



St. Mary's County Metropolitan Commission



Public Hearing April 1, 2015

FY 2016 Operating Budget
FY 2016 Capital Improvement Budget
FY17-FY21 Capital Improvement Plan
FY 2016 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

FY15 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

Rate Structure

In FY15 MetCom under took a Rate Structure Study, with goals of:

- Rate Structure Analysis
- Revenue Sufficiency Analysis

Rates must be sustainable:

- Provide a fair & equitable distribution of costs to customers
- Promote resource conservation

Rate Study Activities

- Rate Study Presentation to MetCom Board 7/24/14
- MetCom Board meeting 8/14/14 to discuss Proposed Rate Structure
- MetCom Board held rate structure work session on 9/25/14
- Public Meeting held 11/5/14 – commercial customers
- MetCom Board Meeting 12/11/14 – discussed 11/5/14 meeting
- Public Meeting held 2/2/15 – all customers
- MetCom Board Meeting 2/12/15 – discussed 2/2/15 meeting
- Rates also discussed as part of budget process

Sewer Department

Over 1.6 billion gallons of wastewater conveyed and treated in FY14 in 63 wastewater pumping stations and 5 wastewater treatment facilities

Sewer Department Expense

Highlights

- Addition of 1 new Utilities Mechanical/Electrical Technician – Grade 13 \$39,312
 - Position needed to provide necessary maintenance at the Marlay-Taylor Wastewater Reclamation Facility. At the completion of the mandated Enhanced Nutrient Removal upgrades, the plant will have approximately 40% more equipment to be maintained
- Laboratory Intern - \$14,976
 - Additional laboratory testing will be necessary to monitor effluent quality at MTWRF. A lab intern is proposed to meet the manpower requirements needed to complete the work

Sewer Department Expense

Highlights

(Continued)

- Salary expense includes a Merit increase for eligible employees grade 13 and below and a 1% Cost of Living increase for employees
- Electric power, Chemicals and Sludge Removal are all increasing substantially due to the implementation of Enhanced Nutrient Removal (ENR) process at the Marlay-Taylor Wastewater Reclamation Facility

**ST MARY'S COUNTY METROPOLITAN COMMISSION
DRAFT OPERATING BUDGET - FY16
SEWER DIVISION**

	FY12 ACTUALS	FY13 ACTUALS	FY14 ACTUALS	FY15 BUDGET AS OF 1/8/15	FY15 THRU 12/31/14	FY16 PROPOSED BUDGET
Operating Income						
Service Charge - Metered	\$ 1,206,828	\$ 1,282,744	\$ 1,370,158	\$ 1,374,227	\$ 640,665	\$ 7,951,256
Service Charge - Non-Metered	5,973,324	6,720,497	7,069,524	7,395,742	3,647,069	1,382,170
Septage Haulers	119,873	140,430	122,843	139,000	68,168	135,000
Remote Area & Shared System Surcharge	41,571	-	-	-	-	-
Other Revenue	48,436	54,168	41,063	40,000	35,787	45,400
Total Operating Income	\$ 7,390,032	\$ 8,197,839	\$ 8,603,588	\$ 8,948,969	\$ 4,391,689	\$ 9,513,826
Operating Expenses						
Salaries	\$ 2,004,123	\$ 2,116,155	\$ 2,225,182	\$ 2,320,248	\$ 1,068,631	\$ 2,432,447
Contractual Labor	22,814	-	-	4,333	-	19,309
Maintenance	621,486	630,312	587,027	737,250	258,467	697,100
Leonardtown Plant	107,837	128,295	100,097	128,622	52,367	175,000
Power	487,710	468,845	510,041	514,200	223,141	567,000
Telephone/Dialers	41,125	41,077	42,868	44,900	23,917	48,300
Fuel (Diesel & Oil)	90,649	107,892	105,460	93,100	32,396	93,100
Lab & Soils Testing	10,840	8,777	9,228	39,300	1,623	24,000
Chemicals	203,195	205,055	186,296	250,000	76,662	400,000
Employee Related Expense	35,701	38,357	42,771	63,083	13,795	60,041
Materials & Supplies	100,775	123,933	110,897	149,700	55,646	143,850
Building Utilities	26,854	24,167	26,004	26,137	10,510	27,280
Miscellaneous	4,784	3,681	3,609	3,550	1,126	3,500
Vehicles	111,790	112,002	118,817	119,350	49,343	118,990
Sludge Removal Expense	184,647	143,162	138,245	248,000	66,236	298,000
Depreciation	203,551	206,991	228,199	240,000	116,389	295,000
SSO's & Penalties	2,080	1,600	900	20,000	-	20,000
Misc Consultants	1,312	1,153	2,763	3,063	1,253	2,608
Contingencies			-	-	-	179,058
Rec'ry of Cost	(70,322)	(27,590)	(6,351)	-	(2,735)	-
Allocation of OH	2,432,499	2,594,021	2,746,024	3,255,229	1,327,399	3,490,778
Allocation of Engineering	327,757	293,847	425,926	502,107	168,335	418,465
Total Operating Expenses	\$ 6,951,207	\$ 7,221,732	\$ 7,604,003	\$ 8,762,172	\$ 3,544,501	\$ 9,513,826
Net Direct Sewer Operating Income	\$ 438,825	\$ 976,107	\$ 999,585	\$ 186,797	\$ 847,188	\$ -

Comparative Sewer Rate Schedule

	Current (FY 15)		Proposed (FY 16)	
Non-Metered Rate Per EDU	\$	35.83	\$	36.30

Metered Service Charges		Current (FY 15)		Proposed (FY 16)	
<u>Fixed Charge</u>	<u>Meter Size</u>	<u>Includes 5,400 Gal.</u>		<u>Readiness-To-Serve Charge</u>	
	5/8"	\$	30.56	\$	15.39
	1"	\$	30.56	\$	38.48
	1.5"	\$	30.56	\$	76.95
	2"	\$	30.56	\$	123.12
	3"	\$	30.56	\$	246.24
	4"	\$	30.56	\$	384.75
	6"	\$	30.56	\$	769.50
	8"	\$	30.56	\$	1,231.20
	10"	\$	30.56	\$	1,769.85
		<u>Use Above 5,400 Gal.</u>		<u>All Metered Use</u>	
<u>Usage Charge (per 1,000 Gal.)</u>		\$	5.66	\$	4.18
		<u>All Metered Use</u>		<u>All Metered Use</u>	
Navy*		\$	2.89	\$	3.06

