



**South Stormont
DRAFT**

**2020 Budget Water and Wastewater
January 14, 2020**



Agenda

- Budget Context
- Recent Accomplishments
- Initiatives Continuing
- Proposed Capital Projects
- Proposed Operations Budget Highlights
- Proposed Rates and Impact
- Proposed Budgets



Budget Context

Water – Wastewater



2020 Water/Wastewater Budget Context

- Consideration towards the *Top 10 Budget Goals & Objectives*

1. **Increase reserves and identify funding sources**
2. **Fleet management & equipment upgrades**
3. **Ingleside WWTP**
4. **Asset Management Plan**
5. Waste management plan updates
6. Reconstruction of roads, bridges & sidewalks
7. **Human Resources planning**
8. Waterfront enhancements
9. **Setting and costing levels of services**
10. Online activity (website, mobile app)

2020 Water/Wastewater Budget Context

- Transition to a uniform rate across South Stormont
 - As presented by Watson & Associates
 - Funding model to fund all systems within the Township
 - Fair and sustainable
- Move towards full life-cycle funding model for assets
- Incorporate study results in 2020 Budget



2020 Water/Wastewater Budget Context

● Considerations

- Unsure of funding availability
 - Ingleside Wastewater Treatment Plant
- Continued download and increased service requirements
- Address legislated standards and requirements
- Continued growth and development
 - Current and future planning
- Prepare for future, develop long term financial plan
- Succession Planning
- Service Delivery Review

2020 Water/Wastewater Budget Context

○ Factors

- Consumer Price Index (CPI) was 1.7% for the 12-month period ending October 2019
- Contract and professional services is estimated to increase by 2.0%-2.7% as shortages for skilled labour and professional services increases (Statistics Canada)
- Postage increased by 2.0%

Recent Accomplishments

Water – Wastewater



Recent Accomplishments

- Capital Projects completed in 2019
 - Ingleside WWTP – Mould abatement in office completed
 - Newington WTP – Pressure Tanks replaced
 - Newington WTP – Fairground Well telemetry replaced
 - Long Sault WTP – Granular Activated Carbon replaced in one tank of three
 - Long Sault WTP – Variable Frequency Drive replaced on High Lift Pump
 - Ingleside WWTP – discharge pipe (not budgeted)

Recent Accomplishments

- Drinking Water Quality Management System (DWQMS) external audit completed by SAI Global in 2019 with no corrective actions indicated. Next external audit to be completed in 2022.
- MOECP annual compliance inspections were completed at all facilities owned by the Township. No non-compliance issues were noted in any of the 5 reports.

Recent Accomplishments

- Asset management
 - Inventories completed in water/wastewater plants
 - Items tagged for reference
- Water and wastewater financial model developed
 - Model extends to 2040
 - Includes operating, capital maintenance and capital requirements
 - Considers current and long-term requirements
 - Built on past/current maintenance levels
 - Considers growth (based on historical)

Initiatives Continuing

◉ Ingleside WWTP

- Preliminary Design nearing completion - funded through Community Water and Waste Water Fund
- Detailed Design – next step to working towards shovel ready project for funding application when available
- Kraft Heinz – Determination of Fair Share of Operating Costs dispute continues.

Initiatives Continuing

- Newington WTP

- Water meters installed in 2019 - Funded through Community Water and Waste Water Fund
- Metered water to be incorporated into 2020 invoicing

Initiatives Continuing

- Move towards a one-rate system for sustainability
 - Water and Wastewater Rate Study completed in 2019
 - Move towards one-rate system for South Stormont incorporated into 2020 Budget
 - Considers Full Lifecycle Funding model
 - Current and long-term requirements
 - Considers growth
 - Sustainable, fair rates

Proposed Capital Projects

Water – Wastewater



Project: Ingleside Water Tower Upgrades

Request	Polymer relining of elevated water tank.
Rationale	Tank lining identified as requiring immediate spot repairs and complete relining within 5 years in last inspection (2016). Cost analysis indicated accelerated complete relining to be most efficient plan.
Considerations	Project is Tender ready, work must be completed ASAP in spring.
Cost	\$335,000
Funding Source	Water Reserves
Time Span	Start date: 04/2020 End date: 05/2020

