY 2018	FY 2019	FY 2020	FY2021	FY2022	Totals
System Upgrades/ Expansion										
MTWRF ENR Upgrade	4	8-38-S	\$39,125,000							\$39,125,000
Exterior Petty Building Upgrades	2	8131BD	\$400,000	\$60,000						\$460,000
Asset Management Software Upgrade	4	SW1201	\$260,000	\$120,000						\$380,000
Macerators/Macerating Pumps for Stations	4	SM1610	\$120,000	\$120,000						\$240,000
Leonardtown ENR & Upgrade Project	4	3151SF	\$2,092,372							\$2,092,372
MTWRF Expansion (Capacity & Expansion Report and Concept Design)	2	8151SF	\$500,000							\$500,000
Facilities Plan Update					\$125,000					\$125,000
Right of Way Clearing	4	SM1625	\$54,000	\$54,000	\$54,000					\$162,000
Grinder Pump Replacements	4	SM1609	\$840,375	\$840,375	\$840,375	\$840,375				\$3,361,500
St. Clements Shores WWTP Expansion	1	2151SF	\$70,000		\$2,550,000					\$2,620,000
CCTV Inspection System				\$126,000						\$126,000
Utility Maintenance Truck				\$151,000						\$151,000
Marlay-Taylor WRF Replacement Piston Pumps				\$94,500						\$94,500
Systems Upgrades/Expansion Subtotal =			\$43,461,747	\$1,565,875	\$3,569,375	\$840,375	\$0	\$0	\$0	\$49,437,372
Difference from FY 2016 CIB				-\$68,500	\$2,604,000	\$0	\$0	\$0	\$0	\$1,474,227
Totals										
Replacement			\$10,398,100	\$822,750	\$315,000	\$385,000	\$315,000	\$180,267	\$0	\$12,416,117
Pump Stations			\$19,921,556	\$1,242,314	\$3,423,750	\$540,000	\$337,500	\$675,000	\$0	\$26,140,120
Upgrades/Expansion			\$43,461,747	\$1,565,875	\$3,569,375	\$840,375	\$0	\$0	\$0	\$49,437,372
Subtotal			\$73,781,403	\$3,630,939	\$7,308,125	\$1,765,375	\$652,500	\$855,267	\$0	\$87,993,609
Contingencies		6.20%	\$4,574,000	\$225,000	\$453,000	\$109,000	\$40,000	\$53,000	\$0	\$5,454,000
			Total =	\$78,355,403	\$3,855,939	\$7,761,125	\$1,874,375	\$692,500	\$908,267	\$93,447,609
Difference from FY 2016 CIB				-\$9,970,686	\$5,044,250	-\$2,156,000	-\$7,713,500	-\$164,263	\$0	-\$22,366,332

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

St. Mary's County Metropolitan Commission

Capital Improvements Budget
FY 2017 - 2022 Water

Project Name	Status	Project ID	Prior Approved	FY 2017	FY 2018	FY 2019	FY 2020	FY2021	FY2022	TOTAL
Wells										
Hollywood Well at Broad Creek	3	8092WL	\$1,174,500							\$1,174,500
Hickory Hills Well	2	8081WL	\$997,000							\$997,000
Charlotte Hall Well	3	0091WL	\$809,500							\$809,500
Bay Ridge Well	1	8091WL	\$175,160		\$2,062,800					\$2,237,960
		Well Subtotal =	\$3,156,160	\$0	\$2,062,800	\$0	\$0	\$0	\$0	\$5,218,960
Difference from FY 2016 CIB				-\$2,062,800	\$1,792,800	\$0	\$0	\$0	\$0	-\$270,000