Water Department

- MetCom continues to provide high quality water. In FY14 MetCom collected 1,226 water samples. All of these water samples were within acceptable EPA drinking water standards
- Over 1.4 billion gallons of water supplied in FY14

Water Department Expense Highlights

- The Radio Read Meter Project will be finished in FY16 – enabling monthly meter reads and bills for actual usage
- Salary expense includes a Merit increase for eligible employees grade 13 and below and a Cost-of-Living increase for employees of 1%

ST MARY'S COUNTY METROPOLITAN COMMISSION

DRAFT OPERATING BUDGET - FY16

WATER DIVISION

	FY12 ACTUALS	FY13 ACTUALS	FY14 ACTUALS	FY15 BUDGET AS OF 1/8/15	FY15 THRU 12/31/14	FY16 PROPOSED BUDGET
Operating Income						
Service Charge - Metered	\$ 3,943,946	\$ 4,342,646	\$ 4,414,644	\$ 4,465,702	\$ 2,288,285	\$ 4,827,870
Service Charge - Non-Metered	329,114	314,226	245,200	231,175	120,404	177,991
Water Tower Rental	152,270	156,702	160,568	163,223	81,286	163,223
Ready-to-Serve	69,128	79,881	77,887	77,500	38,195	-
Other Revenue - mostly turn on/off	84,850	109,033	51,013	50,000	21,499	46,000
Total Operating Income	\$ 4,579,308	\$ 5,002,488	\$ 4,949,312	\$ 4,987,600	\$ 2,549,669	\$ 5,215,084
Operating Expenses						
Salaries	\$ 867,431	\$ 972,736	\$ 998,299	\$ 1,038,996	\$ 473,798	\$ 1,062,068
Contractual Labor	5,300	321	-	2,167	-	2,167
Casual Labor	-	-	-	-	-	-
Meter Reading Expense	86,373	85,650	65,099	38,076	12,245	4,032
Maintenance	230,468	316,401	305,332	512,500	123,542	534,959
Fire Hydrant ISO Inspection (50%)	42,073	44,023	44,685	45,000	8,701	45,000
Power	538,298	489,472	555,509	513,000	267,372	550,000
Telephone/Dialers	13,671	10,205	10,310	11,500	5,350	11,300
Fuel (Diesel & Oil)	5,299	5,122	2,000	6,000	1,442	6,000
Water Testing	14,405	15,601	15,865	24,000	14,077	26,000
Chemicals	92,179	104,683	102,395	125,000	55,000	125,000
Employee Related Expense	12,760	8,887	11,250	25,028	4,236	17,360
Materials & Supplies	55,438	82,323	70,845	83,000	27,728	86,150
Building Utilities	18,392	17,485	19,800	22,234	7,383	21,142
Miscellaneous	172	187	-	5,000	112	5,000
Vehicles	38,203	46,857	47,905	47,450	21,929	50,574
Depreciation	171,637	199,086	195,850	230,000	103,188	270,000
Contingencies	-	-	-	-	-	307,060
Rec'ry of Cost	(10,151)	(2,109)	(665)	-	(2,644)	-
Allocation of OH	1,493,639	1,515,408	1,514,386	1,709,332	697,934	1,812,296
Allocation of Engineering	218,505	195,898	283,950	334,738	112,223	278,976
Total Operating Expenses	\$ 3,894,092	\$ 4,108,236	\$ 4,242,815	\$ 4,773,021	\$ 1,933,616	\$ 5,215,084
Net Direct Water Operating Income	\$ 685,216	\$ 894,252	\$ 706,497	\$ 214,579	\$ 616,053	\$ -

Comparative Water Rate Schedule

		Current (FY 15)	Proposed (FY 16)	Usage Charges (per 1,000 Gal.)		Current (FY 15)	Proposed (FY 16)		
Non-Metered Rate Per EDU		\$ 23.03	\$ 16.16	Res. & Com.					
Metered Service Charges		Current (FY 15)	Proposed (FY 16)	<u>Meter Size</u>	<u>Consumption Ranges</u>		<u>Tier 1</u>	<u>Tier 2</u>	<u>Tier 3</u>
<u>Fixed Charge</u>	<u>Meter Size</u>	<u>Includes 6,000 Gal.</u>	<u>Readiness-To-Serve Charge</u>	5/8"	All Use > 6,000 Gallons		0 - 5,000	5,001 - 20,000	20,000 +
	5/8"	\$ 18.42	\$ 8.51	1"	All Use > 6,000 Gallons		0 - 12,500	12,501 - 50,000	50,000 +
	1"	\$ 18.42	\$ 21.28	1.5"	All Use > 6,000 Gallons		0 - 25,000	25,001 - 100,000	100,000 +
	1.5"	\$ 25.08	\$ 42.55	2"	All Use > 6,000 Gallons		0 - 40,000	40,001 - 160,000	160,000 +
	2"	\$ 28.42	\$ 68.08	3"	All Use > 6,000 Gallons		0 - 80,000	80,001 - 320,000	320,000 +
	3"	\$ 38.42	\$ 136.16	4"	All Use > 6,000 Gallons		0 - 125,000	125,001 - 500,000	500,000 +
	4"	\$ 48.42	\$ 212.75	6"	All Use > 6,000 Gallons		0 - 250,000	250,001 - 1,000,000	1,000,000 +
	6"	\$ 68.42	\$ 425.50	8"	All Use > 6,000 Gallons		0 - 400,000	400,001 - 1,600,000	1,600,000 +
	8"	\$ 88.42	\$ 680.80	10"	All Use > 6,000 Gallons		0 - 575,000	575,001 - 2,300,000	2,300,000 +
	10"	\$ 98.42	\$ 978.65		Rate	\$3.14	\$1.53	\$3.06	\$6.12
				Hydrant (All Use)	Rate	\$6.28	\$3.06		
				Irrigation Meters	<u>Meter Size</u>	<u>Consumption Ranges</u>	<u>Tier 1</u>	<u>Tier 3</u>	
					5/8"	All Use > 6,000 Gallons	0 - 15,000	15,000 +	
					1"	All Use > 6,000 Gallons	0 - 37,500	37,500 +	
					1.5"	All Use > 6,000 Gallons	0 - 75,000	75,000 +	
					2"	All Use > 6,000 Gallons	0 - 120,000	120,000 +	
					3"	All Use > 6,000 Gallons	0 - 240,000	240,000 +	
					4"	All Use > 6,000 Gallons	0 - 375,000	375,000 +	
					6"	All Use > 6,000 Gallons	0 - 750,000	750,000 +	
					8"	All Use > 6,000 Gallons	0 - 1,200,000	1,200,000 +	
					10"	All Use > 6,000 Gallons	0 - 1,725,000	1,725,000 +	
					Rate	\$3.14	\$3.06	\$6.12	