Project: Long Sault WTP Granular Activated Carbon Replacement

Request	Replacement of Activated Carbon
Rationale	Granular Activated Carbon (GAC) was replaced in one tank in 2019. Operations since have indicated the need to replace GAC in 2 other tanks.
Considerations	Project is Tender ready, work should be completed in spring of 2020.
Cost	\$153,000
Funding Source	Water Reserves
Time Span	Start date: 03/2020 End date: 03/2020

Project: Ingleside WWTP – Detailed Design

Request	Detailed design to 50% completion.
Rationale	Ingleside WWTP is at 97% of the design capacity restricting residential, commercial and industrial development. The project will proceed to produce Drawings and Specifications towards completion of the new plant.
Considerations	It is the intent that the Township will move towards a "Shovel Ready" project if/when funding is available.
Cost	\$775,000
Funding Source	Wastewater Reserves
Time Span	Start date: 02/2020 End date: 12/2020

Project: Long Sault WWTP – Post Road Pumping Station Instrumentation Upgrades

Request	Upgrades to pump control and associated instrumentation at Post Road Pumping Station.
Rationale	Post Road Pumping station was constructed in 1995. Instrumentation has not be upgraded or modified since original installation. Recent inspections have indicated existing equipment does not meet current ESA/CSA requirements and poses a Health and Safety Risk to operators and contractors.
Considerations	New equipment will meet all ESA/CSA requirements as well as providing ability to integrate into LSWWTP SCADA system.
Cost	\$145,000
Funding Source	Wastewater Reserves
Time Span	Start date: 02/2020 End date: 12/2020

Project: Maxwell/Elm St. Sewer Repair

Request	Sanitary Sewer Replacement
Rationale	<p>Sanitary Sewer Replacement as indicated as condition rated Poor to Severe in 2015 Asset Management Plan.</p> <p>Three sections of sewer are monitored annually. Conditions continue to deteriorate with four sections listed as "poor" and one section listed as "Severe".</p>
Considerations	The Township is proceeding with an application for funding under the ICIP Green Fund Program as supported by Council
Cost	\$295,000
Funding Source	Grant, Wastewater Revenue
Time Span	Start date: 02/2020 End date: 12/2020

Project Summary

Department	Department Sub-Group	Project	Lead	Project Cost for this year (includes unrecoverable HST)	Grants	Carry forwards/ Work in progress (Reserves)	Reserves/ Reserve Funds/ Surplus'	Debentures	Water/ Wastewater Revenue	Notes
Water	Long Sault	Water Tower Repairs	Township/ Contractor	\$ 335,000	\$ -	\$ (115,000)	\$ (220,000)	\$ -	\$ -	Carry-over project from 2019; scope of project expanded
Water	Long Sault	Long Sault Water Treatment Plant GAC - Replacement	Caneau/ Contractor	\$ 153,000	\$ -	\$ -	\$ (153,000)	\$ -	\$ -	GAC tanks carbon has reached its life span
Wastewater	Long Sault	Post Rd. Pumping Station - Pump Repairs	Caneau/ Contractor	\$ 145,000	\$ -	\$ -	\$ (145,000)	\$ -	\$ -	New system will increase the life span of the Post Road PS equipment.
Wastewater	Ingleside	Ingleside Wastewater Treatment Plant Preliminary Design	Township/ Contractor	\$ 249,738	\$ (187,304)	\$ (62,435)	\$ -	\$ -	\$ -	Completion of project from 2019 - grant funded (75%)
Wastewater	Ingleside	Detailed Design Wastewater Treatment Plant to 50% completion	Township/ Contractor	\$ 775,000	\$ -	\$ -	\$ (775,000)	\$ -	\$ -	Ingleside WWTP is at 97% of the design capacity restricting residential, commercial and industrial development
Wastewater	Ingleside	Maxwell/Elm St. Sewer Repair	Township/ Contractor	\$ 295,000	\$ (221,000)	\$ -	\$ -	\$ -	\$ (74,000)	Condition rated Poor to Severe in 2015 Asset Management Plan To apply for ICIP Green Fund Grant to fund project
TOTAL PROJECTS				\$ 1,952,738	\$ (408,304)	\$ (177,435)	\$ (1,293,000)	\$ -	\$ (74,000)	

