

**St. Mary's County Metropolitan Commission**  
Capital Improvements Budget - Proposed Budget Amendment  
FY 2015 - 2020 Sewer

Project Name	Status	Project ID	Prior Approved	FY 2015	FY 2015 Proposed Amendment	FY15 Proposed Budget	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Totals
<b>Replacement</b>												
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		\$1,062,500						\$1,147,500
Interceptor Rehabilitation, Pine Hill Run Rd.	2	8152SR		\$2,492,900		\$2,492,900						\$2,492,900
Little Flower School Lateral Replacement	1	8151SR		\$473,985		\$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	\$333,000					\$999,000
Manhole Rehabilitation	4	SM1305	\$94,068	\$95,000		\$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	\$275,000	\$155,250	\$155,250	\$155,250	\$155,250	\$1,446,000
Piney Point Road Sewer Line Replacement	3	5151SR				\$288,420	\$288,420					\$288,420
												\$0
												\$0
<b>Replacement Subtotal =</b>			<b>\$10,082,034</b>	<b>\$4,732,385</b>	<b>\$288,420</b>	<b>\$5,020,805</b>	<b>\$2,477,000</b>	<b>\$419,250</b>	<b>\$250,250</b>	<b>\$2,350,250</b>	<b>\$8,090,280</b>	<b>\$28,689,869</b>

Status:

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

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Project Name	Status	Project ID	Prior Approved	FY 2015	FY 2015 Proposed Amendment	FY15 Proposed Budget	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Totals
<b>Pump Stations</b>												
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		\$1,547,700						\$6,733,200
Lynn Drive WWPS	3	8122SS	\$1,521,650	\$70,400	\$229,250	\$299,650						\$1,821,300
St. Mary's Square WWPS	2	8121SS	\$204,000	\$1,350,000		\$1,350,000						\$1,554,000
Piney Point WWPS Upgrade	2	5081SR	\$681,000	\$5,787,600		\$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		\$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
<b>Pump Stations Subtotal =</b>			<b>\$8,693,900</b>	<b>\$8,805,700</b>	<b>\$229,250</b>	<b>\$9,034,950</b>	<b>\$2,045,000</b>	<b>\$12,272,500</b>	<b>\$845,500</b>	<b>\$0</b>	<b>\$2,580,000</b>	<b>\$35,471,850</b>

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**St. Mary's County Metropolitan Commission**  
Capital Improvements Budget - Proposed Budget Amendment  
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Project Name	Status	Project ID	Prior Approved	FY 2015	FY 2015 Proposed Amendment	FY15 Proposed Budget	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Totals
<b>System Upgrades / Expansion</b>												
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		\$100,000						\$260,000
New Macerators for 5 pumping stations	4	SM1310	\$236,898	\$236,898		\$236,898						\$473,796
Leonardtown ENR & Upgrade Project				\$2,092,372		\$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	\$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	\$54,000					\$162,000
Grinder Pump Replacements	4	SM1009	\$840,375	\$840,375		\$840,375	\$840,375	\$840,375	\$840,375	\$840,375		\$5,042,250
<b>Systems Upgrades/Expansion Subtotal =</b>			<b>\$40,960,773</b>	<b>\$3,823,645</b>	<b>\$0</b>	<b>\$3,823,645</b>	<b>\$2,369,375</b>	<b>\$3,040,375</b>	<b>\$25,965,375</b>	<b>\$2,352,475</b>	<b>\$23,611,450</b>	<b>\$102,123,468</b>

