



**The Corporation of the Township of Tay
Special General Government & Finance Committee
Meeting**

**January 24, 2019
10:00 a.m.**

**Municipal Office Council Chambers
Agenda**

1. Call to Order

2. Approval of the Agenda

3. Disclosure of Interest

4. Staff Reports / Other Business

- 4.1 Presentation from Director of Finance & Financial Analyst
Re: Overview of Budget Process and Long Term Plan
- 4.2 Report from the Director of Public Works
Report No. PW-2019-07
Re: Roads Long Term Plan Update
- 4.3 Report from the Director of Finance
Report No. GGF-2019-06
Re: 2019 Preliminary Operating & Capital Budget

5. Adjournment

TAY TOWNSHIP



Long Term Plan - Highlights



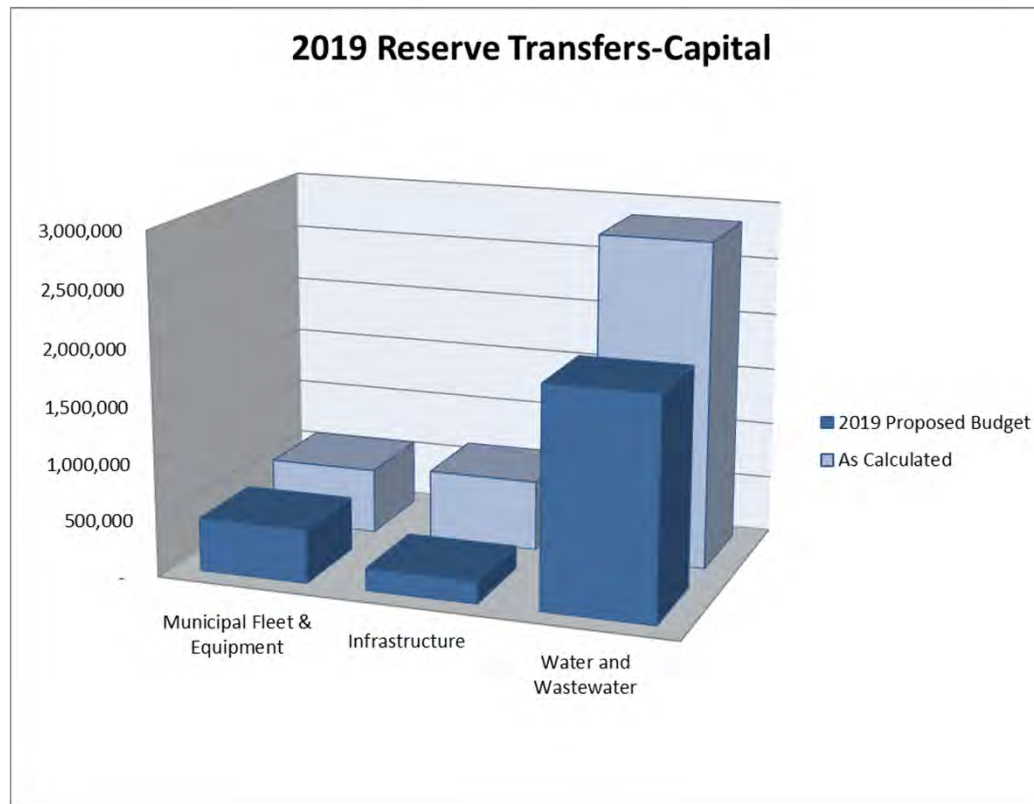
Budget Process

■ Long Term Plan

- Decisions are made regarding the Allocation of Gas Tax, Hydro Dividends, Ontario Infrastructure Grant funding
- Carry Forwards identified when additional funding required
- Reserve Transfers are reviewed
- Inflation is applied to tax amount funding Roads Capital
- An amount equal to a 1/2% tax increase is added to Roads Capital funding (Asset Management Policy).
- 10 year forecasts for projects and their funding are reviewed.
- Financing strategies are discussed. i.e. debt vs reserves



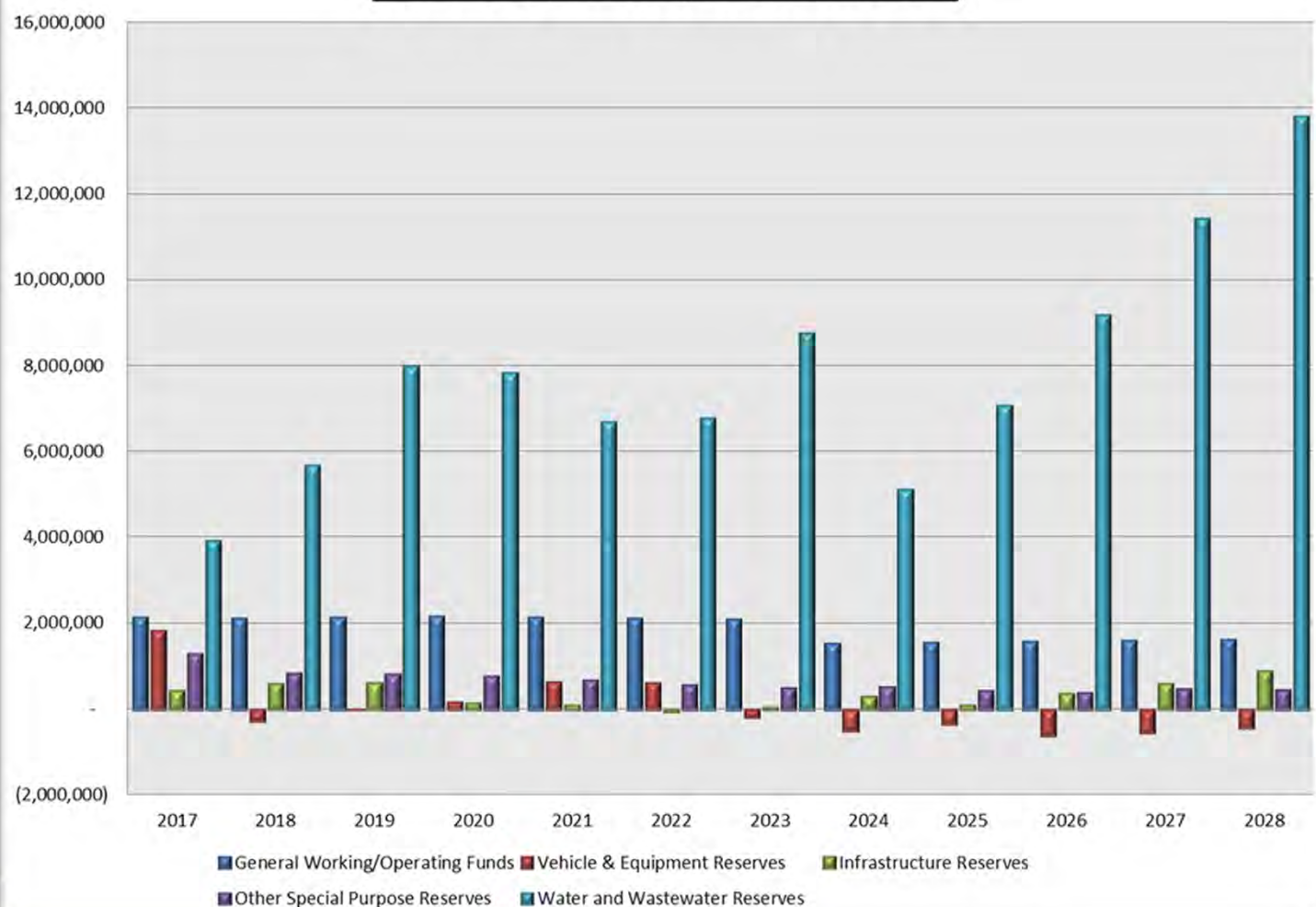
Reserve Transfers - as Calculated vs Proposed



TAY TOWNSHIP



Reserve Balance Projection 2019-2028





Increases to Reserve Transfers

- Total increases to reserve transfers \$37,000
 - Municipal Buildings - \$40,000 to \$45,000
 - Fire Fleet & Equipment - \$178,000 to \$188,000
 - Fire Buildings - \$10,000 to \$15,000
 - Infrastructure/Bridges - \$65,000 to \$70,000
 - Tay Shore Trail & Docks - \$43,000 to \$48,000
 - Parks Buildings - \$15,000 to \$20,000
 - Library Buildings - \$16,000 to \$18,000
- In many areas the increase to an appropriate level is being phased in.



2019 – 2029 Long Term Plan Summary

- Total expenditures by department
- Sources of Funding
- Shows the % increase in funding required
- Shows % increase in the tax levy required



STAFF REPORT

Department/Function: General Government and Finance

Chair: Councillor Paul Raymond

Meeting Date: January 24, 2019

Report No.: PW-2019-07

Report Title: Roads Long Term Plan Update

RECOMMENDATION:

That Staff Report No. PW-2019-07 regarding the update of the Long Term Plan for roads received;

And that the 2019 road program be approved [with the following amendments:];

And that the 2019 design for the 2020 and 2022 watermain/road project be approved.

INTRODUCTION/BACKGROUND:

Overview

This report provides an update to the roads section of the Long Term Plan that was adopted by Council on September 26, 2018. The purpose of this is to provide some updated costing for certain road sections and comment on roads that are of particular interest for one reason or another. It is hoped that this will assist Council in defining a road program for inclusion in the 2019 budget. In addition, approval is requested for the watermain design to be completed in 2019.

Attachments

The main attachment to this report is a spreadsheet that provides a ten year road program. This is organized by the order of the roads as presented in the Road Needs Study. To assist in locating road sections an alphabetical listing is also provided. In addition, budget sheets are provided for the highlighted roads organized by year of construction. Budget sheets for the road portion of costs for the watermain programs for 2020, 2022, 2023 and 2024.

Background

C.C. Tatham and Associates Ltd. were retained by Tay Township to complete the 2017 Road Needs Study (RNS) for the Township's road network. The attached ten year plan includes the RNS recommendations as closely as possible regarding hard surface roads including asphalt and surface treated roads (RNS Appendix H). This program will be revised annually and presented as part of the Long Term Plan (LTP). In the future, costs for the immediate years will be evaluated on a case by case basis. At present, the RNS costs have generally been included, particularly for the longer term projects.

Roads in the Now category of the RNS include 2019 to the fourth road in 2023. From 2023 to half of the 2028 the roads are in the 1 to 5 Years category. The remainder of the 2028 roads are in the 6 to 10 Years category. There are additional roads in the 6 to 10 Years category that fall beyond 2028 in the RNS.

Roads highlighted in the LTP are provided with individual budget sheets. In addition, two budget sheets are provided for the upcoming watermain program. The following roads have been removed or amended as noted:

1. Bannister and Truax were included in the RNS for 2018. To provide room in the budget they have been moved to 2020.
2. Sections of Hogg Valley and Ron Jones (RNS for 2018) have short segments that are now in gravel. These sections have been deferred to 2019. It is noted that the RNS included Ron Jones from McMann to the south limit. That will remain as gravel and the LTP includes an amended distance (1000m rather than 1500m) and price from what the RNS had.
3. A large portion of Gratrix Road had been included in the RNS 2019 program as an asphalt reconstruction. Since it is actually a surface treated road and it is recommended as a rehabilitation project the cost is cut by about 50 percent.
4. The old sections of O'Leary were shown in 2022 and 2023 in the RNS. They both appear in 2022 in the LTP, the description and lengths have been corrected from 100m each but the costing has not been adjusted
5. In 2022 the RNS program had included Gerhardt (in gravel program and upgraded after data collection) and a section of Rosemount (will remain in gravel and is included in the gravel program). These are not included the hard surface LTP.

6. The gravel section of Forgets is included in 2022. It is intended that this be returned to surface treatment.
7. Sections of Alberta, Assiniboia and Simcoe appeared in the RNS in 2023, 2025 and 2027. Since these were resurfaced in 2017 and 2018 they have not been included in the LTP.
8. The two sections of Vents Beach Road had been shown in 2025 and 2028. They both appear in 2025 in the LTP.
9. There are many sections of road that have been adjusted from one year to another to coordinate with the proposed watermain replacement program.

Scope of Work

The terms resurface, rehabilitate and reconstruct are used to indicate a range of project types:

- Resurface – very limited scope of replacing the driving surface only
- Rehabilitate – includes some drainage, base replacement, cross-fall, grade improvement, etc. in addition to providing a new surface
- Reconstruct – generally involves full base replacement and may include alignment changes or creation of wider road platform.

Lifecycle Costs

Earlier staff reports and the Road Needs Study reviewed lifecycle cost for rural roads. The lifecycle cost for various road surfaces are, from least expensive to most expensive: surface treatment, asphalt and gravel. For all surface types base repairs are generally worthwhile to extend the life of road surface. This has both user and lifecycle cost benefits.

Generally, in urban settings with lots of turning movements and particularly if curbs are in place asphalt is the preferred surface material.

ANALYSIS:

The program has been developed with consideration of the Road Needs Study, public input, project needs (reconstruct vs. rehabilitate, drainage, etc.), grouping of road sections for constructability/contract constraints; and, co-ordination with the need for watermain replacements. Several of these factors may need to be considered with any proposed changes to the program.

The projected program addresses approximately 8.8 km per year (5.3 percent) of hard surface roads. Based on 165 km of hard surface roads this equates to an 18.7 year cycle. This is in excess of long term needs and will allow for introduction of more preventative work which will improve ride and reduce life cycle costs. For example, some sections of asphalt roads that do not have potholes or ruts but the surface has excessive cracks (is alligatored) should be resurfaced now to protect the base.

FINANCIAL/BUDGET IMPACT:

The 2019 budget document included \$1,223,322 for this program. That has dictated the selection of roads as presented with a total of \$1,193,000.

CONCLUSION:

The roads portion of the Long Term Plan has been updated to provide Council with a recommended program for 2019.

Prepared By: Peter Dance, Director of Public Works

Recommended by:

Date: January 15, 2019

Peter Dance, P. Eng.
Director of Public Works

Reviewed By;

Date: January 16, 2019

Robert J. Lamb, CECd, Ec.D.
Chief Administrative Officer

Name	#	From	To	Length (m)	Width (m)	Surface Type	Need	RNS Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Bannister Street	1	Vasey Road	South Limit	200	5.2	ST to Asphalt	Reconstruct	2018		\$67,000								
Ron Jones Road	2	Ebenezer Sideroad	400m South	400		ST to Asphalt	Rehabilitate	2018		\$67,000								
Traux Lane	3	Vasey Road	North Limit	200	5.2	ST to Asphalt	Reconstruct	2018		\$67,000								
Hogg Valley Road	4	Ron Jones Road	Old Fort Road	1500	6.6	Surface Treated	Resurface	2018	\$176,000									
Ron Jones Road	5	200m N of Hogg Valley Road	McMann	1250	6.6	Surface Treated	Resurface	2018	\$147,000									
Gratrix Road	6	500m N of Fesserton SR ROW	Vasey Road	3500	6.6	Surface Treated	Rehabilitate	2019	\$600,000									
Hogg Valley Road	7	Rumney Road	Old Fort Road	1300	6.7	Surface Treated	Resurface	2020		\$128,000								
First Avenue	8	Woodlands Avenue	Arpin Street	900	7	Asphalt	Reconstruct	2020		\$473,000								
Davidson Street	9	Fourth Avenue	Third Avenue	100	5.6	Asphalt	Resurface	2020		\$20,000								
Duck Bay Road	10	Meadows Avenue	North Limit	500	6.2	Surface Treated	Resurface	2020	\$59,000									
Wood Road	11	1350 m N of McMann SR	Ebenezer Sideroad	700	5.6	Surface Treated	Resurface	2020		\$62,000								
Hayes	12	Fourth	Fifth	100	6.5	Asphalt	Resurface W	N/A		\$69,500								
Fifth Avenue	13	Arpin Street	Hayes	500	5.5	Asphalt	Rehabilitate W	2020		\$347,500								
Triple Bay Road	14	North Limit	Comber Place	2000	6.5	Asphalt	Reconstruct	2021		\$670,000								
Hogg Valley Road	15	Gervais Road	Newton Street	1500	6.4	Surface Treated	Resurface	2020		\$146,000								
Ebenezer Side Road	16	Old Penetanguishene Road	Wood Road	2300	6.8	Surface Treated	Resurface	2020		\$234,000								
Osborne Street	17	94 Osborne Street	HCB/GS Transition	300	6.6	Asphalt	Adequate	2021			\$51,000							
Quarry Road	18	Duck Bay Road	East Limit	800	6.5	Asphalt	Reconstruct	2022		\$445,000								
O'Leary Lane	19	140m west of Vents Beach Road	Vents Beach Road	140	5.5	Asphalt	Rehabilitate	2022			\$8,000							
McDermitt Trail	20	Anderson Crescent	Anderson Crescent	500	6.8	Asphalt	Resurface	2022			\$84,000							
Ninth Avenue	21	Assiniboia Street	Talbot Street	300	6.5	Asphalt	Rehabilitate W	2022				\$208,500						
Lumber Road	22	Ellen Street	Victoria Street	400	6.2	Asphalt	Rehabilitate	2022			\$30,000							
Forgets Road	23	1400m E of Old Penetanguishene	300m W of Wood Road	600	5.2	Gravel to ST	Rehabilitate	2022				\$105,000						
Wood Road	24	Forgets	1050m South	1050	6.5	Gravel to ST	Resurface	N/A			\$117,000							
Rumney Road	25	Elliott Sideroad	1850m South	1850	6.6	Surface Treated	Rehabilitate	2022	\$270,000									
Rumney Road	26	Hogg Valley Road	850m North	850	6.6	Surface Treated	Rehabilitate	2022			\$125,000							
Seventh Avenue	27	Athabaska Street	Alberta Street	200	6.2	Asphalt	Rehabilitate W	2022					\$139,000					
West Service Road	28	Forest Harbour Parkway	Quarry Road	2600	6.6	Asphalt	Rehabilitate	2022			\$286,000							
Albert Street	29	Richard Street	George Street	500	6.4	Asphalt	Reconstruct	2023				\$251,000						
West Service Road	30	North Limit	Gerhardt Road	700	6.6	Asphalt	Rehabilitate	2023				\$73,000						
Elliott Side Road	31	Ron Jones Road	Old Fort Road	1500	6.4	Surface Treated	Rehabilitate	2023				\$131,000						
Duck Bay Road	32	Coldwater Road	Quarry Road	1100	7	Asphalt	Rehabilitate	2023				\$111,000						
Willow Street	33	Mountain Avenue	Coldwater Road	200	8	Asphalt	Resurface	2023				\$37,000						
Alberta Street	34	Fifth Avenue	Second Avenue	300	7	Asphalt	Resurface W	2023			\$208,500							
Alberta Street	35	Second Avenue	First Avenue	200	7	Asphalt	Resurface W	2023			\$139,000							
Elm Street	36	Mountain Avenue	Coldwater Road	200	6.6	Asphalt	Resurface	2023				\$30,000						
McMann Sideroad	37	Wood Road	Ron Jones Road	1000	6.4	Surface Treated	Resurface	2023				\$100,000						
Wardell Street	38	Fourth Avenue	First Avenue	400	6	Asphalt	Resurface	2023				\$50,000						
Elm Street	39	Pine Street	Mountain Avenue	400	6.3	Asphalt	Resurface	2023				\$52,000						
Ninth Avenue	40	North Limit	Assiniboia Street	200	6.5	Asphalt	Resurface W	2023				\$139,000						
O'Leary Lane	41	Vents Beach Road	East Limit	130	6.3	Asphalt	Resurface	2023			\$14,000							
Bell Street	42	First Avenue	West Limit	200	6.2	Asphalt	Resurface W	2023			\$139,000							
St. Mary's Crescent	43	Florence Street	West Limit	200	6.2	Asphalt	Resurface	2023				\$21,000						
Barnes Avenue	44	Athabaska Street	Alberta Street	200	6	Asphalt	Resurface W	2023					\$139,000					
Barnes Avenue	45	Alberta Street	Hayes Street	100	6	Asphalt	Resurface W	2023					\$69,500					
Mountain Avenue	46	Elm Street	Cherry Street	500	5.8	Asphalt	Resurface	2023				\$60,000						
Gouett Street	47	Forest Harbour Parkway	West Limit	300	5.6	Surface Treated	Resurface	2023				\$28,000						
Assiniboia Street	48	Ninth Avenue ROW	Seventh Avenue	300	6.4	Asphalt	Resurface	2023				\$43,000						
Florence Street	49	St. Mary Crescent	Jephson Street	100	6.2	Asphalt	Resurface	2023				\$15,000						