Proposed Operations Budget Highlights

Water – Waste Water



Proposed Operations Budget Highlights

- Increased professional services for consultants, legal and asset management + \$70,000
- Investment in computer equipment + \$58,000
- Capital Maintenance continued to merge into operations (in comparison to prior years) + \$170,000
- St. Andrews Rosedale Water System
 - Water Tower Inspection + \$6,000
- Additional debenture payments (Windermere Drive)

Proposed Operations Budget Highlights: Capital Maintenance Highlights

Long Sault WWTP:

• Pumping Station Pump - annual maintenance	\$33,000
• Plant Pump - annual maintenance	\$33,000
• ATAD Digester Repairs	\$49,000
• Biofilter Repairs	<u>\$27,500</u>
	\$142,500

Ingleside WWTP:

• Pumping Station Pump – annual maintenance	\$49,000
• Bar Screen Building Repairs	\$15,500
• Blower Repairs – annual overhaul maintenance	<u>\$14,500</u>
	\$79,000

2020 PROPOSED BUDGET EXPENDITURES - WATER *

	Long Sault / Ingleside			Eamers Corners / St. Andrews			Newington			TOTAL		
	2019 Budget	2019 Forecast	2020 Budget	2019 Budget	2019 Forecast	2020 Budget	2019 Budget	2019 Forecast	2020 Budget	2019 Budget	2019 Forecast	2020 Budget
Expenditures:												
SALARIES, WAGES & BENEFITS	38,200	36,966	39,960	10,200	6,545	10,800	6,450	6,515	7,050	54,850	50,026	57,810
CONTRACTS	219,300	220,038	226,100	132,400	132,769	138,440	31,500	28,325	32,130	383,200	381,132	396,670
UTILITIES, TELECOMMUNICATIONS	309,000	301,606	302,000	13,600	10,900	13,600	11,000	8,692	11,000	333,600	321,198	326,600
OFFICE SUPPLIES AND EQUIPMENT	-	1,836	1,850	-	1,000	1,000	-	150	150	-	2,986	3,000
REPAIRS , MAINTENANCE, SMALL TOOLS, EQUIP.	100,000	125,321	110,500	12,000	21,010	15,000	18,000	22,460	18,000	130,000	168,791	143,500
INFORMATION TECHNOLOGY												
HARDWARE & EQUIPMENT	-	-	10,000	-	-	-	-	-	-	-	-	10,000
SOFTWARE, LICENSES & SUPPORT	-	-	16,350	-	-	-	-	-	-	-	-	16,350
ADMINISTRATION (OVERHEAD)	89,000	75,000	70,000	12,000	8,000	8,500	16,000	12,000	12,500	117,000	95,000	91,000
PROFESSIONAL FEES	25,000	25,000	30,000	3,000	4,150	12,500	3,000	3,656	7,000	31,000	32,806	49,500
CHEMICALS	20,000	12,300	20,000	500	-	1,000	1,000	218	1,000	21,500	12,518	22,000
SAMPLING	9,500	8,861	9,500	4,000	4,095	4,000	13,000	7,907	10,000	26,500	20,863	23,500
METER REPAIRS	6,500	3,500	5,000	1,000	1,503	1,500	-	-	-	7,500	5,003	6,500
FLEET CHARGES - FUEL, MTCE, REPAIRS	15,000	14,500	17,000	2,500	2,000	2,600	2,800	2,488	2,800	20,300	18,988	22,400
BLDG/GROUNDS OPS	15,000	20,000	15,000	1,500	2,100	2,000	2,000	1,488	2,000	18,500	23,588	19,000
INSURANCE	27,500	30,212	33,500	1,600	1,716	1,890	1,900	2,065	2,300	31,000	33,993	37,690
PROPERTY TAXES	12,000	11,000	12,000	750	750	750	600	570	600	13,350	12,320	13,350
INFRASTRUCTURE REP/MAINT.	65,000	48,000	65,000	35,000	35,000	35,000	15,000	4,875	10,000	115,000	87,875	110,000
CAPITAL MAINTENANCE	82,000	48,589	40,000	-	-	47,000	34,000	41,711	10,000	116,000	90,300	97,000
CONTRIBUTION TO RESERVES	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,033,000	982,729	1,023,760	230,050	231,538	295,580	156,250	143,120	126,530	1,419,300	1,357,387	1,445,870
TOTAL CAPITAL	477,000	344,275	523,000	-	-	-	44,000	43,329	-	521,000	387,604	523,000
TOTAL EXPENDITURES INCLUDING CAPITAL	1,510,000	1,327,004	1,546,760	230,050	231,538	295,580	200,250	186,449	126,530	1,940,300	1,744,992	1,968,870