<b>Totals</b>												
Replacement			\$10,082,034	\$4,732,385	\$288,420	\$5,020,805	\$2,477,000	\$419,250	\$250,250	\$2,350,250	\$8,090,280	\$28,689,869
Pump Stations			\$8,693,900	\$8,805,700	\$229,250	\$9,034,950	\$2,045,000	\$12,272,500	\$845,500	\$0	\$2,580,000	\$35,471,850
Upgrades/Expansion			\$40,960,773	\$3,823,645	\$0	\$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	\$517,670	\$17,879,400	\$6,891,375	\$15,732,125	\$27,061,125	\$4,702,725	\$34,281,730	\$166,285,187
Contingencies		6.20%	\$3,704,000	\$1,076,000	(\$517,670)	\$558,330	\$427,000	\$975,000	\$1,678,000	\$292,000	\$2,125,000	\$9,759,330
<b>Total =</b>			<b>\$63,440,707</b>	<b>\$18,437,730</b>	<b>\$0</b>	<b>\$18,437,730</b>	<b>\$7,318,375</b>	<b>\$16,707,125</b>	<b>\$28,739,125</b>	<b>\$4,994,725</b>	<b>\$36,406,730</b>	<b>\$176,044,517</b>

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## St. Mary's County Metropolitan Commission

Capital Improvements Budget - Proposed Budget Amendment  
FY 2015 - 2020 Water

Project Name	Status	Project ID	Prior Approved	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
<b>Water Lines</b>										
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
<b>Water Lines Subtotal =</b>			<b>\$3,440,367</b>	<b>\$3,069,750</b>	<b>\$11,240,300</b>	<b>\$11,631,000</b>	<b>\$5,948,100</b>	<b>\$9,672,250</b>	<b>\$7,626,500</b>	<b>\$52,628,267</b>

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### St. Mary's County Metropolitan Commission

Capital Improvements Budget - Proposed Budget Amendment  
FY 2015 - 2020 Water

Project Name	Status	Project ID	Prior Approved	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
<b>Wells</b>										
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
<b>Well Subtotal =</b>			<b>\$3,203,000</b>	<b>\$223,160</b>	<b>\$2,062,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$926,500</b>	<b>\$0</b>	<b>\$6,415,460</b>

<b>Water Storage Tanks (WST)</b>										
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
<b>Water Storage Tanks (WST) Subtotal =</b>			<b>\$13,139,977</b>	<b>\$1,871,400</b>	<b>\$1,770,000</b>	<b>\$623,700</b>	<b>\$5,862,473</b>	<b>\$2,133,700</b>	<b>\$1,858,700</b>	<b>\$27,259,950</b>

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**St. Mary's County Metropolitan Commission**  
**Capital Improvements Budget - Proposed Budget Amendment**  
**FY 2015 - 2020 Water**

Project Name	Status	Project ID	Prior Approved	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
<b>Miscellaneous</b>										
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
<b>Miscellaneous Subtotal =</b>			<b>\$10,598,500</b>	<b>\$2,611,000</b>	<b>\$54,000</b>	<b>\$54,000</b>	<b>\$1,490,000</b>	<b>\$0</b>	<b>\$5,000,000</b>	<b>\$19,807,500</b>

<b>Totals</b>										
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
<b>Total=</b>			<b>\$32,660,844</b>	<b>\$8,358,310</b>	<b>\$16,262,100</b>	<b>\$13,231,700</b>	<b>\$14,298,573</b>	<b>\$13,687,450</b>	<b>\$15,571,200</b>	<b>\$114,070,177</b>

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Piney Point Road  
Sewer Line Replacement  
#5151SR

# CAPITAL IMPROVEMENT BUDGET AND PROGRAM FISCAL YEAR 2015

10/09/2014

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Piney Point Road Sewer Line Replacement	5151SR	Sewer

**DESCRIPTION:**

Replace 1,200 lf of existing 8" force main sewer line with 10" HDPE SDR 11, along the edge or just in the shoulder of Piney Point Road (MD Route 249). The replacement line will run between the two existing structures, (ARV and Inline Flushing Connection which are to remain). Scope includes asphalt repair up to 40 tons of patch paving. Also, testing and final connections are included. A detection wire will be installed with the HDPE and brought up at the vaults.

**PLANNING JUSTIFICATION:**

Justification is based on three previous pipe breaks in this 1,200 lf section of line. First break occurred in Summer of 2009, the second in April 2014 and the third in June 2014.