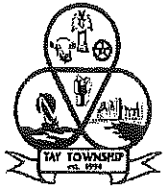
Name	#	From	To	Length (m)	Width (m)	Surface Type	Need	RNS Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Alhabaska Street	50	Seventh Avenue	Barnes	200	6.2	Asphalt	Resurface W	2023						\$139,000				
Bay Street	51	West Street	Albert Street	200	6	Asphalt	Resurface	2023					\$22,000					
Browns Line	52	North Limit	South Limit	300	5.3	Asphalt	Resurface	2023					\$30,000					
Fourth Avenue	53	Alberta Street	Hayes Street	100	6.2	Asphalt	Resurface	2023					\$16,000					
Franklin	54	Seventh	Barnes	200	7.5	Asphalt	Resurface W	N/A						\$139,000				
McPhee	55	Seventh	Barnes	200	7.5	Asphalt	Resurface W	N/A						\$139,000				
Percy Street	56	North Limit	Dodge Drive	300	5.8	Asphalt	Resurface	2024						\$34,000				
Barnes Avenue	57	Arpin Street	Alhabaska Street	200	6	Asphalt	Resurface W	2024						\$139,000				
Tanners Road	58	Lawson Lane	Highway 12	400	6.3	Surface Treated	Resurface	2024						\$39,000				
Sallows Drive	59	Lumsden Street	Bernard Avenue	400	6.3	Surface Treated	Resurface	2024						\$34,000				
Sallows Drive	60	Bernard Avenue	Caswell Drive	300	6.3	Surface Treated	Resurface	2024						\$25,000				
Elliott Side Road	61	Old Fort Road	Rumney Road	1400	6.6	Surface Treated	Resurface	2024						\$131,000				
Albert Street	62	John Dillingno Street	South Limit	200	6.6	Asphalt	Resurface	2024						\$30,000				
Ash Street	63	Hazel Street	West Limit	200	5.5	Asphalt	Resurface	2024						\$25,000				
Alcove Drive	64	Port Severn Road	Limit	500	6.8	Asphalt	Resurface	2024						\$77,000				
Sandhill Road	65	Old Coach Road	Vasey Road	500	6.5	Asphalt	Resurface	2024						\$75,000				
Rope Boulevard	66	West Service Road	Booth Road	300	6.4	Asphalt	Resurface	2024						\$44,000				
Rope Boulevard	67	Booth Road	Oak Road	500	6.4	Asphalt	Resurface	2024						\$64,000				
Seventh Avenue	68	Arpin Street	Alhabaska Street	200	6.2	Asphalt	Resurface W	2024						\$139,000				
Percy Street	69	Dodge Drive	Sturgeon Bay Road	300	5.8	Asphalt	Resurface	2024						\$34,000				
Neilson Road	70	Gervais Road	West Limit	400	6.4	Surface Treated	Resurface	2024						\$40,000				
Old Penetanguishene Rd	71	Ebenezer Sideroad	Highway 93	400	6.3	Surface Treated	Resurface	2024						\$41,000				
Ebenezer Side Road	72	Wood Road	Ron Jones Road	1000	6.7	Surface Treated	Resurface	2024						\$99,000				
Elliott Side Road	73	Wood Road	Ron Jones Road	1100	6.5	Surface Treated	Resurface	2025				\$67,000			\$90,000			
Forest Harbour Parkway	74	West 91 FHP	Duck Bay Road	900	6.2	Surface Treated	Resurface	2025						\$87,000				
Winfield Drive	75	William Street	North Limit	200	6.2	Asphalt	Resurface	2025						\$30,000				
Glacier Trail	76	Hilltop Crescent	North Limit	400	6.5	Asphalt	Resurface	2025						\$58,000				
Midland Avenue	77	North Limit	Talbot Street	100	6.4	Asphalt	Resurface	2025						\$15,000				
Forgets Road	78	300m W of Wood Road	Wood Road	300	6.4	Surface Treated	Rehabilitate	2025						\$37,000				
Forgets Road	79	Old Penetanguishene Road	1400m E of Old Penetar	1400	6.4	Surface Treated	Rehabilitate	2025						\$173,000				
Third Avenue	80	Assiniboia Street	Davidson Street	100	6.3	Asphalt	Resurface	2025						\$14,000				
Port Severn Road	81	West Service Road	West Limit	100	6.6	Asphalt	Resurface	2025							\$16,000			
Vents Beach Road	82	O'Leary Lane	Bourgeois Beach Road	100	6	Asphalt	Resurface	2025						\$19,000				
Coldwater Road	83	Balsam Avenue	Willow Street	300	6.4	Asphalt	Resurface	2025						\$36,000				
Palmer Street	84	Albin Street	Dodge Drive	300	5.5	Asphalt	Resurface	2025						\$39,000				
Hogg Valley Road	85	Reeves Road	Hill at 4763 Hogg Valley R	900	6.6	Surface Treated	Resurface	2025						\$86,000				
Bay Street	86	Albert Street	Park Street	500	6.4	Asphalt	Resurface	2025							\$80,000			
Second Avenue	87	Alberta Street	Wardell	200	6.3	Asphalt	Resurface W	2025				\$139,000						
Second Avenue	88	Wardell	Talbot Street	475	6.3	Asphalt	Resurface	2025							\$80,000			
Beckett's Sideroad	89	Rosemount Road	Gratrix Road	1200	6.3	Surface Treated	Resurface	2025						\$116,000				
Bergie Crescent	90	Lighthouse Road	Juneau Road	300	5.8	Asphalt	Resurface	2025						\$39,000				
John Dillingno Street	91	Trillium Street	Park Street	400	6.6	Asphalt	Resurface	2025						\$60,000				
Osborne Street	92	HCB/GS Transition	Robins Point Road	700	7	Surface Treated	Resurface	2025						\$114,000				
Armstrong Street	93	Fifth Avenue	Third Avenue	200	6.6	Asphalt	Resurface	2025						\$32,000				
Newton Street	94	Hogg Valley Road	CPR Abandoned	2300	6.5	Surface Treated	Resurface	2026								\$230,000		
Albin Road	95	GS/HCB Transition	Pine Street	600	5.8	Asphalt	Resurface	2025							\$78,000			
Albin Road	96	West Limit	GS/HCB Transition	800	5.8	Surface Treated	Resurface	2025							\$80,000			
Ouids Street	97	Dodge Drive	Sturgeon Bay Road	300	5.6	Asphalt	Resurface	2026								\$33,000		
Coldwater Road	98	Willow Street	Duck Bay Road	200	6.4	Asphalt	Resurface	2026								\$29,000		
George Street	99	West Street	Park Street	700	6.4	Asphalt	Resurface	2026								\$103,000		

Name	#	From	To	Length (m)	Width (m)	Surface Type	Need	RNS Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Quida Street	100	Albin Road	Dodge Drive	300	5.6	Asphalt	Resurface	2026								\$39,000		
Newton Street	101	Granny White Sideroad	Highway 12	1500	7.4	Surface Treated	Resurface	2026								\$248,000		
Bayway Road	102	Duck Bay Road	West Limit	500	6.2	Surface Treated	Resurface	2026								\$69,000		
Gratrix Road	103	Highway 12	Old Coach Road	1000	7	Asphalt	Resurface	2026								\$166,000		
West Service Road	104	Gerhardt Road	Forest Harbour Parkway	700	6.6	Asphalt	Resurface	2026								\$110,000		
West Street	105	George Street	South Limit	400	6.4	Asphalt	Resurface	2026								\$57,000		
King Road	106	Albin Street	Limit	700	5.4	Asphalt	Resurface	2026								\$87,000		
Maskinonge Road	107	Caswell Road	South Limit	700	6.2	Surface Treated	Resurface	2026								\$97,000		
Ogdens Beach Road	108	North Limit	Bayview Avenue	300	6.5	Asphalt	Resurface	2026								\$38,000		
Newton Street	109	CPR Abandoned	Granny White Sideroad	900	6.4	Surface Treated	Resurface	2026								\$85,000		
Juneau Road	110	Hoyle Avenue	Lighthouse Crescent	500	6.4	Asphalt	Resurface	2027									\$64,000	
Triple Bay Road	111	Comber Place	Talbot Street	700	6.5	Asphalt	Rehabilitate	2027								\$175,000		
Veterans Lane	112	Albert Street	William Street	200	6.4	Asphalt	Resurface	2027								\$30,000		
Caswell Road	113	Highway 12	Maskinonge Street	400	6.4	Surface Treated	Resurface	2027								\$60,000		
John Dillingno Street	114	West Street	Trillium Street	300	6.6	Asphalt	Resurface	2027								\$45,000		
Runney Road	115	Elliott Sideroad	Highway 12	1400	6.1	Asphalt	Resurface	2027								\$205,000		
Reeves Road	116	Granny White Sideroad	CPR Abandoned	300	6.1	Asphalt	Resurface	2027								\$35,000		
Ney Avenue	117	Talbot Street	Nottingham Street	400	6.5	Asphalt	Resurface	2027								\$55,000		
Sturgeon Bay Road	118	Highway 12	Quida Street	400	6.5	Asphalt	Resurface	2027								\$56,000		
Anderson Crescent	119	Park Street	McDermitt Trail	700	6.2	Asphalt	Resurface	2027								\$97,000		
Coldwater Road	120	Duck Bay Road	Pine Street	700	6.6	Asphalt	Resurface	2027								\$106,000		
Sturgeon Bay Road	121	Quida Street	Pine Street	300	6.5	Asphalt	Resurface	2027								\$40,000		
Park Street	122	Anderson Court	Richard Street	300	7	Asphalt	Resurface	2027								\$54,000		
Park Street	123	Richard Street	Industrial Road	300	6.8	Asphalt	Resurface	2027								\$50,000		
Park Street	124	Industrial Road	John Dillingno Street	300	6.8	Asphalt	Resurface	2027								\$46,000		
Park Street	125	John Dillingno Street	Todd Lane	400	6.8	Asphalt	Resurface	2027								\$66,000		
Park Street	126	Todd Lane	Highway 12	300	6.8	Asphalt	Resurface	2027								\$42,000		
Mountain Avenue	127	Hazel Street	Elm Street	200	5.8	Asphalt	Resurface	2027								\$20,000		
Eighth Avenue	128	Margaret Street	Camillia Street	100	6.5	Asphalt	Resurface	2027								\$16,000		
Assinibola Street	129	Seventh Avenue	Fourth Avenue	300	6.8	Asphalt	Resurface	2027								\$47,000		
Cherry Street	130	Elm Street	Mountain Avenue	200	5.6	Asphalt	Resurface	2027								\$22,000		
Alberta Street	131	Seventh Ave.	Barnes Avenue	200	6.5	Asphalt	Resurface	2027								\$23,000		
Elizabeth Street	132	Queen Street	South Limit	100	6.2	Asphalt	Resurface	2027								\$14,000		
Dodge Drive	133	Browns Line	Quida Street	300	5.6	Asphalt	Resurface	2027								\$33,000		
Camilla Street	134	Eighth Avenue	Maraget Street	200	6.1	Asphalt	Resurface	2027								\$30,000		
Amanda Street	135	Quida Street	Pine Street	200	5.5	Asphalt	Resurface	2027								\$30,000		
Thirld Avenue	136	Wardell Street	Assinibola Street	200	5.6	Asphalt	Resurface	2028									\$26,000	
Jephson Street	137	West Limit	Alberta Street	200	6.4	Asphalt	Resurface	2028									\$32,000	
Davis Drive	138	Park Street	Bayside Avenue	500	6.2	Asphalt	Resurface	2028								\$48,000		
Palmer Street	139	Dodge Drive	Sturgeon Bay Road	300	5.6	Asphalt	Resurface	2028									\$33,000	
Hearthstone Drive	140	Duffy Drive	West Limit	200	5.7	Asphalt	Resurface	2028									\$26,000	
Newton street	141	Vasey Road	Hogg Valley Road	3100	6.5	Surface Treated	Resurface	2028								\$310,000		
Hogg Valley Road	142	Newton Street	Reeves Road	1300	6.6	Surface Treated	Resurface	2028								\$128,000		
Newton Street	143	Highway 12	William Street	600	6.7	Asphalt	Resurface	2028								\$84,000		
Gratrix Road	144	Old Coach Road	500m N of Fesserton Sideroad	800	7	Asphalt	Resurface	2028								\$125,000		
Gravels Road	145	Hogg Valley Road	Vasey Road	3000	7.2	Surface Treated	Resurface	2028								\$317,000		
Bourgeois Beach Road	146	100 m West of Vents Beach Road	Vents Beach Road	100	6.5	Surface Treated	Resurface	2028									\$11,000	
Duffy Drive	147	Hearthstone Drive	Highway 12	100	6	Asphalt	Resurface	2028								\$14,000		
Industrial Avenue	148	Park Street	East Limit	400	7	Asphalt	Resurface	2028									\$55,000	
Mitchell's Beach Road	149	South Limit	Reeves Road	800	7	Surface Treated	Resurface	2028									\$116,000	
Vents Beach Road	150	Bourgeois Beach Road	Highway 12	200	7	Asphalt	Resurface	2028							\$27,000			
Armstrong Street	151	Midland Avenue	Fifth Avenue	300	6.6	Asphalt	Resurface	2028									\$45,000	
Martha Street	152	William Street	Jephson Street	200	8.3	Asphalt	Resurface	2028								\$39,000		
Total Expenditure				88045					\$1,193,000	\$1,360,000	\$1,495,000	\$1,512,500	\$1,417,500	\$1,834,500	\$1,406,000	\$1,391,000	\$1,460,000	\$1,409,000