2020 PROPOSED BUDGET EXPENDITURES - WASTEWATER *

	Long Sault			Ingleside			Eamers Corners			TOTAL		
	2019 Budget	2019 Forecast	2020 Budget	2019 Budget	2019 Forecast	2020 Budget	2019 Budget	2019 Forecast	2020 Budget	2019 Budget	2019 Forecast	2020 Budget
Expenditures:												
SALARIES, WAGES & BENEFITS	7,300	8,249	8,000	6,100	14,436	7,800	-	-	-	13,400	22,685	15,800
CONTRACTS	134,000	134,000	137,000	280,000	280,000	285,600	1,725	1,725	2,080	415,725	415,725	424,680
UTILITIES, TELECOMMUNICATIONS	167,500	155,900	162,900	269,500	260,000	267,500	-	-	-	437,000	415,900	430,400
OFFICE SUPPLIES AND EQUIPMENT	-	620	650	-	550	560	-	-	-	-	1,170	1,210
REPAIRS , MAINTENANCE, SMALL TOOLS, EQUIP.	169,000	37,151	50,000	100,000	100,000	100,000	-	-	-	269,000	137,151	150,000
INFORMATION TECHNOLOGY												
HARDWARE & EQUIPMENT	-	-	6,000	-	-	8,000	-	-	-	-	-	14,000
SOFTWARE, LICENSES & SUPPORT	-	-	8,700	-	-	8,350	-	-	-	-	-	17,050
BAD DEBTS, WRITE-OFFS	-	-	-	-	-	-	-	-	-	-	-	-
ADMINISTRATION (OVERHEAD)	52,000	44,301	47,500	107,000	107,000	110,000	-	-	-	159,000	151,301	157,500
PROFESSIONAL FEES	25,000	15,503	25,000	90,000	60,000	160,000	-	-	-	115,000	75,503	185,000
CHEMICALS	10,000	17,190	10,000	275,000	265,000	275,000	-	-	-	285,000	282,190	285,000
SLUDGE DISPOSAL	21,000	24,481	15,000	100,000	100,000	100,000	-	-	-	121,000	124,481	115,000
SAMPLING	20,000	15,485	20,000	50,000	50,000	50,000	-	-	-	70,000	65,485	70,000
FLEET CHARGES - FUEL, MTCE, REPAIRS	2,500	753	2,500	2,500	500	2,500	-	-	-	5,000	1,253	5,000
BLDG/GROUNDS OPS	7,500	4,489	7,500	15,000	9,600	15,000	-	-	-	22,500	14,089	22,500
INSURANCE	19,500	21,497	24,750	28,000	30,655	34,000	-	-	-	47,500	52,152	58,750
PROPERTY TAXES	11,000	9,488	11,000	11,000	10,000	-	-	-	-	22,000	19,488	11,000
INFRASTRUCTURE REP/MAINT.	40,000	18,712	35,000	35,000	9,862	30,000	-	-	-	75,000	28,574	65,000
CAPITAL MAINTENANCE	-	27,037	142,500	51,000	51,000	79,000	-	-	-	51,000	78,037	221,500
CONTRIBUTION TO RESERVES	-	-	-	183,938	183,938	183,938	-	-	-	183,938	183,938	183,938
TOTAL EXPENDITURES	686,300	534,856	714,000	1,604,038	1,532,541	1,717,248	1,725	1,725	2,080	2,292,063	2,069,122	2,433,328
TOTAL CAPITAL	-	-	145,000	506,738	257,000	1,319,738	-	-	-	506,738	257,000	1,464,738
TOTAL EXPENDITURES INCLUDING CAPITAL	686,300	534,856	859,000	2,110,776	1,789,541	3,036,986	1,725	1,725	2,080	2,798,801	2,326,122	3,898,066

