

<b>WATER/SEWER FUND CAPITAL IMPROVEMENT PLAN</b>				<b>Life</b>	<b>Date</b>	<b>Purchase</b>	<b>Annual</b>
<b>Sewer System</b>				<b>Expectancy</b>	<b>to Acquire</b>	<b>Price</b>	<b>Cost</b>
<b>Wastewater Treatment Facility</b>							
Pumps at RAS (Return Activated Sludge)	10	2020	\$	3,800	\$	380	
Pumps at RAS (Return Activated Sludge)	10	2021	\$	3,800	\$	380	
Motor operating valves - RAS/WAS (Return Activated Sludge/Waste Activated Sludge station)	7	2021	\$	5,000	\$	714	
Clarifier drives - (2)	20	2026	\$	60,000	\$	3,000	
Control Panels (PLC Updates)	10	2020	\$	5,000	\$	500	
Control Panels (3) (Relays, Displays, Misc. Parts, Communications/SCADA)	10	2020	\$	25,000	\$	2,500	
Motor Control Center	10	2020	\$	20,000	\$	2,000	
Blowers (Bearings, Motors, Misc.) Large	25	2020	\$	14,500	\$	580	
Blowers (Bearings, Motors, Misc.) Large	25	2020	\$	14,500	\$	580	
Blowers (Bearings, Motors, Misc.) Large	25	2022	\$	14,500	\$	580	
Blowers (Bearings, Motors, Misc.) Small	7	2024	\$	4,000	\$	571	
Generator set with transfer switch (natural gas)	50	2056	\$	25,000	\$	500	
Tank Coatings (Touchup/rust repair); Blast/Paint	15	2021	\$	225,000	\$	15,000	
<b>Wastewater Treatment Facility Total</b>			\$	<b>420,100</b>	\$	<b>27,286</b>	
<b>Lift Stations</b>							
<u>Running Brook Farms Blvd./Route 31</u>							
RBF Blvd. Station Pumps - Duplex System (Motors; Seals; Impellers)	10	2020	\$	10,000	\$	1,000	
RBF Blvd. Station Pumps - Duplex System (Motors; Seals; Impellers)	10	2028	\$	10,000	\$	1,000	
Control Panel Upgrades/Repairs Communications/SCADA	10	2022	\$	5,000	\$	500	
Gen Set with Transfer Switch (Natural Gas)	50	2056	\$	25,000	\$	500	
			\$	<b>50,000</b>	\$	<b>3,000</b>	
<u>Remington Grove</u>							
Remington Station Pumps - Duplex System (Motors; Seals; Impellers)	10	2020	\$	10,000	\$	1,000	
Remington Station Pumps - Duplex System (Motors; Seals; Impellers)	10	2028	\$	10,000	\$	1,000	
Control Panel Upgrades/Repairs Communications/SCADA	10	2022	\$	5,000	\$	500	
Gen Set with Transfer Switch (Natural Gas)	50	2057	\$	25,000	\$	500	
			\$	<b>50,000</b>	\$	<b>3,000</b>	
<u>Downtown Regional Lift Station - Chapel Hill Rd/Fairview Ave</u>							
Down Town Station Pumps - Duplex System (Parts; Relays; Screens)	10	2022	\$	13,000	\$	1,300	
Down Town Station Pumps - Duplex System (Parts; Relays; Screens)	10	2030	\$	13,000	\$	1,300	
Control Panel Upgrades/Repairs Communications/SCADA	10	2022	\$	10,000	\$	1,000	

Gen Set with Transfer Switch (Diesel)	50	2062	\$ 50,000	\$ 1,000
			\$ 86,000	\$ 4,600
<b>Lift Stations Total</b>			\$ 186,000	\$ 10,600
<b>Gravity Sewer, Force Mains, Manholes, etc.</b>				
Gravity Sewer	75	2081	\$ 1,125,000	\$ 15,000
Force Mains	75	2081	\$ 562,500	\$ 7,500
Manholes	50	2056	\$ 25,000	\$ 500
Clean-out Manholes	50	2056	\$ 25,000	\$ 500
Air/Vacuum Valves (For forcemain system-Johnsburg Rd)	10	2024	\$ 14,000	\$ 1,400
<b>Gravity Sewer, Forcemain etc. Total</b>			\$ 1,751,500	\$ 24,900
<b>TOTAL SEWER SYSTEM</b>			<b>\$ 2,357,600</b>	<b>\$ 62,786</b>

<b>WATER/SEWER FUND CAPITAL IMPROVEMENT PLAN</b>		<b>Life</b>	<b>Date</b>	<b>Purchase</b>	<b>Annual</b>
<b>Water Systems</b>		<b>Expectancy</b>	<b>to Acquire</b>	<b>Price</b>	<b>Cost</b>
WT	Tower Coatings (Paint)	15	2022	\$ 270,000	\$ 18,000
WEP	Pumps - Well #3	10	2025	\$ 13,000	\$ 1,300
WEP	Pumps - Well #4	10	2024	\$ 13,000	\$ 1,300
WEP	Control Panel Chemical Feed System (Well #3 & #4)	10	2022	\$ 15,000	\$ 1,500
WEP	Hydropneumatic Tanks at Claremont - (2)	15	2025	\$ 22,500	\$ 1,500
MWH	Wellhouse No. 2 and No. 3 - (Roof, Siding, Site and Paint)	20	2026	\$ 100,000	\$ 5,000
WEP	Well No. 2 (Emergency Only) Control Panel and SCADA/Communications	10	2022	\$ 15,000	\$ 1,500
WEP	Gen Set with Transfer Switch (Diesel)	50	2056	\$ 25,000	\$ 500
WEP	Pump - Well #1 Shiloh Ridge	10	2021	\$ 20,000	\$ 2,000
WEP	Hydropneumatic Tank at Shiloh Ridge	15	2022	\$ 11,250	\$ 750
WEP	Control Panel Chemical Feed System and SCADA/Communications (Shiloh)	10	2022	\$ 15,000	\$ 1,500
MWH	Shiloh Wellhouse Repairs (Roof, Siding, Site and Paint)	20	2030	\$ 15,000	\$ 750
WM	Water Main (8", 10" and 12" Hydrants/Valves/Vaults Equipment Repairs)	50	2056	\$ 1,150,000	\$ 23,000
<b>TOTAL WATER SYSTEMS</b>				<b>\$ 1,684,750</b>	<b>\$ 58,600</b>
<b>WATER/SEWER FUND CAPITAL IMPROVEMENT PLAN</b>				<b>\$ 4,042,350</b>	<b>\$ 121,386</b>