

Water Utilities Five-Year CIP Infrastructure Estimate (,000)

	<i>Total</i>	Year 1 FY 21-22	Year 2 FY22-23	Year 3 FY 23-24	Year 4 FY24-25	Year 5 FY 25-26
Water Distribution						
Morrison, Wayne, Glenwood, and Hill Streets Water Mains	\$ 900.00		\$ 900.00			
Oak, Elizabeth, Poplar Streets Water Mains	\$ 850.00			\$ 850.00		
Front Street Water Main Replacement	\$ 700.00					\$ 700.00
Littlebrook Drive Water Main Replacement	\$ -					
Willowbank Water Main Replacements (2 Inch to 6 Inch)	\$ -					
Bayview Water Main Replacements (2 Inch to 6 Inch)	\$ -					
Maryville Pines Water Main Replace (2 Inch to 6 Inch)	\$ -					
Emanuel,John,Henry,Bourne, and Davis Alley Water Mains	\$ 512.00	\$ 512.00				
Total	\$ 2,962.00	\$ 512.00	\$ 900.00	\$ 850.00	\$ -	\$ 700.00

Water Treatment Plant	<i>Total</i>	Year 1 FY 21-22	Year 2 FY 22-23	Year 3 FY 23-24	Year 4 FY 24-25	Year 5 FY 25-26
Hypochlorite Disinfection System	\$ -					
Rehab Old Sedimentation Basin	\$ -					
Clearwell Inspection and Cleaning	\$ 40.00		\$ 40.00			
Raw Water Station Generator and Electrical Switchgear	\$ 600.00				\$ 600.00	
SCADA for Maryville Well	\$ -					
WTP Filter Building Media Inspection/Replacement	\$ 25.00		\$ 25.00			
WTP Filter Building Steel Decking Inspection/Replacement	\$ 50.00		\$ 50.00			
Automated Control Valve Northside Water Tank	\$ 35.00			\$ 35.00		
WTP Backwash Pump Replacement	\$ 75.00				\$ 75.00	
WTP PLC Upgrade	\$ -					
WTP Security Cameras	\$ 15.00			\$ 15.00		
WTP HVAC Replacement	\$ 30.00				\$ 30.00	
Maryville Water Tank Inspection/Pressure Washing	\$ 50.00			\$ 50.00		
Northside Water Tank Inspection/Pressure Washing	\$ 50.00				\$ 50.00	
Port Authority Water Tank Inspection/Pressure Washing	\$ 50.00					\$ 50.00
WTP Replace Check Valves on High Service Pumps	\$ 50.00			\$ 50.00		
Second Sedimentation Basin	\$ 3,750.00	\$ 3,750.00				
Total	\$ 4,820.00	\$ 3,750.00	\$ 115.00	\$ 150.00	\$ 755.00	\$ 50.00

Wastewater Collections	<i>Total</i>	Year 1 FY 21-22	Year 2 FY 22-23	Year 3 FY 23-24	Year 4 FY 24-25	Year 5 FY 25-26
WWTP Influent Lift Station and new Submersible Pumps	\$ 1,000.00		\$ 1,000.00			
City Hall Lift Station Replacement	\$ 1,500.00			\$ 1,500.00		
City Hall PS Force Main Replacement	\$ 3,000.00			\$ 3,000.00		
Sewer Line (CIPP) Citywide Survey of Sewer System	\$ 400.00			\$ 400.00		
Sewer Line (CIPP) Area TBD (One area each year FY25 -29)	\$ 800.00				\$ 400.00	\$ 400.00
Renovate Maint. Shop Office - New HVAC and restroom	\$ 75.00			\$ 75.00		
Spare Pump Lift Station(Annual Purchase FY23 -30)	\$ 100.00		\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
SCADA Add More Lift Stations	\$ 75.00					\$ 75.00
Godwin Pump (Annual Purchase FY23-FY26)	\$ 175.00		\$ 52.00	\$ 60.00	\$ 63.00	
Arrow Board	\$ 16.00		\$ 16.00			
Towable High Pressure Jet Machine	\$ 150.00					\$ 150.00
Portable Sewer TV Camera	\$ 10.00		\$ 10.00			
Walk Behind Concrete Saw	\$ 30.00		\$ 30.00			
Towable Light Tower	\$ 15.00		\$ 15.00			
Maryville School Lift Station Replacement	\$ 500.00	\$ 500.00				
Front Street Sewer Line	\$ 150.00	\$ 150.00				
Total	\$ 7,996.00	\$ 650.00	\$ 1,148.00	\$ 5,060.00	\$ 488.00	\$ 650.00

Wastewater Treatment Plant	Total	Year 1 FY 21-22	Year 2 FY 22-23	Year 3 FY 23-24	Year 4 FY 24-25	Year 5 FY 25-26
WWTP SCADA /PLC Upgrades	\$ 250.00		\$ 250.00			
SBR #1 Modifications / DO Control	\$ -					
Sludge Return Pumps(One per Year FY23 to FY24))	\$ 100.00		\$ 50.00	\$ 50.00		
Decant Pumps(One per Year FY23 to FY25	\$ 75.00		\$ 25.00	\$ 25.00	\$ 25.00	
Effluent Pumps(One per Year FY28 to FY30)	\$ -					
Headworks Screens/Wash Water/Grit Chamber Equip.	\$ -					
Sludge Holding Tank	\$ -					
Grit Chamber	\$ -					
Effluent Valve Replacement	\$ 30.00				\$ 30.00	
Roof Replacements(One per Year FY24 to FY28)	\$ 450.00			\$ 150.00	\$ 150.00	\$ 150.00
Chlorine Cylinder Hoist	\$ -					
Loader/Bobcat	\$ -					
HVAC Replacement (Lab,Belt Press,Electrical Building)	\$ -					
WWTP Pumps Replaced(Three in FY22 and Three in FY23)	\$ 60.00	\$ 30.00	\$ 30.00			
Total	\$ 965.00	\$ 30.00	\$ 355.00	\$ 225.00	\$ 205.00	\$ 150.00

Water and Sewer Total	\$ 16,743.00
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Stormwater	Total	Year 1 FY 21-22	Year 2 FY 22-23	Year 3 FY 23-24	Year 4 FY 24-25	Year 5 FY 25-26
Historic District Stormwater System Improvements-EDA grant	\$ 4,200.00	\$ 200.00	\$ 2,000.00	\$ 2,000.00		
West End Stormwater Improvements	\$ 6,000.00				\$ 3,000.00	\$ 3,000.00
Detention Pond Pumps	\$ 600.00	\$ 300.00	\$ 300.00			
Stormwater Total	\$ 10,800.00	\$ 500.00	\$ 2,300.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00
G and A	Total	Year 1 FY 21-22	Year 2 FY 22-23	Year 3 FY 23-24	Year 4 FY 24-25	Year 5 FY 25-26
Admin. Office Roof Inspection/Sealing/Repairs	\$ 25.00			\$ 25.00		
Admin. Office Exterior Painting/New Door Awnings	\$ 25.00		\$ 25.00			
Seal Asphalt Parking Lot and Stripe	\$ 35.00				\$ 35.00	
G and A Total	\$ 85.00	\$ -	\$ 25.00	\$ 25.00	\$ 35.00	\$ -
Total By FY	\$ 27,628.00	\$ 5,442.00	\$ 4,818.00	\$ 8,285.00	\$ 4,448.00	\$ 4,550.00