

**ST. MARY'S COUNTY  
METROPOLITAN COMMISSION  
CAPITAL IMPROVEMENT BUDGET & PLAN**

**FY16-FY21**

  
Steven P. Willing, Chairperson      23 APRIL 2015  
Date

**St. Mary's County Metropolitan Commission**  
 Capital Improvements Budget  
 FY 2016 - 2021 Sewer

Project Name	Status	Project ID	Prior Approved	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY2021	Totals	Out Years (FY2022 & Beyond)
<b>Replacement</b>											
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
<b>Replacement Subtotal =</b>			<b>\$13,383,335</b>	<b>\$2,621,125</b>	<b>\$484,000</b>	<b>\$315,000</b>	<b>\$2,415,000</b>	<b>\$7,577,500</b>	<b>\$334,530</b>	<b>\$27,130,490</b>	<b>\$1,930,500</b>
<b>Difference from FY 2015 CIB</b>			<b>-\$1,719,504</b>	<b>\$144,125</b>	<b>\$64,750</b>	<b>\$64,750</b>	<b>\$64,750</b>	<b>-\$512,780</b>	<b>\$334,530</b>	<b>-\$1,270,959</b>	

**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

Project Name	Status	Project ID	Prior Approved	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY2021	Totals	Out Years (FY2022 & Beyond)
<b>Pump Stations</b>											
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	
<b>Pump Stations Subtotal =</b>			<b>\$17,492,600</b>	<b>\$2,734,456</b>	<b>\$10,901,250</b>	<b>\$1,277,500</b>	<b>\$540,000</b>	<b>\$337,500</b>	<b>\$675,000</b>	<b>\$33,958,306</b>	<b>\$0</b>
<b>Difference from FY 2015 CIB</b>			<b>-\$236,250</b>	<b>\$689,456</b>	<b>-\$1,371,250</b>	<b>\$432,000</b>	<b>\$540,000</b>	<b>-\$2,242,500</b>	<b>\$675,000</b>	<b>-\$1,284,294</b>	

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**St. Mary's County Metropolitan Commission**  
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 FY 2016 - 2021 Sewer

Project Name	Status	Project ID	Prior Approved	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY2021	Totals	Out Years (FY2022 & Beyond)
<b>System Upgrades / Expansion</b>											
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	
<b>MTWRF Expansion (Construction)</b>											\$25,000,000
<b>Alredale Road WWTF Nitrogen Removal Upgrade</b>											\$675,000
<b>SCS Plant &amp; System Expansion</b>											\$2,550,000
<b>New Market/Charlotte Hall Sewer</b>											\$5,400,000
<b>Hollywood Town Center Sewer Project</b>											\$3,808,350
<b>Holly Gaf Sewer Force Main</b>											\$6,820,200
<b>Navy Re-Use</b>											\$4,095,000
<b>Unidentified Sewer System Upgrade</b>											\$5,000,000
<b>Systems Upgrades/Expansion Subtotal =</b>			<b>\$43,508,645</b>	<b>\$1,014,375</b>	<b>\$1,634,375</b>	<b>\$965,375</b>	<b>\$840,375</b>	<b>\$0</b>	<b>\$0</b>	<b>\$47,963,145</b>	<b>\$53,348,550</b>
<b>Difference from FY 2015 CIB</b>			<b>-\$1,275,773</b>	<b>-\$1,355,000</b>	<b>-\$1,406,000</b>	<b>-\$25,000,000</b>	<b>-\$1,512,100</b>	<b>-\$23,611,450</b>	<b>\$0</b>	<b>-\$54,160,323</b>	
<b>Totals</b>											
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
<b>Total =</b>			<b>\$78,996,580</b>	<b>\$6,764,956</b>	<b>\$13,826,625</b>	<b>\$2,716,875</b>	<b>\$4,030,375</b>	<b>\$8,406,000</b>	<b>\$1,072,530</b>	<b>\$115,813,941</b>	<b>\$58,706,050</b>
<b>Difference from FY 2015 CIB</b>			<b>-\$2,881,857</b>	<b>-\$553,419</b>	<b>-\$2,880,500</b>	<b>-\$26,022,250</b>	<b>-\$964,350</b>	<b>-\$28,000,730</b>	<b>\$1,072,530</b>	<b>-\$60,230,576</b>	

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**St. Mary's County Metropolitan Commission**  
 Capital Improvements Budget  
 FY 2016 - 2021 Water

Project Name	Status	Project ID	Prior Approved	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY2021	TOTAL	Out Years (FY2022 & Beyond)
<b>Water Lines</b>											
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
<b>Water Lines Subtotal =</b>			<b>\$6,324,027</b>	<b>\$8,634,500</b>	<b>\$3,621,500</b>	<b>\$6,256,600</b>	<b>\$3,482,050</b>	<b>\$6,995,000</b>	<b>\$2,165,300</b>	<b>\$37,478,977</b>	<b>\$15,877,400</b>
<b>Difference from FY 2015 CIB</b>			<b>-\$186,090</b>	<b>-\$2,605,800</b>	<b>-\$8,009,500</b>	<b>\$308,500</b>	<b>-\$6,190,200</b>	<b>-\$631,500</b>	<b>\$2,165,300</b>	<b>-\$15,149,290</b>	

