

**ST. MARY'S COUNTY
METROPOLITAN COMMISSION
CAPITAL IMPROVEMENT BUDGET
FY15-FY20**

As Amended & Approved by BOCC 5/27/14
Prior Version Approved by MetCom Board 4/24/14


Steven P. Willing, Chairperson 12 JUN 2014
Date

St. Mary's County Metropolitan Commission

Capital Improvements Budget - As approved by BOCC 5/27/14

FY 2015 - 2020 Sewer

Project Name	Status	Project ID	Prior Approved	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Totals
Replacement										
South FDR to Shangri-La Interceptor Replacement	5	8125SR	\$1,350,436							\$1,350,436
Shangri-La Dr. and South Essex Dr. Sewer Rehab	4	8111SR	\$541,000							\$541,000
Interceptor Rehabilitation, NAS	3	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	2	8121FM	\$642,030							\$642,030
Interceptor Rehabilitation, Shangri-La Dr. to Colony Square	2	8131SR	\$85,000	\$1,062,500						\$1,147,500
Interceptor Rehabilitation, Pine Hill Run Rd.	2	8152SR		\$2,492,900						\$2,492,900
Little Flower School Lateral Replacement	1	8151SR		\$473,985						\$473,985
Patuxent Park Sewer Replacement Phase 4	1	8141SR			\$1,774,000					\$1,774,000
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									\$5,670,000	\$5,670,000
MD 235 Wildewood Interceptor Expansion									\$334,530	\$334,530
MD5 Little Flower School to Great Mills Gravity Sewer Upgrade									\$999,000	\$999,000
Gravity Sewer Upgrade Westbury Blvd to Pegg Road									\$931,500	\$931,500
Bay Interceptor Relining	3	8121SR	\$333,000	\$333,000	\$333,000					\$999,000
Manhole Rehabilitation	4	SM1305	\$94,068	\$95,000	\$95,000	\$95,000	\$95,000	\$95,000		\$569,068
I & I Sewer Replacement and Upgrade (10yr.)	4	SM1306	\$275,000	\$275,000	\$275,000	\$155,250	\$155,250	\$155,250	\$155,250	\$1,446,000
										\$0
										\$0
										\$0
Replacement Subtotal =			\$10,082,034	\$4,732,385	\$2,477,000	\$419,250	\$250,250	\$2,350,250	\$8,090,280	\$28,401,449

Status:

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

St. Mary's County Metropolitan Commission

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FY 2015 - 2020 Sewer

Project Name	Status	Project ID	Prior Approved	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Totals
Pump Stations										
Piney Point Landings WWPS	3	5141SS	\$170,500							\$170,500
Hilton Run WWPS	3	8142SS	\$236,250							\$236,250
St. Clements Shores WWPS Replacement	3	SO1426	\$135,000							\$135,000
Great Mills WWPS Upgrade	2	8081SS	\$5,185,500	\$1,547,700						\$6,733,200
Lynn Drive WWPS	2	8122SS	\$1,521,650	\$70,400						\$1,592,050
St. Mary's Square WWPS	2	8121SS	\$204,000	\$1,350,000						\$1,554,000
Piney Point WWPS Upgrade	2	5081SR	\$681,000	\$5,787,600						\$6,468,600
First Colony #2 WWPS	1	8141SS	\$205,000		\$1,325,000					\$1,530,000
Glebe Run WWPS Replacement					\$135,000					\$135,000
Forest Run WWPS	2	8131SS	\$300,000	\$50,000	\$300,000	\$8,700,000				\$9,350,000
Wildewood #1 WWPS	1		\$55,000		\$155,000	\$2,146,250				\$2,356,250
Wildewood #2 WWPS					\$55,000	\$570,000				\$625,000
Spring Valley WWPS					\$75,000	\$620,000				\$695,000
Planters Court WWPS						\$236,250				\$236,250
Evergreen Park WWPS							\$170,500			\$170,500
Moorings WWPS							\$675,000			\$675,000
Esperanza Shopping Center WWPS									\$1,350,000	\$1,350,000
Bradley Blvd. WWPS									\$610,000	\$610,000
Greenbrier WWPS									\$620,000	\$620,000
										\$0
										\$0
										\$0
Pump Stations Subtotal =			\$8,693,900	\$8,805,700	\$2,045,000	\$12,272,500	\$845,500	\$0	\$2,580,000	\$35,242,600

