

South Stormont 2020 Budget Options November 27, 2019

Agenda

Budget Context

- 2020 Budget Goals & Objectives
- 2020 Budget Considerations
- 2020 Staff Considerations
- 2020 Budget Factors
- How South Stormont Compares
- Preliminary Budget
- Budget Options
- Taxation Revenue Options
- Recap/Discussion



2020 Budget Context

- A wide range of factors affect the Township's place, role and financial position
- Every municipality is affected by the Infrastructure Gap
- Choices are difficult
- Use of pay as you go (taxes) balanced with long term financing may be appropriate for some purchases
 - Future users of the assets contribute towards their use of the assets



2020 Budget Context

- Budget items presented are based on the information gathered during the Goals and Objectives session in Sept.
- Projects presented are preliminary for Council review and consideration

• No decisions until at least December



2020 Budget Goals & Objectives

Top 10 Budget Considerations for 2020 based on Goals and Priorities Work Completed on Sept. 24/2019

- 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
 - Online activity (website, mobile app)

2020 Budget Considerations

- Unsure of funding to be received from the OCIF Formula Component – funding under review.
 Budgeted based on average of prior 3 years.
 As funding continues to be reviewed and reduced, Townships must consider alternative options to funding such as increasing efficiencies, tax rates, fees/charges or reducing levels of service.
 - The Township of South Stormont's grant revenue accounted for 18% of total revenue for 2019.



2020 Budget Considerations

- Services provided & expectations gap
 - How will this be funded?
 - Continued download and increased service requirements
- Continued growth and development
- Unable to sustain historical funding methods
 - Reliance on assessment growth & reserves versus affordable increases in tax rates = in future homeowners and others are hostage to decisions made today



2020 Budget Considerations

• Address legislated standards & requirements Growth of municipality Address information deficit Asset Management; Full Lifecycle Funding Prepare for future, develop long term financial plan Succession Planning • Service Delivery Review



2020 Staff Considerations

- Incorporate projects as identified in the Goals & Objectives Session
- Proactive approach to improve efficiencies & future considerations
- Consider future years
 - Future generations and affordability
 - Mix between reliance on assessment growth, reserves, property tax increases and debt



2020 Budget Factors

• Consumer Price Index (CPI) was 1.7% for the 12-month period ending October 2019 Predictions for contract and professional services is currently estimated at 2.0%-2.7% with the expectation the increase grows as shortages for skilled labour and professional services increases (Statistics Canada) • Postage increased by 2.0%



2020 Budget Factors

- Current Collective Agreement with the Canadian Union of Public Employees ends March 31, 2020
 Seasonal/Climate change impacts
- Insurance rates increasing at a faster rate than CPI
- Estimated costs for Employee Group Benefit Plan increasing
 - Employee Extended Health Care (EHC) +23%
 - Short-term Disability +15% (currently paid by employees)



How South Stormont Compares

	South Stormont	North Dundas	South Dundas	South Glengarry	Loyalist Twp	Brighton	Perth East Twp	Ontario
Total Population	13,110	11,278	10,833	13,150	16,971	11,844	12,261	13,448,495
Average total income households in 2015 (\$)	89,881	87,224	76,540	93,160	89,504	81,162	93,255	97,856
Average after- tax income households in 2015 (\$)	75,429	74,031	66,066	77,840	76,037	69,025	79,020	80,322
Prevalence of low income based on the Low-income measure, after tax (LIM-AT) (%)	10.0	10.4	14.0	10.7	8.6	10.8	14.1	14.4

How South Stormont Compares

Municipality	Hh'ds 2017	Assessment 2017	Local Taxes 2017	Tax Dollars per Hh'd 2017	Hh'ds 2018	Assessment 2018	Local Taxes 2018	Tax Dollars per Hh'd 2018
South Stormont	5,495	1,381,139,677	\$6,788,597	\$1,235	5,548	1,455,951,342	\$7,077,079	\$1,276
Loyalist	6,789	1,787,510,150	\$14,465,135	\$2,131	6,965	1,857,751,659	\$15,772,848	\$2,265
Brighton	5,099	1,315,483,203	\$8,181,845	\$1,605	5,099	1,390,407,805	\$8,100,580	\$1,589
Perth East	4,182	2,639,461,304	7,301,657	\$1,746	4,080	3,001,616,189	\$8,008,151	\$1,963
North Dundas	4,666	1,749,249,054	5,981,551	\$1,282	4,706	1,915,737,972	\$6,189,924	\$1,315
South Dundas	4,555	1,408,586,390	6,559,121	\$1,440	4,555	1,495,537,225	\$6,940,890	\$1,524
South Glengarry	5,948	1,955,608,536	8,755,007	\$1,472	5,948	2,130,855,506	\$8,941,801	\$1,503

South Stormont at a Glance

Total Population	Total Households	Median Annual Income (2015)	2018 Twp Taxes/HH	2018 Twp Expenditures/HH	2018 CAO's TV, Internet, Cell Expenditures
13,110	5,548	\$76,092	\$1,275.61	\$2,522.55	\$3,729.84

South Stormont Services/HH

Council, Road maintenance, Snow clearing – roads and sidewalks, Road construction, Sidewalk construction, Drainage, Building services, Planning services, Waste Collection, Recycling, Fire Protection, Emergency Management, Parks, Recreation programming, Recreation facilities, By-law Enforcement, Animal Control, Economic Development, Heritage, Communications, Tax collection, Bill payments, Asset Management, Fire Safety Education/Training and Inspections, Health and safety, Parking lots, Compliance with Provincial standards/regulations, Human Resources, Compliance with Federal laws, standards, regulations, Financial reporting, Grant applications, Elections, Birth/Death registrations, Corporate secretariat functions, Corporate financial functions, Financial management, Risk management, Water, Wastewater, Storm water, Loan payments, Grants to community, Medical responses, Information technology, Records management, Services locates, Procurement, Parks construction, Parks maintenance, Committees, Community groups ...



How South Stormont Compares 2019 Residential Tax Rate

Municipality	Township Rate	County Rate	Education Rate	Combined Rate
North Glengarry	0.00521277	0.00579000	0.00161000	0.01261277
South Glengarry	0.00501881	0.00579000	0.00161000	0.01241881
South Dundas	0.00498179	0.00579000	0.00161000	0.01238179
South Stormont	0.00446871	0.00579000	0.00161000	0.01186871
North Dundas	0.00399121	0.00579000	0.00161000	0.01139121
North Stormont	0.00348701	0.00579000	0.00161000	0.01088701



2020 Preliminary Budget and Funding Options



Township of South Stormont

Preliminary Figures – As presented on Nov 16 & 26/19



	Average	Budget	Forecast	Preliminary
	2016 to 2018	2019	2019	Budget 2020
				Base budget
				As presented
				Nov 16 &
				Nov 26/19
Revenue:				Option 1
TAXATION	6,057,103	6,831,865	6,871,083	10,217,809
NEW DEBENTURES	-	-	-	
PAYMENTS IN LIEU	481,399	481,281	504,077	504,670
UNCONDITIONAL GRANTS	1,302,655	1,535,175	1,611,683	1,572,700
CONDITIONAL GRANTS	464,946	751,158	1,919,151	541,325
CONTRIBUTION FROM RESERVES	1,544,487	845,560	852,080	1,494,465
WORKING CAPITAL RESERVES	90,000	285,000	285,000	-
OTHER	1,625,495	2,061,850	965,234	2,374,465
TOTAL REVENUE	11,566,085	12,791,889	13,008,308	16,705,434
Operating Expenditures:				
GENERAL GOVERNMENT	1,953,252	2,514,212	2,195,433	2,746,508
PROTECTION OF PERSONS AND PROPERT	103,167	132,250	135,370	145,550
FIRE AND RESCUE	741,285	889,702	866,233	957,700
TRANSPORTATION SERVICES	2,522,175	2,674,761	2,625,759	3,054,835
PARKS AND RECREATION	1,028,207	1,248,675	1,214,336	1,484,763
PLANNING AND DEVELOPMENT	499,332	772,289	717,709	813,600
WASTE MANAGEMENT	949,421	1,183,000	933,254	1,420,828
DRAINAGE	174,551	151,250	156,416	164,625
SURPLUS TO TRANSFER TO RESERVES	-	-	493,845	-
TOTAL OPERATING EXPENDITURES	7,971,390	9,566,139	9,338,355	10,788,409
Contribution to Reserves:				
GENERAL GOVERNMENT	60,895	178,000	513,250	40,000
PROTECTION OF PERSONS AND PROPERT	8,333	-	21,360	50,000
FIRE AND RESCUE	153,109	-	-	300,000
TRANSPORTATION SERVICES	-	-	447,394	330,000
PARKS AND RECREATION	21,973	-	71,200	-
PLANNING AND DEVELOPMENT	129,094	153,000	322,014	136,000
WASTE MANAGEMENT	-	10,000	245,000	30,000
DRAINAGE	-	-	-	-
SURPLUS TO TRANSFER TO RESERVES	-	-	-	-
TOTAL CONTRIBUTIONS TO RESERVES	373,404	341,000	1,620,218	886,000
Capital/Project Expenditures:	47 750			000
GENERAL GOVERNMENT	17,750	341,250	95,000	555,000
PROTECTION OF PERSONS AND PROPERT	-	36,000	28,009	-
	951,856	50,500	50,684	560,000
TRANSPORTATION SERVICES	1,715,915	1,946,000	1,565,465	2,954,025
PARKS AND RECREATION	338,770	211,000	206,577	260,000
PLANNING AND DEVELOPMENT	197,000	300,000	104,000	197,000
	-	-	-	505,000
	-	-	-	-
SURPLUS TO TRANSFER TO RESERVES	-	-	-	-
TOTAL CAPITAL/PROJECT EXPENDITURES	3,221,291	2,884,750	2,049,735	5,031,025
TOTAL EXPENDITURES	11,566,085	12,791,889	13,008,308	16,705,434