Proposed Rates and Impact

Water – Wastewater



Proposed Revenue Highlights

- Transition to one-rate for Water and Wastewater
- Removal of Wastewater Special Area Rate on Property Tax Bill and incorporate this revenue into the wastewater rates for Ingleside/Long Sault
 - Little to no impact on overall charges levied for wastewater
 - All wastewater charges will be included on the water/wastewater billing

Proposed Revenue Highlights

- Use of fees and charges
- Use of reserves
- Use of grant funding where possible
- No new debt

Wastewater Rate Forecast

Historical increases

	Users	2020 Proposed	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Long Sault/Ingleside Water	2,013	6.8%	10.0%	7.5%	5.0%	5.0%	1.5%	1.2%	1.0%	3.0%	2.3%	1.3%
EC/Rosedale Water	665	0.0%	15.0%	11.0%	5.0%	5.0%	1.5%	1.2%	3.0%	3.0%	3.0%	1.3%
Newington Water	102	-45.3%	10.0%	7.5%	2.0%	2.0%	1.5%	1.2%	1.0%	3.0%	2.4%	1.3%
Long Sault Sewer *	800	1.2%	22.5%	16.9%	11.3%	11.1%	3.4%	2.6%	2.3%	6.6%	5.2%	2.8%
Ingleside Sewer *	729	1.2%	22.5%	16.9%	11.3%	11.1%	3.4%	2.6%	2.3%	6.6%	5.2%	2.8%
EC Sewer *	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
*Sewer rate calculated at 225% of the water rate up to 2019												

Water Rate Forecast

as presented by Watson & Associates

Table 6-1
Township of South Stormont
Water Service
Water Rate Forecast

Water Rates	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Consumptive Rates (\$/m³)											
Long Sault/Ingleside											
Residential	1.029	1.099	1.173	1.252	1.337	1.428	1.525	1.628	1.738	1.856	1.982
Non-residential	1.029	1.099	1.173	1.252	1.337	1.428	1.525	1.628	1.738	1.856	1.982
Large Industrial (>6,000 m3)	0.822	0.878	0.937	1.000	1.068	1.141	1.218	1.301	1.388	1.483	1.583
% Increase		6.8%	6.7%	6.7%	6.8%	6.8%	6.8%	6.8%	6.8%	6.8%	6.8%
Eamers Corners/St. Andrews											
Residential	1.597	1.597	1.597	1.597	1.597	1.597	1.597	1.628	1.738	1.856	1.982
Non-residential	1.597	1.597	1.597	1.597	1.597	1.597	1.597	1.628	1.738	1.856	1.982
% Increase		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%	6.8%	6.8%	6.8%
Newington ¹											
Residential	n/a	1.982	1.982	1.982	1.982	1.982	1.982	1.982	1.982	1.982	1.982
Non-residential	n/a	1.982	1.982	1.982	1.982	1.982	1.982	1.982	1.982	1.982	1.982
% Increase		n/a	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

1. 2019 Newington water rates are \$661 for residential customers and \$991 for industrial/commercial customers



Wastewater Rate Forecast

as presented by Watson & Associates

Table 6-2
Township of South Stormont
Wastewater Service
Wastewater Rate Forecast

Wastewater Rates	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Flow Rates (\$/m³)											
<u>Long Sault</u>¹											
Residential	n/a	3.493	3.702	3.923	4.158	4.407	4.671	4.950	5.246	5.560	5.893
Non-residential	n/a	3.493	3.702	3.923	4.158	4.407	4.671	4.950	5.246	5.560	5.893
Large Industrial (>6,000 m ³)	n/a	2.791	2.958	3.135	3.323	3.522	3.733	3.956	4.192	4.443	4.709
% Increase		n/a	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%
<u>Ingleside</u>¹											
Residential	n/a	3.493	3.702	3.923	4.158	4.407	4.671	4.950	5.246	5.560	5.893
Non-residential	n/a	3.493	3.702	3.923	4.158	4.407	4.671	4.950	5.246	5.560	5.893
Large Industrial (>6,000 m ³)	n/a	2.790	2.957	3.134	3.322	3.520	3.731	3.954	4.191	4.442	4.708
% Increase		n/a	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%