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St. Mary's County Metropolitan Commission

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FY 2015 - 2020 Sewer

Project Name	Status	Project ID	Prior Approved	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Totals
System Upgrades / Expansion										
MTWRF ENR Upgrade	4	8-38-S	\$39,125,000							\$39,125,000
Exterior Petty Building Upgrades	1	8131BD	\$400,000							\$400,000
St. Clements Shores Mechanical Bar Screen	3	SC1425	\$94,500							\$94,500
Asset Management Software Upgrade	4	SW1201	\$160,000	\$100,000						\$260,000
New Macerators for 5 pumping stations	4	SM1310	\$236,898	\$236,898						\$473,796
Leonardtown ENR & Upgrade Project				\$2,092,372						\$2,092,372
Airedele Road WWTF Nitrogen Removal Upgrade		SO1628			\$675,000					\$675,000
SCS Plant & System Expansion	1	2-11-S	\$50,000		\$300,000	\$2,200,000				\$2,550,000
MTWRF Expansion				\$500,000	\$500,000		\$25,000,000			\$26,000,000
Facilities Plan Update							\$125,000			\$125,000
New Market/Charlotte Hall Sewer								\$400,000	\$5,000,000	\$5,400,000
Hollywood Town Center Sewer Project								\$282,100	\$3,526,250	\$3,808,350
Holly Gaf Sewer Force Main								\$680,000	\$6,140,200	\$6,820,200
Navy Re-Use								\$150,000	\$3,945,000	\$4,095,000
Unidentified Sewer System Upgrade									\$5,000,000	\$5,000,000
Right of Way Clearing	4	SM1325	\$54,000	\$54,000	\$54,000					\$162,000
Grinder Pump Replacements	4	SM1009	\$840,375	\$840,375	\$840,375	\$840,375	\$840,375	\$840,375		\$5,042,250
Systems Upgrades/Expansion Subtotal =			\$40,960,773	\$3,823,645	\$2,369,375	\$3,040,375	\$25,965,375	\$2,352,475	\$23,611,450	\$102,123,468
Totals										
Replacement			\$10,082,034	\$4,732,385	\$2,477,000	\$419,250	\$250,250	\$2,350,250	\$8,090,280	\$28,401,449
Pump Stations			\$8,693,900	\$8,805,700	\$2,045,000	\$12,272,500	\$845,500	\$0	\$2,580,000	\$35,242,600
Upgrades/Expansion			\$40,960,773	\$3,823,645	\$2,369,375	\$3,040,375	\$25,965,375	\$2,352,475	\$23,611,450	\$102,123,468
Subtotal			\$59,736,707	\$17,361,730	\$6,891,375	\$15,732,125	\$27,061,125	\$4,702,725	\$34,281,730	\$165,767,517
Contingencies		6.20%	\$3,704,000	\$1,076,000	\$427,000	\$975,000	\$1,678,000	\$292,000	\$2,125,000	\$10,277,000
Total =			\$63,440,707	\$18,437,730	\$7,318,375	\$16,707,125	\$28,739,125	\$4,994,725	\$36,406,730	\$176,044,517

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St. Mary's County Metropolitan Commission
Capital Improvements Budget - As approved by BOCC 5/27/14
FY 2015 - 2020 Water