Township of South Stormont 2020 Project as proposed Nov 16 & 26,2019

Department	Project	Cost	(Grant	Donations •	in	Carry /ards/work progress	R	deserves .	Other	Debentures		020 Tax dollars	Notes	Priority Ranking
Public Works - Transportation	Sunset Drive Drainage Outlet	\$ 52,000				\$	(52,000)					\$	-	Carry-over project from 2019	Cont.
Public Works - Transportation	NLRW Culvert - Replace	\$ 360,000	\$ ((360,000)								\$	-	Federal Gas Tax Funding	High
Public Works - Transportation	St. Andrews School - Pedestrian Crossover	\$ 25,000										\$	(25,000)	Potential funding from school	High
Public Works - Transportation	Sidewalk Snow Plow	\$ 138,000	\$ ((118,500)						\$ (19,500)		\$		Modernization/Efficiency Payment Funding; Portion of rental to be credited	High
Public Works - Transportation	Sidewalk Boom Mover attachment	\$ 28,000	\$	(28,000)								\$		Modernization/Efficiency Payment Funding	High
Public Works - Transportation	Sidewalk Sweeper attachment	\$ 10,200	\$	(10,200)								\$		Modernization/Efficiency Payment Funding	High
Public Works - Transportation	Dafoe Road - Reconstruction	\$ 493,000										\$	(493,000)		Med
	Valade-Lefebvre Rd Engineering (from 2019)	\$ 20,000				\$	(20,000)					\$	-	Carry-over project from 2019	Cont
	St. Andrews Sidewalk	\$ 150,900										\$	(150,900)		Med
Public Works - Transportation	Sidewalks (Annual)	\$ 75,000	\$	(75,000)								\$	-	Federal Gas Tax Funding	Med
Public Works - Transportation	Railway St Asphalt Overlay	\$ 59,000										\$	(59,000)		Low
	Lakeside Drive	\$ 1,165,825										\$ (1,165,825)		Low
	Sandtown Road (West) - Reconstruction	\$ 377,100											(377,100)		Low
Public Works - Transportation	OCIF Formula Funding	\$ -	\$ ((250,000)								\$	250,000	Funding stream is under review and the amount is to be confirmed at a later date	High
Public Works - Transportation	Garbage Truck	\$ 380,000						\$	(380,000)			\$	-	End of service life; maintenance costs are high	High
Public Works - Transportation	Garbage Truck - Cab and Chassis	\$ 125,000						\$	(125,000)			\$	-	End of service life	High
		\$ 3,459,025	\$ (841,700)	\$-	\$	(72,000)	\$	(505,000)	\$ (19,500)	\$ -	\$ (2,020,825)		

Township of South Stormont 2020 Project as proposed Nov 16 & 26,2019

Department	Project	Cost	Grant	Donation	s fo	Carry prwards/work in progress	Reserves	Other	Debentures	2020 Tax dollars		Notes	Priority Ranking
General Government	Secure IT Managed Services	\$ 10,000			\$	(10,000)				\$	-	Project continuation from	Cont
												2019 - IT Project listing	
General Government	Fire & Rescue Management	\$ 15,000			\$	(9,000)				\$	(6,000)	Project continuation from	Cont
	System											2019 - IT Project listing	
General Government	Website Development	\$ 70,000			\$	(40,750)				\$	(29,250)	Project continuation from	С
												2019 (multi-year project	
												funding) - IT Project listing	
General Government	Human Resources	\$ 25,000								\$	(25,000)	New project	Low
	Management Software												
General Government	Pet Licensing Software	\$ 7,000								\$	(7,000)	New project	Med
General Government	Mobile App	\$ 18,000								\$	(18,000)	New project	Low
General Government	Administration Building	\$ 25,000								\$	(25,000)	Create efficiencies in usage	High
	Renovations - Phase 2											of space	
General Government	Service Delivery Review	\$ 100,000	\$ (100,00	D)						\$	-	Municipal Modernization	High
												Grant (New Grant)	
General Government	Human Resources Policy	\$ 40,000	\$ (40,00	D)						\$	-	Municipal Modernization	High
												Grant (New Grant)	
General Government	Human Resources/Payroll	\$ 75,000			\$	(50,000)				\$	(25,000)	Funding allocation	High
	Updates											committed \$50,000 in 2019	
												& 2020 for an overall of	
												\$100,000; Cost adjusted	
												based on preliminary quotes	
General Government	Benefit Review	\$ 20,000								\$	(20,000)		High
General Government	St. Lawrence Medical Clinic	\$ 150,000	\$ (45,00	D)						\$	(105,000)		High
	Renovations												

Township of South Stormont 2020 Project as proposed Nov 16 & 26,2019

Department	Project		Cost	Grant	Donations	Carry wards/work n progress	F	Reserves	Other	Debentures		2020 Tax dollars	Notes	Priority Ranking
Planning & Economic Dev	Waterfront Plan	\$	30,000			\$ (30,000)					\$	-	Project continuation from	Cont
Planning & Economic Dev	Long Sault Secondary Plan	\$	90,000			\$ (90,000)					\$	-	2019 - Multi-year project Project continuation from 2019 - Multi-year project	Cont
Planning & Economic Dev	LS East Industrial Park	\$	26,000			\$ (26,000)					\$	-	Project continuation from 2019 - Multi-year project	Cont
Planning & Economic Dev	Development Charges Background Study	\$	45,000			\$ (45,000)					\$	-	Grant funding is reducing and other revenue options should be identified and reviewed.	Low
Planning & Economic Dev	Plaza Improvements	\$	6,000			\$ (6,000)					\$	-	Few items remain to complete early in 2020	Cont
Parks & Recreation	Parks and Recreation Master Plan	\$	30,000			\$ (30,000)					\$	-	Continuation of 2019 Project	Cont
Parks & Recreation	Ice Resurfacer (Replacement)	\$	90,000				\$	(50,000)	\$ (12,000)		\$	(28,000)	Other - expected proceeds from sale of equipment	Med
Parks & Recreation	Play Structure Equipment Replacement - MacLennan Park - Rosedale Terrace	\$	50,000				\$	(12,500)			\$	(37,500)	Applied for ICIP grant but currently not included in funding model, if received funding will be \$37,500	High
Parks & Recreation	Purchase of new Truck	\$	50,000				\$	(50,000)			\$	-	Funded through equipment reserves	High
Parks & Recreation	Construction of a Basketball Court / Rink - Ingleside Park	\$	40,000		\$(12,500)						\$	(27,500)	Donation (recorded in reserves)	Low
Fire Rescue	Pumper/Tanker Replacement	\$	560,000								\$		To maintain accreditation	Med
TOTAL PROPOSED CAPITAL PR	ROJECTS	\$ \$	_/= = _/= = =	\$ (185,000) \$ (1,026,700)	\$ (12,500) \$ (12,500)	(336,750) (408,750)			\$ (12,000) \$ (31,500)		\$ \$((913,250) 2,934,075)]	

Township of South Stormont

Option 1:

