

CITY OF HARTSVILLE
CAPITAL IMPROVEMENT PLAN - (10 YEAR PLAN)
September 2020

New Order	Category	Project Name	Project Description	Budget Cost
1	Water	5th, Hanes & Cemetery Generators	Currently out for bids. Adding generators and automatic transfer switches.	\$482,000
2	Water	N. Fifth Street Tank Rehab	Currently in design. Recoating interior and exterior coating system.	\$200,000
3	Sewer	South Park Pump Station & G.S. Rehab	Currently out for bids. Rehabing the South Park Pump Station & rehabbing Gravity Sewer within the collection system.	\$880,000
4	Water	New Smith St Well	Building, piping, electrical.	\$1,497,000
5	Water	South Fifth St Well & WTP	Rehabilitation of the well, piping and treatment facility.	\$500,000 dependent on Scope
6	Water	Cemetery WTP Rehab	Rehabilitation of the well, piping and treatment facility.	\$500,000 dependent on Scope
7	Water	SCADA for Water Plants	Install SCADA at all water plants to monitor flow, chemicals, etc.	\$140,000
8	Sewer	SCADA for WWTP	Install SCADA at WWTP.	\$25,000
9	Sewer	Landmark Inn Pump Station	Install gravity sewer back to Northrup King. Demolishing and abandoning pump station per DHEC requirements.	\$150,000
10	Sewer	Dogwood Pump Station (16206)	Project partially design. Relocate on new 40' x 40' site. Replace with new 6 x 6 PS.	\$375,000
12	Sewer	Northrup King PS Upgrade	New building, pumps and wetwell, and bypass pump.	\$1,200,000
13.1	Sewer	WWTP Outfall Line	The WWTP has something that is limiting the discharge capability from the plant. Needs to be investigated and a plan developed to open the outfall.	\$75,000
13.2	Sewer	WWTP Clarifier Rehab	Clarifiers need to be pumped out and cleaned out, go through speed reducers, etc.	\$165,000
13.3	Sewer	WWTP Aeration Basin Cleanout	Aeration basin requires partial shutdown with baffles, bypass pumping, sludge removal, sludge drying and disposal	\$210,000
13.4	Sewer	WWTP Electrical Upgrades	Upgrade electrical service to the WWTP and major electrical systems through plant.	\$425,000
13.5	Sewer	WWTP Generator	Install automatic transfer switch and standby generator	\$215,000
13.6	Sewer	WWTP Post Aeration Basin	Install new post aeration chamber to provide higher quality effluent DO.	\$450,000
13.7	Sewer	WWTP 2nd Aeration Basin	Install new aeration basin to provide increased capacity at the existing WWTP.	\$2,500,000
13.8	Sewer	WWTP 3rd Clarifier	Install new clarifier to provide increased capacity and higher quality at the existing WWTP.	\$3,750,000
14.1	Sewer	Black Creek PS Pump Replacement	Replace 3 suction lift pumps.	\$200,000
14.2	Sewer	Black Creek Pump Station (16201)	Project Designed. Install 2nd grinder at the headworks to the lift station.	\$105,000