Name	#	From	To	Length (m)	Width (m)	Surface Type	Need	RNS Year
Albert Street	29	Richard Street	George Street	500	6.4	Asphalt	Reconstruct	2023
Albert Street	62	John Dillingno Street	South Limit	200	6.6	Asphalt	Resurface	2024
Alberta Street	34	Fifth Avenue	Second Avenue	300	7	Asphalt	Resurface W	2023
Alberta Street	35	Second Avenue	First Avenue	200	7	Asphalt	Resurface W	2023
Alberta Street	131	Seventh Ave.	Barnes Avenue	200	6.5	Asphalt	Resurface	2027
Albin Road	95	GS/HCB Transition	Pine Street	600	5.8	Asphalt	Resurface	2025
Albin Road	96	West Limit	GS/HCB Transition	800	5.8	Surface Treated	Resurface	2025
Alcove Drive	64	Port Severn Road	Limit	500	6.8	Asphalt	Resurface	2024
Amanda Street	135	Ouida Street	Pine Street	200	5.5	Asphalt	Resurface	2027
Anderson Crescent	119	Park Street	McDermitt Trail	700	6.2	Asphalt	Resurface	2027
Armstrong Street	93	Fifth Avenue	Third Avenue	200	6.6	Asphalt	Resurface	2025
Armstrong Street	151	Midland Avenue	Fifth Avenue	300	6.6	Asphalt	Resurface	2028
Ash Street	63	Hazel Street	West Limit	200	5.5	Asphalt	Resurface	2024
Assinibola Street	48	Ninth Avenue ROW	Seventh Avenue	300	6.4	Asphalt	Resurface	2023
Assinibola Street	129	Seventh Avenue	Fourth Avenue	300	6.8	Asphalt	Resurface	2027
Athabaska Street	50	Seventh Avenue	Barnes	200	6.2	Asphalt	Resurface W	2023
Bannister Street	1	Vasey Road	South Limit	200	5.2	ST to Asphalt	Reconstruct	2018
Barnes Avenue	44	Athabaska Street	Alberta Street	200	6	Asphalt	Resurface W	2023
Barnes Avenue	45	Alberta Street	Hayes Street	100	6	Asphalt	Resurface W	2023
Barnes Avenue	57	Arpin Street	Athabaska Street	200	6	Asphalt	Resurface W	2024
Bay Street	51	West Street	Albert Street	200	6	Asphalt	Resurface	2023
Bay Street	86	Albert Street	Park Street	500	6.4	Asphalt	Resurface	2025
Bayway Road	102	Duck Bay Road	West Limit	500	6.2	Surface Treated	Resurface	2026
Beckett's Sideroad	89	Rosemount Road	Gratrix Road	1200	6.3	Surface Treated	Resurface	2025
Bell Street	42	First Avenue	West Limit	200	6.2	Asphalt	Resurface W	2023
Bergie Crescent	90	Lighthouse Road	Juneau Road	300	5.8	Asphalt	Resurface	2025
Bourgeois Beach Road	146	100 m West of Vents Beach Road	Vents Beach Road	100	6.5	Surface Treated	Resurface	2028
Browns Line	52	North Limit	South Limit	300	5.3	Asphalt	Resurface	2023
Camilla Street	134	Eighth Avenue	Maraget Street	200	6.1	Asphalt	Resurface	2027
Caswell Road	113	Highway 12	Maskinonge Street	400	6.4	Surface Treated	Resurface	2027
Cherry Street	130	Elm Street	Mountain Avenue	200	5.6	Asphalt	Resurface	2027
Coldwater Road	83	Balsam Avenue	Willow Street	300	6.4	Asphalt	Resurface	2025
Coldwater Road	98	Willow Street	Duck Bay Road	200	6.4	Asphalt	Resurface	2026
Coldwater Road	120	Duck Bay Road	Pine Street	700	6.6	Asphalt	Resurface	2027
Davidson Street	9	Fourth Avenue	Third Avenue	100	5.6	Asphalt	Resurface	2020
Davis Drive	138	Park Street	Bayside Avenue	500	6.2	Asphalt	Resurface	2028
Dodge Drive	133	Browns Line	Ouida Street	300	5.6	Asphalt	Resurface	2027
Duck Bay Road	10	Meadows Avenue	North Limit	500	6.2	Surface Treated	Resurface	2020
Duck Bay Road	32	Coldwater Road	Quarry Road	1100	7	Asphalt	Rehabilitate	2023
Duffy Drive	147	Hearthstone Drive	Highway 12	100	6	Asphalt	Resurface	2028
Ebenezer Side Road	16	Old Penetanguishene Road	Wood Road	2300	6.8	Surface Treated	Resurface	2020
Ebenezer Side Road	72	Wood Road	Ron Jones Road	1000	6.7	Surface Treated	Resurface	2024
Eighth Avenue	128	Margaret Street	Camilla Street	100	6.5	Asphalt	Resurface	2027
Elizabeth Street	132	Queen Street	South Limit	100	6.2	Asphalt	Resurface	2027
Elliott Side Road	31	Ron Jones Road	Old Fort Road	1500	6.4	Surface Treated	Rehabilitate	2023
Elliott Side Road	61	Old Fort Road	Rumney Road	1400	6.6	Surface Treated	Resurface	2024
Elliott Side Road	73	Wood Road	Ron Jones Road	1100	6.5	Surface Treated	Resurface	2025
Elm Street	36	Mountain Avenue	Coldwater Road	200	6.6	Asphalt	Resurface	2023
Elm Street	39	Pine Street	Mountain Avenue	400	6.3	Asphalt	Resurface	2023

Name	#	From	To	Length (m)	Width (m)	Surface Type	Need	RNS Year
Fifth Avenue	13	Arpin Street	Hayes	500	5.5	Asphalt	Rehabilitate W	2020
First Avenue	8	Woodlands Avenue	Arpin Street	900	7	Asphalt	Reconstruct	2020
Florence Street	49	St. Mary Crescent	Jephson Street	100	6.2	Asphalt	Resurface	2023
Forest Harbour Parkway	74	West 91 FHP	Duck Bay Road	900	6.2	Surface Treated	Resurface	2025
Forgets Road	23	1400m E of Old Penetanguishene Road	300m W of Wood Road	600	5.2	Gravel to ST	Rehabilitate	2022
Forgets Road	78	300m W of Wood Road	Wood Road	300	6.4	Surface Treated	Rehabilitate	2025
Forgets Road	79	Old Penetanguishene Road	1400m E of Old Penetan	1400	6.4	Surface Treated	Rehabilitate	2025
Fourth Avenue	53	Alberta Street	Hayes Street	100	6.2	Asphalt	Resurface	2023
Franklin	54	Seventh	Barnes	200	7.5	Asphalt	Resurface W	N/A
George Street	99	West Street	Park Street	700	6.4	Asphalt	Resurface	2026
Gervais Road	145	Hogg Valley Road	Vasey Road	3000	7.2	Surface Treated	Resurface	2028
Glacier Trail	76	Hilltop Crescent	North Limit	400	6.5	Asphalt	Resurface	2025
Gouett Street	47	Forest Harbour Parkway	West Limit	300	5.6	Surface Treated	Resurface	2023
Gratrix Road	6	500m N of Fesserton SR ROW	Vasey Road	3500	6.6	Surface Treated	Rehabilitate	2019
Gratrix Road	103	Highway 12	Old Coach Road	1000	7	Asphalt	Resurface	2026
Gratrix Road	144	Old Coach Road	500m N of Fesserton Sider	800	7	Asphalt	Resurface	2028
Hayes	12	Fourth	Fifth	100	6.5	Asphalt	Resurface W	N/A
Hearthstone Drive	140	Duffy Drive	West Limit	200	5.7	Asphalt	Resurface	2028
Hogg Valley Road	4	Ron Jones Road	Old Fort Road	1500	6.6	Surface Treated	Resurface	2018
Hogg Valley Road	7	Rumney Road	Old Fort Road	1300	6.7	Surface Treated	Resurface	2020
Hogg Valley Road	15	Gervais Road	Newton Street	1500	6.4	Surface Treated	Resurface	2020
Hogg Valley Road	85	Reeves Road	Hill at 4763 Hogg Valley Rd	900	6.6	Surface Treated	Resurface	2025
Hogg Valley Road	142	Newton Street	Reeves Road	1300	6.6	Surface Treated	Resurface	2028
Industrial Avenue	148	Park Street	East Limit	400	7	Asphalt	Resurface	2028
Jephson Street	137	West Limit	Alberta Street	200	6.4	Asphalt	Resurface	2028
John Dillingno Street	91	Trillium Street	Park Street	400	6.6	Asphalt	Resurface	2025
John Dillingno Street	114	West Street	Trillium Street	300	6.6	Asphalt	Resurface	2027
Juneau Road	110	Hoyt Avenue	Lighthouse Crescent	500	6.4	Asphalt	Resurface	2027
King Road	106	Albin Street	Limit	700	5.4	Asphalt	Resurface	2026
Lumber Road	22	Ellen Street	Victoria Street	400	6.2	Asphalt	Rehabilitate	2022
Martha Street	152	William Street	Jephson Street	200	8.3	Asphalt	Resurface	2028
Maskinonge Road	107	Caswell Road	South Limit	700	6.2	Surface Treated	Resurface	2026
McDermitt Trail	20	Anderson Crescent	Anderson Crescent	500	6.8	Asphalt	Resurface	2022
McMann Sideroad	37	Wood Road	Ron Jones Road	1000	6.4	Surface Treated	Resurface	2023
McPhee	55	Seventh	Barnes	200	7.5	Asphalt	Resurface W	N/A
Midland Avenue	77	North Limit	Talbot Street	100	6.4	Asphalt	Resurface	2025
Mitchell's Beach Road	149	South Limit	Reeves Road	800	7	Surface Treated	Resurface	2028
Mountain Avenue	46	Elm Street	Cherry Street	500	5.8	Asphalt	Resurface	2023
Mountain Avenue	127	Hazel Street	Elm Street	200	5.8	Asphalt	Resurface	2027
Neillson Road	70	Gervais Road	West Limit	400	6.4	Surface Treated	Resurface	2024
Newton Street	94	Hogg Valley Road	CPR Abandoned	2300	6.5	Surface Treated	Resurface	2026
Newton Street	101	Granny White Sideroad	Highway 12	1500	7.4	Surface Treated	Resurface	2026
Newton Street	109	CPR Abandoned	Granny White Sideroad	900	6.4	Surface Treated	Resurface	2026
Newton street	141	Vasey Road	Hogg Valley Road	3100	6.5	Surface Treated	Resurface	2028
Newton Street	143	Highway 12	William Street	600	6.7	Asphalt	Resurface	2028
Ney Avenue	117	Talbot Street	Nottingham Street	400	6.5	Asphalt	Resurface	2027
Ninth Avenue	21	Assiniboia Street	Talbot Street	300	6.5	Asphalt	Rehabilitate W	2022
Ninth Avenue	40	North Limit	Assiniboia Street	200	6.5	Asphalt	Resurface W	2023
Ogdens Beach Road	108	North Limit	Bayview Avenue	300	6.5	Asphalt	Resurface	2026
Old Penetanguishene Road	71	Ebenezer Sideroad	Highway 93	400	6.3	Surface Treated	Resurface	2024

Name	#	From	To	Length (m)	Width (m)	Surface Type	Need	RNS Year
O'Leary Lane	19	140m west of Vents Beach Road	Vents Beach Road	140	5.5	Asphalt	Rehabilitate	2022
O'Leary Lane	41	Vents Beach Road	East Limit	130	6.3	Asphalt	Resurface	2023
Osborne Street	17	94 Osborne Street	HCB/GS Transition	300	6.6	Asphalt	Adequate	2021
Osborne Street	92	HCB/GS Transition	Robins Point Road	700	7	Surface Treated	Resurface	2025
Ouida Street	97	Dodge Drive	Sturgeon Bay Road	300	5.6	Asphalt	Resurface	2026
Ouida Street	100	Albin Road	Dodge Drive	300	5.6	Asphalt	Resurface	2026
Palmer Street	84	Albin Street	Dodge Drive	300	5.5	Asphalt	Resurface	2025
Palmer Street	139	Dodge Drive	Sturgeon Bay Road	300	5.6	Asphalt	Resurface	2028
Park Street	122	Anderson Court	Richard Street	300	7	Asphalt	Resurface	2027
Park Street	123	Richard Street	Industrial Road	300	6.8	Asphalt	Resurface	2027
Park Street	124	Industrial Road	John Dillingno Street	300	6.8	Asphalt	Resurface	2027
Park Street	125	John Dillingno Street	Todd Lane	400	6.8	Asphalt	Resurface	2027
Park Street	126	Todd Lane	Highway 12	300	6.8	Asphalt	Resurface	2027
Percy Street	56	North Limit	Dodge Drive	300	5.8	Asphalt	Resurface	2024
Percy Street	69	Dodge Drive	Sturgeon Bay Road	300	5.8	Asphalt	Resurface	2024
Port Severn Road	81	West Service Road	West Limit	100	6.6	Asphalt	Resurface	2025
Quarry Road	18	Duck Bay Road	East Limit	800	6.5	Asphalt	Reconstruct	2022
Reeves Road	116	Granny White Sideroad	CPR Abandoned	300	6.1	Asphalt	Resurface	2027
Ron Jones Road	2	Ebenezer Sideroad	400m South	400	ST to Asphalt		Rehabilitate	2018
Ron Jones Road	5	200m N of Hogg Valley Road	McMann	1250	6.6	Surface Treated	Resurface	2018
Rope Boulevard	66	West Service Road	Booth Road	300	6.4	Asphalt	Resurface	2024
Rope Boulevard	67	Booth Road	Oak Road	500	6.4	Asphalt	Resurface	2024
Rumney Road	25	Elliott Sideroad	1850m South	1850	6.6	Surface Treated	Rehabilitate	2022
Rumney Road	26	Hogg Valley Road	850m North	850	6.6	Surface Treated	Rehabilitate	2022
Rumney Road	115	Elliott Sideroad	Highway 12	1400	6.1	Asphalt	Resurface	2027
Sallows Drive	59	Lumsden Street	Bernard Avenue	400	6.3	Surface Treated	Resurface	2024
Sallows Drive	60	Bernard Avenue	Casswell Drive	300	6.3	Surface Treated	Resurface	2024
Sandhill Road	65	Old Coach Road	Vasey Road	500	6.5	Asphalt	Resurface	2024
Second Avenue	87	Alberta Street	Wardell	200	6.3	Asphalt	Resurface W	2025
Second Avenue	88	Wardell	Talbot Street	475	6.3	Asphalt	Resurface	2025
Seventh Avenue	27	Athabaska Street	Alberta Street	200	6.2	Asphalt	Rehabilitate W	2022
Seventh Avenue	68	Arpin Street	Athabaska Street	200	6.2	Asphalt	Resurface W	2024
St. Mary's Crescent	43	Florence Street	West Limit	200	6.2	Asphalt	Resurface	2023
Sturgeon Bay Road	118	Highway 12	Ouida Street	400	6.5	Asphalt	Resurface	2027
Sturgeon Bay Road	121	Ouida Street	Pine Street	300	6.5	Asphalt	Resurface	2027
Tanners Road	58	Lawson Lane	Highway 12	400	6.3	Surface Treated	Resurface	2024
Third Avenue	80	Assiniboia Street	Davidson Street	100	6.3	Asphalt	Resurface	2025
Third Avenue	136	Wardell Street	Assiniboia Street	200	5.6	Asphalt	Resurface	2028
Traux Lane	3	Vasey Road	North Limit	200	5.2	ST to Asphalt	Reconstruct	2018
Triple Bay Road	14	North Limit	Comber Place	2000	6.5	Asphalt	Reconstruct	2021
Triple Bay Road	111	Comber Place	Talbot Street	700	6.5	Asphalt	Rehabilitate	2027
Vents Beach Road	82	O'Leary Lane	Bourgeois Beach Road	100	6	Asphalt	Resurface	2025
Vents Beach Road	150	Bourgeois Beach Road	Highway 12	200	7	Asphalt	Resurface	2028
Veterans Lane	112	Albert Street	William Street	200	6.4	Asphalt	Resurface	2027
Wardell Street	38	Fourth Avenue	First Avenue	400	6	Asphalt	Resurface	2023
West Service Road	28	Forest Harbour Parkway	Quarry Road	2600	6.6	Asphalt	Rehabilitate	2022
West Service Road	30	North Limit	Gerhardt Road	700	6.6	Asphalt	Rehabilitate	2023
West Service Road	104	Gerhardt Road	Forest Harbour Parkway	700	6.6	Asphalt	Resurface	2026
West Street	105	George Street	South Limit	400	6.4	Asphalt	Resurface	2026
Willow Street	33	Mountain Avenue	Coldwater Road	200	8	Asphalt	Resurface	2023
Winfield Drive	75	William Street	North Limit	200	6.2	Asphalt	Resurface	2025
Wood Road	11	1350 m N of McMann SR	Ebenezer Sideroad	700	5.6	Surface Treated	Resurface	2020
Wood Road	24	Forgets	1050m South	1050	6.5	Gravel to ST	Resurface	N/A
Total Expenditure				88045				



Tay Township

2019 Budget Request

Hogg Valley - Ron Jones to Old Fort																				
Budget Type	Capital																			
Department	Public Works																			
Division	Roads																			
Prepared by	Peter Dance																			
Approved by	Peter Dance																			
Department Priority	A																			
Request Summary	The RNS included this section for 2018.																			
Service Level Impact	Maintain																			
Expected Useful Life																				
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>Total</td> </tr> <tr> <td>176,000</td> <td>0</td> </tr> <tr> <td>176,000</td> <td></td> </tr> </tbody> </table>		Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	Total	176,000	0	176,000	
Expenses	Revenue																			
Materials	Grants																			
Consultants	Reserve																			
Equipment	Development																			
Legal	Utility																			
Other	Other																			
Total	Total																			
176,000	0																			
176,000																				
	Tax Levy / Rate Impact	\$176,000																		
Future Year Budget																				
Cost-Benefit Analysis and Other Financial Considerations																				
Administrative Recommendation																				



Tay Township

2019 Budget Request

Ron Jones Road - 200m N of Hogg Valley to McMann		
Budget Type	Capital	
Department	Public Works	
Division	Roads	
Prepared by	Peter Dance	
Approved by	Peter Dance	
Department Priority	A	
Request Summary	The RNS had included this section as a 2018 project.	
Service Level Impact	Maintain	
Expected Useful Life		
Current Year Budget	Expenses Materials Consultants Equipment Legal Other 147,000 Total 147,000	Revenue Grants Reserve Development Utility Other Total 0
	Tax Levy / Rate Impact \$147,000	
Future Year Budget		
Cost-Benefit Analysis and Other Financial Considerations		
Administrative Recommendation		



Tay Township

2019 Budget Request

Gratrix - Vasey to 0.5km N of the Fesserton SR ROW

Budget Type	Capital														
Department	Public Works														
Division	Roads														
Prepared by	Peter Dance														
Approved by	Peter Dance														
Department Priority	A														
Request Summary	The RNS had omitted 500m of Gratrix that is surface treatment. The LTP has added this to the other surface treatment section and amended the limits description and the distance (now 3500m). The asphalt description from the RNS is incorrect. The RNS recommendation of Asphalt Reconstruction of 3000m had a cost of \$1,849,000. Asphalt reconstruction would be appropriate if this road section is to service the pits without load restriction. However if the pit traffic is to go to Highway 12, full reconstruction is not needed. In addition, surface treatment would be a suitable surface. The RNS notes that a gravel surface would be tolerable. Some parts could be resurfaced while others would need rehabilitation (to include spot base repair and drainage). The noted costing is for a rehabilitation project with surface treatment. If asphalt is used instead of surface treatment the budget should be increased by \$70,000 (the load restriction would not be lifted).														
Service Level Impact	Maintain														
Expected Useful Life															
Current Year Budget	<table> <tr> <th>Expenses</th><th>Revenue</th></tr> <tr> <td>Materials</td><td>Grants</td></tr> <tr> <td>Consultants</td><td>Reserve</td></tr> <tr> <td>Equipment</td><td>Development</td></tr> <tr> <td>Legal</td><td>Utility</td></tr> <tr> <td>Other</td><td>Other</td></tr> <tr> <td>Total</td><td>Total</td></tr> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	Total
Expenses	Revenue														
Materials	Grants														
Consultants	Reserve														
Equipment	Development														
Legal	Utility														
Other	Other														
Total	Total														
	<table> <tr> <td>600,000</td><td>0</td></tr> <tr> <td>600,000</td><td></td></tr> </table>	600,000	0	600,000											
600,000	0														
600,000															
	Tax Levy / Rate Impact \$600,000														
Future Year Budget															
Cost-Benefit Analysis and Other Financial Considerations															
Administrative Recommendation															
At the September 26, 2018 Council meeting, Council accepted the 2019-2028 Long Term Plan, as amended. Amendments to the Plan included reducing the scope of work required on Gratrix Road from a reconstruct to a rehabilitate. The resulting 2019 & 2020 remaining budget funds (TBD) is included as "Unallocated" in the amended Long Term Plan. The balance of 2019 Road Program is TBD.															