Engineering Department Expense

Highlights

- Senior Inspector position to be filled in FY16 as a contractual position
- Salary expense includes a Merit increase for eligible employees grade 13 and below and a Cost-of-Living increase for employees of 1%
- Engineering expenses not covered by Engineering revenue are allocated as follows:
 - 60% to sewer
 - 40% to water

ST. MARY'S COUNTY METROPOLITAN COMMISSION

DRAFT OPERATING BUDGET - FY16

ENGINEERING DEPARTMENT

			FY12 ACTUALS	FY13 ACTUALS	FY14 ACTUALS	FY15 BUDGET AS AMENDED 1/8/15	FY15 THRU 12/31/14	FY16 PROPOSED BUDGET
Engineering Income								
Review Fees			\$ 86,870	\$ 126,320	\$ 78,510	\$ 102,617	\$ 24,840	\$ 34,800
Inspection Fees			262,036	239,666	149,590	199,414	69,313	166,400
Admin & Other Fees			36,725	30,607	28,008	32,787	22,631	54,300
Total Engineering Income			\$ 385,631	\$ 396,593	\$ 256,108	\$ 334,818	\$ 116,784	\$ 255,500
Engineering Expenses								
Salaries			\$ 437,656	\$ 454,936	\$ 468,650	\$ 594,056	\$ 229,317	\$ 576,292
Salaries- Locates			66,890	64,762	92,811	87,971	39,347	82,563
sub-total			\$ 504,546	\$ 519,698	\$ 561,461	\$ 682,027	\$ 268,664	\$ 658,855
Contractual Labor			\$ 63,186	\$ 35,793	\$ 23,051	\$ 46,742	\$ 4,180	\$ 39,176
Contractual Locates			25,163	18,019	-	-	-	-
Casual Labor			24,021	-	1,771	3,000	-	2,000
Professional Service			1,000	5,856	5,864	59,000	1,062	20,000
Vehicle Operation & Maintenance			6,965	4,827	2,335	5,500	(104)	5,500
Office Supplies & Expense			10,347	13,228	6,883	9,500	1,775	11,500
Building Utilities (power,cable,trash,fuel,cleaning)			11,700	10,019	11,326	12,600	4,748	11,600
Phone & FAX & Pagers			5,037	4,617	4,696	4,800	2,502	5,300
Mileage			265	214	132	300	-	300
Employee Related Expense(training,pagers,physical)			12,123	5,805	11,563	13,407	1,984	13,697
Depreciation			65,754	54,694	46,953	65,000	18,076	65,000
Miss Utility Expense			6,408	5,832	6,777	7,000	3,255	7,000
Miscellaneous Expense			613	60	642	500	-	500
Recv'ry of Cost			(258,072)	(268,245)	(367,317)	(337,213)	(153,213)	(386,770)
Allocation of OH			341,402	347,652	531,952	450,465	183,318	373,081
Allocation to Sewer (60%)			(327,757)	(293,847)	(425,926)	(502,107)	(168,335)	(418,465)
Allocation to Water (40%)			(218,505)	(195,898)	(283,950)	(334,738)	(112,223)	(278,976)
Allocation to Inspections			(70,923)	(98,494)	(94,006)	(114,174)	(46,847)	(92,432)
Inspection Salaries			49,963	52,678	98,984	126,860	53,560	102,702
Contractual Inspections			42,826	57,347	-	-	-	-
Inspection Vehicle Charges(Fuel/Mileage)			18,436	18,075	18,678	21,750	7,535	23,000
Inspection - Supplies			210	169	233	425	-	500
Inspection Overhead			70,923	98,494	94,006	114,174	46,847	92,432
Inspection Total			\$ 182,358	\$ 226,763	\$ 211,901	\$ 263,209	\$ 107,942	\$ 218,634
Total Engineering Expenses			\$ 385,631	\$ 396,593	\$ 256,108	\$ 334,818	\$ 116,784	\$ 255,500
Income From Engineering			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

General & Administrative Expense

Highlights

- Salary expense includes a Merit increase for employees grade 13 and below and a 1% Cost-of-Living increase
- Health insurance increase of 10%
- Includes full funding of Other Post Employment Benefit (OPEB) at \$397K
- \$30K for Debt Service Rate Study

General & Administrative Expense

Highlights (continued)

- General & Administrative Expenses are allocated as follows:
 - to Sewer 61.5% (\$3,490,778)
 - to Water 31.9% or (\$1,812,296)
 - to Engineering 6.6% or (\$373,081)