1. 2019 Long Sault & Ingleside wastewater rates imposed based on 225% of the annual water bill



Water Rate Forecast and Annual Customer Bill Impacts

Based on annual residential water consumption of 182 m³

Water Rates	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
<u>Long Sault/Ingleside</u>											
Consumptive Rates (\$/m ³)	1.029	1.099	1.173	1.252	1.337	1.428	1.525	1.628	1.738	1.856	1.982
Annual Bill (\$)	188	200	214	228	244	260	278	297	317	338	361
% Increase (Annual Bill)		6.8%	6.7%	6.7%	6.8%	6.8%	6.8%	6.8%	6.8%	6.8%	6.8%
<u>Eamers Corners/St. Andrews</u>											
Consumptive Rates (\$/m ³)	1.597	1.597	1.597	1.597	1.597	1.597	1.597	1.628	1.738	1.856	1.982
Annual Bill (\$)	291	291	291	291	291	291	291	297	317	338	361
% Increase (Annual Bill)		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%	6.8%	6.8%	6.8%
<u>Newington</u>											
Consumptive Rates (\$/m ³)	n/a	1.982	1.982	1.982	1.982	1.982	1.982	1.982	1.982	1.982	1.982
Annual Bill (\$)	661	361	361	361	361	361	361	361	361	361	361
% Increase (Annual Bill)		-45.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Average residential change expected:

Long Sault/Ingleside + \$12.00

Eames Corners/St. Andrews + \$0.00

Newington - \$300.00 (decrease)

Wastewater Rate Forecast and Annual Customer Bill Impacts

Based on annual residential water consumption of 182 m³



Wastewater Rates	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
<u>Long Sault & Ingleside</u>											
Flow Rates (\$/m ³)	n/a	3.493	3.702	3.923	4.158	4.407	4.671	4.950	5.246	5.560	5.893
<u>Annual Wastewater Charges</u>											
Annual Wastewater Bill	421	636	674	714	757	802	850	901	955	1,012	1,073
Annual Special Area Sewer Tax Bill	207										
Total Annual Wastewater Charges	628	636	674	714	757	802	850	901	955	1,012	1,073
% Increase (Total Annual Charges)		1.2%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%

Average residential increase
expected of \$8.00

Annual Special Areas Sewer Tax Bill based on assessed property value of \$200,00

Wastewater Rates vs Special Area Rates

- Some residents pay a Special Area Rate (S.A.R.) on their Property Tax bill for the wastewater systems.
- In 2020, with the transition to a one-rate system across the Township, S.A.R.s will be removed from Property Tax bills. As a result, residents will see a decrease on their property tax bill.
- To offset this loss in revenue from the S.A.R.s, which was used to fund the wastewater systems, an offsetting increase will be seen in the wastewater rates.

Wastewater Rates vs Special Area Rates

- Benefits of transferring the wastewater S.A.R. to the Water/Wastewater bill:
 - Users will be able to see the full charges for water and/or wastewater on one bill
 - Expected to have less confusion in regards to billings and charges
 - Water and/or wastewater rates are linked to water usage whereas the S.A.R.s were linked to property assessments
 - Once setup, ease of administration and monitoring

Water and Wastewater Rate Forecast

Summary of Reserves

Summary of Reserves - 2020

Department		Opening Balance Forecasted	Deductions	Additions	Closing Balance Forecasted
Environmental Services					
	Water	\$ 3,274,910	\$ (488,000)	\$ -	\$ 2,786,910
	Sewer	\$ 3,915,917	\$ (982,435)	\$ 183,938	\$ 3,117,420
		<u>\$ 7,190,827</u>	<u>\$ (1,470,435)</u>	<u>\$ 183,938</u>	<u>\$ 5,904,330</u>



