

CAPITAL IMPROVEMENT PROGRAM				FY27	thru	FY31	
CITY OF HAGERSTOWN, MARYLAND							
Project #	C0584	5485001-5830					
Project Name	Wastewater Treatment Plant Upgrades						
Type	Improvement	Department	Wastewater				
Useful Life	30 years	Contact	Utilities Director				
Category	Utilities	Priority	Planned Improvement				
Location	Wastewater Treatment Plant	Status					
Year Submitted	FY24	Growth Percent	20%				
Description		Non-Growth Percent	80%				
FY27	Purchase and install generator for the WWTP Ops Building					\$ 650,000	
FY27	Begin construction of electrical, pumping, and nutrient removal upgrades					\$ 10,000,000	
FY28	Continue construction for electrical, pumping and nutrient removal improvements:					\$ 12,000,000	
FY29	Begin Phase 2A construction for plant improvements					\$ 8,000,000	
FY30	Continue Phase 2A construction for plant improvements					\$ 12,000,000	
FY31	Continue Phase 2A construction for plant improvements					\$ 7,500,000	
FY27-FY31	Replace aging equipment (pumps, motors, flow meters, etc..)					\$ 500,000	Annually
	SCADA upgrades for all obsolete unsupported hardware and software systems					\$ 50,000	Annually
Note:	Engineering Services included in the FY27 Operating Budget			\$ 1,200,000			
					CIP TOTAL:	\$ 52,900,000	
Justification							
All phases of this project will replace deteriorating equipment that has reached the end of its useful life cycle requires replacement to maintain reliable continuous operations. Replaces aging infrastructure and upgrade the treatment process to achieve best available treatment technology for nutrient removal.							
The Comprehensive Plan recommends ensuring that adequate wastewater capacity exists to serve the City’s future growth goals and meeting all regulatory requirements to help protect public health and the environment, in particular reducing the environmental impact on Antietam Creek.							
Budget Impact							
Phase 1 of this project has been approved for \$20,000,000 MDE Funding Secured (with \$3,000,000 principal forgiveness)							
	Expenditures	FY27	FY28	FY29	FY30	FY31	Total
	Plant Upgrade	\$10,000,000	\$12,000,000	\$8,000,000	\$12,000,000	\$7,500,000	\$49,500,000
	Aging Equipment Replacement	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
	SCADA Upgrades	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
	Generator	\$650,000					
	Total	\$11,200,000	\$12,550,000	\$8,550,000	\$12,550,000	\$8,050,000	\$52,250,000
	Funding Sources	FY27	FY28	FY29	FY30	FY31	Total
	WW Fund	\$1,200,000	\$550,000	\$550,000	\$550,000	\$550,000	\$3,400,000
	City Bond						
	MDE Bond	\$10,000,000	\$12,000,000	\$8,000,000	\$12,000,000	\$7,500,000	\$49,500,000
	Grant or Devel.						\$0
	Total	\$11,200,000	\$12,550,000	\$8,550,000	\$12,550,000	\$8,050,000	\$52,900,000
FY26 PROJ	\$ 2,750,000						
FY26 POs	\$ 1,863,370						