ST. MARY'S COUNTY METROPOLITAN COMMISSION

DRAFT OPERATING BUDGET - FISCAL YEAR 2016

General & Administrative Expenses

			FY12 ACTUAL	FY13 ACTUAL	FY14 ACTUALS	BUDGET AS AMENDED 1/8/15	FY15 THRU 12/31/14	FY16 PROPOSED BUDGET
Administrative Salaries			\$ 1,140,132	\$ 1,234,875	\$ 1,334,151	\$ 1,503,863	\$ 646,104	\$ 1,569,095
Contractual Labor			127,479	82,858	94,983	106,785	44,668	106,552
Commissioner Stipend			14,500	14,542	13,500	14,500	5,750	14,500
Casual Labor			2,406	-	-	5,000	-	5,000
Payroll Taxes			388,458	392,159	402,287	479,235	204,554	484,988
Hospitalization			792,743	947,099	1,121,497	1,163,677	399,844	1,357,989
OPEB			443,719	469,596	431,661	458,000	228,990	397,000
Maryland State Pension Plan			425,887	383,616	462,378	542,754	228,848	490,433
Pension Loan			113,091	113,092	113,092	113,092	56,544	113,092
Long Term Disability& Life Insurance			24,468	20,581	21,824	22,352	11,421	25,289
Tuition Reimbursement/Beneficial Suggestions			5,816	2,787	3,602	13,800	432	6,500
Office Supplies & Printing			65,217	85,188	96,033	90,233	49,738	103,646
Postage Expense			102,851	103,697	99,595	98,000	51,830	111,772
Insurance			175,075	209,645	198,951	274,800	89,256	275,235
Accounting & Audit			16,500	17,225	17,000	21,200	14,600	16,900
Computer & IT Services			63,319	65,490	76,259	100,400	43,747	138,110
Legal Services			43,635	57,772	32,422	27,700	945	21,000
Misc.Consultants			9,508	17,198	16,808	17,000	2,747	51,000
Building Utilities(power,cable,trash,fuel,cleaning)			26,476	24,471	28,388	28,700	12,858	29,200
First Colony CAM			6,909	6,059	4,890	6,900	2,436	6,900
Phone & FAX			45,124	43,099	49,105	50,160	26,028	57,842
Vehicle Operation			1,753	1,392	1,293	1,800	901	2,000
Employee Related Expense(training,physicals, uniforr			69,578	30,336	32,130	56,809	5,565	56,614
Depreciation			152,338	118,650	109,784	125,000	45,588	135,000
Admin. Bond Expense			1,500	1,500	750	750	-	750
Employment Advertising			2,745	5,701	4,124	6,000	2,998	6,000
Classifieds			14,228	13,850	9,328	14,000	2,480	14,000
Public Relations			4,800	-	14,118	14,500	2,756	14,500
Bank Fees/On-Line Bill Payment Fees					-	58,900	28,122	69,000
Miscellaneous Expense			5,872	5,810	5,747	7,500	1,950	7,500
Dues & Subscriptions			10,278	9,806	7,856	11,670	5,011	12,155
Recv'ry of Cost (Grants & Projects)			(27,365)	(21,013)	(11,194)	(20,054)	(8,060)	(23,406)
Total G & A Expenses			\$ 4,269,040	\$ 4,457,081	\$ 4,792,362	\$ 5,415,026	\$ 2,208,651	\$ 5,676,155
To Sewer	61.5%		\$ 2,432,499	\$ 2,594,021	\$ 2,746,024	\$ 3,255,229	\$ 1,327,399	\$ 3,490,778
To Water	31.9%		1,493,639	1,515,408	1,514,386	1,709,332	697,934	1,812,296
To Engineering	6.6%		341,402	347,652	531,952	450,465	183,318	373,081
			\$ 4,267,540	\$ 4,457,081	\$ 4,792,362	\$ 5,415,026	\$ 2,208,651	\$ 5,676,155

ST.MARY'S COUNTY METROPOLITAN COMMISSION

DRAFT OPERATING BUDGET - FISCAL YEAR 2016

OTHER INCOME & EXPENSES

			FY12 ACTUALS	FY13 ACTUALS	FY14 ACTUALS	FY15 BUDGET AS AMENDED 1/8/15	FY15 THRU 12/31/14	FY16 PROPOSED BUDGET
OTHER INCOME AND EXPENSE :								
Interest Income			\$ 34,080	\$ 19,432	\$ 14,085	\$ 25,000	\$ 8,445	\$ 20,268
Late Charge Income			90,975	104,024	150,130	135,000	70,818	169,963
Meter Installation (net)			2,755	(3,146)	14,553	(40,000)	(10,984)	(26,362)
Sewer Connec. Chrg. (net)			(73)	-	-	-	-	-
Miscellaneous			8,997	6,380	17,736	10,000	6,881	10,000
Total Other Income and Expense			\$ 136,734	\$ 126,690	\$ 196,504	\$ 130,000	\$ 75,160	\$ 173,869
NET INCOME FROM SERVICE CHARGES								
			\$ 1,260,775	\$ 1,997,049	\$ 1,902,586	\$ 531,376	\$ 1,538,401	\$ 173,869

**ST. MARY'S COUNTY METROPOLITAN COMMISSION
 CAPITAL EQUIPMENT & EXPENDITURES
 DRAFT OPERATING BUDGET
 FY16**

	<u>Budget Request</u>
<u>Construction</u>	
Dump Truck 10 Ton/6 Wheel Drop Axle to replace Truck 539	\$55,000
Vibration Sensor for Leak Detection	20,000
Listening Device for Leak Detection	5,000
Metal Detector	\$2,000
Sub-total Construction	\$82,000
<u>Water</u>	
Generator for Mulberry South Water Pumping Station	\$45,000
Rehabilitate Peggs Rd Water Pumping Station	35,000
Equipment to conduct in-house E-Coli testing & certification as a water lab	30,000
Portable Air Compressor	25,000
Repiping Overflow Drain for Laurel Ridge Water Tower	10,000
Neptune Meter Reading Device - Hand Held	6,500
GPS Locator - Hand Held	2,000
Schonstedt Locator	1,200
Power Washer for Water Tanks	1,000
Sub-total Water	\$155,700