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Project Name	Status	Project ID	Prior Approved	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY2021	TOTAL	Out Years (FY2022 & Beyond)
<b>Wells</b>											
Hollywood Well at Broad Creek	2	8092WL	\$1,174,500							\$1,174,500	
Villages of Leonardtown Well						\$270,000				\$270,000	
Hickory Hills Well	2	8081WL	\$997,000							\$997,000	
Charlotte Hall Well	2	0091WL	\$809,500							\$809,500	
Bay Ridge Well	2	8091WL	\$175,160		\$2,062,800					\$2,237,960	
Additional Production/Replacement Well											\$1,000,000
<b>Well Subtotal =</b>			<b>\$3,156,160</b>	<b>\$0</b>	<b>\$2,062,800</b>	<b>\$270,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,488,960</b>	<b>\$1,000,000</b>

<b>Difference from FY 2015 CIB</b>	<b>-\$270,000</b>	<b>-\$2,062,800</b>	<b>\$2,062,800</b>	<b>\$270,000</b>	<b>-\$926,500</b>	<b>\$0</b>	<b>\$0</b>	<b>-\$926,500</b>
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<b>Water Storage Tanks (WST)</b>											
Charlotte Hall WST	2	0091WT	\$3,107,800							\$3,107,800	
Hollywood/Broad Creek WST	2	8092WT	\$3,486,500							\$3,486,500	
Hickory Hills WST	2	8081WT	\$6,297,977							\$6,297,977	
Great Mills Standpipe Extension	1	8151WT	\$120,000		\$1,270,000					\$1,390,000	
St. Clements Shores WST						\$225,000	\$1,235,000			\$1,460,000	
Tank Inspection and Painting	4	WO1517	\$1,247,400		\$623,700	\$623,700	\$623,700	\$623,700		\$3,742,200	
Greenbrier WST				\$120,000	\$1,365,000					\$1,485,000	
Bay Ridge WST (Concept Design)	2	8082WT	\$126,000							\$126,000	
Bay Ridge WST (Construction)										\$0	\$5,639,773
Piney Point (Landings) WST										\$0	\$1,512,000
<b>Water Storage Tanks (WST) Subtotal =</b>			<b>\$14,385,677</b>	<b>\$120,000</b>	<b>\$3,258,700</b>	<b>\$848,700</b>	<b>\$1,858,700</b>	<b>\$623,700</b>	<b>\$0</b>	<b>\$21,095,477</b>	<b>\$7,151,773</b>

<b>Difference from FY 2015 CIB</b>	<b>-\$625,700</b>	<b>-\$1,650,000</b>	<b>\$2,635,000</b>	<b>-\$5,013,773</b>	<b>-\$275,000</b>	<b>-\$1,235,000</b>	<b>\$0</b>	<b>-\$6,164,473</b>
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**St. Mary's County Metropolitan Commission**  
 Capital Improvements Budget  
 FY 2016 - 2021 Water

Project Name	Status	Project ID	Prior Approved	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY2021	TOTAL	Out Years (FY2022 & Beyond)
<b>Miscellaneous</b>											
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
<b>Miscellaneous Subtotal =</b>			<b>\$11,134,000</b>	<b>\$304,000</b>	<b>\$94,000</b>	<b>\$2,123,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,655,000</b>	<b>\$5,000,000</b>

<b>Difference from FY 2015 CIB</b>	<b>-\$2,075,500</b>	<b>\$250,000</b>	<b>\$40,000</b>	<b>\$633,000</b>	<b>\$0</b>	<b>-\$5,000,000</b>	<b>\$0</b>	<b>-\$6,152,500</b>
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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
<b>Total=</b>			<b>\$37,624,864</b>	<b>\$9,737,500</b>	<b>\$9,715,000</b>	<b>\$10,210,300</b>	<b>\$5,741,750</b>	<b>\$8,189,700</b>	<b>\$2,327,300</b>	<b>\$83,546,414</b>	<b>\$31,206,173</b>

<b>Difference from FY 2015 CIB</b>	<b>-\$3,394,290</b>	<b>-\$6,524,600</b>	<b>-\$3,516,700</b>	<b>-\$4,088,273</b>	<b>-\$7,945,700</b>	<b>-\$7,381,500</b>	<b>\$2,327,300</b>	<b>-\$30,523,763</b>
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# St. Mary's County Metropolitan Commission

## Capital Improvement Rates Per EDU - Actual & Projected

FY 2016-2021 Water & Sewer

	FY 2015 Actual	FY 2016 Actual	FY 2017 Projected	FY 2018 Projected	FY 2019 Projected	FY 2020 Projected	FY 2021 Projected
System Improvement Charges - per EDU/month							
Water - Residential	\$8.81	\$9.76	\$11.60	\$13.42	\$14.38	\$15.53	\$15.53
Water - Commercial	\$10.57	\$11.71	\$13.92	\$16.10	\$17.26	\$18.64	\$18.64
System Improvement Charges - per EDU/month							
Sewer - Residential	\$14.46	\$15.05	\$15.54	\$16.02	\$17.12	\$18.17	\$18.17
Sewer - Commercial	\$17.35	\$18.06	\$18.65	\$19.22	\$20.54	\$21.80	\$21.80
Capital Contributon Charge - per EDU							
Water - Residential	\$6,540.59	\$7,708.51	\$10,811.08	\$12,643.99	\$12,976.66	\$13,153.82	\$13,878.91
Water - Commercial	\$7,848.71	\$9,250.21	\$12,973.30	\$15,172.79	\$15,571.99	\$15,784.58	\$16,654.69
Capital Contributon Charge - per EDU							
Sewer - Residential	\$4,951.14	\$6,348.98	\$7,959.47	\$7,959.47	\$8,079.91	\$9,162.69	\$9,162.69
Sewer - Commercial	\$5,941.37	\$7,618.77	\$9,551.36	\$9,551.36	\$9,695.89	\$10,995.23	\$10,995.23