Water Storage Tanks (WST)	Status	Project ID	Prior Approved	FY 2017	FY 2018	FY 2019	FY 2020	FY2021	FY2022	TOTAL
Charlotte Hall WST	4	0091WT	\$3,107,800							\$3,107,800
Hollywood/Broad Creek WST	4	8092WT	\$3,486,500							\$3,486,500
Hickory Hills WST	2	8081WT	\$6,297,977							\$6,297,977
St. Clements Shores WST					\$225,000	\$1,235,000				\$1,460,000
Water Tank Inspection, Painting and Replacement	4	WO1517	\$0	\$774,900	\$623,700	\$623,700	\$623,700			\$2,646,000
Greenbrier WST	1	8151WT	\$120,000	\$80,000	\$1,285,000					\$1,485,000
Bay Ridge WST (Concept Design)	2	8082WT	\$126,000							\$126,000
		Water Storage Tanks (WST) Subtotal =	\$13,138,277	\$854,900	\$2,133,700	\$1,858,700	\$623,700	\$0	\$0	\$18,609,277
Difference from FY 2016 CIB				-\$2,403,800	\$1,285,000	\$0	\$0	\$0	\$0	-\$2,486,200

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

St. Mary's County Metropolitan Commission

Capital Improvements Budget
FY 2017 - 2022 Water

Project Name	Status	Project ID	Prior Approved	FY 2017	FY 2018	FY 2019	FY 2020	FY2021	FY2022	TOTAL
Miscellaneous										
Radio Read Water Meters Project Phases 1 & 2	4	WO1112	\$8,300,000							\$8,300,000
Exterior Petty Building Upgrades	2	8131BD	\$400,000	\$60,000						\$460,000
Oversize Meter Project Phase 2	2	8121MW	\$243,000	\$50,000						\$293,000
King Kennedy Well & Ground Storage Tank Improvements	2	3-1-W	\$1,732,500							\$1,732,500
Asset Management Software Upgrade	4	SW1201	\$257,500	\$40,000						\$297,500
Oversize Meter Project Phase 3	4	8151MW	\$147,000							\$147,000
Right of Way Clearing	4	WM1626	\$54,000							\$54,000
Facilities Plan Update					\$125,000					\$125,000
Water Station Upgrades - Piney Point			\$250,000							\$250,000
Miscellaneous Water Line and Saddle Repairs				\$150,000						\$150,000
		Miscellaneous Subtotal =	\$11,384,000	\$300,000	\$125,000	\$0	\$0	\$0	\$0	\$11,809,000

Difference from FY 2016 CIB				\$206,000	-\$1,998,000	\$0	\$0	\$0	\$0	-\$1,846,000
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Totals										
Water Lines			\$14,868,637	\$2,015,000	\$5,380,000	\$6,131,550	\$2,639,500	\$4,396,167	\$3,000,000	\$38,430,854
Wells			\$3,156,160	\$0	\$2,062,800	\$0	\$0	\$0	\$0	\$5,218,960
Water Storage Tanks (WST)			\$13,138,277	\$854,900	\$2,133,700	\$1,858,700	\$623,700	\$0	\$0	\$18,609,277
Miscellaneous			\$11,384,000	\$300,000	\$125,000	\$0	\$0	\$0	\$0	\$11,809,000
Subtotal			\$42,547,074	\$3,169,900	\$9,701,500	\$7,990,250	\$3,263,200	\$4,396,167	\$3,000,000	\$74,068,091
Contingency		7.5%	\$3,191,000	\$238,000	\$728,000	\$599,000	\$245,000	\$330,000	\$225,000	\$5,556,000
		Total=	\$45,738,074	\$3,407,900	\$10,429,500	\$8,589,250	\$3,508,200	\$4,726,167	\$3,225,000	\$79,624,091

Difference from FY 2016 CIB				-\$6,307,100	\$219,200	\$2,847,500	-\$4,681,500	\$2,398,867	\$3,225,000	-\$3,922,323
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- Status:**
1 Planning Phase
2 Design Phase
3 Contract Phase
4 Construction Phase
5 Close-out Phase