**ST. MARY'S COUNTY METROPOLITAN COMMISSION
CAPITAL EQUIPMENT & EXPENDITURES
DRAFT OPERATING BUDGET
FY16**

Budget Request

Wastewater

New Crane for Truck 538	\$40,000
Pole Camera for Inspections	23,000
Generator - for Bradley Blvd WWPS - replacement	40,000
Pumps & Rails for Patuxent Park West WWPS	26,000
Fencing at various sites	15,000
Raising force main valves at SCS	40,000
SCADA shelters	10,000

Sub-total Wastewater Collections

\$194,000

Marlay-Taylor

Skid Steer Loader	\$50,000
Laboratory Steam Washer	7,500
Low Temperature Drying Oven	4,000
Spare Air Cylinders	2,500
COD Hazardous Waste Containers for laboratory hazardous waste	2,000

Sub-total Marlay-Taylor

\$66,000

**ST. MARY'S COUNTY METROPOLITAN COMMISSION
 CAPITAL EQUIPMENT & EXPENDITURES
 DRAFT OPERATING BUDGET
 FY16**

	<u>Budget Request</u>
<u>Other Treatment Plants</u>	
Hach DR900 Colorimeter (2 each) for Northern WWTP	\$2,700
Implement Shed for SCS	40,000
Sub-total Other Treatment Plants	\$42,700
<u>Fiscal & Administration</u>	
AED for 3 Buildings, Camden, Petty & MT	\$8,000
Training Records Management Software	5,000
HVAC for Camden Way Building	15,000
Sub-total Fiscal & Administration	\$28,000
<u>SCADA</u>	
Broadband Receiver - to design upcoming SCADA redesign	\$14,900
SCADA Station Installation - Wildewood Airport Station	13,000
Capstan Kit for Truck 591	3,500
	\$31,400

**ST. MARY'S COUNTY METROPOLITAN COMMISSION
CAPITAL EQUIPMENT & EXPENDITURES
DRAFT OPERATING BUDGET
FY16**

	<u>Budget Request</u>
<u>IT</u>	
Applicant Tracking Software	\$15,000
Dell Desktop PC's (ten)	11,000
Laser fiche upgrade & scanner	8,000
HP LaserJet Enterprise M775f Printer for Engineering	6,000
HP LaserJet M602x (two) for Fiscal and Engineering at Petty Bldg	5,000
MS Lync Server for communications - audio, video & instant messaging	5,000
Dell Servers (two) run & support MS Reporting System for MT & SCS	3,200
Dell PowerEdge Server (two) - IT Helpdesk Internet apps & HR/Safety apps	2,500
MS SQL Database Licenses	1,000
IVR - Pay By Phone software & project management	30,000
Sub-total IT	\$86,700
Sub-total Engineering	\$-
TOTAL	\$686,500

Rate Comparison to Adjacent Counties

Monthly Bill 5,000 Gallons of Water Usage & Sewer Service		Calvert County	Charles County	St. Mary's County
		Current Rates	FY16 Proposed	FY16 Proposed
Water				
Ready-To-Serve Charge		\$ 16.41		\$8.51
5,000 Gallons		9.85	\$ 16.65	7.65
Account Charge			1.74	
System Improvement Charge				9.76
Water - Proposed Monthly Service Charge		\$ 26.26	\$ 18.39	\$ 25.92
Sewer				
Ready-To-Serve Charge		\$ 36.52		\$ 15.39
5,000 Gallons		24.90	\$ 35.65	\$ 20.90
Account Charge			1.73	
System Improvement Charge				15.05
Sewer - Proposed Monthly Service Charge		\$ 61.42	\$ 37.38	\$ 51.34
Bay Restoration Fee		\$ 5.00	\$ 5.00	\$ 5.00
Total Proposed Monthly Service Charge		\$ 92.68	\$ 60.77	\$ 82.26

Rate Comparison to Adjacent Counties

Monthly Bill 10,000 Gallons of Water Usage & Sewer Service	Calvert County Current Rates	Charles County FY16 Proposed	St. Mary's County FY16 Proposed
Water			
Ready-To-Serve Charge	\$ 16.41		\$8.51
10,000 Gallons	19.70	\$ 53.28	22.95
Account Charge		1.74	
System Improvement Charge			9.76
Water - Proposed Monthly Service Charge	\$ 36.11	\$ 55.02	\$ 41.22
Sewer			
Ready-To-Serve Charge	\$ 36.52		\$ 15.39
10,000 Gallons	49.80	\$ 71.30	\$ 41.80
Account Charge		1.73	
System Improvement Charge			15.05
Sewer - Proposed Monthly Service Charge	\$ 86.32	\$ 73.03	\$ 72.24
Bay Restoration Fee	\$ 5.00	\$ 5.00	\$ 5.00
Total Proposed Monthly Service Charge	\$ 127.43	\$ 133.05	\$ 118.46

Proposed Miscellaneous Fees

	Current Fee	Proposed Fee
Meter Re-Read Fee (in excess of 1/year)	\$0.00	\$40.00
Data Logging Fee (in excess of 1/year)	\$0.00	\$50.00
Manual Meter Read Fee (customer chooses not to have a radio read meter)	\$0.00	\$40.00
Meter Testing Fee (if meter works properly)	actual cost	\$120.00