2020 Proposed Budget Water and Wastewater



Township of South Stormont

2020 Proposed Budget

Water



	TOTAL		
	2019 Budget	2019 Forecast	2020 Budget
Revenue:			
RESIDENTIAL, COMMERCIAL & INDUSTRIAL FEES & PENALTIES	\$ 1,471,500	\$ 1,467,300	\$ 1,464,609
CONDITIONAL GRANTS	16,800	18,890	17,100
NEW CONNECTION FEES	5,800	5,800	-
DEBENTURES	-	102,869	-
CONTRIBUTION FROM RESERVES	315,000	295,000	-
	191,186	191,186	488,000
TOTAL REVENUE	2,000,286	2,081,045	1,969,709
Expenditures:			
SALARIES, WAGES & BENEFITS	54,850	50,026	57,810
CONTRACTS	383,200	381,132	396,670
UTILITIES, TELECOMMUNICATIONS	333,600	321,198	326,600
OFFICE SUPPLIES AND EQUIPMENT	-	2,986	3,000
REPAIRS , MAINTENANCE, SMALL TOOLS, EQUIP.	130,000	168,791	143,500
INFORMATION TECHNOLOGY			
HARDWARE & EQUIPMENT	-	-	10,000
SOFTWARE, LICENSES & SUPPORT	-	-	16,350
ADMINISTRATION (OVERHEAD)	117,000	95,000	91,000
PROFESSIONAL FEES	31,000	32,806	49,500
CHEMICALS	21,500	12,518	22,000
SAMPLING	26,500	20,863	23,500
METER REPAIRS	7,500	5,003	6,500
FLEET CHARGES - FUEL, MTCE, REPAIRS	20,300	18,988	22,400
BLDG/GROUNDS OPS	18,500	23,588	19,000
INSURANCE	31,000	33,993	37,690
PROPERTY TAXES	13,350	12,320	13,350
INFRASTRUCTURE REP/MAINT.	115,000	87,875	110,000
CAPITAL MAINTENANCE	116,000	90,300	97,000
CONTRIBUTION TO RESERVES	-	-	-
TOTAL EXPENDITURES	1,419,300	1,357,387	1,445,870
CURRENT YEAR SURPLUS/ (DEFICIT) BEFORE CAPITAL EXPENDITURES	580,986	723,658	523,839
TOTAL CAPITAL	521,000	387,604	523,000
CURRENT YEAR SURPLUS/ (DEFICIT)	59,986	336,054	839

** Certain figures have been reclassified to better align operational costs, including capital maintenance, and capital costs for comparison purposes.*

Township of South Stormont

2020 Proposed Budget

Wastewater



	TOTAL		
	2019 Budget	2019 Forecast	2020 Budget
Revenue:			
RESIDENTIAL, COMMERCIAL & INDUSTRIAL FEES, PENALTIES, SUPPS & OIMITS	\$ 1,384,766	\$ 1,456,871	\$ 1,501,044
CONDITIONAL GRANTS	303,553	5,000	298,553
NEW CONNECTION FEES	-	6,633	-
CONTRIBUTION FROM RESERVES	121,739	121,739	982,435
TOTAL REVENUE	2,973,456	2,726,879	3,955,956
Expenditures:			
SALARIES, WAGES & BENEFITS	13,400	22,685	15,800
CONTRACTS	415,725	415,725	424,680
UTILITIES, TELECOMMUNICATIONS	437,000	415,900	430,400
OFFICE SUPPLIES AND EQUIPMENT	-	1,170	1,210
REPAIRS , MAINTENANCE, SMALL TOOLS, EQUIP.	269,000	137,151	150,000
INFORMATION TECHNOLOGY			
HARDWARE & EQUIPMENT	-	-	14,000
SOFTWARE, LICENSES & SUPPORT	-	-	17,050
BAD DEBTS, WRITE-OFFS	-	-	-
ADMINISTRATION (OVERHEAD)	159,000	151,301	157,500
PROFESSIONAL FEES	115,000	75,503	185,000
CHEMICALS	285,000	282,190	285,000
SLUDGE DISPOSAL	121,000	124,481	115,000
SAMPLING	70,000	65,485	70,000
FLEET CHARGES - FUEL, MTCE, REPAIRS	5,000	1,253	5,000
BLDG/GROUNDS OPS	22,500	14,089	22,500
INSURANCE	47,500	52,152	58,750
PROPERTY TAXES	22,000	19,488	11,000
INFRASTRUCTURE REP/MAINT.	75,000	28,574	65,000
CAPITAL MAINTENANCE	51,000	78,037	221,500
CONTRIBUTION TO RESERVES	183,938	183,938	183,938
TOTAL EXPENDITURES	2,292,063	2,069,122	2,433,328
CURRENT YEAR SURPLUS/ (DEFICIT) BEFORE CAPITAL EXPENDITURES	681,393	657,757	1,522,628
TOTAL CAPITAL	506,738	257,000	1,464,738
CURRENT YEAR SURPLUS/ (DEFICIT)	174,655	400,757	57,890