As presentedon Nov 16 & 26/19



	Average	Budget	Forecast	Preliminary
	2016 to 2018	2019	2019	Budget 2020
· · · · · · · · · · · · · · · · · · ·				Base budget
				As presented Nov 16 & Nov 26/19
Devenue				Option 1
<i>Revenue:</i> TAXATION	6 057 102		6 971 092	10 217 200
	6,057,103	6,831,865	6,871,083	10,217,809
NEW DEBENTURES	-	-	-	-
PAYMENTS IN LIEU	481,399	481,281	504,077	504,670
UNCONDITIONAL GRANTS	1,302,655	1,535,175	1,611,683	1,572,700
CONDITIONAL GRANTS	464,946	751,158	1,919,151	541,325
CONTRIBUTION FROM RESERVES	1,544,487	845,560	852,080	1,494,465
WORKING CAPITAL RESERVES	90,000	285,000	285,000	
OTHER	1,625,495	2,061,850	965,234	2,374,465
TOTAL REVENUE	11,566,085	12,791,889	13,008,308	16,705,434
-				
TOTAL OPERATING EXPENDITURES	7,971,390	9,566,139	9,338,355	10,788,409
TOTAL CONTRIBUTIONS TO RESERVES	373,404	341,000	1,620,218	886,000
TOTAL CAPITAL/PROJECT EXPENDITURES	3,221,291	2,884,750	2,049,735	5,031,025
TOTAL EXPENDITURES	11,566,085	12,791,889	13,008,308	16,705,434

Township of South Stormont 2020 Proposed Capital Projects – Summary by Department

	Average	Budget	Forecast	Preliminary
	2016 to 2018	2019	2019	Budget 2020
				Base budget
				As presented Nov 16 & Nov 26/19
Capital/Project Expenditures:				
GENERAL GOVERNMENT	17,750	341,250	95,000	555,000
PROTECTION OF PERSONS AND PROPERT	-	36,000	28,009	-
FIRE AND RESCUE	951,856	50,500	50,684	560,000
TRANSPORTATION SERVICES	1,715,915	1,946,000	1,565,465	2,954,025
PARKS AND RECREATION	338,770	211,000	206,577	260,000
PLANNING AND DEVELOPMENT	197,000	300,000	104,000	197,000
WASTE MANAGEMENT	-	-	-	505,000
DRAINAGE	-	-	-	-
SURPLUS TO TRANSFER TO RESERVES	-	-	-	-
TOTAL CAPITAL/PROJECT EXPENDITURES	3,221,291	2,884,750	2,049,735	5,031,025

Township of South Stormont Summary of Reserves

Summary of Reserves - 2020

							Closing
Department	(Opening Balance	De	eductions	A	dditions	Balance
Working Capital Reserve	\$	(1,401,370)	\$	-	\$	-	\$ (1,401,370)
Federal Gas Tax		(887,982)		435,000		(397,708)	(850,690)
Efficiency Funding		(602,025)		206,700		-	(395,325)
Building Reserve		(397,229)		-		(255,000)	(652,229)
General Government (opening balance adjusted)		(691,895)		494,465		(25,000)	(222,430)
PPP - Fire and Rescue		(389,337)		-		(50,000)	(439,337)
PPP - Other		(66,000)		-		(10,000)	(76,000)
Transportation Services		(573,263)		687,000		(330,000)	(216,263)
Waste Management		(278,173)		-		(30,000)	(308,173)
Parks and Recreation		(236,671)		106,000		-	(130,671)
Planning and Development		(685,183)		207,000		(126,000)	(604 <i>,</i> 183)
Environmental Services (Water and Sewer only)		(7,011,325)		-		(183,938)	(7,195,263)
	\$	(13,220,453)	\$2	2,136,165	\$(1,407,646)	\$ (12,491,934)

Township of South Stormont

Summary of Debt (Scenario with no new debt acquired in 2020)

	Interest					Annual			Dec. 31, 2020
Lender / Particulars	Rate	Term	Start Date	End Date	Loan Amount	Payment	Principle	Interest	(Anticipated)
General Purpose Loans									
Ontario Infrastructure & Lands Corporation - Building Infrastructure	3.52%	15 years	15-Nov-11	11-Nov-26	\$ 2,833,000	\$ 244,715	\$ 193,368	\$ 51,346	\$ 1,313,250
Ontario Infrastructure and Lands Corporation - Street Light Upgrades	2.69%	10 years	15-Sep-14	12-Sep-24	550,000	63,096	55,576	7,520	237,767
Ontario Infrastructure and Lands Corporation - Medical Clinic	3.15%	20 years	15-Jun-15	10-Jun-35	1,455,000	98,149	61,150	36,999	1,141,277
Bank of Montreal - EMS Building Mortgage	2.28%	25 years	17-Jul-16	11-Jul-41	693,180	36,402	22,456	13,946	599,461
Sub-total					5,705,789	442,362	332,551	109,810	3,291,755
Third Party Loans (does not affect overall tax rate)									
Province of Ontario - Tile Loans			various		various	various			151,366
Ontario Infrastructure Projects - Windermere Drive water line extension (Estimated)	2.80%	30 years	31-Dec-19	31-Dec-39	294,800	14,568	6,389	8,179	288,345
Ontario Infrastructure Projects - Wales Village OC water line extension	3.52%	10 years	15-Dec-12	13-Dec-22	154,561	18,470	17,993	476	-
Ontario Strategic Infrastructure Financing Authority (OSIFA) - Water Plant Upgrades, etc.	2.71%	30 years	04-Jul-06	26-Jun-36	5,939,000	290,493	185,069	105,425	3,936,171
Sub-total					6,410,525	323,531	209,451	114,080	4,375,882
Totals					\$ 12,116,314	\$ 765,893	\$ 542,001	\$ 223,891	\$ 7,667,637

The 2019 Annual Repayment Limit (ARL) effective February 20, 2019, as provided to MMAH is \$ 2,177,453

2020 Budget Option 1a



Township of South Stormont

Option 1a

-Includes adjustments to grants and reserves (based on new information) and adjustments for non-union wages to CPI as at October 31, 2019



	Average	Budget	Forecast	Preliminary	Preliminary
	2016 to 2018	2019	2019	Budget 2020	Budget 2020
				Base budget	Adjusted based on new information
				As presented Nov 16 & Nov 26/19	(CPI, Reserve and Grant Options)
				Option 1	Option 1a
Revenue:					
TAXATION	6,057,103	6,831,865	6,871,083	10,217,809	10,043,809
NEW DEBENTURES	-	-	-	-	-
PAYMENTS IN LIEU	481,399	481,281	504,077	504,670	504,670
UNCONDITIONAL GRANTS	1,302,655	1,535,175	1,611,683	1,572,700	1,572,700
CONDITIONAL GRANTS	464,946	751,158	1,919,151	541,325	681,325
CONTRIBUTION FROM RESERVES	1,544,487	845 <i>,</i> 560	852 <i>,</i> 080	1,494,465	1,464,465
WORKING CAPITAL RESERVES	90,000	285,000	285,000	-	-
OTHER	1,625,495	2,061,850	965,234	2,374,465	2,374,465
TOTAL REVENUE	11,566,085	12,791,889	13,008,308	16,705,434	16,641,434
TOTAL OPERATING EXPENDITURES	7,971,390	9,566,139	9,338,355	10,788,409	10,734,409
TOTAL CONTRIBUTIONS TO RESERVES	373,404	341,000	1,620,218	886,000	876,000
TOTAL CAPITAL/PROJECT EXPENDITURES	3,221,291	2,884,750	2,049,735	5,031,025	5,031,025
TOTAL EXPENDITURES	11,566,085	12,791,889	13,008,308	16,705,434	16,641,434

Township of South Stormont Summary of Reserves

Summary of Reserves - 2020

As presented on Nov 16 & 26/19 and adjusted based on new information (CPI, Reserve and Grant Funding)

Department	Ор	ening Balance	Deduction	5	Additions	Clo	osing Balance
Working Capital Reserve	\$	(1,401,370)	\$	- \$	-	\$	(1,401,370)
Federal Gas Tax		(887,982)	435,0	000	(397,708)		(850,690)
Efficiency Funding		(602,025)	296,7	'00	-		(305,325)
Building Reserve	_	(397,229)		-	(255,000)		(652,229)
General Government		(711,895)	514,4	65	(35,000)		(232,430)
PPP - Fire and Rescue	_	(389,337)		-	(50,000)		(439,337)
PPP - Other	•	(46,000)		-	(50,000)		(96,000)
Transportation Services		(573,263)	637,0	000	(330,000)		(266,263)
Waste Management		(278,173)			(30,000)		(308,173)
Parks and Recreation		(236,671)	106,0	000	-		(130,671)
Planning and Development		(685,183)	207,0	000	(126,000)		(671,588)
Environmental Services (Water and Sewer only)		(7,011,325)		-	(183,938)		(7,195,263)
	\$	(13,220,453)	\$ 2,196,1	.65 \$	\$ (1,457,646)	\$	(12,549,339)