Tay Township

2019 and 2022 Budget Request

Rumney Road - Hogg Valley to Elliott

Budget Type	Capital														
Department	Public Works														
Division	Roads														
Prepared by	Peter Dance														
Approved by	Peter Dance														
Department Priority	A														
Request Summary	This section is in the RNS as a 2022 project as a resurface project for the existing surface treatment. It is noted that the hill is currently paved with asphalt. The proposed work does not include the hill. The section from Elliott to the hill is in worse condition and road section was the subject of a presentation to Council.														
	1850 m Elliott to Hill \$270,000; 400 m paved hill; 850 m Hogg Valley to Hill \$125,000														
Service Level Impact	Maintain														
Expected Useful Life															
Current Year Budget	<table> <tr> <th>Expenses</th><th>Revenue</th></tr> <tr> <td>Materials</td><td>Grants</td></tr> <tr> <td>Consultants</td><td>Reserve</td></tr> <tr> <td>Equipment</td><td>Development</td></tr> <tr> <td>Legal</td><td>Utility</td></tr> <tr> <td>Other</td><td>270,000 Other</td></tr> <tr> <td>Total</td><td>270,000 Total</td></tr> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	270,000 Other	Total	270,000 Total
Expenses	Revenue														
Materials	Grants														
Consultants	Reserve														
Equipment	Development														
Legal	Utility														
Other	270,000 Other														
Total	270,000 Total														
	0														
	Tax Levy / Rate Impact \$270,000														
Future Year Budget	2022 - \$125,000														
Cost-Benefit Analysis and Other Financial Considerations															
Administrative Recommendation															



Tay Township

2020 Budget Request

Bannister - Vasey to South Limit																														
Budget Type	Capital																													
Department	Public Works																													
Division	Roads																													
Prepared by	Peter Dance																													
Approved by	Peter Dance																													
Department Priority	A																													
Request Summary	<p>The RNS included this as a 'reconstruct, now' road in the 2018 group. Rehabilitation rather than full reconstruction may be appropriate pending base investigation. Due to proximity, this project should be completed at the same time as Truax. The high frequency of turning movements on Truax indicate that an asphalt surface is preferred.</p>																													
Service Level Impact	Maintain																													
Expected Useful Life																														
Current Year Budget	<table border="1"> <thead> <tr> <th colspan="2">Expenses</th> <th colspan="2">Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td></td> <td>Grants</td> <td></td> </tr> <tr> <td>Consultants</td> <td></td> <td>Reserve</td> <td></td> </tr> <tr> <td>Equipment</td> <td></td> <td>Development</td> <td></td> </tr> <tr> <td>Legal</td> <td></td> <td>Utility</td> <td></td> </tr> <tr> <td>Other</td> <td>67,000</td> <td>Other</td> <td></td> </tr> <tr> <td>Total</td> <td>67,000</td> <td>Total</td> <td>0</td> </tr> </tbody> </table>		Expenses		Revenue		Materials		Grants		Consultants		Reserve		Equipment		Development		Legal		Utility		Other	67,000	Other		Total	67,000	Total	0
Expenses		Revenue																												
Materials		Grants																												
Consultants		Reserve																												
Equipment		Development																												
Legal		Utility																												
Other	67,000	Other																												
Total	67,000	Total	0																											
	Tax Levy / Rate Impact \$67,000																													
Future Year Budget																														
Cost-Benefit Analysis and Other Financial Considerations																														
Administrative Recommendation																														

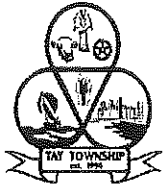


Tay Township

2020 Budget Request

Ron Jones Road - Ebenezer to 400 m South

Budget Type	Capital														
Department	Public Works														
Division	Roads														
Prepared by	Peter Dance														
Approved by	Peter Dance														
Department Priority	A														
Request Summary	The RNS had included the full 1000m length of this section from Ebenezer to Hogg Valley as surface treatment, to be resurfaced at a cost of \$99,000 in 2018. From north to south it is surface treatment hill (400m), asphalt hill (400m) and surface treatment (200m). The asphalt section appears to be in good condition. The two surface treatment sections require work. We had tendered the northern 400m section with an earlier asphalt tender but did not have the funds to complete the work. It is recommended that this section be upgraded to asphalt. The work will include gutter swales and spillways, some drainage work. The remaining 200m surface treatment section will be included with the surface treatment section from Hogg Valley to McMann.														
Service Level Impact	Maintain														
Expected Useful Life															
Current Year Budget	<table> <tr> <th>Expenses</th><th>Revenue</th></tr> <tr> <td>Materials</td><td>Grants</td></tr> <tr> <td>Consultants</td><td>Reserve</td></tr> <tr> <td>Equipment</td><td>Development</td></tr> <tr> <td>Legal</td><td>Utility</td></tr> <tr> <td>Other</td><td>67,000 Other</td></tr> <tr> <td>Total</td><td>67,000 Total</td></tr> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	67,000 Other	Total	67,000 Total
Expenses	Revenue														
Materials	Grants														
Consultants	Reserve														
Equipment	Development														
Legal	Utility														
Other	67,000 Other														
Total	67,000 Total														
	0														
	Tax Levy / Rate Impact \$67,000														
Future Year Budget															
Cost-Benefit Analysis and Other Financial Considerations	Tendered price in 2016 was \$60,000.														
Administrative Recommendation															



Tay Township

2020 Budget Request

Truax - Vasey to North Limit																						
Budget Type	Capital																					
Department	Public Works																					
Division	Roads																					
Prepared by	Peter Dance																					
Approved by	Peter Dance																					
Department Priority	A																					
Request Summary	<p>The RNS included this as a 'reconstruct, now' road for the 2018 group. Rehabilitation rather than full reconstruction may be appropriate pending base investigation. Due to proximity, this project should be completed at the same time as Bannister. The high frequency of turning movements on Truax indicate that an asphalt surface is preferred.</p>																					
Service Level Impact	Maintain																					
Expected Useful Life																						
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>Total</td> </tr> <tr> <td></td> <td>67,000</td> </tr> <tr> <td></td> <td>67,000</td> </tr> <tr> <td></td> <td>0</td> </tr> </tbody> </table>		Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	Total		67,000		67,000		0
Expenses	Revenue																					
Materials	Grants																					
Consultants	Reserve																					
Equipment	Development																					
Legal	Utility																					
Other	Other																					
Total	Total																					
	67,000																					
	67,000																					
	0																					
	Tax Levy / Rate Impact \$67,000																					
Future Year Budget																						
Cost-Benefit Analysis and Other Financial Considerations																						
Administrative Recommendation																						



Tay Township

2020 Budget Request

Duck Bay Road - Meadows to North Limit

Budget Type	Capital																		
Department	Public Works																		
Division	Roads																		
Prepared by	Peter Dance																		
Approved by	Peter Dance																		
Department Priority	A																		
Request Summary	The RNS had included this section as a resurface project in 2020 for \$95,000. Council received a deputation on this road section.																		
Service Level Impact	Maintain																		
Expected Useful Life																			
Current Year Budget	<table border="0"> <tr> <td>Expenses</td> <td>Revenue</td> </tr> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>Total</td> </tr> <tr> <td>59,000</td> <td>0</td> </tr> <tr> <td>59,000</td> <td></td> </tr> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	Total	59,000	0	59,000	
Expenses	Revenue																		
Materials	Grants																		
Consultants	Reserve																		
Equipment	Development																		
Legal	Utility																		
Other	Other																		
Total	Total																		
59,000	0																		
59,000																			
	Tax Levy / Rate Impact \$59,000																		
Future Year Budget																			
Cost-Benefit Analysis and Other Financial Considerations																			
Administrative Recommendation																			



Tay Township

2020 and 2022 Budget Request

Water and Road Project																									
Budget Type	Capital																								
Department	Public Works																								
Division	Roads																								
Prepared by	Peter Dance																								
Approved by	Peter Dance																								
Department Priority	A																								
Request Summary	<p>The 2019 LTP and budget included a \$50,000 allowance for design of the watermain project for construction in 2020 (and 2022). The program follows the 2019 LTP with the exception of substituting a section of Fifth instead of Ninth. The current program addresses our biggest area of failures and water quality complaints by removing the last of the cast iron pipe from the lower section of the Port McNicoll distribution system. Watermain will be added from Keewatin to First to improve the distribution system network. This sheet provides road cost only, based on the 2017 Alberta project.</p>																								
	2020 Fifth - Hayes to Arpin																								
	2020 Hayes - Fifth to Fourth																								
	2022 Alberta - Fifth to First																								
	2022 Bell - First to West Limit																								
	2022 Second - Alberta to Wardell																								
Service Level Impact	Maintain																								
Expected Useful Life																									
Current Year Budget	<table border="0"> <thead> <tr> <th colspan="2">Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td></td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td></td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td></td> <td>Development</td> </tr> <tr> <td>Legal</td> <td></td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>417,000</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>417,000</td> <td>Total</td> </tr> <tr> <td></td> <td></td> <td>0</td> </tr> </tbody> </table>	Expenses		Revenue	Materials		Grants	Consultants		Reserve	Equipment		Development	Legal		Utility	Other	417,000	Other	Total	417,000	Total			0
Expenses		Revenue																							
Materials		Grants																							
Consultants		Reserve																							
Equipment		Development																							
Legal		Utility																							
Other	417,000	Other																							
Total	417,000	Total																							
		0																							
	Tax Levy / Rate Impact \$417,000																								
Future Year Budget	2022 - \$625,000																								
Cost-Benefit Analysis and Other Financial Considerations																									
Administrative Recommendation																									

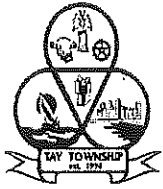


Tay Township

2020 Budget Request

Fifth - Arpin to Hayes

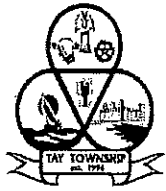
Budget Type	Capital																												
Department	Public Works																												
Division	Roads																												
Prepared by	Peter Dance																												
Approved by	Peter Dance																												
Department Priority	A																												
Request Summary	The RNS included this section in 2020. The south limit has been extended from Alberta to Hayes to correspond to the watermain replacement program. The costing is for the road portion of a combined water/road project. It is noted that sewer from Hayes to Alberta could be added to this project at the cost of the property owners to enable development.																												
Service Level Impact	Maintain																												
Expected Useful Life																													
Current Year Budget	<table border="0"> <thead> <tr> <th colspan="2">Expenses</th> <th colspan="2">Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td></td> <td>Grants</td> <td></td> </tr> <tr> <td>Consultants</td> <td></td> <td>Reserve</td> <td></td> </tr> <tr> <td>Equipment</td> <td></td> <td>Development</td> <td></td> </tr> <tr> <td>Legal</td> <td></td> <td>Utility</td> <td></td> </tr> <tr> <td>Other</td> <td>347,500</td> <td>Other</td> <td></td> </tr> <tr> <td>Total</td> <td>347,500</td> <td>Total</td> <td>0</td> </tr> </tbody> </table>	Expenses		Revenue		Materials		Grants		Consultants		Reserve		Equipment		Development		Legal		Utility		Other	347,500	Other		Total	347,500	Total	0
Expenses		Revenue																											
Materials		Grants																											
Consultants		Reserve																											
Equipment		Development																											
Legal		Utility																											
Other	347,500	Other																											
Total	347,500	Total	0																										
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Tax Levy / Rate Impact		\$347,500																											
Future Year Budget																													
Cost-Benefit Analysis and Other Financial Considerations																													
Administrative Recommendation																													



Tay Township

2021 and 2027 Budget Request

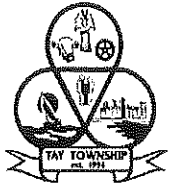
Triple Bay Road - Talbot to North Limit																						
Budget Type	Capital																					
Department	Public Works																					
Division	Roads																					
Prepared by	Peter Dance																					
Approved by	Peter Dance																					
Department Priority	A																					
Request Summary	The RNS and LTP have this road in two sections. The section north of Comber Place is proposed as a asphalt reconstruction project in 2021 at a cost of \$1,233,000. The section from Talbot to Comber Place is scheduled as an asphalt resurface in 2027. This road has been brought to the attention of Council by concerned members of the public.																					
Service Level Impact	Maintain																					
Expected Useful Life																						
Current Year Budget	<table border="0"> <thead> <tr> <th colspan="2">Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td></td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td></td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td></td> <td>Development</td> </tr> <tr> <td>Legal</td> <td></td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>670,000</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>670,000</td> <td>Total 0</td> </tr> </tbody> </table>	Expenses		Revenue	Materials		Grants	Consultants		Reserve	Equipment		Development	Legal		Utility	Other	670,000	Other	Total	670,000	Total 0
Expenses		Revenue																				
Materials		Grants																				
Consultants		Reserve																				
Equipment		Development																				
Legal		Utility																				
Other	670,000	Other																				
Total	670,000	Total 0																				
	<table border="0"> <tr> <td>Tax Levy / Rate Impact</td> <td>\$670,000</td> </tr> </table>	Tax Levy / Rate Impact	\$670,000																			
Tax Levy / Rate Impact	\$670,000																					
Future Year Budget	2027 - \$175,000																					
Cost-Benefit Analysis and Other Financial Considerations																						
Administrative Recommendation																						



Tay Township

2022 and 2025 Budget Request

Forgets - Old Penetanguishene to Wood																									
Budget Type	Capital																								
Department	Public Works																								
Division	Roads																								
Prepared by	Peter Dance																								
Approved by	Peter Dance																								
Department Priority	A																								
Request Summary	The RNS included the 600 m gravel section as a resurface project in 2022 the remaining 1700 m was recommended for 2025. The 600 m gravel section should be returned to surface treatment as long as the drainage issues are addressed at the same time.																								
Service Level Impact	Maintain																								
Expected Useful Life																									
Current Year Budget	<table border="0"> <thead> <tr> <th colspan="2">Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td></td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td></td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td></td> <td>Development</td> </tr> <tr> <td>Legal</td> <td></td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>105,000</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>105,000</td> <td>Total 0</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact</td> <td>\$105,000</td> </tr> </tbody> </table>	Expenses		Revenue	Materials		Grants	Consultants		Reserve	Equipment		Development	Legal		Utility	Other	105,000	Other	Total	105,000	Total 0	Tax Levy / Rate Impact		\$105,000
Expenses		Revenue																							
Materials		Grants																							
Consultants		Reserve																							
Equipment		Development																							
Legal		Utility																							
Other	105,000	Other																							
Total	105,000	Total 0																							
Tax Levy / Rate Impact		\$105,000																							
Future Year Budget	2025 - \$210,000																								
Cost-Benefit Analysis and Other Financial Considerations																									
Administrative Recommendation																									



Tay Township

2022 Budget Request

Wood - Forgets to 1050 m South

Budget Type	Capital																		
Department	Public Works																		
Division	Roads																		
Prepared by	Peter Dance																		
Approved by	Peter Dance																		
Department Priority	A																		
Request Summary	<p>This section has always been a gravel road. It was reconstructed in 2014 at the time of the solar farm project. It has functioned well. It is proposed to convert this to surface treatment. In addition to the improvement in ride. This will reduce the life-cycle cost. Consideration will be given to including the 300 m on Elliott and the 300 m section on Forgets (at added cost).</p>																		
Service Level Impact	Maintain																		
Expected Useful Life																			
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>Total</td> </tr> <tr> <td>117,000</td> <td>0</td> </tr> <tr> <td>117,000</td> <td></td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	Total	117,000	0	117,000	
Expenses	Revenue																		
Materials	Grants																		
Consultants	Reserve																		
Equipment	Development																		
Legal	Utility																		
Other	Other																		
Total	Total																		
117,000	0																		
117,000																			
	<table border="1"> <tr> <td>Tax Levy / Rate Impact</td> <td>\$117,000</td> </tr> </table>	Tax Levy / Rate Impact	\$117,000																
Tax Levy / Rate Impact	\$117,000																		
Future Year Budget																			
Cost-Benefit Analysis and Other Financial Considerations																			
Administrative Recommendation																			