RATE STRUCTURE

- New rate structure was implemented 7/1/15
- Established monthly Ready-To-Serve charge based on meter size
- Removed minimum monthly billed usage amount – bill based on actual consumption
- Establish an inclining block water usage rate structure with tiers based on meter size
- Sewer usage based on metered water volume

PROPOSED CHANGES TO RATE STRUCTURE

- Eliminate Ready-To-Serve Charge for residential deduct irrigation meters
- Cap residential 5/8" meter sewer usage at a maximum of 10,000 gallons per month
- 92% of residential customers use 10,000 gallons or less per month

Sewer Service Rate Schedule

		Current FY16	Proposed FY 17
Non-Metered Rate Per EDU		\$ 36.30	\$ 37.66
Metered Service Charges		Current FY16	Proposed (FY 17)
		<u>Ready-To-Serve</u>	<u>Ready-To-Serve</u>
<u>Fixed Charge</u>	<u>Meter Size</u>	<u>Charge</u>	<u>Charge</u>
	5/8"	\$ 15.39	\$ 15.97
	1"	\$ 38.48	\$ 39.92
	1.5"	\$ 76.95	\$ 79.84
	2"	\$ 123.12	\$ 127.74
	2.5"	\$ 123.12	\$ 127.74
	3"	\$ 246.24	\$ 255.47
	4"	\$ 384.75	\$ 399.18
	6"	\$ 769.50	\$ 798.36
	8"	\$ 1,231.20	\$ 1,277.37
	10"	\$ 1,769.85	\$ 1,836.22
			<u>All Metered Use</u>
			<u>(5/8" Residential</u>
			<u>Use Capped at</u>
			<u>10,000 Gal. Per</u>
			<u>Month)</u>
<u>Usage Charge (per 1,000 Gal.)</u>		<u>All Metered Use</u>	<u>All Metered Use</u>
		\$ 4.18	\$ 4.34
<u>Navy</u>		<u>All Metered Use</u>	<u>All Metered Use</u>
		\$ 3.06	\$ 3.26

Water Service Rates

	Current FY 16	Proposed FY17
Non-Metered Rate Per EDU	\$16.16	\$16.44

	Current FY 16	Proposed FY17
Metered Ready-To-Serve Charge		
Meter Size		
5/8"	\$8.51	\$8.66
1"	\$21.28	\$21.65
1.5"	\$42.55	\$43.29
2"	\$68.08	\$69.27
2.5"	\$68.08	\$69.27
3"	\$136.16	\$138.54
4"	\$212.75	\$216.47
6"	\$425.50	\$432.95
8"	\$680.80	\$692.71
10"	\$978.65	\$995.78
Note: No Ready-To-Serve Charge for 5/8" residential irrigation deduct meters.		

Usage Charges (per 1,000 Gal.)			
Regular Meters			
Meter Size	Tier 1	Tier 2	Tier 3
5/8"	0-5,000	5,001-20,000	20,000+
1"	0-12,500	12,501-50,000	50,000+
1.5"	0-25,000	25,001-100,000	100,000+
2"	0-40,000	40,001-160,000	160,000+
2.5"	0-40,000	40,001-160,000	160,000+
3"	0-80,000	80,001-320,000	320,000+
4"	0-125,000	125,001-500,000	500,000+
6"	0-250,000	250,001-1,000,000	1,000,000+
8"	0-400,000	400,001-1,600,000	1,600,000+
10"	0-575,000	575,001-2,300,000	2,300,000+
FY16 Rate	\$1.53	\$3.06	\$6.12
FY 17 Rate	\$1.56	\$3.11	\$6.23

Irrigation		
Meter Size	Tier 1	Tier 2
5/8"	0-15,000	15,000+
1"	0-37,500	37,500+
1.5"	0-75,000	75,000+
2"	0-120,000	120,000+
3"	0-240,000	240,000+
4"	0-375,000	375,000+
6"	0-750,000	750,000+
8"	0-1,200,000	1,200,000+
10"	0-1,725,000	1,725,000+
FY16 Rate	\$3.06	\$6.12
FY 17 Rate	\$3.11	\$6.23