2020 Budget Option 2



Township of South Stormont Examples of Debentures options & impacts

<u>Description</u>	<u>Debenture Term</u> <u>in years</u> (Useful life)	Interest <u>Rate</u>	<u>Capital Cost</u>		nual Payment (Blended)	<u>Average Annual</u> Interest Cost	<u>(In</u>	<u>Total Cost to</u> <u>Finance</u> Iterest + Principle)	<u>C</u>	al Interest ost (over tire loan)
Pumper/Tanker	20	3.00%	\$ 560,000	\$	37,641	\$ 9,641	\$	752,816	\$	192,816
Pumper/Tanker	20	4.00%	\$ 560,000	\$	41,206	\$ 13,206	\$	824,116	\$	264,116
Pumper/Tanker	20	5.00%	\$ 560,000	\$	44,936	\$ 16,936	\$	898,717	\$	338,717
Lakeside Drive	15	3.00%	\$ 1,165,825	\$	97,657	\$ 19,936	\$	1,464,858	\$	299 <i>,</i> 033
Lakeside Drive	15	4.00%	\$ 1,165,825	\$	104,856	\$ 27,134	\$	1,572,834	\$	407,009
Lakeside Drive	15	5.00%	\$ 1,165,825	\$	112,318	\$ 34,597	\$	1,684,774	\$	518,949
Sandtown Road (West) - Reconstruction	10	3.00%	\$ 377,100	\$	44,208	\$ 6,498	\$	442,076	\$	64,976
Sandtown Road (West) - Reconstruction	10	4.00%	\$ 377,100	\$	46,493	\$ 8,783	\$	464,930	\$	87 <i>,</i> 830
Sandtown Road (West) - Reconstruction	10	5.00%	\$ 377,100	\$	48,836	\$ 11,126	\$	488,362	\$	111,262



Annual payment impacts the Annual Repayment Limit (ARL) Annual debenture payments can not exceed the ARL.

Township of South Stormont

Option 2:

Add Debentures for 3 projects: -Lakeside Drive -Sandtown Road West -Pumper/Tanker

	Average	Budget	Forecast	Preliminary	Preliminary	Preliminary
	2016 to 2018	2019	2019	Budget 2020	Budget 2020	Budget 2020
				Base budget As presented Nov 16 & Nov 26/19	Adjusted based on new information (CPI, Reserve and Grant Options)	Adjusted for new information, + Debentures
				Option 1	Option 1a	Option 2
Revenue:						
TAXATION	6,057,103	6,831,865	6,871,083	10,217,809	10,043,809	8,134,384
NEW DEBENTURES	-	-	-	-	-	2,102,925
PAYMENTS IN LIEU	481,399	481,281	504,077	504,670	504,670	504,670
UNCONDITIONAL GRANTS	1,302,655	1,535,175	1,611,683	1,572,700	1,572,700	1,572,700
CONDITIONAL GRANTS	464,946	751,158	1,919,151	541,325	681,325	681,325
CONTRIBUTION FROM RESERVES	1,544,487	845,560	852 <i>,</i> 080	1,494,465	1,464,465	1,464,465
WORKING CAPITAL RESERVES	90,000	285,000	285,000	-	-	-
OTHER	1,625,495	2,061,850	965,234	2,374,465	2,374,465	2,374,465
TOTAL REVENUE	11,566,085	12,791,889	13,008,308	16,705,434	16,641,434	16,834,934
TOTAL OPERATING EXPENDITURES	7,971,390	9,566,139	9,338,355	10,788,409	10,734,409	10,927,909
TOTAL CONTRIBUTIONS TO RESERVES	373,404	341,000	1,620,218	886,000	876,000	876,000
TOTAL CAPITAL/PROJECT EXPENDITURES	3,221,291	2,884,750	2,049,735	5,031,025	5,031,025	5,031,025
TOTAL EXPENDITURES	11,566,085	12,791,889	13,008,308	16,705,434	16,641,434	16,834,934



*Can also consider debenture for Waste Management vehicle to increase reserves

Township of South Stormont 2020 Proposed Capital Projects – Summary by Department Option 2

	Average	Budget	Forecast	Preliminary	Preliminary	Preliminary
	2016 to 2018	2019	2019	Budget 2020	Budget 2020	Budget 2020
				Base budget As presented Nov 16 & Nov 26/19	Adjusted based on new information (CPI, Reserve and Grant Options)	Adjusted for new information, + Debentures
				Option 1	Option 1a	Option 2
Capital/Project Expenditures:						
GENERAL GOVERNMENT	17,750	341,250	95,000	555 <i>,</i> 000	555 <i>,</i> 000	555 <i>,</i> 000
PROTECTION OF PERSONS AND PROPERTY	-	36,000	28,009	-	-	-
FIRE AND RESCUE	951,856	50,500	50,684	560,000	560,000	560,000
TRANSPORTATION SERVICES	1,715,915	1,946,000	1,565,465	2,954,025	2,954,025	2,954,025
PARKS AND RECREATION	338,770	211,000	206,577	260,000	260,000	260,000
PLANNING AND DEVELOPMENT	197,000	300,000	104,000	197,000	197,000	197,000
WASTE MANAGEMENT	-	-	-	505,000	505,000	505,000
DRAINAGE	-	-	-	-	-	-
SURPLUS TO TRANSFER TO RESERVES	-	-	-		-	-
TOTAL CAPITAL/PROJECT EXPENDITURES	3,221,291	2,884,750	2,049,735	5,031,025	5,031,025	5,031,025



Township of South Stormont Summary of Debt (adjusted for Option 2 – addition of new debt)

Township of South Stormont

Summary of Debt 2020

	Interest					Annual			Dec. 31, 2020
Lender / Particulars	Rate	Term	Start Date	End Date	Loan Amount	Payment*	Principle	Interest	(Anticipated)
General Purpose Loans									
Sub-total - Prior Debt					5,705,789	442,362	332,551	109,810	3,291,755
Sub-total - Third Party Loans					6,410,525	323,531	209,451	114,080	4,375,882
NEW: Pumper/Tanker (estimated)	4.00%	20.00			560,000	41,200	18,800	22,400	541,200
NEW: Lakeside Drive (estimated)	4.00%	15.00			1,165,825	105,000	58,367	46,633	1,107,458
NEW: Sandrown Road (West) (estimated)	4.00%	10.00			377,100	46,500	31,416	15,084	345,684
NEW: Other									
Sub-total - New Debt (estimates)					2,102,925	192,700	108,583	84,117	1,994,342
Totals					\$ 14,219,239	\$ 958,593	\$ 650,584	\$ 308,008	\$ 9,661,979

*The 2019 Annual Repayment Limit (ARL) effective February 20, 2019, as provided to MMAH is \$ 2,177,453

2020 Budget Option 3



Township of South Stormont

Option 3:

Remove Capital/Projects: -Lakeside Drive -Sandtown Road West -Mobile APP -HR Management TOTAL OPEN Software -Basketball Court

	Average	Budget	Forecast	Preliminary	Preliminary	Preliminary
	2016 to 2018	2019	2019	Budget 2020 Base budget As presented Nov 16 & Nov 26/19	Budget 2020 Adjusted based on new information (CPI, Reserve and Grant Options)	Budget 2020 Adjusted for new information + Reduction of Capital Projects
				Option 1	Option 1a	Option 3
Revenue:						
TAXATION	6,057,103	6,831,865	6,871,083	10,217,809	10,043,809	8,409,684
NEW DEBENTURES	-	-	-	-	-	-
PAYMENTS IN LIEU	481,399	481,281	504,077	504,670	504 <i>,</i> 670	504,670
UNCONDITIONAL GRANTS	1,302,655	1,535,175	1,611,683	1,572,700	1,572,700	1,572,700
CONDITIONAL GRANTS	464,946	751,158	1,919,151	541,325	681,325	681,325
CONTRIBUTION FROM RESERVES	1,544,487	845,560	852,080	1,494,465	1,464,465	1,464,465
WORKING CAPITAL RESERVES	90,000	285,000	285,000	-	-	-
OTHER	1,625,495	2,061,850	965,234	2,374,465	2,374,465	2,361,965
TOTAL REVENUE	11,566,085	12,791,889	13,008,308	16,705,434	16,641,434	14,994,809
TOTAL OPERATING EXPENDITURES	7,971,390	9,566,139	9,338,355	10,788,409	10,734,409	10,701,209
TOTAL CONTRIBUTIONS TO RESERVES	373,404	341,000	1,620,218	886,000	876,000	876,000
TOTAL CAPITAL/PROJECT EXPENDITURES	3,221,291	2,884,750	2,049,735	5,031,025	5,031,025	3,417,600
TOTAL EXPENDITURES	11,566,085	12,791,889	13,008,308	16,705,434	16,641,434	14,994,809



Township of South Stormont 2020 Proposed Capital Projects – Summary by Department Option 3