Tay Township

2022 and 2025 Budget Request

Elliott - Wood to Ron Jones

Budget Type	Capital														
Department	Public Works														
Division	Roads														
Prepared by	Peter Dance														
Approved by	Peter Dance														
Department Priority	A														
Request Summary	There are some sections of surface treated roads that have been returned to gravel due to extremely poor condition. Generally, these sections are the result of drainage or base problems. This results in operational concerns (grading and winter control) as well as having an unexpected surface change in the road for drivers. Most of these sections are included with other projects scheduled for the next year or two. On Elliott there is a 300 m section from Wood easterly that was surface treatment but was returned to gravel road. The 2020 project addresses this section and related drainage problems. The remaining 800 m can be resurfaced in 2025 as per the RNS.														
Service Level Impact	Maintain														
Expected Useful Life															
Current Year Budget	<table> <tr> <th>Expenses</th><th>Revenue</th></tr> <tr> <td>Materials</td><td>Grants</td></tr> <tr> <td>Consultants</td><td>Reserve</td></tr> <tr> <td>Equipment</td><td>Development</td></tr> <tr> <td>Legal</td><td>Utility</td></tr> <tr> <td>Other</td><td>67,000 Other</td></tr> <tr> <td>Total</td><td>67,000 Total</td></tr> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	67,000 Other	Total	67,000 Total
Expenses	Revenue														
Materials	Grants														
Consultants	Reserve														
Equipment	Development														
Legal	Utility														
Other	67,000 Other														
Total	67,000 Total														
	0														
	Tax Levy / Rate Impact \$67,000														
Future Year Budget	2025 - \$90,000														
Cost-Benefit Analysis and Other Financial Considerations															
Administrative Recommendation															



Tay Township

2023 Budget Request

Albert Street - Richard to George		
Budget Type	Capital	
Department	Public Works	
Division	Roads	
Prepared by	Peter Dance	
Approved by	Peter Dance	
Department Priority	A	
Request Summary	<p>The RNS and LTP have this included as an asphalt reconstruction project. There are sections that will require reconstruction, as well as the potential to just resurface some parts. There is design work almost completed for the section from Jephson to Maple. Drainage and water upgrades are required as part of this project in addition to consideration of sidewalk needs. This budget may be understated if a comprehensive reconstruction is completed.</p>	
Service Level Impact	Maintain	
Expected Useful Life		
Current Year Budget	<p>Expenses</p> <p>Materials</p> <p>Consultants</p> <p>Equipment</p> <p>Legal</p> <p>Other 251,000</p> <p>Total 251,000</p>	<p>Revenue</p> <p>Grants</p> <p>Reserve</p> <p>Development</p> <p>Utility</p> <p>Other</p> <p>Total 0</p>
	Tax Levy / Rate Impact \$251,000	
Future Year Budget		
Cost-Benefit Analysis and Other Financial Considerations		
Administrative Recommendation		



Tay Township

2023 and 2024 Budget Request

Water and Road Project																							
Budget Type	Capital																						
Department	Public Works																						
Division	Roads																						
Prepared by	Peter Dance																						
Approved by	Peter Dance																						
Department Priority	A																						
Request Summary	<p>The 2019 LTP included a 2021 allowance for design of the watermain project for construction in 2022 (realistically 2023 and 2024). The program follows the 2019 LTP with the exception of substituting Ninth for a section of Fifth. This program addresses our second biggest area of failures and water quality complaints by removing the last of the cast and ductile iron pipe from the upper section of the Port McNicoll distribution system. This sheet provides road cost only, based on the 2017 Alberta project.</p>																						
	2023	Ninth -Talbot to Manitoba - decommission local main																					
	2024	Barnes - Arpin to Hayes																					
	2024	Franklin - Seventh to Barnes																					
	2024	McPhee - Seventh to Barnes																					
	2024	Seventh - Alberta to Arpin - water project is Alberta to																					
		McPhee - consider re-lining																					
	2024	Athabasca - Seventh to Barnes - consider re-lining																					
Service Level Impact	Maintain																						
Expected Useful Life																							
Current Year Budget	<table border="0"> <thead> <tr> <th colspan="2">Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td></td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td></td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td></td> <td>Development</td> </tr> <tr> <td>Legal</td> <td></td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>347,500</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>347,500</td> <td>Total</td> </tr> </tbody> </table>		Expenses		Revenue	Materials		Grants	Consultants		Reserve	Equipment		Development	Legal		Utility	Other	347,500	Other	Total	347,500	Total
Expenses		Revenue																					
Materials		Grants																					
Consultants		Reserve																					
Equipment		Development																					
Legal		Utility																					
Other	347,500	Other																					
Total	347,500	Total																					
	Tax Levy / Rate Impact \$347,500																						
Future Year Budget	2024 - \$1,042,500																						
Cost-Benefit Analysis and Other Financial Considerations																							
Administrative Recommendation																							



Tay Township

2025 and 2027 Budget Request

John Dillingno - West To Park

Budget Type	Capital																												
Department	Public Works																												
Division	Roads																												
Prepared by	Peter Dance																												
Approved by	Peter Dance																												
Department Priority	A																												
Request Summary	The RNS and LTP show the section from Park to Trillium in 2025 and the section from Trillium to West in 2027. Both are listed as asphalt resurface. There has been some design completed on these sections. That work was premised on conversion to an urban cross section to address drainage issues. A simple resurface as per the RNS is not recommended. There should at least be some rehabilitation work.																												
Service Level Impact	Maintain																												
Expected Useful Life																													
Current Year Budget	<table border="1"> <thead> <tr> <th colspan="2">Expenses</th> <th colspan="2">Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td></td> <td>Grants</td> <td></td> </tr> <tr> <td>Consultants</td> <td></td> <td>Reserve</td> <td></td> </tr> <tr> <td>Equipment</td> <td></td> <td>Development</td> <td></td> </tr> <tr> <td>Legal</td> <td></td> <td>Utility</td> <td></td> </tr> <tr> <td>Other</td> <td>60,000</td> <td>Other</td> <td></td> </tr> <tr> <td>Total</td> <td>60,000</td> <td>Total</td> <td>0</td> </tr> </tbody> </table>	Expenses		Revenue		Materials		Grants		Consultants		Reserve		Equipment		Development		Legal		Utility		Other	60,000	Other		Total	60,000	Total	0
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Future Year Budget	2027 \$45,000																												
Cost-Benefit Analysis and Other Financial Considerations																													
Administrative Recommendation																													



STAFF REPORT

Department/Function: General Government & Finance

Chair: Councillor Paul Raymond

Meeting Date: January 24, 2019

Report No.: GGF-2019-06

Subject: 2019 Preliminary Operating and Capital Budget

RECOMMENDATION:

That Staff Report No. GGF-2019-06 regarding the Preliminary Operating and Capital Budget be received; and that the following motions be brought forward to the next Council Meeting:

1. Salary administration plan

That the CAO is hereby authorized to implement a ____ percent cost of living increase to the salary administration plan, the volunteer firefighter compensation and council remuneration, effective January 1, 2019.

2. Staff – IT Technician

That a new position of Information Technology Technician be added to the complement effective May 1, 2019.

3. Student Position – Planning Department

That an additional 18 week student position be added to the complement to assist with administrative support in the Planning & Development department.

4. Severn Sound Sustainability Plan Steering Committee

That the 2019 Budget request from Severn Sound Sustainability Plan Steering Committee of \$10,200 be approved.

5. Severn Sound Environmental Association

That the 2019 Budget request from Severn Sound Environmental Association for continuation of the Invasive Species Program of \$7,500 be approved.

6. Heritage Committee – Capital

That the 2019 Budget request of \$14,200 from the Heritage Committee to fund additional signs in 2019 be approved.

RECOMMENDATION CONTINUED:

7. Heritage Committee – Operating

That the request from the Heritage Committee to increase their annual operating budget from \$5,200 to \$_____ be approved.

8. North Simcoe Economic Development Corporation

That the 2019 Budget request from North Simcoe Economic Development Corporation to increase Tay Township's contribution to $\frac{3}{4}$ of 1% of funds raised by general taxation (not including OPP) or approximately \$52,675, be approved.

9. Georgian Bay General Hospital Foundation

That a donation of \$_____ be made to the Georgian Bay General Hospital Foundation in the 2019 to 2022 budget years for capital improvements.

10. Georgian Bay Forever – Phragmites Program

That the request of from Georgian Bay Forever to increase their funding from \$10,000 received in 2018 to \$15,000 for the 2019 budget year, for continuation of the phragmites program be approved.

11. Library Board

That the request for additional funds from the Library Board in the amount of \$35,347 be deferred until the current Board members have had an opportunity to review the budget with the current CEO.

12. Reserve transfer for Capital

That the 2019 Budget be amended to include a reserve transfer designated for future capital improvements in the amount of \$_____ **and further that this transfer become part of the base budget as an annual contribution to reserves.**

13. Fire Department – Spills Trailer

That an amount of \$3,000 be added to the preliminary budget to fund heating and air conditioning in the spills trailer.

14. Capital expenditures

That the total capital expenditures of \$20,110,052 be approved

15. Preliminary Budget Approval

That the preliminary budget be approved and that Staff be given authority to proceed with the Capital program as well as projects and initiatives identified in the operating budget.

INTRODUCTION/BACKGROUND:

The Budget process begins in the summer with the preparation of the Long Term Plan. The 2019 – 2028 Long Term Plan was accepted by Council September 26, 2018. The Long Term Plan (LTP) identifies changes in reserve transfers for equipment and infrastructure, looks at funding, including identifying where grant funding will be used and sets out capital projects that are included in the first draft of the next year's Preliminary Budget. The LTP sheets by department are attached to this report for easy reference.

The 2019 Preliminary Budget process began in the fall with the first draft being presented to the previous Council on October 17, 2018 (Report GGF-2018-54). Council at that time received the report, passing a motion that the report be brought forward to the December 12, 2018 committee meeting along with recommendations on additional items to be included in the 2019 budget shown on Schedule "A". Report GGF-2018-66 was brought forward to the December 12th committee meeting. Report GGF-2018-66 included resolutions for the consideration of all items included on Schedule "A" as well as recommendations for the 2019 water and wastewater rates and adoption of the Preliminary Budget. Discussion in December resulted in the recommendation for the 2019 water and wastewater rates being passed and the balance of the budget being deferred to January giving Council more time for review.

ANALYSIS:

The 2019 Preliminary Operating and Capital Budget report GGF-2018-54 attached, contains information regarding the budget process, significant changes from 2018, as well as the base operating budget sheets (Green) and capital sheets (yellow). Report 2018-66 included an updated Schedule "A" reflecting the actual growth in assessment at 2.36%, previously estimated. The updated Schedule "A" is attached to this report.

The Final Budget will be reviewed in the spring of 2019 prior to setting the tax rates. Adjustments typically are made for significant changes coming out of 2018 year end entries or 2019 budget projections. OMPF funding will also be considered with the Final budget in April as the Province has indicated that there are changes coming to the current allocations.

The Library Board appointed a new CEO in December and has had significant turnover in Board members. It is anticipated that the current Library Board will review their 2019 Proposed Budget with the Library CEO and bring an update to Council in time for the Final Budget in April. It is recommended that the Library Board request for additional funding be included as a placeholder and discussion be deferred until the Final Budget discussions.

FINANCIAL/BUDGET IMPACT:

Adoption of the Preliminary Budget gives staff authority to proceed with projects and expend funds, as well as establishes an approximate impact to the average tax payer. An interactive spreadsheet (Schedule "A") is used during budget discussions to enable Council to see the effect of funding requests if approved.

CONCLUSION:

Staff looks forward to discussions with Council on January 23, 2019 in anticipation of the adoption of the 2019 Preliminary Operating and Capital budget as amended by Council.

Prepared By:

Date:

Joanne Sanders
Treasurer

Reviewed By:

Date:

Robert J. Lamb, CEcD, Ec.D.
Chief Administrative Officer

Attachments: Updated Schedule "A"
Department sheets from the Long Term Plan
Report 2018-54 2019 Preliminary Operating and Capital Budget

SCHEDULE A - 2019 TOTAL BUDGET IMPACT		
	Tax Supported	Council Recommendation
	\$ Increase/ (decrease)	(Recommend/ Not Recommend/ Defer)
Changes included in 1ST Draft of Preliminary Budget:		
Capital Transfer to Reserve	(100,000)	
General Government	49,645	
Protection to Persons & Property	38,907	
Roads & Fleet	105,798	
Parks & Recreation (includes 2018 Municipal Grant to Library)	16,820	
Planning & Development	(31,885)	
	79,285	
Changes Related to Staff Complement & Council Remuneration		
Council & Staff cost of living increase of 2.8% (current complement only) effective Jan 1, 2019	117,225	Defer
New: Information Technology Technician be added to the staff complement with an expected start date May 1, 2018 (including equipment of \$6,000)	53,174	Recommend
New: Planning & Development Administrative Support student position be added for 2019 (18 v	11,700	Recommend
	182,099	
Changes Related to Community Initiatives		
Sustainable Seven Sound budget of \$10,000 be increased to \$10,200 for 2019	200	Recommend
Severn Sound Environmental Association - 2019 Invasive Species Program (position was approved for budget years 2017 & 2018)	7,500	Recommend
Heritage Committee - Funding for additional signs	14,200	Recommend
Heritage Committee - Increase the Operating Budget from \$5,200 to \$10,100	10,100	\$7,200 Recommended (\$2,000 increase)
North Simcoe Economic Development Corporation - from \$35,000 (1/2% of tax rate) to \$52,675 (3/4% of tax rate)	17,675	Recommend
Georgian Bay General Hospital	23,800	Recommend - 4 year commitment
Georgian Bay Forever - Phragmites Program	15,000	Recommend
	88,475	
Changes Related to Service Delivery		
Library Board Municipal Grant be increased from \$360,935 to \$396,282 plus allocated costs of	35,347	Recommend
Transfer to Capital (Future Capital Reserve)	100,000	Recommend
Spills Trailer - Add Heating and Air Conditioning	3,000	Recommend
Outdoor Exercise Equipment		Defer - Report
	138,347	
Increase in Assessment Growth (2.36%)	(202,960)	Revised - Growth report released
Funding from 2018 Surplus (TBD)	(29,700)	
Total 2019 Preliminary Budget as Amended	255,546	
Net Tax Impact %	2.97	

TOWNSHIP OF TAY

SUMMARY - LONG TERM PLAN

	Approved Budget	Forecast			
	2018	2019	2020	2021	2022
General Government	256,510	140,300	80,500	102,000	73,250
Protection to Persons and Property	1,056,124	94,200	361,200	21,200	664,200
Public Works	21,375,723	3,007,067	5,507,210	6,777,604	8,988,889
Culture and Recreation	551,912	294,000	366,500	564,200	335,500
Planning and Dev. Operating	27,000	-	-	-	27,000
TOTAL LONG TERM PLAN	23,267,269	3,535,567	6,315,410	7,465,004	10,088,839
SOURCES OF FINANCING:					
Tax Rate	1,038,832	1,122,957	1,196,985	1,252,993	1,323,042
Grants	11,013,618	1,202,939	857,061	89,350	30,000
Sale of Fixed Asset	-	-	-	-	-
Reserves - Municipal	3,071,854	502,800	1,197,439	569,000	1,248,250
Reserves - Contingency	-	40,000	-	-	-
Reserves - Utility	370,504	(340,039)	977,990	2,379,000	2,072,950
Debt	-	-	73,000	1,500,000	3,000,000
Utility User Rate	-	-	-	-	-
Developer Contributions (DCA)	204,270	386,310	1,494,334	1,070,427	2,024,094
Grants/Benefitting Property Owners	4,007,747	-	-	-	-
Federal Gas Tax	310,101	310,101	310,101	310,101	310,101
Deferred Revenue	2,700,000	100,000	-	-	-
Donations	27,500	-	-	-	-
Library Reserve	41,700	14,000	12,000	69,350	10,000
Hydro Dividend/Interest	196,500	196,500	196,500	196,500	196,500
Roads Capital (Surplus) /Deficit	0	(0)	0	28,282	(126,098)
Prior Year Capital Surplus	284,643	-	-	-	-
TOTAL FINANCING	23,267,269	3,535,567	6,315,410	7,465,004	10,088,839

TOWNSHIP OF TAY

SUMMARY - LONG TERM PLAN

	Forecast					
	2023	2024	2025	2026	2027	2028
General Government	152,400	257,500	204,000	118,660	85,000	60,000
Protection to Persons and Property	619,200	40,200	19,200	449,200	289,200	516,200
Public Works	3,135,435	8,531,204	2,746,739	2,567,335	2,431,804	2,040,439
Culture and Recreation	363,000	200,000	720,000	212,000	377,000	155,000
Planning and Dev. Operating	30,000	-	-	-	27,000	137,000
TOTAL LONG TERM PLAN	4,300,035	9,028,904	3,689,939	3,347,195	3,210,004	2,908,639
SOURCES OF FINANCING:						
Tax Rate	1,403,192	1,488,507	1,544,051	1,622,892	1,704,098	1,787,740
Grants	30,000	30,000	30,000	30,000	30,000	30,000
Sale of Fixed Asset	-	-	-	-	-	-
Reserves - Municipal	1,657,300	1,015,500	1,008,000	987,160	952,000	762,400
Reserves - Contingency	40,000	-	-	-	40,000	-
Reserves - Utility	382,200	5,043,900	610,300	444,100	339,500	224,500
Debt	-	-	195,000	-	-	-
Utility User Rate	-	-	-	-	-	-
Developer Contributions (DCA)	167,840	1,216,570	156,090	162,806	169,723	221,948
Grants/Benefitting Property Owners	-	-	-	-	-	-
Federal Gas Tax	310,101	310,101	310,101	310,101	310,101	310,101
Deferred Revenue	-	-	-	-	-	-
Donations	-	-	-	-	-	-
Library Reserve	31,000	-	50,000	-	-	4,000
Hydro Dividend/Interest	196,500	196,500	196,500	196,500	196,500	196,500
Roads Capital (Surplus)/Deficit	81,902	(268,674)	(410,104)	(406,364)	(505,418)	(628,550)
Prior Year Capital Surplus	-	(3,500)	-	-	(26,500)	-
TOTAL FINANCING	4,300,035	9,028,904	3,689,939	3,347,195	3,210,004	2,908,639