Capital Improvement Budget

FY2016

Capital Improvement Budget

MetCom Capital Improvement Budget

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

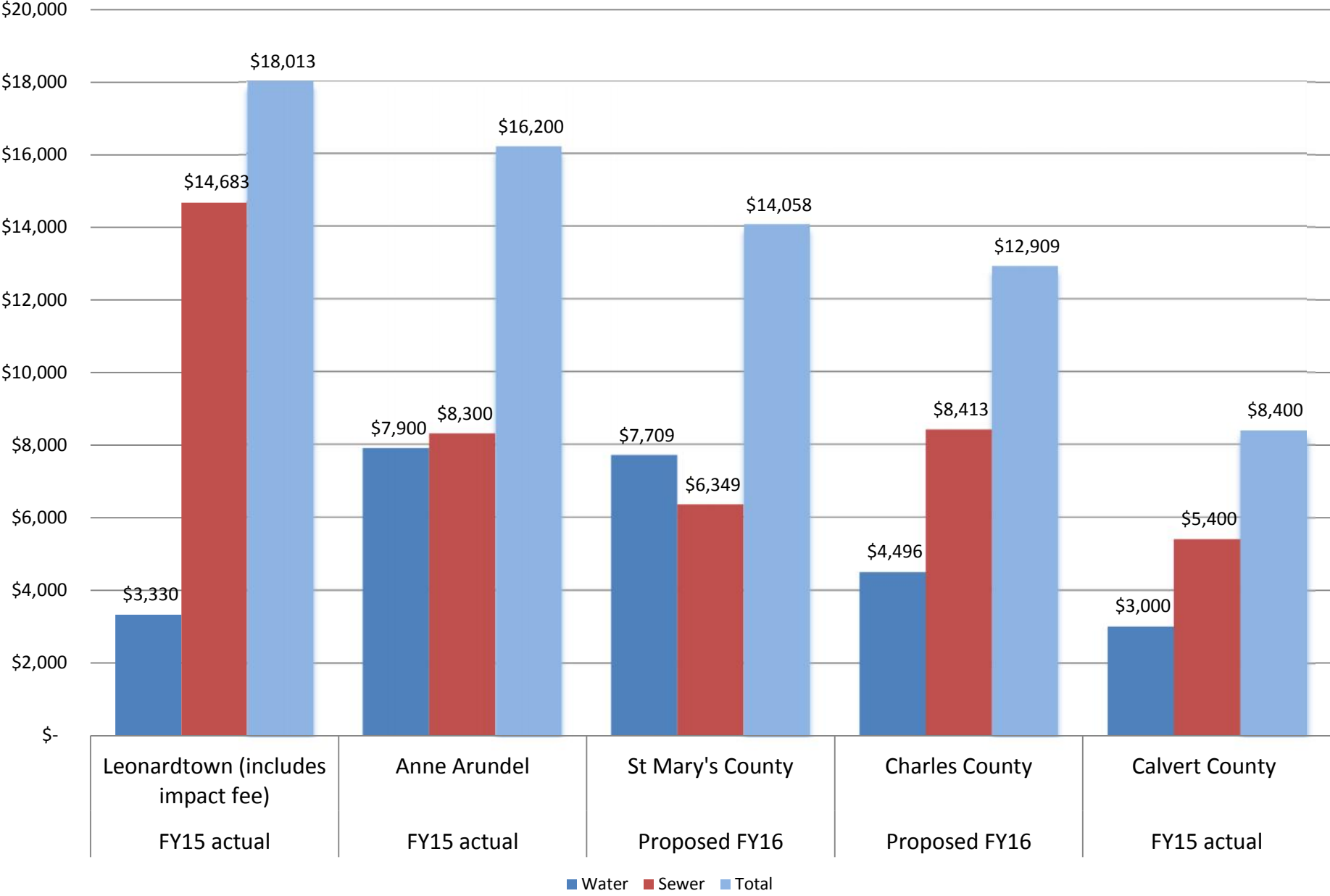
Capital Cost Categories

- 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.

Capital Contribution Charges (Paid per EDU at time of connection)

	Current FY 15	Proposed FY 16
Residential		
Sewer	\$4,951.14	\$6,348.98
Water	\$6,540.59	\$7,708.51
Commercial		
Sewer	\$5,941.37	\$7,618.77
Water	\$7,848.71	\$9,250.21

Capital Contribution Charges



System Improvement Charges (Monthly fee per EDU)

	Current FY15	Proposed FY16
Residential		
Sewer	\$14.46	\$15.05
Water	\$8.81	\$9.76
Commercial		
Sewer	\$17.35	\$18.06
Water	\$10.57	\$11.71

St. Mary's County Metropolitan Commission

Capital Improvements Budget

FY 2016 - 2021 Sewer

DRAFT - Mar. 19, 2015

Project Name	Status	Project ID	Prior Approved	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY2021	Totals	Out Years (FY2022 & Beyond)
Replacement											
Shangri-La Dr. and South Essex Dr. Sewer Rehab	5	8111SR	\$541,000							\$541,000	
Interceptor Rehabilitation, NAS	5	8122SR	\$3,401,000							\$3,401,000	
Patuxent Park Sewer Replacement Phase 3	2	8124SR	\$2,820,000							\$2,820,000	
Lynn Dr. Force Main Upgrade & Replacement	4	8121FM	\$642,030							\$642,030	
Interceptor Rehabilitation, Shangri-La Dr. to Colony Square	2	8131SR	\$1,147,500	\$112,500						\$1,260,000	
Interceptor Rehabilitation, Pine Hill Run Rd.	2	8152SR	\$2,492,900							\$2,492,900	
Little Flower School Lateral Replacement	2	8151SR	\$473,985							\$473,985	
Patuxent Park Sewer Replacement Phase 4	1	8141SR		\$2,073,625						\$2,073,625	
St. Mary's Sq. to Sheriff Miedzinski Way Gravity Sewer Upgrade					\$169,000					\$169,000	
Forest Run to St. Mary's Sq. West Force Main Upgrade							\$2,100,000			\$2,100,000	
St George's Park Sewer Sys Imp & Sheehan WWPS Ph. 1	2	5-9-S	\$540,500							\$540,500	
Glenn Forrest to NAS Interceptor Rehabilitation								\$7,357,500		\$7,357,500	
MD 235 Wildewood Interceptor Expansion									\$334,530	\$334,530	
Bay Interceptor Relining	5	8121SR	\$666,000							\$666,000	
Manhole Rehabilitation	4	SM1505	\$95,000	\$95,000	\$95,000	\$95,000	\$95,000			\$475,000	
I&I Sewer Replacement, Rehabilitation & Upgrade	4	SM1506	\$275,000	\$340,000	\$220,000	\$220,000	\$220,000	\$220,000		\$1,495,000	
Piney Point Road Sewer Line Replacement	3	5151SR	\$288,420							\$288,420	
MD5 Little Flower School to Great Mills Gravity Sewer Upgrade											\$999,000
Gravity Sewer Upgrade Westbury Blvd											\$931,500
Replacement Subtotal =			\$13,383,335	\$2,621,125	\$484,000	\$315,000	\$2,415,000	\$7,577,500	\$334,530	\$27,130,490	\$1,930,500
Difference from FY 2015 CIB			-\$1,719,504	\$144,125	\$64,750	\$64,750	\$64,750	-\$512,780	\$334,530	-\$1,270,959	