		Average	Budget	Forecast	Preliminary	Preliminary	Preliminary
		2016 to 2018	2019	2019	Budget 2020	Budget 2020	Budget 2020
Remove					Base budget As presented Nov 16 & Nov 26/19	Adjusted based on new information (CPI, Reserve and Grant Options)	information +
Capital/Projects:				,	Option 1	Option 1a	Option 3
	Capital/Project Expenditures:						ſ
	GENERAL GOVERNMENT	17,750	341,250	95,000	555,000	555 <i>,</i> 000	512,000
-Lakeside Drive	PROTECTION OF PERSONS AND PROPERT	-	36,000	28,009	-	-	-
-Sandtown Road	FIRE AND RESCUE	951,856	50,500	50,684	560,000	560,000	560,000
West	TRANSPORTATION SERVICES	1,715,915	1,946,000	1,565,465	2,954,025	2,954,025	1,411,100
-Mobile APP	PARKS AND RECREATION	338,770	211,000	206,577	260,000	260,000	232,500
-HR Management	PLANNING AND DEVELOPMENT	197,000	300,000	104,000	197,000	197,000	197,000
Software	WASTE MANAGEMENT	-	-	-	505,000	505,000	505,000
	DRAINAGE	-	-	-	-	-	-
-Basketball Court	SURPLUS TO TRANSFER TO RESERVES	-	-	-	-	-	-
	TOTAL CAPITAL/PROJECT EXPENDITURES	3,221,291	2,884,750	2,049,735	5,031,025	5,031,025	3,417,600



Township of South Stormont

Summary of Debt (Scenario with no new debt acquired in 2020)

	Interest					Annual			Dec. 31, 2020
Lender / Particulars	Rate	Term	Start Date	End Date	Loan Amount	Payment	Principle	Interest	(Anticipated)
General Purpose Loans									
Ontario Infrastructure & Lands Corporation - Building Infrastructure	3.52%	15 years	15-Nov-11	11-Nov-26	\$ 2,833,000	\$ 244,715	\$ 193 <i>,</i> 368	\$ 51,346	\$ 1,313,250
Ontario Infrastructure and Lands Corporation - Street Light Upgrades	2.69%	10 years	15-Sep-14	12-Sep-24	550,000	63,096	55,576	7,520	237,767
Ontario Infrastructure and Lands Corporation - Medical Clinic	3.15%	20 years	15-Jun-15	10-Jun-35	1,455,000	98,149	61,150	36,999	1,141,277
Bank of Montreal - EMS Building Mortgage	2.28%	25 years	17-Jul-16	11-Jul-41	693,180	36,402	22,456	13,946	599,461
Sub-total					5,705,789	442,362	332,551	109,810	3,291,755
Third Party Loans (does not affect overall tax rate)									
Province of Ontario - Tile Loans			various		various	various			151,366
Ontario Infrastructure Projects - Windermere Drive water line extension (Estimated)	2.80%	30 years	31-Dec-19	31-Dec-39	294,800	14,568	6,389	8,179	288,345
Ontario Infrastructure Projects - Wales Village OC water line extension	3.52%	10 years	15-Dec-12	13-Dec-22	154,561	18,470	17,993	476	-
Ontario Strategic Infrastructure Financing Authority (OSIFA) - Water Plant Upgrades, etc.	2.71%	30 years	04-Jul-06	26-Jun-36	5,939,000	290,493	185,069	105,425	3,936,171
Sub-total					6,410,525	323,531	209,451	114,080	4,375,882
Totals					\$ 12,116,314	\$ 765,893	\$ 542,001	\$ 223,891	\$ 7,667,637

The 2019 Annual Repayment Limit (ARL) effective February 20, 2019, as provided to MMAH is \$ 2,177,453

2020 Budget Option 4



Township of South Stormont

Option 4:

Debenture: -Pumper/Tanker -Lakeside Drive -Sandtown Road West

Remove Capital/Projects: -Mobile APP -HR Management Software -Basketball Court

			-		
Average	Budget	Forecast	Preliminary	Preliminary	Preliminary
2016 to 2018	2019	2019	Budget 2020	Budget 2020	Budget 2020
			Base budget As presented Nov 16 & Nov 26/19	Adjusted based on new information (CPI, Reserve and Grant Options)	Adjusted for Debenture & Grant Options + Reduction of Capital Projects
			Option 1	Option 1a	Option 4
6,057,103	6,831,865	6,871,083	10,217,809	10,043,809	8,076,384
-	-	-	-	-	2,102,925
481,399	481,281	504,077	504,670	504 <i>,</i> 670	504,670
1,302,655	1,535,175	1,611,683	1,572,700	1,572,700	1,572,700
464,946	751,158	1,919,151	541,325	681,325	681,325
1,544,487	845,560	852,080	1,494,465	1,464,465	1,464,465
90,000	285,000	285,000	-	-	-
1,625,495	2,061,850	965,234	2,374,465	2,374,465	2,361,965
11,566,085	12,791,889	13,008,308	16,705,434	16,641,434	16,764,434
7,971,390	9,566,139	9,338,355	10,788,409	10,734,409	10,927,909
373,404	341,000	1,620,218	886,000	876,000	876,000
3,221,291	2,884,750	2,049,735	5,031,025	5,031,025	4,960,525
11,566,085	12,791,889	13,008,308	16,705,434	16,641,434	16,764,434
	2016 to 2018 6,057,103 - 481,399 1,302,655 464,946 1,544,487 90,000 1,625,495 11,566,085 11,566,085 7,971,390 373,404 3,221,291	2016 to 2018 2019 2016 to 2018 6,831,865 2016 to 2018 6,831,865 2016 to 2018 6,831,865 2019 481,281 1,302,655 1,535,175 464,946 751,158 1,544,487 845,560 90,000 285,000 1,625,495 2,061,850 11,566,085 12,791,889 7,971,390 9,566,139 373,404 341,000 3,221,291 2,884,750	2016 to 2018 2019 2019 6,057,103 6,831,865 6,871,083 - - - 481,399 481,281 504,077 1,302,655 1,535,175 1,611,683 464,946 751,158 1,919,151 1,544,487 845,560 852,080 90,000 285,000 285,000 1,625,495 2,061,850 965,234 11,566,085 12,791,889 13,008,308 7,971,390 9,566,139 9,338,355 373,404 341,000 1,620,218 3,221,291 2,884,750 2,049,735	2016 to 2018 2019 2019 Budget 2020 Base budget As presented Nov 16 & Nov 26/19 Option 1 6,057,103 6,831,865 6,871,083 10,217,809 - - - - 481,399 481,281 504,077 504,670 1,302,655 1,535,175 1,611,683 1,572,700 464,946 751,158 1,919,151 541,325 1,544,487 845,560 852,080 1,494,465 90,000 285,000 285,000 - 1,625,495 2,061,850 965,234 2,374,465 11,566,085 12,791,889 13,008,308 16,705,434 7,971,390 9,566,139 9,338,355 10,788,409 373,404 341,000 1,620,218 886,000 3,221,291 2,884,750 2,049,735 5,031,025	2016 to 2018 2019 Budget 2020 Budget 2020 Base budget Adjusted based on new information (CP, Reserve and Grant Nov 16 & Nov 26/19 Adjusted based on new information (CP, Reserve and Grant Options) 6,057,103 6,831,865 6,871,083 10,217,809 10,043,809 - - - - - 481,399 481,281 504,077 504,670 504,670 1,302,655 1,535,175 1,611,683 1,572,700 1,572,700 464,946 751,158 1,919,151 541,325 681,325 1,544,487 845,560 852,080 1,494,465 1,464,465 90,000 285,000 - - - 1,625,495 2,061,850 965,234 2,374,465 2,374,465 11,566,085 12,791,889 13,008,308 16,705,434 16,641,434 7,971,390 9,566,139 9,338,355 10,788,409 10,734,409 373,404 341,000 1,620,218 886,000 876,000



Township of South Stormont 2020 Proposed Capital Projects – Summary by Department Option 4

		Average	Budget	Forecast	Preliminary	Preliminary	Preliminary
		2016 to 2018	2019	2019	Budget 2020	Budget 2020	Budget 2020
					Base budget		Adjusted for Debenture
					As presented Nov 16 & Nov 26/19	information (CPI, Reserve and Grant Options)	& Grant Options + Reduction of Capital Projects
Remove					Option 1	Option 1a	Option 4
Capital/Projects:	Capital/Project Expenditures:					• •	· · · · ·
	GENERAL GOVERNMENT	17,750	341,250	95,000	555,000	555,000	512,000
- Mobile APP	PROTECTION OF PERSONS AND PROPERT	-	36,000	28,009	-	-	-
-HR	FIRE AND RESCUE	951,856	50,500	50,684	560,000	560,000	560,000
Management	TRANSPORTATION SERVICES	1,715,915	1,946,000	1,565,465	2,954,025	2,954,025	2,954,025
Software	PARKS AND RECREATION	338,770	211,000	206,577	260,000	260,000	232,500
	PLANNING AND DEVELOPMENT	197,000	300,000	104,000	197,000	197,000	197,000
-Basketball	WASTE MANAGEMENT	-	-	-	505,000	505,000	505,000
Court	DRAINAGE	-	-	-	-	-	-
	SURPLUS TO TRANSFER TO RESERVES	-	-	-	-	-	-
	TOTAL CAPITAL/PROJECT EXPENDITURES	3,221,291	2,884,750	2,049,735	5,031,025	5,031,025	4,960,525
	TOTAL EXPENDITURES	11,566,085	12,791,889	13,008,308	16,705,434	16,641,434	16,764,434



