

## Wastewater CAPITAL

Project Description	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	10 year total
<b>WWTP</b>											
Clarifier # 2 - Replacement Chain and Flights	\$ 100,000										\$ 100,000
Clarifier mechanical maintenance	\$ 50,000		\$ 50,000		\$ 50,000		\$ 50,000		\$ 50,000		\$ 250,000
Digester Cleanout			\$ 300,000				\$ 300,000				\$ 600,000
Storage Tank Biosolids Cleanout		\$ 150,000			\$ 150,000			\$ 150,000			\$ 450,000
Air header reconstruction (own forces)	\$ 40,000										\$ 40,000
WWTP Site Building, HVAC and Roof Repairs		\$ 105,000	\$ 20,000	\$ 40,000	\$ 10,000						\$ 175,000
Instrumentation/SCADA	\$ 40,000		\$ 40,000			\$ 150,000			\$ 40,000		\$ 270,000
Process Mechanical i/c Biogas Equipment	\$ 100,000	\$ 40,000			\$ 220,000						\$ 360,000
Process Electrical i/c Gas Detection		\$ 70,000			\$ 45,000						\$ 115,000
Process Structural esp Clarifiers					\$ 150,000						\$ 150,000
Backwash Polymer Trial											\$ -
Intermediate Bar Screens	\$ 80,000	\$ 900,000									\$ 980,000
Automatic Rain/Weather Gauge	Grant : 10000										
Second Digester	FUTURE										\$ -
<b>COLLECTION</b>											
4th Ave W Sewer 28th St Apartments	\$ 100,000										\$ 100,000
Storm Water Separation Program	\$ 70,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 520,000
PLC and Communications Upgrades	\$ 75,000										\$ 75,000
WSPS, Future Upgrade/Rehab	FUTURE										\$ -
Collection System Capital Reinvestment	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 3,500,000
Minor Stations/ 1st Sydenham Crescent SPS	\$ 300,000		\$ 200,000				\$ 300,000				\$ 800,000
Sanitary Sewer Portable Tracked Camera			\$ 60,000								\$ 60,000
Addressing Private Communal Sewage Services		\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 360,000
East Bayshore SPS Upgrade Class Design											\$ -
East Bayshore SPS Upgrade Construction	\$ 50,000										\$ 50,000
East Bayshore SPS Upgrade Hydro Upgrade Costs											\$ -
Sanitary Sewer Modelling	Grant : 40000										\$ -
Improved Sewage Bypass Monitoring	Grant : 140000										\$ -
	\$ 1,355,000	\$ 1,705,000	\$ 1,110,000	\$ 480,000	\$ 1,065,000	\$ 590,000	\$ 1,090,000	\$ 590,000	\$ 530,000	\$ 440,000	\$ 8,955,000