Impact of Projects and Reserve Transfers on Annual Tax Levy					
	2018	2019	2020	2021	2022
Capital Projects	1,038,832	1,122,957	1,196,985	1,252,993	1,323,042
Transfer to Reserves	661,500	698,500	735,500	772,500	809,500
TOTAL IMPACT	1,700,332	1,821,457	1,932,485	2,025,493	2,132,542
Total Capital Budget increase funded by tax levy		7.1%	6.1%	4.8%	5.3%
Total tax levy % increase required		1.5%	1.4%	1.2%	1.3%

Impact of Projects and Reserve Transfers on Annual Tax Levy						
	2023	2024	2025	2026	2027	2028
Capital Projects	1,403,192	1,488,507	1,544,051	1,622,892	1,704,098	1,787,740
Transfer to Reserves	891,000	928,000	963,000	995,000	1,012,000	1,029,000
TOTAL IMPACT	2,294,192	2,416,507	2,507,051	2,617,892	2,716,098	2,816,740
Total Capital Budget increase funded by tax levy	7.6%	5.3%	3.7%	8.3%	8.3%	7.6%
Total tax levy % increase required	2.0%	1.5%	1.1%	1.4%	1.2%	1.3%

TOWNSHIP OF TAY - LONG TERM PLAN												
GENERAL GOVERNMENT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Council/TBD
ADMINISTRATION												
Strategic Plan		40,000				40,000				40,000		
Community Sign Boards - LED Conversion	3,000											
Office Equipment and Printers												
Photocopier - Admin (colour)			16,000						16,000			
Printer/fax/copier Public Works	7,000							7,000				
Plans Plotter									13,500			
Laser Printers		4,500	4,500						4,500			
Color Laser Printers	6,000					6,000						
Telephone System		35,000										
Financial laser printer						5,000						
Postage Machine	7,500											
Mini Mailer/Stuffer	16,000											
Total Office Equipment and Printers	36,500	39,500	20,500	0	0	11,000	0	7,000	34,000	0	0	0
Computer Hardware												
PC/Monitor Replacement	65,506	20,000	5,000	5,000	5,000	5,000	85,000	5,000	5,000	5,000	5,000	
Office Server	23,254	1,800		0			25,000					
Council Laptops	6,250				6,250				6,250			
Financial Server	25,000						25,000	0				
Office Network Switches (MDF)(IDF)							4,000	4,000				
VPN Router/Firewall	5,000						5,000					
NAS Unit for Backup Storage			10,000					10,000				
Total Computer Hardware	125,010	21,800	15,000	5,000	11,250	5,000	144,000	19,000	11,250	5,000	5,000	0
Computer Software												
Financial Software							100,000					
Agenda Management Software			15,000									
File Mgt Software						50,000						
Work Order System	9,000				50,000							
Website Software												
Land Manager Upgrade	9,000											
Backup Tape Drive & Software					12,000							
Total Computer Software	18,000	0	15,000	0	62,000	50,000	100,000	0	0	0	0	0

TOWNSHIP OF TAY - LONG TERM PLAN												
GENERAL GOVERNMENT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Council/TBD
Buildings												
Administration Building												
HVACs (York -3)	30,000											
Walkway into Administration Building	7,000											
Roof (partial)						30,000						
Generator											45,000	
Meeting room tables		8,000						8,000				
Paint & Shelving				42,000								
Automatic door opener						7,000						
Carpet Replacement								70,000				
Chairs & Desks (Council members)							13,500					
Chairs (Council observers)						9,400						
Curtains & Blinds (including blackout curtains)		7,000							42,500			
Stucco									24,000			
Shelving & Cabinetry		5,000							6,910			
Cedar Facia			20,000									
Albert Street Mini-mall												
Flooring & Lighting (Harbour Shores Community Room)			10,000									
HVAC (Harbour Shores Community Room)				10,000								
Residential Furnace (Canada Post)											10,000	
HVAC (Accountant's Office)		9,000										
Works Garage												
Roof (Garage - existing tar roof)				45,000								
HVAC - Garage (2 residential furnaces)		10,000										
Radiant Heaters										40,000		
Diesel pump & tanks								100,000				
Total Buildings/Works Garage	37,000	39,000	30,000	97,000	-	46,400	13,500	178,000	73,410	40,000	55,000	-

TOWNSHIP OF TAY - LONG TERM PLAN											
GENERAL GOVERNMENT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOTAL CAPITAL	219,510	140,300	80,500	102,000	73,250	152,400	257,500	204,000	118,660	85,000	60,000
Operating											
Accessibility Retrofits - Reception Counter	37,000										
TOTAL OPERATING	37,000	0	0	0	0	0	0	0	0	0	0
TOTAL LONG TERM PLAN	256,510	140,300	80,500	102,000	73,250	152,400	257,500	204,000	118,660	85,000	60,000
SOURCES OF FINANCING											
Prior year surplus	10,550										
Grants	18,500	-	-								
Reserves - Municipal Equipment	168,510	61,300	50,500	5,000	73,250	66,000	244,000	26,000	45,250	5,000	5,000
Reserves - Municipal Buildings	49,950	39,000	30,000	97,000	-	46,400	13,500	178,000	73,410	40,000	55,000
Reserves - Building vehicle	9,000										
Reserves - Contingency		40,000				40,000				40,000	
TOTAL FINANCING	256,510	140,300	80,500	102,000	73,250	152,400	257,500	204,000	118,660	85,000	60,000

TOWNSHIP OF TAY - LONG TERM PLAN											
PROTECTION TO PERSONS AND PROPERTY	Approved Budget	FORECASTED BUDGET									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
FIRE DEPARTMENT											
Fire Master Plan							25,000				
Rescue Vehicles											
Fire Pick-Up Truck & Skid Unit											
Fire Chief Crew Cab		42,000									
Deputy Chief Vehicle					38,000						
Waubashene (Hall #1) - Tanker	293,374										
Old Fort (Hall #2)- Tanker			250,000								
Victoria Harbour (Hall #5)- New Tanker/Pumper (Addition to Fleet)											
Waubashene (Hall #1) - Pumper	435,830										
Port McNicoll (Hall #4) - Pumper						375,000					
Victoria Harbour (Hall #5)- Pumper											375,000
Old Fort (Hall #2) - Pumper					375,000						
Ariel Truck (will replace a pumper truck)											
Waubashene (Hall #1) - Rescue Vehicle	175,720										
Port McNicoll (Hall #4) - Rescue Vehicle										160,000	
Victoria Harbour (Hall #5) - Rescue Vehicle						160,000					
Buildings											
Port McNicoll (Hall #4) - Radiant Heat, Bay Doors										70,000	
Port McNicoll (Hall #4) - Roof										10,000	
Port McNicoll (Hall #4) - Hygienic Upgrade			8,000		175,000						
Victoria Harbour (Hall #5) - Generator (EOC)											45,000
Waubashene (Hall #1) - Radiant Heating			20,000								
Waubashene (Hall #1) - Oil Interceptor										30,000	
Equipment											
Auto Ex	50,000										
SCBA Fill Station											
SCBA									400,000		
Bunker Gear (Pooled)	15,200	37,200	15,200	15,200	15,200	15,200	15,200	15,200	15,200	15,200	37,200
Ice Water Rescue Suits (Pooled)	4,000	4,000	4,000					4,000	4,000	4,000	4,000
Digital Radios	82,000										
Thermal Imaging Camera			14,000			14,000					
Porta Tanks											
PPV Fans - battery operated c/w mister		6,000		6,000	6,000						
Dry Hydrants (operating)		5,000									
Total Long Term Plan	1,056,124	94,200	311,200	21,200	609,200	564,200	40,200	19,200	419,200	289,200	461,200

TOWNSHIP OF TAY - LONG TERM PLAN

	Approved Budget	FORECASTED BUDGET									
PROTECTION TO PERSONS AND PROPERTY	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
FIRE DEPARTMENT											
SOURCES OF FINANCING:											
Tax Rate - Capital	19,200	25,200	33,200	21,200	21,200	29,200	15,200	19,200	19,200	19,200	19,200
Tax Rate - Operating	-	5,000	-	-	-	-	25,000	-	-	-	-
Reserves - Fire Capital	1,036,924	64,000	250,000	-	413,000	535,000	-	-	400,000	160,000	397,000
Reserves - Municipal Buildings	-	-	28,000	-	175,000	-	-	-	-	110,000	45,000
Reserve Funds											
Debt											
Prior Years Surplus / Capital Reserve											
TOTAL FINANCING	1,056,124	94,200	311,200	21,200	609,200	564,200	40,200	19,200	419,200	289,200	461,200

TOWNSHIP OF TAY - LONG TERM PLAN	
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	Approved Budget	FORECAST									
BYLAW DEPARTMENT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
By-law Enforcement Vehicle (2016 Van)									30,000		
SOURCES OF FINANCING:											
Sale of Fixed Asset											
Reserves - Municipal				-	-	-	-	-	30,000		
TOTAL FINANCING	-	-	-	-	-	-	-	-	30,000		

TOWNSHIP OF TAY - LONG TERM PLAN PUBLIC WORKS SUMMARY											
	Approved Budget	Forecast									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Roads & Parks Equipment	1,306,000	80,000	31,000	45,000	35,000	711,000	675,000	123,000	320,000	300,000	56,000
Mobile Radios			12,500								
Road Capital	2,268,008	1,830,067	3,102,220	1,818,804	1,925,439	1,946,735	1,676,804	1,917,939	1,707,735	1,696,804	1,664,439
Water & Wastewater											
Equipment/Vehicles	-	7,000	-	-	-	25,000	25,000	150,000	38,000	-	-
Mobile Radios			3,000								
Waste Water	14,845,000	675,000	110,000	4,510,000	6,020,000	90,000	50,000	30,000	80,000	50,000	20,000
Water	2,956,715	415,000	2,248,490	403,800	1,008,450	362,700	6,104,400	525,800	421,600	385,000	300,000
TOTAL CAPITAL PROJECTS	21,375,723	3,007,067	5,507,210	6,777,604	8,988,889	3,135,435	8,531,204	2,746,739	2,567,335	2,431,804	2,040,439
SOURCES OF FINANCING:											
Tax Rate	966,132	1,034,257	1,100,285	1,168,293	1,238,342	1,310,492	1,384,807	1,461,351	1,540,192	1,621,398	1,705,040
Federal/Provincial Grants	10,937,118	1,172,939	827,061	-	-	-	-	-	-	-	-
Federal Gas Tax	310,101	310,101	310,101	310,101	310,101	310,101	310,101	310,101	310,101	310,101	310,101
Investment Income (Hydro)	196,500	196,500	196,500	196,500	196,500	196,500	196,500	196,500	196,500	196,500	196,500
Reserves - Municipal	1,487,858	156,000	681,939	125,000	300,000	711,000	675,000	422,500	320,000	300,000	56,000
Reserves - Water & Wastewater	370,504	(340,039)	977,990	2,379,000	2,072,950	382,200	5,043,900	610,300	444,100	339,500	224,500
Developer Contribution (DCA)	125,670	377,310	1,413,334	1,070,427	1,997,094	143,240	1,189,570	156,090	162,806	169,723	176,848
Debt	-	-	-	1,500,000	3,000,000	-	-	-	-	-	-
Deferred Revenue (PB/GB Grant)	2,700,000	100,000	-	-	-	-	-	-	-	-	-
Prior Year Surplus	274,093	-	-	-	-	-	-	-	-	-	-
Unfinanced/(Capital Surplus)	0	(0)	0	28,282	(126,098)	81,902	(268,674)	(410,104)	(406,364)	(505,418)	(628,550)
Grants/Benefitting Property Owners	4,007,747	-	-	-	-	-	-	-	-	-	-
TOTAL FINANCING	21,375,723	3,007,067	5,507,210	6,777,604	8,988,889	3,135,435	8,531,204	2,746,739	2,567,335	2,431,804	2,040,439
	-	-	-	-	-	-	-	-	-	-	-
Impact of Projects and Reserve Transfers on Annual Tax Levy:											
Funded from Tax rate	966,132	1,034,257	1,100,285	1,168,293	1,238,342	1,310,492	1,384,807	1,461,351	1,540,192	1,621,398	1,705,040
Transfer to Reserves											
Roads/Parks Fleet	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000
Bridge Replacement	65,000	70,000	75,000	80,000	85,000	90,000	95,000	100,000	105,000	105,000	105,000
Water & Wastewater Fleet (Rate funded)	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000
TOTAL IMPACT	1,273,132	1,346,257	1,383,111	1,490,293	1,565,342	1,642,492	1,721,807	1,803,351	1,887,192	1,968,398	2,052,040

TOWNSHIP OF TAY - LONG TERM PLAN											
PUBLIC WORKS	Approved Budget	Forecast									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
ROADS CAPITAL											
Road Needs Study	5,000										
Road Improvements	2,018,988	1,229,060	1,391,985	1,484,000	1,405,000	1,697,000	1,343,000	1,388,000	1,391,000	1,394,000	1,409,000
Gravel Program	124,020	164,007	144,735	179,804	155,439	174,735	233,804	155,439	216,735	227,804	155,439
SIDEWALK IMPROVEMENTS											
Sidewalk Replacement	75,000	172,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
BRIDGE IMPROVEMENTS											
Bridge work - various locations	-	210,000	1,410,500	25,000	210,000	-	-	299,500	-	-	-
PUBLIC WORKS OTHER											
Cracked Sealing Program	25,000	0	25,000	0	25,000	0	25,000	0	25,000	0	25,000
STREET LIGHTS											
Street light replacement	20,000	55,000	55,000	55,000	55,000	-	-	-	-	-	-
TOTAL CAPITAL	2,268,008	1,830,067	3,102,220	1,818,804	1,925,439	1,946,735	1,676,804	1,917,939	1,707,735	1,696,804	1,664,439
SOURCES OF FINANCING:											
Tax Rate	966,132	1,034,257	1,100,285	1,168,293	1,238,342	1,310,492	1,384,807	1,461,351	1,540,192	1,621,398	1,705,040
Federal Gas Tax	310,101	310,101	310,101	310,101	310,101	310,101	310,101	310,101	310,101	310,101	310,101
Reserves - Capital Infrastructure	161,858										
Reserves - Bridge Infrastructure	-	21,000	583,439	25,000	210,000	-	-	299,500	-	-	-
Reserves - Street light Infrastructure	20,000	55,000	55,000	55,000	55,000	-	-	-	-	-	-
Reserve Funds	125,670	119,710	125,334	131,127	137,094	143,240	149,570	156,090	162,806	169,723	176,848
Debt				-							
Investment Income (Hydro)	101,000	101,000	101,000	101,000	101,000	101,000	101,000	101,000	101,000	101,000	101,000
Grants	309,154	189,000	827,061								
Prior Year Surplus	274,093										
TOTAL FINANCING	2,268,008	1,830,068	3,102,220	1,790,521	2,051,537	1,864,833	1,945,478	2,328,042	2,114,099	2,202,222	2,292,988
Unfinanced/(Surplus)	0	(0)	0	28,282	(126,098)	81,902	(268,674)	(410,104)	(406,364)	(505,418)	(628,550)