Township of South Stormont Summary of Debt – Option 4

Township of South Stormont Summary of Debt 2020

	Interest					Annual			Dec. 31, 2020
Lender / Particulars	Rate	Term	Start Date	End Date	Loan Amount	Payment*	Principle	Interest	(Anticipated)
General Purpose Loans									
Sub-total - Prior Debt					5,705,789	442,362	332,551	109,810	3,291,755
Sub-total - Third Party Loans					6,410,525	323,531	209,451	114,080	4,375,882
NEW: Pumper/Tanker (estimated)	4.00%	20.00			560,000	41,200	18,800	22,400	541,200
NEW: Lakeside Drive (estimated)	4.00%	15.00			1,165,825	105,000	58,367	46,633	1,107,458
NEW: Sandrown Road (West) (estimated)	4.00%	10.00			377,100	46,500	31,416	15,084	345,684
NEW: Other									
Sub-total - New Debt (estimates)					2,102,925	192,700	108,583	84,117	1,994,342
Totals					\$ 14,219,239	\$ 958,593	\$ 650,584	\$ 308,008	\$ 9,661,979

*The 2019 Annual Repayment Limit (ARL) effective February 20, 2019, as provided to MMAH is \$ 2,177,453

2020 Budget Option 5



Township of							
South		Average	Budget	Forecast	Preliminary	Preliminary	Preliminary Budget
		2016 to 2018	2019	2019	Budget 2020	Budget 2020	2020
Stormont					Base budget	Adjusted based on new	Adjusted for Debenture &
Option 5:					As presented Nov 16 & Nov 26/19	information (CPI, Reserve and Grant Options)	Grant Options + Reduction of Capital Projects + Working Capital Reserves/Reduction to reserves
					Option 1	Option 1a	Option 5
Debenture:	Revenue:						
-Pumper/Tanker	TAXATION	6,057,103	6,831,865	6,871,083	10,217,809	10,043,809	7,587,384
• •	NEW DEBENTURES	-	-	-	-	-	2,102,925
-Lakeside Drive	PAYMENTS IN LIEU	481,399	481,281	504,077	504,670	504,670	504,670
-Sandtown Road West	UNCONDITIONAL GRANTS	1,302,655	1,535,175	1,611,683	1,572,700	1,572,700	1,572,700
	CONDITIONAL GRANTS	464,946	751,158	1,919,151	541,325	681,325	681,325
Remove	CONTRIBUTION FROM RESERVES	1,544,487	845,560	852,080	1,494,465	1,464,465	1,464,465
Capital/Projects:	WORKING CAPITAL RESERVES	90,000	285,000	285,000	-	-	124,000
-Mobile APP	OTHER	1,625,495	2,061,850	965,234	2,374,465	2,374,465	2,361,965
-HR Management	TOTAL REVENUE	11,566,085	12,791,889	13,008,308	16,705,434	16,641,434	16,399,434
Software							
	TOTAL OPERATING EXPENDITURES	7,971,390	9,566,139	9,338,355	10,788,409	10,734,409	10,927,909
	TOTAL CONTRIBUTIONS TO RESERVES	373,404	341,000	1,620,218	886,000	876,000	511,000
Reduce Reserves/Use	TOTAL CAPITAL/PROJECT EXPENDITURES	3,221,291	2,884,750	2,049,735	5,031,025	5,031,025	4,960,525
	TOTAL EXPENDITURES	11,566,085	12,791,889	13,008,308	16,705,434	16,641,434	16,399,434
of Working Capital							



Township of South Stormont 2020 Proposed Capital Projects – Summary by Department Option 5

		Average	Budget	Forecast	Preliminary	Preliminary	Preliminary Budget
		2016 to 2018	2019	2019	Budget 2020	Budget 2020	2020
					Base budget As presented Nov 16 & Nov 26/19	Adjusted based on new information (CPI, Reserve and Grant Options)	Adjusted for Debenture & Grant Options + Reduction of Capital Projects + Working Capital Reserves/Reduction to reserves
					Option 1	Option 1a	Option 5
Remove	Capital/Project Expenditures:						
Capital/Projects:	GENERAL GOVERNMENT	17,750	341,250	95,000	555,000	555,000	512,000
	PROTECTION OF PERSONS AND PROPERTY	-	36,000	28,009	-	-	-
- Mobile APP	FIRE AND RESCUE	951,856	50,500	50,684	560,000	560,000	560,000
	TRANSPORTATION SERVICES	1,715,915	1,946,000	1,565,465	2,954,025	2,954,025	2,954,025
-HR Management	PARKS AND RECREATION	338,770	211,000	206,577	260,000	260,000	232,500
Software	PLANNING AND DEVELOPMENT	197,000	300,000	104,000	197,000	197,000	197,000
-Basketball Court	WASTE MANAGEMENT	-	-	-	505,000	505,000	505,000
	DRAINAGE	-	-	-	-	-	-
	SURPLUS TO TRANSFER TO RESERVES	-	-	-	-	-	-
	TOTAL CAPITAL/PROJECT EXPENDITURES	3,221,291	2,884,750	2,049,735	5,031,025	5,031,025	4,960,525



Township of South Stormont Summary of Debt (adjusted for Option 5 – addition of new debt)

Township of South Stormont

Summary of Debt 2020

	Interest					Annual			Dec. 31, 2020
Lender / Particulars	Rate	Term	Start Date	End Date	Loan Amount	Payment*	Principle	Interest	(Anticipated)
General Purpose Loans									
Sub-total - Prior Debt					5,705,789	442,362	332,551	109,810	3,291,755
Sub-total - Third Party Loans					6,410,525	323,531	209,451	114,080	4,375,882
NEW: Pumper/Tanker (estimated)	4.00%	20.00			560,000	41,200	18,800	22,400	541,200
NEW: Lakeside Drive (estimated)	4.00%	15.00			1,165,825	105,000	58,367	46,633	1,107,458
NEW: Sandrown Road (West) (estimated)	4.00%	10.00			377,100	46,500	31,416	15,084	345,684
NEW: Other									
Sub-total - New Debt (estimates)					2,102,925	192,700	108,583	84,117	1,994,342
Totals					\$ 14,219,239	\$ 958,593	\$ 650,58 4	\$ 308,008	\$ 9,661,979

*The 2019 Annual Repayment Limit (ARL) effective February 20, 2019, as provided to MMAH is \$ 2,177,453

Township of South Stormont **Contribution to Reserves - Option 5**

		, and a set	Duaget	10100000	, i cilitary	, remaining ,	richinary baaget
		2016 to 2018	2019	2019	Budget 2020	Budget 2020	2020
Reduce					Base budget As presented Nov 16 & Nov 26/19	Adjusted based on new information (CPI, Reserve and Grant Options)	Adjusted for Debenture & Grant Options + Reduction of Capital Projects + Working Capital Reserves/Reduction to reserves
Reserves:					Option 1	Option 1a	Option 5
	Contribution to Reserves:						
-Animal Shelter	GENERAL GOVERNMENT	60,895	178,000	513,250	40,000	40,000	40,000
-Fire Building	PROTECTION OF PERSONS AND PROPERT	8,333	-	21,360	50,000	50,000	-
Reserve	FIRE AND RESCUE	153,109	-	-	300,000	300,000	50,000
-Waterfront	TRANSPORTATION SERVICES	-	-	447,394	330,000	330,000	330,000
Reserve	PARKS AND RECREATION	21,973	-	71,200	-	-	-
-Waste	PLANNING AND DEVELOPMENT	129,094	153,000	322,014	136,000	126,000	76,000
Management	WASTE MANAGEMENT	-	10,000	245,000	30,000	30,000	15,000
	DRAINAGE	-	-	-	-	-	-
Reserve	SURPLUS TO TRANSFER TO RESERVES	-	-	-	-	-	-
	TOTAL CONTRIBUTIONS TO RESERVES	373,404	341,000	1,620,218	886,000	876,000	511,000

Budget

Average

Forecast



*Contribution to reserves is decreased by \$635,000 (contribution to reserves + funds used to offset tax rate increase from working capital reserves.

