

**Discrete Sewage Pumping Station Upgrade Projects (in Bacteria TMDL Watersheds) Active or Completed in FY22.**

Project	Project Title	Current Status	Description	TMDL Watershed	Qty. of Pump Stations Being Upgraded	Total Budgeted Costs <sup>2</sup>	Expended and/or Encumbered as of July 2022
S797800	Furnace Barn Sewer Replacement	Active	Construct a new sewer line under Sawmill Creek	Patapsco River / Furnace Creek	0	\$1,216,500	\$62,653
S799200	Mayo Collection Sys Upgrade	Active	Expansion of Mayo Wastewater Collection and Conveyance System to accommodate planned growth within Mayo Sewer service area	Rhode River/Cadle Creek	18	\$15,709,726	\$8,821,209
S805300	Cinder Cove SPS Mods	<b>Completed in FY22</b>	Pump station reliability improvements necessary to minimize risks of sanitary sewer overflows	Patapsco River / Furnace Creek	1	\$7,824,000	\$7,823,989
S805400	Marley SPS Improvements	Active	Various upgrades to Marley SPS	Patapsco River/Marley Creek	1	\$217,689	\$4,252,499
S806203	SPS Fac Gen Replacement	<b>Completed in FY22</b>	Generator replacement (Design 1 and Phase 6 contracts)	Patapsco River LNB*	2	\$44,197,645 <sup>3</sup>	\$2,647,901
S806204	SPS Fac Gen Replacement	Active	Generator replacement (Design 2 and Phase 7 contracts)	West River Mainstem	5	\$44,197,645 <sup>3</sup>	\$1,386,419
S806205	SPS Fac Gen Replacement	Active	Design of replacement and installation of generators at SPS throughout the County (Design 1 contract)	Countywide	-	\$44,197,645 <sup>3</sup>	\$3,014,934

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S806206	SPS Fac Gen Replacement	Active	Design of replacement and installation of generators at SPS throughout the County (Design 2 contract)	Countywide	-	\$44,197,645 <sup>3</sup>	\$2,381,651
S806208	SPS Fac Gen Replacement	Active	Generator Replacement (Phase 8 contract)	Severn Mainstem	7	\$44,197,645 <sup>3</sup>	\$832,298
S806209	SPS Fac Gen Replacement	Active	Generator Replacement and Installation (Phase 9 contract)	Severn River Mainstem	5	\$44,197,645 <sup>3</sup>	\$2,072,072
S806212	SPS Fac Gen Replacement	Active	Generator Replacement and Installation (Phase 12 contract)	Severn River Mainstem, Marley/Furnace Creeks	5	\$44,197,645 <sup>3</sup>	\$4,035,689
S806213	SPS Fac Gen Replacement	<b>Completed in FY22</b>	Generator Replacement and Installation (Phase 13 contract)	Severn River Mainstem, Marley/Furnace Creeks	6	\$44,197,645 <sup>3</sup>	\$1,397,924
S806214	SPS Fac Gen Replacement	Active	Generator Evaluation, Replacement, Installation (Phase 14 contract)	Marley/Furnace Creeks, Bear Neck Creek	3	\$44,197,645 <sup>3</sup>	\$2,790,917
S806216	SPS Fac Gen Replacement	Active	Installation of portable generators at select pump stations (Phase 15 contract)	Severn River Mainstem	5	\$44,197,645 <sup>3</sup>	\$1,227,525
S806217	SPS Fac Gen Replacement	Active	Design of replacement and installation of generators at SPS throughout the County (Design 2 contract)	Countywide	-	\$44,197,645 <sup>3</sup>	\$392,665
S806219	SPS Fac Gen Replacement	Active	Installation of portable generator connections at fifteen (15) sewage pumping stations	Bear Neck Creek, Ramsey Lake, Severn River Mainstem, South River Mainstem		\$44,197,645 <sup>3</sup>	\$651,922
S806222	SPS Gen Replace CMI Service	Active	Provision of CM/I services for the replacement of generators and fuel tanks at sewage pumping stations throughout Anne Arundel County.	Countywide	-	\$44,197,645 <sup>3</sup>	\$19,505

Project	Project Title	Current Status	Description	TMDL Watershed	Qty. of Pump Stations Being Upgraded	Total Budgeted Costs <sup>2</sup>	Expended and/or Encumbered as of 7/21/2022
S806223	SPS Fac Gen Replacement	Active	Replacement and installation of generators and fuel tanks at six (6) sewage pumping station	Bear Neck Creek, Duval Creek, South River Mainstem		\$44,197,645 <sup>3</sup>	\$229,468
S806700	Cinder Cove FM Rehab	Active	Construction of 10,000 linear feet of 30" force main	Patapsco River / Furnace Creek	0	\$12,499,000	\$10,346,899
S808100	CATTAIL CREEK FM REPLACEMENT	Active	Construction of the replacement of 17,000 lf of 24" and greater force main (FM) beginning at the Cattail Creek SPS and ending at a gravity manhole in College Parkway. This project will replace aging, at-risk infrastructure to increase the reliability of the conveyance system and reduce risks for spills resulting from infrastructure failures	Magothy River Mainstem	0	\$ 31,448,000	\$1,802,546
S808200	GRINDER PUMP REPL/UPGRD PRGM	Active	Multi-year sewer infrastructure investigation, rehabilitation and replacement program to ensure the adequacy of the County's Wastewater Collection System	Countywide	0	\$4,000,000 <sup>3</sup>	\$396,146
X7388000	Sewer Main Replace/Recon	Active	Maintenance and replacement of sewer main lines countywide	Countywide	0	\$138,488,218	\$93,868,525
				<b>Total</b>	—	<b>\$255,600,778<sup>4</sup></b>	<b>\$150,455,356</b>

<sup>1</sup> Indicates new project.

<sup>2</sup> Total Budgeted Cost derived from FY2022 Anne Arundel County Approved Capital Budget and Program and includes current and prior appropriation and approved program totals through FY2027

<sup>3</sup> Total Budgeted Cost for this project includes completed and active SPS upgrades countywide; however, the total budget is not broken down at the level of individual projects. Some individual projects may be outside of bacteria TMDL watersheds. Therefore, only the total project cost is listed.

<sup>4</sup> Total budgeted costs for all projects includes only one count of the Countywide upgrades active and completed with a total budget of \$44,197,645<sup>3</sup>.