Name	From	To	Length (m)	Width (m)	Surface Type	Need	RNS Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Gloucester Grove	Gloucester Grove	Earldom Boulevard	100	5	Asphalt	Resurface	2018										
Silver Birch Crescent	Patterson Boulevard	Evergreen Avenue	200	6	Asphalt	Reconstruct	2018										
Gloucester Grove	Gloucester Grove	West Limit	0	3	Surface Treated	Rehabilitate	2018										
Silver Birch Crescent	Evergreen Avenue	Woodlands Avenue	200	6	Asphalt	Resurface	2018										
Evergreen Avenue	Woodlands Avenue	Silver Birch Crescent	200	6	Asphalt	Rehabilitate	2018										
Paradise Avenue	Patterson Drive	Dignard Avenue	300	4.7	Asphalt	Resurface	2018										
Grove Street	Waterside Drive	Earldom Boulevard	200		Surface Treated	Resurface	2018										
Poplar Avenue	Limestone Road	Paradise Avenue	200	5	Asphalt	Resurface	2018										
Waterside Drive	Gloucester Grove	Yeoger Drive	200	5	Surface Treated	Resurface	2018										
Oriole Street	Waterside Drive	Earldom Boulevard	200	5	Surface Treated	Resurface	2018										
Yeoger Drive	Beach Drive	Earldom Boulevard	200	5	Surface Treated	Resurface	2018										
Silver Birch Crescent	Patterson Boulevard	East Limit	300	6	Asphalt	Resurface	2018										
Dignard Avenue	Limestone Road	Evergreen Avenue	300	4.8	Asphalt	Rehabilitate	2018										
Kingfisher Avenue	Limestone Road	Paradise Avenue	200	4.8	Asphalt	Resurface	2018										
Beach Drive	Yeoger Drive	First Avenue	100	5	Surface Treated	Resurface	2018										
Silver Birch Crescent	Woodlands Avenue	Patterson Boulevard	200	6	Asphalt	Resurface	2018										
Woodlands Avenue	West Limit	Evergreen Avenue	400	6	Asphalt	Resurface	2018										
Earldom Boulevard	West Limit	First Avenue	400	5	Surface Treated	Resurface	2018										
Patterson Boulevard	Paradise Avenue	East Limit	500	6	Asphalt	Reconstruct	2018										
First Avenue	North Limit	Earldom Boulevard	300	7	Asphalt	Resurface	2018										
Patterson Boulevard	First Avenue	Paradise Avenue	400	6	Asphalt	Adequate	2018										
First Avenue	Earldom Boulevard	Woodlands Avenue	300	7	Asphalt	Reconstruct	2018										
Limestone Road	Patterson Boulevard	Woodlands Avenue	400	4.8	Asphalt	Resurface	2018										
Woodlands Avenue	West Limit	Evergreen Avenue	400	6	Asphalt	Resurface	2018										
Bannister Street	Vasey Road	South Limit	200	5.2	Surface Treated	Reconstruct	2018				\$ 93,000						
Ron Jones Road	Ebenezer Sideroad	Hogg Valley Road	1000		Surface Treated	Resurface	2018	\$ 99,000									
Traux Lane	Vasey Road	North Limit	200	5.2	Surface Treated	Reconstruct	2018				\$ 93,000						
Hogg Valley Road	Ron Jones Road	Old Fort Road	1500	6.6	Surface Treated	Resurface	2018			\$ 151,000							
Ron Jones Road	Hogg Valley Road	McMann	1000	6.6	Surface Treated	Resurface	2018			\$ 100,000							
Gratrix Road	0.5km N of Fesserton SR ROW	Vasey Road	3500	6.6	Asphalt	Resurface	2019	TBD									
Unallocated								\$ 1,130,060	\$ 649,985								
Hogg Valley Road	Rumney Road	Old Fort Road	1300	6.7	Surface Treated	Resurface	2020		\$ 128,000								
First Avenue	Woodlands Avenue	Arpin Street	900	7	Asphalt	Reconstruct	2020		\$ 473,000								
Davidson Street	Fourth Avenue	Third Avenue	100	5.6	Asphalt	Resurface	2020		\$ 13,000								
Duck Bay Road	Meadows Avenue	North Limit	500	6.2	Surface Treated	Resurface	2020	\$ 50,000									
Wood Road	1350 m N of McMann SR	Ebenezer Sideroad	700	5.6	Surface Treated	Resurface	2020		\$ 62,000								
Fifth Avenue	Arpin Street	Alberta Street	200	5.5	Asphalt	Rehabilitate	2020		\$ 16,000								
Triple Bay Road	North Limit	Comber Place	2000	6.5	Asphalt	Reconstruct	2021			\$ 1,233,000							
Hogg Valley Road	Gervais Road	Newton Street	1500	6.4	Surface Treated	Resurface	2020				\$ 146,000						
Ebenezer Side Road	Old Penetanguishene Road	Wood Road	2300	6.8	Surface Treated	Resurface	2020				\$ 234,000						
Osborne Street	94 Osborne Street	HCB/GS Transition	300	6.6	Asphalt	Adequate	2021				\$ 51,000						
Quarry Road	Duck Bay Road	East Limit	800	6.5	Asphalt	Reconstruct	2022					\$ 445,000					
O'Leary Lane	140m west of Vents Beach Road	Vents Beach Road	140	5.5	Asphalt	Rehabilitate	2022				\$ 8,000						
Gervais Road	Neilson Street	Hogg Valley Road	1000	7.2	Surface Treated	Resurface	2022										
McDermitt Trail	Anderson Court	Anderson Crescent	500	6.8	Asphalt	Resurface	2022				\$ 84,000						
Ninth Avenue	Assinibola Street	Talbot Street	300	6.5	Asphalt	Rehabilitate	2022				\$ 27,000						
Lumber Road	Ellen Street	Victoria Street	400	6.2	Asphalt	Rehabilitate	2022				\$ 30,000						
Forgets Road	1.4 km East of Old Penetanguishene	0.3 m West of Wood Road	600	5.2	Gravel	Resurface	2022				\$ 16,000						

Name	From	To	Length (m)	Width (m)	Surface Type	Need	RNS Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Rumney Road	Hogg Valley Road	Elliot Sideroad	3100	6.6	Surface Treated	Resurface	2022				\$ 306,000						
Seventh Avenue	Athabaska Street	Alberta Street	200	6.2	Asphalt	Rehabilitate	2022				\$ 17,000						
West Service Road	Forest Harbour Parkway	Quarry Road	2600	6.6	Asphalt	Rehabilitate	2022				\$ 286,000						
Albert Street	Richard Street	George Street	500	6.4	Asphalt	Reconstruct	2023					\$ 251,000					
West Service Road	North Limit	Gerhardt Road	700	6.6	Asphalt	Rehabilitate	2023					\$ 73,000					
Elliot Side Road	Ron Jones Road	Old Fort Road	1500	6.4	Surface Treated	Rehabilitate	2023					\$ 131,000					
Duck Bay Road	Coldwater Road	Quarry Road	1100	7	Asphalt	Rehabilitate	2023					\$ 111,000					
Willow Street	Mountain Avenue	Coldwater Road	200	8	Asphalt	Resurface	2023					\$ 37,000					
Alberta Street	Fifth Avenue	Second Avenue	300	7	Asphalt	Resurface	2023					\$ 42,000					
Alberta Street	Second Avenue	First Avenue	200	7	Asphalt	Resurface	2023					\$ 27,000					
Elm Street	Mountain Avenue	Coldwater Road	200	6.6	Asphalt	Resurface	2023					\$ 30,000					
McMann Sideroad	Wood Road	Ron Jones Road	1000	6.4	Surface Treated	Resurface	2023					\$ 100,000					
Wardell Street	Fourth Avenue	First Avenue	400	6	Asphalt	Resurface	2023					\$ 50,000					
Elm Street	Pine Street	Mountain Avenue	400	6.3	Asphalt	Resurface	2023					\$ 52,000					
Ninth Avenue	North Limit	Assinibola Street	200	6.5	Asphalt	Resurface	2023					\$ 22,000					
O'Leary Lane	Vents Beach Road	East Limit	130	6.3	Asphalt	Resurface	2023				\$ 14,000						
Bell Street	First Avenue	West Limit	200	6.2	Asphalt	Resurface	2023					\$ 24,000					
St. Mary's Crescent	Florence Street	West Limit	200	6.2	Asphalt	Resurface	2023					\$ 21,000					
Barnes Avenue	Athabaska Street	Alberta Street	200	6	Asphalt	Resurface	2023					\$ 28,000					
Barnes Avenue	Albert Street	Hayes Street	100	6	Asphalt	Resurface	2023					\$ 14,000					
Mountain Avenue	Elm Street	Cherry Street	500	5.8	Asphalt	Resurface	2023					\$ 60,000					
Gouett Street	Forest Harbour Parkway	West Limit	300	5.6	Surface Treated	Resurface	2023					\$ 28,000					
Assinibola Street	Ninth Avenue ROW	Seventh Avenue	300	6.4	Asphalt	Resurface	2023					\$ 43,000					
Florence Street	St. Mary Crescent	Jephson Street	100	6.2	Asphalt	Resurface	2023					\$ 15,000					
Athabaska Street	Seventh Avenue	East Limit	200	6.2	Asphalt	Resurface	2023					\$ 25,000					
Bay Street	West Street	Alberta Street	200	6	Asphalt	Resurface	2023					\$ 22,000					
Browns Line	North Limit	South Limit	300	5.3	Asphalt	Resurface	2023					\$ 30,000					
Fourth Avenue	Alberta Street	Hayes Street	100	6.2	Asphalt	Resurface	2023					\$ 16,000					
Percy Street	North Limit	Dodge Drive	300	5.8	Asphalt	Resurface	2024						\$ 34,000				
Barnes Avenue	Arpin Street	Athabaska Street	200	6	Asphalt	Resurface	2024						\$ 27,000				
Tanners Road	Lawson Lane	Highway 12	400	6.3	Surface Treated	Resurface	2024						\$ 39,000				
Sallows Drive	Lumsden Street	Bernard Avenue	400	6.3	Surface Treated	Resurface	2024						\$ 34,000				
Sallows Drive	Bernard Avenue	Caswell Drive	300	6.3	Surface Treated	Resurface	2024						\$ 25,000				
Elliot Side Road	Old Fort Road	Rumney Road	1400	6.6	Surface Treated	Resurface	2024						\$ 627,000				
Albert Street	John Dillingno Street	South Limit	200	6.6	Asphalt	Resurface	2024						\$ 30,000				
Ash Street	Hazel Street	West Limit	200	5.5	Asphalt	Resurface	2024						\$ 25,000				
Alcove Drive	Port Severn Road	Limit	500	6.8	Asphalt	Resurface	2024						\$ 77,000				
Sandhill Road	Old Coach Road	Vasey Road	500	6.5	Asphalt	Resurface	2024						\$ 75,000				
Rope Boulevard	West Service Road	Booth Road	300	6.4	Asphalt	Resurface	2024						\$ 44,000				
Rope Boulevard	Booth Road	Oak Road	500	6.4	Asphalt	Resurface	2024						\$ 64,000				
Seventh Avenue	Arpin Street	Athabaska Street	200	6.2	Asphalt	Resurface	2024						\$ 28,000				
Percy Street	Dodge Drive	Sturgeon Bay Road	300	5.8	Asphalt	Resurface	2024						\$ 34,000				
Neilson Road	Gervais Road	West Limit	400	6.4	Surface Treated	Resurface	2024						\$ 40,000				
Old Penetanguishene Road	Ebenezer Sideroad	Highway 93	400	6.3	Surface Treated	Resurface	2024						\$ 41,000				
Ebenezer Side Road	Wood Road	Ron Jones Road	1000	6.7	Surface Treated	Resurface	2024						\$ 99,000				
Elliot Side Road	Wood Road	Ron Jones Road	1100	6.5	Surface Treated	Resurface	2025							\$ 110,000			
Forest Harbour Parkway	West 91 FHP	Duck Bay Road	900	6.2	Surface Treated	Resurface	2025							\$ 87,000			
Winfield Drive	William Street	North Limit	200	6.2	Asphalt	Resurface	2025							\$ 30,000			
Glacier Trail	Hilltop Crescent	North Limit	400	6.5	Asphalt	Resurface	2025							\$ 58,000			
Midland Avenue	North Limit	Talbot Street	100	6.4	Asphalt	Resurface	2025							\$ 15,000			
Forgets Road	0.3 km West of Wood Road	Wood Road	300	6.4	Surface Treated	Resurface	2025							\$ 30,000			
Forgets Road	Old Penetanguishene Road	1.4 km East of Old Penetanguishene Road	1400	6.4	Surface Treated	Resurface	2025							\$ 136,000			

Name	From	To	Length (m)	Width (m)	Surface Type	Need	RNS Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Third Avenue	Assinibola Street	Davidson Street	100	6.3	Asphalt	Resurface	2025							\$ 14,000			
Port Severn Road	Albert Service Road	West Limit	100	6.6	Asphalt	Resurface	2025							\$ 16,000			
Vents Beach Road	O'Leary Lane	Bourgeois Beach Road	100	6	Asphalt	Resurface	2025							\$ 19,000			
Coldwater Road	Balsam Avenue	Willow Street	300	6.4	Asphalt	Resurface	2025							\$ 36,000			
Palmer Street	Albin Street	Dodge Drive	300	5.5	Asphalt	Resurface	2025							\$ 39,000			
Hogg Valley Road	Reeves Road	Hill at 4763 Hogg Valley Rd	900	6.6	Surface Treated	Resurface	2025							\$ 86,000			
Bay Street	Albert Street	Park Street	500	6.4	Asphalt	Resurface	2025							\$ 80,000			
Second Avenue	Bell Street	Talbot Street	600	6.3	Asphalt	Resurface	2025							\$ 86,000			
Beckett's Sideroad	Rosemount Road	Gratrix Road	12000	6.3	Surface Treated	Resurface	2025							\$ 116,000			
Birgie Crescent	Lighthouse Road	Juneau Road	300	5.8	Asphalt	Resurface	2025							\$ 39,000			
John Dillingno Street	Trillium Street	Park Street	400	6.6	Asphalt	Resurface	2025							\$ 60,000			
Osborne Street	HCB/GS Transition	Robins Point Road	700	7	Surface Treated	Resurface	2025							\$ 114,000			
Armstrong Street	Fifth Avenue	Third Avenue	200	6.6	Asphalt	Resurface	2025							\$ 32,000			
Newton Street	Hogg Valley Road	CPR Abandoned	2300	6.5	Surface Treated	Resurface	2026								\$ 230,000		
Albin Road	GS/HCB Transition	Pine Street	600	5.8	Asphalt	Resurface	2025							\$ 78,000			
Albin Road	West Limit	GS/HCB Transition	800	5.8	Surface Treated	Resurface	2025							\$ 80,000			
Ouida Street	Dodge Drive	Sturgeon Bay Road	300	5.6	Asphalt	Resurface	2026								\$ 33,000		
Coldwater Road	Willow Street	Duck Bay Road	200	6.4	Asphalt	Resurface	2026								\$ 29,000		
George Street	West Street	Park Street	700	6.4	Asphalt	Resurface	2026								\$ 103,000		
Ouida Street	Albin Road	Dodge Drive	300	5.6	Asphalt	Resurface	2026								\$ 39,000		
Newton Street	Granny White Sideroad	Highway 12	1500	7.4	Surface Treated	Resurface	2026								\$ 248,000		
Bayway Road	Duck Bay Road	West Limit	500	6.2	Surface Treated	Resurface	2026								\$ 69,000		
Gratrix Road	Highway 12	Old Coach Road	1000	7	Asphalt	Resurface	2026								\$ 166,000		
West Service Road	Gerhardt Road	Forest Harbour Parkway	700	6.6	Asphalt	Resurface	2026								\$ 110,000		
West Street	George Street	South Limit	400	6.4	Asphalt	Resurface	2026								\$ 57,000		
King Road	Albin Street	Limit	700	5.4	Asphalt	Resurface	2026								\$ 87,000		
Maskinonge Road	Caswell Drive	South Limit	700	6.2	Surface Treated	Resurface	2026								\$ 97,000		
Ogdens Beach Road	North Limit	Bayview Avenue	300	6.5	Asphalt	Resurface	2026								\$ 38,000		
Newton Street	CPR Abandoned	Granny White Sideroad	900	6.4	Surface Treated	Resurface	2026								\$ 85,000		
Juneau Road	Hoyt Avenue	Lighthouse Crescent	500	6.4	Asphalt	Resurface	2027									\$ 64,000	
Triple Bay Road	Comber Place	Talbot Street	700	6.5	Asphalt	Resurface	2027									\$ 109,000	
Veterans Lane	Albert Street	William Street	200	6.4	Asphalt	Resurface	2027									\$ 30,000	
Caswell Street	Highway 12	Maskinonge Street	400	6.4	Surface Treated	Resurface	2027									\$ 60,000	
John Dillingno Street	West Street	Trillium Street	300	6.6	Asphalt	Resurface	2027									\$ 45,000	
Rumney Road	Elliot Sideroad	Highway 12	1400	6.1	Asphalt	Resurface	2027									\$ 205,000	
Reeves Road	Granny White Sideroad	CPR Abandoned	300	6.1	Asphalt	Resurface	2027									\$ 35,000	
Ney Avenue	Talbot Street	Nottingham Street	400	6.5	Asphalt	Resurface	2027									\$ 55,000	
Sturgeon Bay Road	Highway 12	Ouida Street	400	6.5	Asphalt	Resurface	2027									\$ 56,000	
Anderson Crescent	Park Street	McDermitt Trail	700	6.2	Asphalt	Resurface	2027									\$ 97,000	
Coldwater Road	Duck Bay Road	Pine Street	700	6.6	Asphalt	Resurface	2027									\$ 105,000	
Sturgeon Bay Road	Ouida Street	Pine Street	300	6.5	Asphalt	Resurface	2027									\$ 40,000	
Park Street	Anderson Court	Richard Street	300	7	Asphalt	Resurface	2027									\$ 54,000	
Park Street	Richard Street	Industrial Road	300	6.8	Asphalt	Resurface	2027									\$ 50,000	
Park Street	Industrial Road	John Dillingno Street	300	6.8	Asphalt	Resurface	2027									\$ 46,000	
Park Street	John Dillingno Street	Todd Lane	400	6.8	Asphalt	Resurface	2027									\$ 66,000	
Park Street	Todd Lane	Highway 12	300	6.8	Asphalt	Resurface	2027									\$ 42,000	
Mountain Avenue	Hazel Street	Elm Street	200	5.8	Asphalt	Resurface	2027									\$ 20,000	
Eighth Avenue	Margaret Street	Camilla Street	100	6.5	Asphalt	Resurface	2027									\$ 16,000	
Assinibola Street	Seventh Avenue	Fourth Avenue	300	6.8	Asphalt	Resurface	2027									\$ 47,000	
Cherry Street	Elm Street	Mountain Avenue	200	5.6	Asphalt	Resurface	2027									\$ 22,000	
Alberta Street	Seventh Ave.	Barnes Avenue	200	6.5	Asphalt	Resurface	2027									\$ 23,000	
Elizabeth Street	Queen Street	South Limit	100	6.2	Asphalt	Resurface	2027									\$ 14,000	
Dodge Drive	Browns Line	Ouida Street	300	5.6	Asphalt	Resurface	2027									\$ 33,000	
Camilla Street	Eighth Avenue	Maraget Street	200	6.1	Asphalt	Resurface	2027									\$ 30,000	
Amanda Street	Ouida Street	Pine Street	200	5.5	Asphalt	Resurface	2027									\$ 30,000	
Third Avenue	Wardell Street	Assinibola Street	200	5.6	Asphalt	Resurface	2028										\$ 26,000
Jephson Street	West Limit	Alberta Street	200	6.4	Asphalt	Resurface	2028										\$ 32,000
Davis Drive	Park Street	Bayside Avenue	500	6.2	Asphalt	Resurface	2028										\$ 48,000
Palmer Street	Dodge Drive	Sturgeon Bay Road	300	5.6	Asphalt	Resurface	2028										\$ 33,000
Hearthstone Drive	Duffy Drive	West Limit	200	5.7	Asphalt	Resurface	2028										\$ 26,000
Newton street	Vasey Road	Hogg Valley Road	3100	6.5	Surface Treated	Resurface	2028										\$ 310,000
Hogg Valley Road	Newton Street	Reeves Road	1300	6.6	Surface Treated	Resurface	2028										\$ 128,000
Newton Street	Highway 12	William Street	600	6.7	Asphalt	Resurface	2028										\$ 84,000
Gratrix Road	Old Coach Road	0.5 m North of Fessert	800	7	Asphalt	Resurface	2028										\$ 125,000
Gervais Road	Hogg Valley Road	Vasey Road	3000	7.2	Surface Treated	Resurface	2028										\$ 317,000
Bourgeois Beach Road	100 m West of Vents Beach Road	Vents Beach Road	100	6.5	Surface Treated	Resurface	2028										\$ 11,000
Duffy Drive	Hearthstone Drive	Highway 12	100	6	Asphalt	Resurface	2028										\$ 14,000
Industrial Avenue	Park Street	East Limit	400	7	Asphalt	Resurface	2028										\$ 55,000
Mitchell's Beach Road	South Limit	Reeves Road	800	7	Surface Treated	Resurface	2028										\$ 116,000
Vents Beach Road	Bourgeois Beach Road	Highway 12	200	7	Asphalt	Resurface	2028							\$ 27,000			
Armstrong Street	Midland Avenue	Fifth Avenue	300	6.6	Asphalt	Resurface	2028										\$ 45,000
Martha Street	William Street	Jephson Street	200	8.3	Asphalt	Resurface	2028										\$ 39,000
Total Expenditure								\$ 1,229,060	\$ 1,391,985	\$ 1,484,000	\$ 1,405,000	\$ 1,697,000	\$ 1,343,000	\$ 1,388,000	\$ 1,391,000	\$ 1,394,000	\$ 1,409,000