Preliminary Budget

Preliminary

Preliminary

Township of South Stormont Summary of Reserves – Option 5

Summary of Reserves - 2020

Option 5

	Opening			Closing
Department	Balance	Deductions	Additions	Balance
Working Capital Reserve	\$ (1,401,370)	\$ 124,000	\$ -	\$ (1,277,370)
Federal Gas Tax	(887,982)	435,000	(397,708)	(850,690)
Efficiency Funding	(602,025)	296,700	-	(305,325)
Building Reserve	(397,229)	-	(5,000)	(402,229)
General Government	(711,895)	514,465	(35,000)	(232,430)
PPP - Fire and Rescue	(389,337)	-	(50,000)	(439,337)
PPP - Other	(46,000)	-	-	(46,000)
Transportation Services	(573,263)	637,000	(330,000)	(266,263)
Waste Management	(278,173)	-	(15,000)	(293,173)
Parks and Recreation	(236,671)	106,000	-	(130,671)
Planning and Development	(685,183)	207,000	(76,000)	(554,183)
Environmental Services (Water and Sewer only)	(7,011,325)	_	(183,938)	(7,195,263)
	\$ (13,220,453)	\$2,320,165	\$ (1,092,646)	\$ (11,992,934)

Reserve Summary

Reserve Summary

		As reported in audited Financial Statements												Forecast		Budget - Option 5
Department	2012		2013		2014		2015		2016		2017		2018		2019	2020
Working Capital Reserve	\$ 197,159	\$	705,526	\$	1,264,598	\$	1,630,339	\$	1,806,237	\$	2,407,587	\$	1,777,592	\$	1,401,370	\$ 1,277,370
Other Reserve	 1,463,118		1,788,166		1,901,211		2,280,985		1,817,427		1,526,344		2,184,050		4,807,758	 3,520,301
TOTAL RESERVES AND RESERVE FUNDS, EXCLUDING WATER & SEWER	\$ 1,660,277	\$	2,493,692	\$	3,165,809	\$	3,911,324	\$	3,623,664	\$	3,933,931	\$	3,961,642	\$	6,209,128	\$ 4,797,671
Year over Year increase			50.20%		26.95%		23.55%		-7.35%		8.56%		0.70%		56.73%	-22.73%
Environmental Services (Water and Sewe	\$ 4,001,572	\$	3,976,494	\$	4,514,793	\$	4,943,982	\$	5,021,018	\$	5,222,675	\$	6,763,092	\$	7,011,325	\$ 7,195,263
Year over Year increase	 		-0.63%		13.54%		9.51%		1.56%		4.02%		29.49%		3.67%	 2.62%
TOTAL RESERVES AND RESERVE FUNDS	\$ 5,661,849	\$	6,470,186	\$	7,680,602	\$	8,855,306	\$	8,644,682	\$	9,156,606	\$	10,724,734	\$	13,220,453	\$ 11,992,934
Year over Year increase			14.28%		18.71%		15.29%		-2.38%		5.92%		17.13%		23.27%	-9.28%



2020 Taxation Revenue Options



Township of South Stormont

2020 Taxation Revenue Options and Impact on Single Family Households

						2020 RT Rate Options			Based on \$100,000 Assm't				Based or Single Prop \$208,65	Fam perty	nily /	Year over Year Impact Median Single Family Residential Property \$206,500 (2018); \$208,650 (2019)					
	Options	\$ Increase Over Prior Scenario	2020 Total Revenue Options	Increas Revenue O Budg	ver 2019	Tax Rate	% Rate Change over 2019 Rate		nicipal axes		Change er 2019)	Т	unicipal axes - 2020	(hange over 019)	Та	nicipal axes - 2019	Ta	nicipal axes - 2020	202	Impact 20 versus 2019
1	2019 Budget \$s	\$ -	\$ 6,831,865	\$ -	0.00%	0.00429553	-3.88%	\$	430	-\$	17.32	\$	895	-\$	36.06	\$	923	\$	895	\$	(28.24)
2	2019 Tax Rate (no change)	\$ 98,794	\$ 7,107,298	\$275,433	4.03%	0.00446871	0.00%	\$	447	\$	-	\$	931	\$	-	\$	923	\$	931	\$	7.82
3	2019 Tax Rate + 1.0%	\$ 71,202	\$ 7,178,500	\$ 346,635	5.07%	0.00451348	1.00%	\$	451	\$	4.48	\$	940	\$	9.32	\$	923	\$	940	\$	17.14
4	2019 Tax Rate + CPI*	\$ 51,218	\$ 7,249,365	\$ 417,500	6.11%	0.00455803	2.00%	\$	456	\$	8.93	\$	949	\$	18.60	\$	923	\$	949	\$	26.42
5	2019 Tax Rate + CPI* + Growth**	\$ 29,500	\$ 7,587,691	\$755,826	11.06%	0.00477075	6.76%	\$	477	\$	30.20	\$	994	\$	62.90	\$	923	\$	994	\$	70.72
6	2019 Tax Rate + 7.5%	\$ 70,500	\$ 7,658,191	\$ 826,326	12.10%	0.00481508	7.75%	\$	482	\$	34.64	\$	1,003	\$	72.13	\$	923	\$	1,003	\$	79.95
7	2019 Tax Rate + 8.5%	\$ 71,000	\$ 7,729,191	\$ 897,326	13.13%	0.00485972	8.75%	\$	486	\$	39.10	\$	1,012	\$	81.43	\$	923	\$	1,012	\$	89.25
8	2019 Jax Rate + 10%	\$160,000	\$ 7,818,191	\$ 986,326	14.44%	0.00491568	10.00%	\$	492	\$	44.70	\$	1,024	\$	93.08	\$	923	\$	1,024	\$	100.90

*Consumer Price Index predicted to increase by 2.0% for 2020

** 2019 In-year Growth is 1.49%; Assessment growth from 2019 to 2020 is 3.27%; **Total growth 4.76%**

2020 Taxation Revenue Options

Items to consider

- Consumer Price Index predicted at a 2.0% increase
- Contract and professional services predicted to increase between 2.0%-2.7%
- 2019 In-year growth approximately 1.49%
- Assessment Growth (2019 to 2020) 3.27%
- A tax rate increase of 6.76% would account for CPI and growth but would still be using taxation revenue from growth to pay for current assets, maintenance levels and levels of service
 - No reserves would be set aside for growth
 - Does not address long-term financial planning
 - Does not increase levels of service or fully fund current asset requirements

South Stormont at a Glance

Total Population	Total Households	Median Annual Income (2015)	2018 Twp Taxes/HH	2018 Twp Expenditures/HH	2018 CAO's TV, Internet, Cell Expenditures
13,110	5,548	\$76,092	\$1,275.61	\$2,522.55	\$3,729.84

South Stormont Services/HH

Council, Road maintenance, Snow clearing – roads and sidewalks, Road construction, Sidewalk construction, Drainage, Building services, Planning services, Waste Collection, Recycling, Fire Protection, Emergency Management, Parks, Recreation programming, Recreation facilities, By-law Enforcement, Animal Control, Economic Development, Heritage, Communications, Tax collection, Bill payments, Asset Management, Fire Safety Education/Training and Inspections, Health and safety, Parking lots, Compliance with Provincial standards/regulations, Human Resources, Compliance with Federal laws, standards, regulations, Financial reporting, Grant applications, Elections, Birth/Death registrations, Corporate secretariat functions, Corporate financial functions, Financial management, Risk management, Water, Wastewater, Storm water, Loan payments, Grants to community, Medical responses, Information technology, Records management, Services locates, Procurement, Parks construction, Parks maintenance, Committees, Community groups ...