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 2016 - 2021 Sewer

DRAFT - Mar. 19, 2015

Project Name	Status	Project ID	Prior Approved	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY2021	Totals	Out Years (FY2022 & Beyond)
Pump Stations											
Piney Point Landings WWPS	4	5141SS	\$170,500							\$170,500	
St. Clements Shores WWPS Replacement	4	SO1426	\$135,000							\$135,000	
Great Mills WWPS Upgrade	2	8081SS	\$6,733,200	\$370,856						\$7,104,056	
Lynn Drive WWPS	4	8122SS	\$1,821,300							\$1,821,300	
St. Mary's Square WWPS	3	8121SS	\$1,554,000							\$1,554,000	
Piney Point WWPS Upgrade	2	5081SR	\$6,468,600	\$178,350						\$6,646,950	
First Colony #2 WWPS	2	8141SS	\$205,000	\$1,325,000						\$1,530,000	
Glebe Run WWPS Replacement				\$155,250						\$155,250	
Forest Run WWPS	2	8131SS	\$350,000	\$300,000	\$8,700,000					\$9,350,000	
Wildewood #1 WWPS	1	8132SS	\$55,000	\$155,000	\$2,146,250					\$2,356,250	
Wildewood #2 WWPS					\$55,000	\$769,500				\$824,500	
Spring Valley WWPS				\$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 WWPS									\$337,500	\$337,500	
Pump Stations Subtotal =			\$17,492,600	\$2,734,456	\$10,901,250	\$1,277,500	\$540,000	\$337,500	\$675,000	\$33,958,306	\$0
Difference from FY 2015 CIB			-\$236,250	\$689,456	-\$1,371,250	\$432,000	\$540,000	-\$2,242,500	\$675,000	-\$1,284,294	

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 2016 - 2021 Sewer

DRAFT - Mar. 19, 2015

Project Name	Status	Project ID	Prior Approved	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Totals	Out Years (FY2022 & Beyond)
System Upgrades / Expansion											
MTWRF ENR Upgrade	4	8-38-S	\$39,125,000							\$39,125,000	
Exterior Petty Building Upgrades	2	8131BD	\$400,000							\$400,000	
Asset Management Software Upgrade	4	SW1201	\$260,000		\$120,000					\$380,000	
Macerators/Macerating Pumps for Stations	4	SM1510	\$236,898	\$120,000	\$120,000					\$476,898	
Leonardtown ENR & Upgrade Project	3	3151SF	\$2,092,372							\$2,092,372	
MTWRF Expansion (Capacity & Expansion Report and Concept Design)	2	8151SF	\$500,000		\$500,000					\$1,000,000	
Facilities Plan Update						\$125,000				\$125,000	
Right of Way Clearing	4	SM1525	\$54,000	\$54,000	\$54,000					\$162,000	
Grinder Pump Replacements	4	SM1509	\$840,375	\$840,375	\$840,375	\$840,375	\$840,375			\$4,201,875	
MTWRF Expansion (Construction)											\$25,000,000
Airedale Road WWTF Nitrogen Removal Upgrade											\$675,000
SCS Plant & System Expansion											\$2,550,000
New Market/Charlotte Hall Sewer											\$5,400,000
Hollywood Town Center Sewer Project											\$3,808,350
Holly Gaf Sewer Force Main											\$6,820,200
Navy Re-Use											\$4,095,000
Unidentified Sewer System Upgrade											\$5,000,000
Systems Upgrades/Expansion Subtotal =			\$43,508,645	\$1,014,375	\$1,634,375	\$965,375	\$840,375	\$0	\$0	\$47,963,145	\$53,348,550
Difference from FY 2015 CIB			-\$1,275,773	-\$1,355,000	-\$1,406,000	-\$25,000,000	-\$1,512,100	-\$23,611,450	\$0	-\$54,160,323	
Totals											
Replacement			\$13,383,335	\$2,621,125	\$484,000	\$315,000	\$2,415,000	\$7,577,500	\$334,530	\$27,130,490	\$1,930,500
Pump Stations			\$17,492,600	\$2,734,456	\$10,901,250	\$1,277,500	\$540,000	\$337,500	\$675,000	\$33,958,306	\$0
Upgrades/Expansion			\$43,508,645	\$1,014,375	\$1,634,375	\$965,375	\$840,375	\$0	\$0	\$47,963,145	\$53,348,550
Subtotal			\$74,384,580	\$6,369,956	\$13,019,625	\$2,557,875	\$3,795,375	\$7,915,000	\$1,009,530	\$109,051,941	\$55,279,050
Contingencies		6.20%	\$4,612,000	\$395,000	\$807,000	\$159,000	\$235,000	\$491,000	\$63,000	\$6,762,000	\$3,427,000
Total =			\$78,996,580	\$6,764,956	\$13,826,625	\$2,716,875	\$4,030,375	\$8,406,000	\$1,072,530	\$115,813,941	\$58,706,050
Difference from FY 2015 CIB			-\$2,881,857	-\$553,419	-\$2,880,500	-\$26,022,250	-\$964,350	-\$28,000,730	\$1,072,530	-\$60,230,576	
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 2016 - 2021 Water