Project Name	Status	Project ID	Prior Approved	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Water Lines										
FDR Boulevard Water Main Phase 2	5	8121WM	\$60,090							\$60,090
Greenview Knolls Water Main Connector	4	8092WM	\$126,000							\$126,000
MD 4 - Oak Dr to Patuxent Blvd Water Line Relocation	3	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	\$247,800	\$230,450						\$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)				\$1,509,300						\$1,509,300
Patuxent Park Water Main Replacement Phase 4					\$1,259,300					\$1,259,300
Hollywood Water Systems Connector					\$834,000					\$834,000
Town Creek Water System	2	8081WR	\$245,000	\$350,000	\$2,200,000	\$2,750,000				\$5,545,000
St Clements Shores Water System Replacement		2101WR		\$980,000	\$4,518,000	\$7,017,000				\$12,515,000
Coral Dr Water Main Connector		8103WM			\$50,000	\$200,000				\$250,000
MD 235 WM, Cedar Pt Rd. to Rasmussen Rd.					\$144,000	\$1,664,000				\$1,808,000
Esperanza Farms Water System	1	8142WR	\$150,000				\$2,500,000			\$2,650,000
Wildewood Pkwy to MD 4 WM Connector							\$442,350			\$442,350
Shangri-La Dr. & S. Essex Dr. Water Main Replacement							\$2,490,750			\$2,490,750
MD 235 WM, Thames Ave. to Hermanville Rd. Greenbrier							\$515,000	\$5,019,000		\$5,534,000
Belvoir Road Water Main Replacement								\$1,247,400		\$1,247,400
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
Piney Point Water Systems Connector								\$240,000	\$2,477,000	\$2,717,000
Southampton Water System Rehabilitation								\$267,000	\$2,663,000	\$2,930,000
MD712 Forest Park Road Water Main Extension								\$158,000	\$1,663,000	\$1,821,000
Hollywood System Phase 2 Replacement		8141WM							\$823,500	\$823,500
Sheehan / St. George's Park Water System	2	5121WM	\$240,000							\$240,000
										\$0
Water Lines Subtotal =			\$3,440,367	\$3,069,750	\$11,240,300	\$11,631,000	\$5,948,100	\$9,672,250	\$7,626,500	\$52,628,267

Status:

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St. Mary's County Metropolitan Commission

Capital Improvements Budget - As approved by BOCC 5/27/14

FY 2015 - 2020 Water

Project Name	Status	Project ID	Prior Approved	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Wells										
Hollywood Well at Broad Creek	2	8092WL	\$1,174,500							\$1,174,500
Villages of Leonardtown Well	1	8141WL	\$270,000							\$270,000
Hickory Hills Well 600 GPM	2	8081WL	\$949,000	\$48,000						\$997,000
Charlotte Hall Well (300-500 GPM)	2	0091WL	\$809,500							\$809,500
Bay Ridge Well	2	8091WL		\$175,160	\$2,062,800					\$2,237,960
Additional Production/Replacement Well								\$926,500		\$926,500
										\$0
										\$0
										\$0
Well Subtotal =			\$3,203,000	\$223,160	\$2,062,800	\$0	\$0	\$926,500	\$0	\$6,415,460

Water Storage Tanks (WST)										
Charlotte Hall WST	2	0091WT	\$3,107,800							\$3,107,800
Hollywood/Broad Creek WST	2	8092WT	\$3,354,500	\$132,000						\$3,486,500
Hickory Hills WST	2	8081WT	\$5,925,977	\$372,000						\$6,297,977
Great Mills Standpipe Extension				\$120,000	\$1,270,000					\$1,390,000
Bay Ridge WST	2	8082WT	\$126,000		\$500,000		\$5,013,773			\$5,639,773
St. Clements Shores WST		2121WT					\$225,000	\$1,235,000		\$1,460,000
Piney Point (Landings) WST	1	5081WT	\$2,000					\$275,000	\$1,235,000	\$1,512,000
Tank Inspection and Painting	4	WO1317	\$623,700	\$1,247,400		\$623,700	\$623,700	\$623,700	\$623,700	\$4,365,900
										\$0
										\$0
										\$0
Water Storage Tanks (WST) Subtotal =			\$13,139,977	\$1,871,400	\$1,770,000	\$623,700	\$5,862,473	\$2,133,700	\$1,858,700	\$27,259,950