2020 Budget Recap & Discussion



2020 Budget Recap

- Mix of funding options to consider
 - Debentures
 - Reserves
 - Reducing Levels of Service (Capital/Projects)
 - Increasing Local Tax Rates
- Considerations
 - Funding Gap (see next slide re: Public Works)
 - Goals & Objectives
- Discussion:
 - Further reductions to projects or reserves



Public Works

Total Capital Project Recap

Infrastructure Funding GAP



Project		P	Reviewed Projects - Option Costing		AMP/ Capital Plans		Proposed for 2020 Budget		Asset Management Projects deferred		ther Projects be deferred	st to complete all projects
<u>Roads</u>	<u>ADT</u>											
St. Andrews Sidewalk												
Option 1 - Concrete SW		\$	263,000	\$	-	\$	-	\$	-	\$	-	\$ -
Option 2 - Asphalt SW		\$	150,900	\$	-	\$	150,900	\$	-	\$	-	\$ 150,900
Sidewalks (Annual)		\$	75,000	\$	75,000	\$	75,000	\$	-	\$	-	\$ 75,000
Savings St Reconstruction	415 (2015) 400 (2019)	\$	396,000	\$	-	\$	-	\$	-	\$	396,000	\$ 396,000
Maloney Road - Reconstruction	159 (2016) 243 (2019)	\$	454,000	\$	-	\$	-	\$	-	\$	454,000	\$ 454,000
Dafoe Road - Reconstruction	415 (2015) 400 (2019)	\$	493,000	\$	-	\$	493,000	\$	-	\$	-	\$ 493,000
Railway St Asphalt Overlay		\$	59,000	\$	-	\$	59,000	\$	-	\$	-	\$ 59,000
Myers Road - Reconstruction (2021)	367 (2019)	\$	782,500	\$	782,500	\$	-	\$	782,500	\$	-	\$ 782,500
Sandtown Road West - Reconstruction (2020)		\$	377,100	\$	377,100	\$	377,100	\$	-	\$	-	\$ 377,100
Lakeside Drive (2018-19)							,	<u> </u>				\$ -
Option 1 - CW to WTP		\$	1,165,825	\$	1,165,825	\$	1,165,825	\$	-	\$	-	\$ 1,165,825
Option 2 - WTP to Sunset		\$	878,074	\$	-	\$	-					\$ -
Option 3- CW to Sunset		\$	2,043,899	\$	-	\$	-					\$ -
Simcoe St.	1803 (2019)											\$ -
Option 1- Complete		\$	2,205,091	\$	-	\$	-					\$ -
Option 2- Storm only		\$	1,304,885	\$	-	\$	-	\$	-	\$	1,304,885	\$ 1,304,885
Option 3-Reconstruct Rural		\$	826,873	\$	-	\$	-				· · ·	\$ -
Pedestrian Crossover - St. Andrews School		\$	25,000	\$	-	\$	25,000	\$	-	\$	-	\$ 25,000
												\$ -
Headline Road - Asphalt Overlay (2020)	770 (2016)	\$	388,500	\$	388,500	\$	-	\$	388,500	\$	-	\$ 388,500
Sunset Drive (project continuation)		\$	52,000			\$	52,000					\$ 52,000
Sub-total				\$	2,788,925	\$	2,397,825	\$	1,171,000	\$	2,154,885	\$ 5,723,710
												\$ -
Bridges												\$ -
From 10 Year Plan (2020)												\$ -
Valade-Lefebvre Rd Engineering (from 2019)		\$	20,000	\$	20,000	\$	20,000					\$ 20,000
NLRW Culvert - Replace		\$	360,000	\$	360,000	\$	360,000					\$ 360,000
O'Keefe Road - Guiderail		\$	52,800	\$	52,800		,	\$	52,800	\$	-	\$ 52,800
Sub-total				\$	432,800	\$	380,000	\$	52,800	\$	-	\$ 432,800
Vehicles/Equipment										· ·		\$ -
Sidewalk Snow Plow		\$	138,000			\$	138,000	\$	-	\$	-	\$ 138,000
Boom Mower		\$	28,000			\$	28,000	\$	-	\$	_	\$ 28,000
Sweeper		\$	10,200			\$	10,200	\$	-	\$	-	\$ 10,200
Sub-total			•	\$	-	\$	176,200	\$	-	\$	-	\$ 176,200
PROJECTS IDENTIFIED IN ASSET MANAGEN	IENT PLANS	•			3,221,725							• • •
TOTAL CAPITAL PROJECTS						\$	2,954,025	\$	1,223,800	\$	2,154,885	\$ 6,332,710

2020 Capital Projects - Transportation

		Average	Budget	Forecast	Preliminary	Preliminary	Preliminary	Preliminary	Preliminary	Preliminary Budget
• -		2016 to 2018	2019	2019	Budget 2020	Budget 2020	Budget 2020	Budget 2020	Budget 2020	2020
Township					Base budget As presented Nov 16 & Nov 26/19	Adjusted based on new information (CPI, Reserve and Grant Options)	Adjusted for new information, + Debentures	Adjusted for new information + Reduction of Capital Projects	Adjusted for Debenture & Grant Options + Reduction of Capital Projects	Adjusted for Debenture & Grant Options + Reduction of Capital Projects + Working Capital Reserves/Reduction to reserves
of South					Option 1	Option 1a	Option 2	Option 3	Option 4	Option 5
or South	Revenue:									
	TAXATION	6,057,103	6,831,865	6,871,083	10,217,809	10,043,809	8,134,384	8,409,684	8,076,384	7,587,384
Stormont	NEW DEBENTURES	-	-	-	-	-	2,102,925	-	2,102,925	2,102,925
		481,399	481,281	504,077	504,670	504,670	504,670	504,670	504,670	504,670
	UNCONDITIONAL GRANTS	1,302,655	1,535,175	1,611,683	1,572,700	1,572,700	1,572,700	1,572,700	1,572,700	1,572,700
	CONDITIONAL GRANTS	464,946	751,158	1,919,151	541,325	681,325	681,325	681,325	681,325	681,325
	CONTRIBUTION FROM RESERVES	1,544,487	845,560	852,080	1,494,465	1,464,465	1,464,465	1,464,465	1,464,465	1,464,465
	WORKING CAPITAL RESERVES	90,000	285,000	285,000	-	-	-	-	-	124,000
	OTHER _	1,625,495	2,061,850	965,234	2,374,465	2,374,465	2,374,465	2,361,965	2,361,965	2,361,965
	TOTAL REVENUE	11,566,085	12,791,889	13,008,308	16,705,434	16,641,434	16,834,934	14,994,809	16,764,434	16,399,434
		1 052 252	2 514 212	2 105 422		2 701 509	2 701 509		2 701 500	2 701 609
2020	GENERAL GOVERNMENT	1,953,252	2,514,212	2,195,433	2,746,508	2,701,508	2,701,508	2,701,508	2,701,508	2,701,508
2020	PROTECTION OF PERSONS AND PROPERTY FIRE AND RESCUE	103,167 741,285	132,250 889,702	135,370 866,233	145,550 957,700	145,550 957,700	145,550 999,700	145,550 957,700	145,550 999,700	145,550 999,700
	TRANSPORTATION SERVICES	2,522,175	2,674,761	2,625,759	3,054,835	3,054,835	3,206,335	3,021,635	3,206,335	3,206,335
Proposed	PARKS AND RECREATION	1,028,207	1,248,675	2,023,739 1,214,336	1,484,763	1,484,763	1,484,763	1,484,763	1,484,763	1,484,763
roposed	PLANNING AND DEVELOPMENT	499,332	772,289	717,709	813,600	813,600	813,600	813,600	813,600	813,600
Pudaat	WASTE MANAGEMENT	949,421	1,183,000	933,254	1,420,828	1,420,828	1,420,828	1,420,828	1,420,828	1,420,828
Budget	DRAINAGE	174,551	151,250	156,416	164,625	155,625	155,625	1,420,828	155,625	155,625
	SURPLUS TO TRANSFER TO RESERVES	-	-	493,845	-	-	-	-	-	-
Options -	TOTAL OPERATING EXPENDITURES	7,971,390	9,566,139	9,338,355	10,788,409	10,734,409	10,927,909	10,701,209	10,927,909	10,927,909
options	Contribution to Reserves:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5,000,205	3,000,000	20,700,100	20,70 1,103	10,017,000	10,701,203	20,027,000	20,527,505
	GENERAL GOVERNMENT	60,895	178,000	513,250	40,000	40,000	40,000	40,000	40,000	40,000
RECAP	PROTECTION OF PERSONS AND PROPERTY	8,333	-	21,360	50,000	50,000	50,000	50,000	50,000	, -
	FIRE AND RESCUE	153,109	-	-	300,000	300,000	300,000	300,000	300,000	50,000
	TRANSPORTATION SERVICES	-	-	447,394	330,000	330,000	330,000	330,000	330,000	330,000
	PARKS AND RECREATION	21,973	-	71,200	-	-	-	-	-	-
	PLANNING AND DEVELOPMENT	129,094	153,000	322,014	136,000	126,000	126,000	126,000	126,000	76,000
TOWNSHIP OF	WASTE MANAGEMENT	-	10,000	245,000	30,000	30,000	30,000	30,000	30,000	15,000
SOUTH	DRAINAGE	-	-	-	-	-	-	-	-	-
	SURPLUS TO TRANSFER TO RESERVES	-	-	-	-	-	-	-	-	-
	TOTAL CONTRIBUTIONS TO RESERVES	373,404	341,000	1,620,218	886,000	876,000	876,000	876,000	876,000	511,000
	TOTAL CAPITAL/PROJECT EXPENDITURES	3,221,291	2,884,750	2,049,735	5,031,025	5,031,025	5,031,025	3,417,600	4,960,525	4,960,525
	TOTAL EXPENDITURES	11,566,085	12,791,889	13,008,308	16,705,434	16,641,434	16,834,934	14,994,809	16,764,434	16,399,434

South Stormont 2020 Budget