DRAFT - Mar. 19, 2015

Project Name	Status	Project ID	Prior Approved	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY2021	TOTAL	Out Years (FY2022 & Beyond)
Water Lines											
MD 4 - Oak Dr to Patuxent Blvd Water Line Relocation	4	8143WM	\$360,477							\$360,477	
Patuxent Park Water Main Replacement Phase 3	2	8122WR	\$1,756,000							\$1,756,000	
MD 235 to Airport Road Water Main Connector	2	8125WM	\$478,250							\$478,250	
Piney Point Water System	2	5111WR	\$255,000	\$2,235,000						\$2,490,000	
FDR Blvd WM Ph. 1B (1st Colony/Old Rolling Rd)	2	8151WM	\$1,509,300							\$1,509,300	
Patuxent Park Water Main Replacement Phase 4				\$1,881,500						\$1,881,500	
Hollywood Water Systems Connector					\$1,107,000					\$1,107,000	
Town Creek Water System Phase 1 & 2	2	8081WR	\$595,000		\$2,329,500		\$2,639,500			\$5,564,000	
St Clements Shores Water System Replacement	2	2101WR	\$980,000	\$4,518,000		\$3,508,500		\$3,508,500		\$12,515,000	
Wildewood Pkwy to MD 4 WM Connector						\$442,350				\$442,350	
Shangri-La Dr. & S. Essex Dr. Water Main Replacement					\$185,000	\$2,305,750				\$2,490,750	
Airport View Drive to Wildewood WM Connector									\$2,165,300	\$2,165,300	
Water Main Connection Crossing MD 5 - Charlotte Hall							\$575,550			\$575,550	
Southampton Water System Rehabilitation							\$267,000	\$2,663,000		\$2,930,000	
Hollywood System Phase 2 Replacement								\$823,500		\$823,500	
Sheehan / St. George's Park Water System	2	5121WM	\$240,000							\$240,000	
Esperanza Farms Water System (Repair)	2	8142WR	\$150,000							\$150,000	
Esperanza Farms Water System (Replacement)											\$2,500,000
Belvoir Road Water Main Replacement											\$1,247,400
Coral Dr Water Main Connector											\$250,000
MD 235 WM, Cedar Pt Rd. to Rasmussen Rd.											\$1,808,000
MD 235 WM, Thames Ave. to Hermanville Rd. Greenbrier											\$5,534,000
Piney Point Water Systems Connector											\$2,717,000
MD712 Forest Park Road Water Main Extension											\$1,821,000
Water Lines Subtotal =			\$6,324,027	\$8,634,500	\$3,621,500	\$6,256,600	\$3,482,050	\$6,995,000	\$2,165,300	\$37,478,977	\$15,877,400

Difference from FY 2015 CIB	-\$186,090	-\$2,605,800	-\$8,009,500	\$308,500	-\$6,190,200	-\$631,500	\$2,165,300	-\$15,149,290
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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 2016 - 2021 Water

DRAFT - Mar. 19, 2015

Project Name	Status	Project ID	Prior Approved	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY2021	TOTAL	Out Years (FY2022 & Beyond)
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							\$400,000	
Oversize Meter Project Phase 2	2	8121MW	\$243,000							\$243,000	
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	2	8151MW	\$147,000							\$147,000	
Right of Way Clearing	4	WM1526	\$54,000	\$54,000	\$54,000					\$162,000	
King Kennedy Water Line Replacement						\$1,998,000				\$1,998,000	
Facilities Plan Update						\$125,000				\$125,000	
Water Station Upgrades - Piney Point				\$250,000						\$250,000	
Unidentified Water System Upgrade											\$5,000,000
Miscellaneous Subtotal =			\$11,134,000	\$304,000	\$94,000	\$2,123,000	\$0	\$0	\$0	\$13,655,000	\$5,000,000
Difference from FY 2015 CIB			-\$2,075,500	\$250,000	\$40,000	\$633,000	\$0	-\$5,000,000	\$0	-\$6,152,500	
Totals											
Water Lines			\$6,324,027	\$8,634,500	\$3,621,500	\$6,256,600	\$3,482,050	\$6,995,000	\$2,165,300	\$37,478,977	\$15,877,400
Wells			\$3,156,160	\$0	\$2,062,800	\$270,000	\$0	\$0	\$0	\$5,488,960	\$1,000,000
Water Storage Tanks (WST)			\$14,385,677	\$120,000	\$3,258,700	\$848,700	\$1,858,700	\$623,700	\$0	\$21,095,477	\$7,151,773
Miscellaneous			\$11,134,000	\$304,000	\$94,000	\$2,123,000	\$0	\$0	\$0	\$13,655,000	\$5,000,000
Subtotal			\$34,999,864	\$9,058,500	\$9,037,000	\$9,498,300	\$5,340,750	\$7,618,700	\$2,165,300	\$77,718,414	\$29,029,173
Contingency		7.5%	\$2,625,000	\$679,000	\$678,000	\$712,000	\$401,000	\$571,000	\$162,000	\$5,828,000	\$2,177,000
Total=			\$37,624,864	\$9,737,500	\$9,715,000	\$10,210,300	\$5,741,750	\$8,189,700	\$2,327,300	\$83,546,414	\$31,206,173
Difference from FY 2015 CIB			-\$3,394,290	-\$6,524,600	-\$3,516,700	-\$4,088,273	-\$7,945,700	-\$7,381,500	\$2,327,300	-\$30,523,763	
Status:											
1 Planning Phase											
2 Design Phase											
3 Contract Phase											
4 Construction Phase											
5 Close-out Phase											

The public record will remain open until 4/13/15. Written comments may be submitted to MetCom's Administrative Office at:
23121 Camden Way
California, MD 20619
or email budget2016@metcom.org