

Wastewater CAPITAL

| Project Description | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 10 year total |
|--|--------------|------------|---|------------|--------------|------------|--------------|------------|------------|------------|---------------|
| WWTP | | | | | | | | | | | |
| Clarifier # 2 - Replacement Chain and Flights | \$ 100,000 | | | | | | | | | | \$ 100,000 |
| Future clarifier maintenance | \$ 50,000 | | \$ 50,000 | | \$ 50,000 | | \$ 50,000 | | \$ 50,000 | | \$ 250,000 |
| Digester Cleanout | \$ 300,000 | | | \$ 300,000 | | | | \$ 300,000 | | | \$ 900,000 |
| 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 | \$ 10,000 | | | \$ 100,000 | | | | | | | \$ 110,000 |
| Instrumentation/SCADA | | \$ 40,000 | | \$ 40,000 | | | \$ 150,000 | | | | \$ 230,000 |
| Process Mechanical i/c Biogas Equipment | \$ 40,000 | | \$ 70,000 | | | \$ 220,000 | | | | | \$ 330,000 |
| Process Electrical i/c Gas Detection | | \$ 90,000 | \$ 70,000 | | | \$ 45,000 | | | | | \$ 205,000 |
| Process Structural esp Clarifiers | | | | | | \$ 150,000 | | | | | \$ 150,000 |
| Backwash Polymer Trial | | | | | | | | | | | \$ - |
| Intermediate Bar Screens Business Case | \$ 25,000 | | \$ 700,000 | | | | | | | | \$ 725,000 |
| Second Digester | | \$ 20,000 | | | | | \$ 2,500,000 | | | | \$ 2,520,000 |
| COLLECTION | | | | | | | | | | | |
| Storm Water Separation Program (Reduced from \$50,000 due to staff lay-off and | \$ 40,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 940,000 |
| PLC and Communications Upgrades | \$ 75,000 | | | | | | | | | | \$ 75,000 |
| Settlement Monitoring WSPS, Future Upgrade/Rehab | | | | \$ 300,000 | \$ 1,800,000 | | | | | | \$ 2,100,000 |
| Collection System Capital Reinvestment (Budget shown includes C/O from 2019) | \$ 400,000 | \$ 350,000 | \$ 350,000 | \$ 350,000 | \$ 350,000 | \$ 350,000 | \$ 350,000 | \$ 350,000 | \$ 350,000 | \$ 350,000 | \$ 3,550,000 |
| Minor Stations/ 1st Sydenham Crescent SPS | \$ 200,000 | | | | \$ 300,000 | | | | \$ 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 | \$ 140,000 | | | | | | | | | | \$ 140,000 |
| East Bayshore SPS Upgrade Construction | \$ 1,800,000 | | | | | | | | | | \$ 1,800,000 |
| East Bayshore SPS Upgrade Hydro Upgrade Costs | \$ 15,000 | | | | | | | | | | \$ 15,000 |
| Sanitary Sewer Modelling | \$ 60,000 | | | | \$ 50,000 | | | | | | \$ 110,000 |
| Improved Sewage Bypass Monitoring | | \$ 90,000 | Unclear if this (90,000) will be mandated by Province | | | | | | | | \$ 90,000 |

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| COMBINED ENGINEERING | | | | | | | | | | | \$ - |
| Downtown River Precinct Phase 2- 1st Ave E - 900 Block (ES Interceptor) | | \$ 200,000 | | | | | | | | | \$ 200,000 |
| 3rd Ave E/Grey Road 15 - 10th St E to 12th St E - Phase 1 | | | \$ 660,000 | | | | | | | | \$ 660,000 |
| Downtown River Precinct Phase 3- 1st Ave W - 900 Block | | | | \$ 320,000 | | | | | | | \$ 320,000 |
| Downtown River Precinct Phase 4 - 1st Ave W - 800 Block | | | | | | \$ 250,000 | | | | | \$ 250,000 |
| 3rd Avenue E/Grey Road 15 - 12th St E to 14th St E - Phase 2 | | | | \$ 650,000 | | | | | | | \$ 650,000 |
| 6th Ave West - 21st St W to Northerly End | | | \$ 150,000 | | | | | | | | \$ 150,000 |
| 3rd Avenue E/Grey Road 15 - 14th St E to 18th St E - Phase 3 | | | | | \$ 660,000 | | | | | | \$ 660,000 |
| 12th St W - 4th Ave W to 6th Ave W | | | | | | | \$ 500,000 | | | | \$ 500,000 |
| Alpha Street Phase 1 | | | \$ 400,000 | | | | | | | | \$ 400,000 |
| 4th Ave W - 15th St W to 20th St W | | | | | \$ 760,000 | | | | | | \$ 760,000 |
| Moores Hill Road / 2nd Ave W Intersection (watermain replacement only at 2nd Ave W intersection) | | | \$ 120,000 | | | | | | | | \$ 120,000 |
| Alpha Street - Phase 2 | | | | \$ 600,000 | | | | | | | \$ 600,000 |
| Alpha Street - Phase 3 | | | | | \$ 350,000 | | | | | | \$ 350,000 |
| 2nd Ave E Phase 1 | | | | | | | | \$ 1,300,000 | | | \$ 1,300,000 |
| 2nd Ave E Phase 2 | | | | | | | | | \$ 1,000,000 | \$ 1,000,000 | \$ 2,000,000 |
| | \$ 3,445,000 | \$ 990,000 | \$ 2,710,000 | \$ 2,800,000 | \$ 4,610,000 | \$ 1,155,000 | \$ 3,690,000 | \$ 2,090,000 | \$ 1,990,000 | \$ 1,490,000 | \$ 24,970,000 |