

# **Completed Projects FY 2021**



**CAPITAL IMPROVEMENT PROGRAM**  
**PROJECTS COMPLETED IN FY21**

<b>CIP No</b>	<b>Project Name</b>	<b>Estimated Total Cost</b>
PR_AD012100	Asset Management Implementation	\$1,913,290
PR_AD012200	Water Quality Services Building Phase II	\$20,849,245
PR_AT012910	Atlantic Treatment Plant FOG Receiving Station	\$6,848,646
PR_AT013100	South Norfolk Area Gravity Sewer Improvements, Phase I (Interstate Crossing)	\$805,000
PR_AT013500	Atlantic Treatment Plant Thermal Hydrolysis Process	\$63,193,588
PR_AT014100	Suffolk Regional Landfill Transmission Force Main	\$15,660,746
PR_AT014700	Little Neck Interceptor Force Main (SF-127) Repair	\$500,000
PR_BH014700	Boat Harbor Outlet Sewer Improvements	\$6,524,911
PR_BH014800	Jefferson Avenue Extension Gravity Improvements	\$3,394,571
PR_BH015000	Orcutt Avenue and Mercury Blvd Gravity Sewer Improvements	\$9,377,191
PR_BH015300	Boat Harbor Treatment Plant Switchgear and Controls Replacements	\$9,643,004
PR_BH016000	16th Street Emergency Repair	\$3,800,000
PR_CE010400	Independence Boulevard Pressure Reducing Station Modifications	\$3,263,769
PR_CE011822	Providence Road PRS Upgrades and Interconnect Force Main	\$14,056,241
PR_CE011826	Providence Road Off-Line Storage Facility	\$41,593,810
PR_CE011827	Atlantic PRS Reliability Modifications	\$8,881,196
PR_CE012200	Pine Tree PRS Reliability Modifications	\$7,381,841
PR_CE012300	Central Trunk Interceptor Force Main Section A (SF-119) Failure	\$650,000
PR_GN011700	Pump Station Generators and Standby Pump Upgrades	\$6,161,922
PR_GN012130	Manhole Rehabilitation-Replacement Phase I and North Shore Siphon Chamber Rehabilitation Phase I	\$10,860,000
PR_GN016341	VIP SWIFT Land Acquisition	\$30,000,000
PR_GN016400	Treatment Plant Dewatering Replacement Phase I	\$3,889,586
PR_GN016600	South Shore High Point Air Vent Installation Phase I	\$902,321
PR_GN017700	Fleet Management (FY21)	\$1,200,000
PR_GN017800	Water Quality Department Instrumentation Equipment (FY21)	\$435,000
PR_JR010600	Lucas Creek Pump Station Upgrade	\$6,824,774
PR_JR011300	Patrick Henry Pump Station Interconnection Force Main	\$2,716,417
PR_JR012100	Huxley to Middle Ground Force Main Extension	\$4,983,546
PR_MP012400	West Point Treatment Plant Tertiary Filter	\$790,295
PR_MP012500	Mathews Main Vacuum Pump Station Replacement	\$2,552,294
PR_MP013100	Small Communities Mobile Dewatering Facilities Installation	\$1,955,495
PR_MP013400	Small Communities Operation Center Parking and Laydown Area	\$495,000
PR_MP013700	Middlesex Interceptor System Program Phase II--Urbanna to Mathews Transmission Force Main	\$30,992,000
PR_NP011300	Suffolk Interceptor Force Main Section I Main Line Valving Replacement	\$1,472,932
PR_NP012500	Shingle Creek and Hickman's Branch Gravity Sewer Improvements	\$2,418,696
PR_NP013500	Nansemond Treatment Plant Land Acquisition-Land Stabilization	\$4,723,858
PR_NP013600	Nansemond Treatment Plant Land Acquisition-Structure Demolition	\$1,130,710
PR_NP013810	Nansemond Treatment Plant Advanced Nutrient Reduction Improvements Ph I	\$2,518,000
PR_YR013600	York River Treatment Plant Solids Handling Electrical Improvements	\$581,215
PR_YR014400	York River Treatment Plant Headworks Effluent Pipe Rehabilitation	\$3,140,000
<b>40 TOTAL PROJECTS</b>	<b>ESTIMATED TOTAL COST</b>	<b>\$339,081,108</b>