Hydrant Rate	Current FY 16	Proposed FY17
(per 1,000 Gallons)	\$3.06	\$3.11

SYSTEM IMPROVEMENT CHARGES

(MONTHLY FEE PER EDU)

Current
FY16

Proposed
FY17

Residential

Sewer
Water

\$15.05
\$9.76

\$15.09
\$10.37

Commercial

Sewer
Water

\$18.06
\$11.71

\$18.11
\$12.44

RATE COMPARISON TO ADJACENT COUNTIES

RESIDENTIAL WATER & SEWER CUSTOMERS

Monthly Bill 5,000 Gallons of Water Usage & Sewer Service	Calvert County		Charles County		St. Mary's County
	Effective 1/1/2016		FY17 Proposed		FY17 Proposed
Water					
Ready-To-Serve Charge 5/8"	\$ 18.39				\$8.66
5,000 Gallons	13.15		\$ 18.00		7.80
Account Charge			1.75		
System Improvement Charge					10.37
Water - Proposed Monthly Service Charge	<u>\$ 31.54</u>		<u>\$ 19.75</u>		<u>\$ 26.83</u>
Sewer					
Ready-To-Serve Charge	\$ 36.95				\$ 15.97
5,000 Gallons	25.20		\$ 35.65		21.70
Account Charge			1.75		
System Improvement Charge					15.09
Sewer - Proposed Monthly Service Charge	<u>\$ 62.15</u>		<u>\$ 37.40</u>		<u>\$ 52.76</u>
Bay Restoration Fee	\$ 5.00		\$ 5.00		\$ 5.00
Total Proposed Monthly Service Charge	<u><u>\$ 98.69</u></u>		<u><u>\$ 62.15</u></u>		<u><u>\$ 84.59</u></u>