** Certain figures have been reclassified to better align operational costs, including capital maintenance, and capital costs for comparison purposes.*

Township of South Stormont

2020 Proposed Budget

Capital Project Debentures

	TOTAL		
	2019 Budget	2019 Forecast	2020 Budget
Revenue:			
LS/ING - CAPITAL WATER LEVY PAYMENT	\$ 310,399	\$ 310,272	\$ 310,272
LS/ING - VIN VISTA CAPITAL LEVY PAYMENT	13,823	13,823	13,823
LS/ING - CTY RD 36 CAPITAL LEVY PAYMENT	1,550	1,550	1,550
LS/ING - MANNING/COLONIAL CAPITAL LEVY PAYMENT	6,546	6,546	6,546
LS/ING - WALES VILLAGE CAPITAL WATER PAYMENT	18,678	18,678	18,678
EC - CAPITAL LEVY PAYMENT	2,282	2,283	2,282
NEWINGTON - CAPITAL LEVY PAYMENT	8,404	8,404	8,404
LS/ING - WINDERMERE DRIVE CAPITAL LEVY PAYMENT	-	-	7,215
CONTRIBUTION FROM RESERVES	-	-	-
TOTAL REVENUE	361,682	361,556	368,770
Expenditures:			
CAPITAL WATER PROJECT INTEREST PAYMENTS	111,434	110,340	113,852
CAPITAL WATER PROJECT PRINCIPAL PAYMENTS	197,530	197,530	209,540
CAPITAL WATER PROJECT-TIMING TO RESERVES	52,718	53,686	45,378
TOTAL EXPENDITURES	361,682	361,556	368,770
CURRENT YEAR SURPLUS/ (DEFICIT)	\$ -	\$ 0	\$ (0)



Township of South Stormont

2020 Proposed Budget

Water, Wastewater and Capital Project Debentures



Water and Wastewater 2020 Proposed Operating and Capital Budget

	2019 Budget	2019 Forecast	2020 Budget
<u>Water</u>			
Revenue	2,000,286	2,081,045	1,969,709
Operating Expenditures			
Long Sault / Ingleside Regional	1,033,000	982,729	1,023,760
Eamers Corners / St Andrews	230,050	231,538	295,580
Newington	156,250	143,120	126,530
Total Operating Expenditures	1,419,300	1,357,387	1,445,870
Capital Expenditures			
Long Sault / Ingleside Regional	477,000	344,275	523,000
Eamers Corners / St Andrews	-	-	-
Newington	44,000	43,329	-
Total Capital Expenditures	521,000	387,604	523,000
Total Expenditures	1,940,300	1,744,992	1,968,870
TOTAL WATER SURPLUS / (DEFICIT)	59,986	336,054	839
<u>Waste Water</u>			
Revenue	2,973,456	2,726,879	3,955,956
Operating Expenditures			
Long Sault	686,300	534,856	714,000
Ingleside	1,604,038	1,532,541	1,717,248
Eamers Corners / St Andrews	1,725	1,725	2,080
Total Operating Expenditures	2,292,063	2,069,122	2,433,328
Capital Expenditures			
Long Sault	-	-	145,000
Ingleside	506,738	257,000	1,319,738
Eamers Corners / St Andrews	-	-	-
Total Capital Expenditures	506,738	257,000	1,464,738
Total Expenditures	2,798,801	2,326,122	3,898,066
TOTAL WASTEWATER SURPLUS / (DEFICIT)	174,655	400,757	57,890
<u>Capital Water Project (Debentures)</u>			
Revenue	361,682	361,556	368,770
Expenditures	361,682	361,556	368,770
TOTAL CAPITAL WATER DEFICIT	-	0	(0)
NET SURPLUS (TRANSFER TO RESERVES)	\$ 174,655	\$ 400,756	\$ 57,890

*Prior year figures adjusted for comparison purposes

Questions?

Water – Wastewater