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St. Mary's County Metropolitan Commission

Capital Improvements Budget - As approved by BOCC 5/27/14

FY 2015 - 2020 Water

Project Name	Status	Project ID	Prior Approved	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Miscellaneous										
Radio Read Water Meters Project Phase 1	4	WO1112	\$8,300,000							\$8,300,000
Exterior Petty Building Upgrades	1	8131BD	\$400,000							\$400,000
Rolling Acres Water Pumping Station Upgrade	1	WO1324	\$121,500							\$121,500
Oversize Meter Project Phase 2	1	8121MW	\$243,000							\$243,000
King Kennedy Well & Ground Storage Tank Improvements	2	3-1-W	\$1,322,500	\$410,000						\$1,732,500
Asset Management Software Upgrade	4	SW1201	\$157,500	\$100,000						\$257,500
Oversize Meter Project Phase 3				\$147,000						\$147,000
Radio Read Water Meters Project Phase 2				\$1,900,000						\$1,900,000
Right of Way Clearing	4	WM1326	\$54,000	\$54,000	\$54,000	\$54,000				\$216,000
King Kennedy Water Line Replacement							\$1,365,000			\$1,365,000
Facilities Plan Update							\$125,000			\$125,000
Unidentified Water System Upgrade									\$5,000,000	\$5,000,000
										\$0
										\$0
Miscellaneous Subtotal =			\$10,598,500	\$2,611,000	\$54,000	\$54,000	\$1,490,000	\$0	\$5,000,000	\$19,807,500

Totals										
Water Lines			\$3,440,367	\$3,069,750	\$11,240,300	\$11,631,000	\$5,948,100	\$9,672,250	\$7,626,500	\$52,628,267
Wells			\$3,203,000	\$223,160	\$2,062,800	\$0	\$0	\$926,500	\$0	\$6,415,460
Water Storage Tanks (WST)			\$13,139,977	\$1,871,400	\$1,770,000	\$623,700	\$5,862,473	\$2,133,700	\$1,858,700	\$27,259,950
Miscellaneous			\$10,598,500	\$2,611,000	\$54,000	\$54,000	\$1,490,000	\$0	\$5,000,000	\$19,807,500
Subtotal			\$30,381,844	\$7,775,310	\$15,127,100	\$12,308,700	\$13,300,573	\$12,732,450	\$14,485,200	\$106,111,177
Contingency		7.5%	\$2,279,000	\$583,000	\$1,135,000	\$923,000	\$998,000	\$955,000	\$1,086,000	\$7,959,000
Total=			\$32,660,844	\$8,358,310	\$16,262,100	\$13,231,700	\$14,298,573	\$13,687,450	\$15,571,200	\$114,070,177

Status:

- 1 Planning Phase
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**FY 2015 CAPITAL IMPROVEMENT BUDGET &
FY16-FY20 CAPITAL IMPROVEMENT PLAN**

On April 24, 2014 the MetCom Board approved the FY15 Capital Improvement Budget and FY16-FY20 Capital Improvement Plan. The budget and plan must still be approved by the St. Mary's County Board of Commissioners.

Following are the debt service rates to support the budget:

System Improvement Charges paid by all customers with an allocation on the water system:

Residential Water Assessment:	\$8.81/EDU/month
Commercial Water Assessment:	\$10.57/EDU/month

System Improvement Charges paid by all customers with an allocation on the sewer system:

Residential Sewer Assessment:	\$14.46/EDU/month
Commercial Sewer Assessment:	\$17.35/EDU/month

Capital Contribution Charge due at time of connection to the public water system:

Residential Water:	\$6,540.59/EDU
Commercial Water:	\$7,848.71/EDU

Capital Contribution Charge due at time of connection to the public sewer system:

Residential Sewer:	\$4,951.14/EDU
Commercial Sewer:	\$5,941.37/EDU