RATE COMPARISON TO ADJACENT COUNTIES

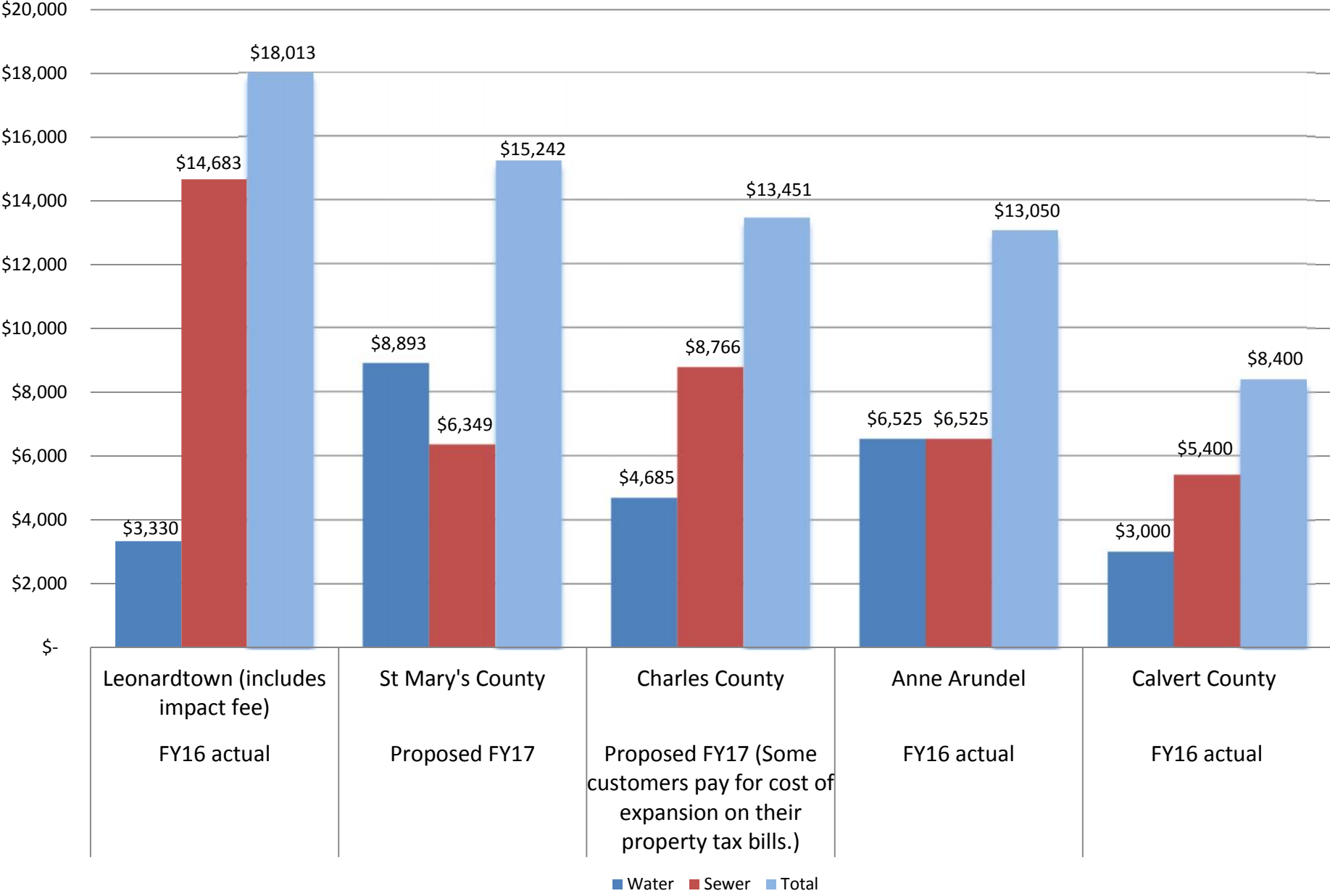
RESIDENTIAL WATER & SEWER CUSTOMERS

		Calvert County	Charles County	St. Mary's County
Monthly Bill 10,000 Gallons of Water Usage & Sewer Service		Effective 1/1/2016	FY17 Proposed	FY17 Proposed
Water				
Ready-To-Serve Charge 5/8"		\$ 18.39		\$8.66
10,000 Gallons		26.30	\$ 57.60	23.35
Account Charge			1.75	
System Improvement Charge				10.37
Water - Proposed Monthly Service Charge		\$ 44.69	\$ 59.35	\$ 42.38
Sewer				
Ready-To-Serve Charge		\$ 36.95		\$ 15.97
10,000 Gallons		50.40	\$ 71.30	43.40
Account Charge			1.75	
System Improvement Charge				15.09
Sewer - Proposed Monthly Service Charge		\$ 87.35	\$ 73.05	\$ 74.46
Bay Restoration Fee		\$ 5.00	\$ 5.00	\$ 5.00
Total Proposed Monthly Service Charge		\$ 137.04	\$ 137.40	\$ 121.84

CAPITAL CONTRIBUTION CHARGES (PAID PER EDU AT TIME OF CONNECTION)

	Current FY 16	Proposed FY 17
Residential		
Sewer	\$6,348.98	\$6,348.98
Water	\$7,708.51	\$8,892.67
Commercial		
Sewer	\$7,618.77	\$7,618.77
Water	\$9,250.21	\$10,671.20

Capital Contribution Charges



MISCELLANEOUS FEES

	Current Fee	Proposed Fee
Standard 5/8" X 3/4" Outdoor Radio Read Water Meter *Includes 20% storage/handling fee	\$186.00* (subject to change)	Actual Cost plus 20% storage/handling fee
Standard 5/8" X 3/4" Indoor Radio Read Water Meter *Includes 20% storage/handling fee	\$186.00* (subject to change)	Actual Cost plus 20% storage/handling fee

The public record will remain open until
4/19/16.

Written comments may be submitted to
MetCom's Administrative Office at:

23121 Camden Way
California, MD 20619

or via email to: budget2017@metcom.org