**LOCATION:**

5th Sanitary District

APPROPRIATION PHASE	Prior Approval	Amend Budget FY 2015	Five Year Capital Program					Total Project
			FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
ADMINISTRATION (2%)	\$0	\$5,016	\$0	\$0	\$0	\$0	\$0	\$5,016
PLANNING/DESIGN (1%)	\$0	\$2,508	\$0	\$0	\$0	\$0	\$0	\$2,508
LAND ACQUISITION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$0	\$250,800	\$0	\$0	\$0	\$0	\$0	\$250,800
INSPECTION (5%)	\$0	\$12,540	\$0	\$0	\$0	\$0	\$0	\$12,540
CONTINGENCIES (7%)	\$0	\$17,556	\$0	\$0	\$0	\$0	\$0	\$17,556
<b>TOTAL COSTS</b>	<b>\$0</b>	<b>\$288,420</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$288,420</b>

FUNDING SOURCE	Total Project	Prior Approval	Amend Budget FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
REVOLVING LOAN FUNDS	\$0								\$0
DHCD LOAN	\$0								\$0
BONDS	\$0								\$0
STATE GRANT	\$0								\$0
COUNTY FUNDS	\$0								\$0
METCOM FUNDS	\$288,420		\$288,420						\$0
OTHER SOURCES	\$0								\$0
<b>TOTAL FUNDS</b>	<b>\$288,420</b>	<b>\$0</b>	<b>\$288,420</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$
SERVICE AREA EXPANSION	0%	\$0
FACILITIES EXPANSION	0%	\$0
REHAB/REPLACEMENT	100%	\$288,420
<b>TOTAL</b>	<b>100%</b>	<b>\$288,420</b>



Lynn Drive Wastewater Pump Station (WWPS)

#8122SS

# CAPITAL IMPROVEMENT BUDGET AND PROGRAM FISCAL YEAR 2015

Rev: 10/02/2014

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Lynn Drive WWPS	8122SS	Sewer

**DESCRIPTION:**

This is a wastewater pump station (WWPS) capacity expansion and renewal project. The Lynn Drive WWPS was originally built by a developer in 1970 and has current design flows of 360,000 gallons per days serving part of the Essex South Subdivision. The design of the station is in progress. The design will evaluate the capacity of the Lynn Drive WWPS based upon present and future flows and replace the existing station. Land acquisition, additional right-of-way, and easements will not be required. Construction of the station could affect 5-10 surrounding properties. The project will be constructed concurrently with the Lynn Drive Force Main Upgrade and Replacement Project 8121FM. This project has prior approval in fiscal years 2013 and 2014.

**PLANNING JUSTIFICATION:**

The project is identified in the Wastewater Facilities Plan Structural Condition Assessment Summary dated October 13-16, 2008 as recommended, the Plan has determined that this station will require immediate repair to comply with safety and code requirements (category 1) and replacement of the existing station (category 5). Operations and maintenance are included in the design of the project. The construction costs are based on a class 2 estimate provided by the design consultant.

**LOCATION:**

8th Election District, 8th Sanitary District, Essex South Subdivision.

APPROPRIATION PHASE	Prior Approval	Budget FY 2015	Additional FY 2015	Yearly Capital Program				Total Project
				FY 2016	FY 2017	FY 2018	FY 2019	
ADMINISTRATION (4%)	\$38,750	\$0	\$11,250	\$0	\$0	\$0	\$0	\$50,000
PLANNING/DESIGN (17%)	\$235,000	\$0	\$0	\$0	\$0	\$0	\$0	\$235,000
LAND ACQUISITION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$1,064,000	\$64,000	\$283,300	\$0	\$0	\$0	\$0	\$1,411,300
INSPECTION (4%)	\$77,500	\$0	(\$27,500)	\$0	\$0	\$0	\$0	\$50,000
CONTINGENCIES (5%)	\$106,400	\$6,400	(\$37,800)	\$0	\$0	\$0	\$0	\$75,000
<b>TOTAL COSTS</b>	<b>\$1,521,650</b>	<b>\$70,400</b>	<b>\$229,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,821,300</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2015	Additional FY 2015	Yearly Capital Program				Balance to Complete
					FY 2016	FY 2017	FY 2018	FY 2019	
MDE/DHCD LOAN	\$0								
MDE LOAD FUNDS	\$0								
DHCD LOAN	\$1,821,300	\$1,521,650	\$70,400	\$229,250					
BONDS	\$0								
STATE GRANT	\$0								
COUNTY FUNDS	\$0								
METCOM FUNDS	\$0								
DIRECT CHRGS - SYS IMPR CHG	\$0								
DIRECT CHRGS - CAP CONTR CHG	\$0								
<b>TOTAL FUNDS</b>	<b>\$1,821,300</b>	<b>\$1,521,650</b>	<b>\$70,400</b>	<b>\$229,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$
SERVICE AREA EXPANSION	0%	\$0
FACILITIES EXPANSION	0%	\$0
REHAB/REPLACEMENT	100%	\$1,821,300
<b>TOTAL</b>	<b>100%</b>	<b>\$1,821,300</b>

# CAPITAL IMPROVEMENT BUDGET AND PROGRAM FISCAL YEAR 2015

Rev: 03/21/2014

PROJECT TITLE	PROJ. NO.	PROJECT CLASSIFICATION
Lynn Drive WWPS	8122SS	Sewer

**DESCRIPTION:**

This is a wastewater pump station (WWPS) capacity expansion and renewal project. The Lynn Drive WWPS was originally built by a developer in 1970 and has current design flows of 360,000 gallons per days serving part of the Essex South Subdivision. The design of the station is in progress. The design will evaluate the capacity of the Lynn Drive WWPS based upon present and future flows and replace the existing station. Land acquisition, additional right-of-way, and easements will not be required. Construction of the station could affect 5-10 surrounding properties. The project will be constructed concurrently with the Lynn Drive Force Main Upgrade and Replacement Project 8121FM. This project has prior approval in fiscal years 2013 and 2014.

**PLANNING JUSTIFICATION:**

The project is identified in the Wastewater Facilities Plan Structural Condition Assessment Summary dated October 13-16, 2008 as recommended, the Plan has determined that this station will require immediate repair to comply with safety and code requirements (category 1) and replacement of the existing station (category 5). Operations and maintenance are included in the design of the project. The construction costs are based on a class 2 estimate provided by the design consultant.

**LOCATION:**

8th Election District, 8th Sanitary District, Essex South Subdivision.

APPROPRIATION PHASE	Prior Approval	Budget FY 2015	Five Year Capital Program					Total Project
			FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
ADMINISTRATION (3.5%)	\$38,750	\$0	\$0	\$0	\$0	\$0	\$0	\$38,750
PLANNING/DESIGN (21%)	\$235,000	\$0	\$0	\$0	\$0	\$0	\$0	\$235,000
LAND ACQUISITION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$1,064,000	\$64,000	\$0	\$0	\$0	\$0	\$0	\$1,128,000
INSPECTION (7%)	\$77,500	\$0	\$0	\$0	\$0	\$0	\$0	\$77,500
CONTINGENCIES (10%)	\$106,400	\$6,400	\$0	\$0	\$0	\$0	\$0	\$112,800
<b>TOTAL COSTS</b>	<b>\$1,521,650</b>	<b>\$70,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,592,050</b>

FUNDING SOURCE	Total Project	Prior Approval	Budget FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
MDE/DHCD LOAN	\$0								
MDE LOAD FUNDS	\$0								
DHCD LOAN	\$1,592,050	\$1,521,650	\$70,400						
BONDS	\$0								
STATE GRANT	\$0								
COUNTY FUNDS	\$0								
METCOM FUNDS	\$0								
DIRECT CHRGS - SYS IMPR CHG	\$0								
DIRECT CHRGS - CAP CONTR CHG	\$0								
<b>TOTAL FUNDS</b>	<b>\$1,592,050</b>	<b>\$1,521,650</b>	<b>\$70,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FUNDING ASSIGNMENT	Total Project %	Total Project \$
SERVICE AREA EXPANSION	0%	\$0
FACILITIES EXPANSION	0%	\$0
REHAB/REPLACEMENT	100%	\$1,592,050
<b>TOTAL</b>	<b>100%</b>	<b>\$1,592,050</b>