2019-2028 Gravel Program

Road Name	From	To	Width (m)	Length (m)	Square Meter (m ²)	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Long Point Road	South Limit	North Limit	5.2	200	1040			2,595			2,595			2,595		
														12,000		
Connors Crt.	Rosemount Rd.	South Limit	4.8	300	1440			3,593			3,593			3,593		
Granny White SR.	Reeves Rd.	Newton St.	7	1400	9800			24,451			24,451			24,451		
Granny White SR.	Newton St.	GS/ HCB Transition	7	800	5600			13,972			13,972			13,972		
Arbour Trail	Bayway Rd	North Limit	5.1	700	3570			8,907			8,907			8,907		
Gerhardt Rd.	West Service Rd	South Limit	6.5	1000	6500			16,218			16,218			16,218		
														60,000		
Old Coach Rd.	Gratrix Rd.	South Limit	7	1400	9800				24,451			24,451			24,451	
												84,000				
Comber Place	Triple Bay Rd.	West Limit	4	200	800				1,996			1,996			1,996	
overnment Dock R	Willow St.	Coldwater Rd.	5.6	300	1680				4,192			4,192			4,192	
Hemlock Ave.	Balsam St.	East Limit	5.4	100	540				1,347			1,347			1,347	
French Rd.	End	Vasey Rd.	5.4	900	4860				12,126			12,126			12,126	
															54,000	
Fifth Ave.	North Limit	Arpin St.	5.4	200	1080	5,655			2,695			2,695			2,695	
Seventh Ave.	K.St.	Arpin St.	7	100	700	3,315			1,747			1,747			1,747	
Arthur Ave.	North Limit	Arpin St.	7	200	1400	4,388			3,493			3,493			3,493	
Barnes Ave.	North Limit	Arpin St.	5.5	200	1100	5,363			2,745			2,745			2,745	
David Ave.	North Limit	Arpin St.	5.2	200	1040	5,363			2,595			2,595			2,595	
K. St.	Seventh Ave.	Barnes Ave.	5.5	200	1100	4,388			2,745			2,745			2,745	
Thorpe Ave.	North Limit	Arpin St.	4.8	200	960	5,363			2,395			2,395			2,395	
Young Ave.	North Limit	Arpin St.	5.2	200	1040	4,973			2,595			2,595			2,595	
McMann SR.	Highway 93	Wood Rd.	6.5	2300	14950	85,215			37,300			37,300			37,300	
Rosemount Rd.	Trail (C.N.R)	Connors Crt.	6.3	600	3780		18,000			9,431			9,431			9,431
Rosemount Rd.	Connors Crt.	Vasey Rd.	6.3	3100	19530		48,727			48,727			48,727			48,727
Wood Rd.	McMann SR.	800m N of McMann SR.	7	800	5600		13,972			13,972			13,972			13,972
Wood Rd.	Ebinezzer SR.	1092 Wood Rd.	7	3770	26390		65,843			65,843			65,843			65,843
Wood Rd.	2092 Wood Rd.	Elliot SR.	7	1000	7000		17,465			17,465			17,465			17,465
Ron Jones Rd.	McMann SR.	South Limit	5.5	500	2750			6,861			6,861			6,861		
											30,000					
Fesserton SR	250m W of Sandhill Rd	Highway 400	7	900	6300			15,719			15,719			15,719		
Sandhill Rd.	HCB/GS Transition	Fesserton SR.	6.5	1400	9100			22,705			22,705			22,705		
Sandhill Rd.	Fesserton SR.	Old Coach Rd.	6.5	500	3250			8,109			8,109			8,109		
Arpin St.	Simcoe Ave.	Seventh Ave.	7	200	1400			3,493			3,493			3,493		
Bass Bay Dr.	Tay Shore Trail	End	6.6	500	3300			8,234			8,234			8,234		
Donahue St.	Duckworth St.	Lily St. ROW	6.2	200	1240			3,094			3,094			3,094		
Duckworth St.	Donahue St.	50m N of Lumber Rd.	6.2	100	620			1,547			1,547			1,547		
Victoria St.	Lumber Rd.	Fowlie St.	7	300	2100			5,240			5,240			5,240		
Fowlie St.	South Limit	Victoria St.	7	100	700				1,747			1,747			1,747	
Todd Lane	Park St.	South Limit	6.6	800	5280				13,174			13,174			13,174	
Delta Dr.	Duffy Dr.	East Limit	4.6	200	920				2,295			2,295			2,295	
Duffy Dr.	Heartstone Dr.	Delta Dr.	6.1	300	1830				4,566			4,566			4,566	
Hearthstone Dr.	North Limit	South Limit	5.7	400	2280				5,689			5,689			5,689	
Neekaunis Dr.	Tanners Rd.	Highway 12	6.4	500	3200				7,984			7,984			7,984	
									30,000							
Playfair Dr.	Heartstone Dr.	North Limit	3.8	400	1520				3,792			3,792			3,792	
Rainbow Lane	Heartstone Dr.	West Limit	4.5	100	450				1,123			1,123			1,123	
Frazer Lane	Highway 12	Highway 12	6.6	400	2640				6,587			6,587			6,587	
															24,000	
Francis St.	Jephson Street	33 m South	5.2	33	171.6				428			428			428	
TOTAL						124,023	164,007	144,735	179,804	155,439	174,735	233,804	155,439	216,735	227,804	155,439

Bridges and Culverts

Structure Name	Structure Number	Location	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Duck Bay Bridge	RB002	North of Highway 400											
Hearthstone Drive Over Sturgeon River	RB003	North of highway 12								147,500			
Rosemount Road North Bridge	RB004	South of Highway 12			20,000		210,000						
Rosemount Road-South Bridge	RB005	North of Vasey Rd		210,000	1,150,000								
Granny White Side Road- Over Hogg Creek	RB006	East of Reeves Road			240,500								
Reeves Road- Over Hogg Creek	RB007	North of Hogg Valley Rd								152,000			
Rumney Road	RC001	North of Hogg Valley Rd				25,000							
Hogg Valley Road	RC002	West of Rumney Road											
Ron Jones Road	RC003	South of Hogg Valley Rd.											
McMann Side Road	RC004	East of Wood Road											
Wood Road	RC005	North-west of Vasey Road											
Wycliffe Cove	RC006	32 Wycliffe Cove											
Total Expenditure				210,000	1,410,500	25,000	210,000	-	-	299,500	-	-	-

TOWNSHIP OF TAY - LONG TERM PLAN											
WATER SUMMARY											
	Approved Budget	Forecast									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
PLANTS											
Tay Area Water Treatment Plant	0	360,000	1,450,000	0	0	50,000	0	80,000	50,000	80,000	0
Rope Water Treatment Plant	25,000	0	0	30,000	0	61,000	0	30,000	0	0	0
Total Plants	25,000	360,000	1,450,000	30,000	0	111,000	0	110,000	50,000	80,000	0
DISTRIBUTION											
Water Standpipes	0	5,000	0	10,000	200,000	0	4,005,000	240,000	5,000	5,000	0
Distribution Mains	2,931,715	50,000	798,490	363,800	808,450	251,700	599,400	175,800	366,600	300,000	300,000
Water Metering		0	0				1,500,000				
Paradise Point/Grandview Beach	0										
Total Distribution	2,931,715	55,000	798,490	373,800	1,008,450	251,700	6,104,400	415,800	371,600	305,000	300,000
VEHICLES & EQUIPMENT											
Vehicle Storage (60% of total cost)	60,000										
Equipment	0	0	0	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	25,000	25,000	125,000	0	0	0
Total Vehicles & Equipment	60,000	0	0	0	0	25,000	25,000	125,000	0	0	0
Total Long Term Plan	3,016,715	415,000	2,248,490	403,800	1,008,450	387,700	6,129,400	650,800	421,600	385,000	300,000

TOWNSHIP OF TAY - LONG TERM PLAN											
Water Treatment Plants											
	Approved Budget	Forecast									
Description of Work	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Tay Area Water Treatment Plant											
Low Lift Chemical Storage		80,000									
Equipment Replacement			50,000			50,000			50,000		
Membrane replacement								80,000		80,000	
Additional Modules (18)		80,000									
Increase Plant Capacity/Refurbish (Phase 2) - Engineering		200,000									
Increase Plant Capacity/Refurbish (Phase 2) - Construction			1,400,000								
Total	-	360,000	1,450,000	-	-	50,000	-	80,000	50,000	80,000	-
Rope Water Plant											
Replace Treatment Cassettes						61,000					
Equipment Replacement	25,000			30,000				30,000			
Total	25,000	-	-	30,000	-	61,000	-	30,000	-	-	-
Grand Total	25,000	360,000	1,450,000	30,000	-	111,000	-	110,000	50,000	80,000	-

TOWNSHIP OF TAY - LONG TERM PLAN											
Water Distribution Systems											
	Approved Budget	Forecast									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
DISTRIBUTION											
Water Meters				-	-	-	1,500,000	-	-	-	-
Watermain replacement/refurbishment	2,931,715	50,000	798,490	363,800	808,450	251,700	599,400	175,800	366,600	300,000	300,000
Victoria Harbour Standpipe		5,000					5,000	120,000			
Waubauskene Standpipe				5,000	200,000			120,000		5,000	
Port McNicoll Standpipe				5,000					5,000		
New Standpipe	-	-	-	-	-	-	4,000,000	-	-	-	-
TOTAL DISTRIBUTION	2,931,715	55,000	798,490	373,800	1,008,450	251,700	6,104,400	415,800	371,600	305,000	300,000
VEHICLES & EQUIPMENT											
Vehicles	-	-	-	-	-	25,000	25,000	125,000	-	-	-
Equipment	-	-	-	-	-	-	-	-	-	-	-
Mobile Radio System											
TOTAL VEHICLES & EQUIPMENT	-	-	-	-	-	25,000	25,000	125,000	-	-	-
GRAND TOTAL	2,931,715	55,000	798,490	373,800	1,008,450	276,700	6,129,400	540,800	371,600	305,000	300,000

TOWNSHIP OF TAY - LONG TERM PLAN											
WASTEWATER SUMMARY											
	Approved Budget	Forecast									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
PLANTS											
Port McNicoll Wastewater Plant	105,000	0	30,000	1,000,000	0	30,000	0	0	30,000	0	0
Victoria Harbour Wastewater Plant	40,000	520,000	0	3,030,000	6,000,000	0	30,000	0	0	30,000	0
Total Plants	145,000	520,000	30,000	4,030,000	6,000,000	30,000	30,000	0	30,000	30,000	0
COLLECTION SYSTEM											
Mains & Lift Stations	60,000	155,000	80,000	480,000	20,000	60,000	20,000	30,000	50,000	20,000	20,000
Paradise Point/Grandview Beach	14,600,000										
Total Collection System	14,660,000	155,000	80,000	480,000	20,000	60,000	20,000	30,000	50,000	20,000	20,000
VEHICLES & EQUIPMENT											
Vehicle Storage (40% of total cost)	40,000										
Equipment		15,000	-	-	-	-	-	-	-	-	-
Vehicles	0	0	0	0	0	0	0	25,000	38,000	0	0
Total Vehicles & Equipment	40,000	15,000	0	0	0	0	0	25,000	38,000	0	0
Total Long Term Plan	14,845,000	690,000	110,000	4,510,000	6,020,000	90,000	50,000	55,000	118,000	50,000	20,000

TOWNSHIP OF TAY - LONG TERM PLAN

WASTEWATER SUMMARY

	Approved Budget	Forecast									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
SOURCES OF FINANCING											
Grants	10,353,127	509,013									
Benefitting Property Owners	3,880,000										
Sale of Fixed Assets											
Water & Wastewater Fleet Reserve		15,000	-	-	-	-	-	25,000	38,000	-	-
Wastewater Reserve	111,873	65,987	110,000	2,070,700	1,160,000	90,000	50,000	30,000	80,000	50,000	20,000
DCA (Debt)			0	939,300	1,860,000	0					
Debt		0		1,500,000	3,000,000		0				
Deferred Revenue - PB/GB Grant	500,000	100,000									
Benefitting Property Owners											
Total Financing	14,845,000	690,000	110,000	4,510,000	6,020,000	90,000	50,000	55,000	118,000	50,000	20,000

TOWNSHIP OF TAY - LONG TERM PLAN

Wastewater Treatment Plants

Description of Work	Approved Budget	Forecast									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Port McNicoll Wastewater Plant											
Equipment replacement		22,000	8,000			30,000			30,000		
SCADA Upgrade	35,000	10,000									
Septage Receiving	70,000	180,000									
Replace Treatment Cassettes				1,000,000			1,000,000				
Port McNicoll Wastewater Plant Total	105,000	212,000	8,000	1,000,000	0	30,000	1,000,000	0	30,000	0	
Victoria Harbour Wastewater Plant											
Equipment replacement	40,000	20,000		30,000			30,000			30,000	
Increase Plant Capacity											
- Phase 2 Design		500,000									
- Construction				3,000,000	6,000,000						
Victoria Harbour Wastewater Plant Total	40,000	520,000	0	3,030,000	6,000,000	0	30,000	0	0	30,000	
GRAND TOTAL	145,000	732,000	8,000	4,030,000	6,000,000	30,000	1,030,000	0	30,000	30,000	

TOWNSHIP OF TAY - LONG TERM PLAN											
Wastewater Collection											
Description of Work	Approved Budget	Forecast									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
VEHICLES & EQUIPMENT											
Vehicles	0	0	0	0	0	0	0	25,000	38,000	0	0
Hoist and Utility Box		15,000									
TOTAL VEHICLES & EQUIPMENT	0	15,000	-	-	-	-	-	25,000	38,000		
COLLECTION SYSTEMS											
Lift Station Fuel Storage Inspection & Upgrade		15,000									
Contingency Allowance	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Equipment Replacement			30,000			30,000			30,000		
Televising Sewers		20,000		10,000		10,000		10,000			
First Avenue Sewage Lift Station	40,000		30,000	450,000							
Paradise Point & Grandview Beach	14,600,000										
Paradise Point & Grandview Beach - Hydrogeological Study		100,000									
TOTAL COLLECTION SYSTEMS	14,660,000	155,000	80,000	480,000	20,000	60,000	20,000	30,000	50,000	20,000	20,000
GRAND TOTAL	14,660,000	170,000	80,000	480,000	20,000	60,000	20,000	55,000	88,000		

	Approved Budget	Forecast										
PARKS CAPITAL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Council/ TBD
Recreation Master Plan			35,000									
Port McNicoll 100th Anniversary												
Downtown Seasonal Decorations	28,000										28,000	
Port McNicoll Harbour Park												
Detailed Design												50,000
Sheppard Park												
Play Structure									30,000			
Cargill Pier Point Park												
Patterson Park												
Pavillion	5,000											
Power and Accessibility Connection for Pavillion		1,500	20,000									
Accessibility Washroom Upgrade								150,000				
Play Structures Replacement				30,000				30,000				
Picnic Shelter	-											
Oakwood Community Centre (Building only)												
Partial Roof (over centre of gym)		20,000										
Floor Scrubber		9,000										
Tables and Chairs		18,000	10,000									
Garage Doors & Windows										40,000		
Kitchen Refurbishment			10,000									
Front HVAC Unit		20,000										
Port McNicoll Community Centre												
Water refill stations												
Roof												
HVAC Unit												
Pave Parking Lot	30,000											
Exterior Painting		8,500										
Tables and Chairs		7,500	10,000									
Lighting Retro-fit												
Play Structure						7,000						
									30,000			
Tay Community Rink												
Penalty Boxes	15,000	15,000										
Lighting Upgrade		7,000										
Chiller										225,000		
Compressors					35,000			35,000				

	Approved Budget	Forecast										
PARKS CAPITAL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Council/ TBD
Talbot Park												
Lighting Upgrade			7,000									
New Driveway Entrance off Talbot												170,000
Tree Replacement (Emerald Ash Borer)												
Compressor Replacement												
Ball Diamonds Refurbishment (Double Field)		10,000	10,000									
Play Structure Replacement (new location)												
Port McNicoll Youth Centre												
Roof				30,000								
Waverley Park												
Ball Diamond Refurbishment	10,000											
Lighting Upgrade				7,000								
Play Structure Replacement						30,000						
Snack Shack Roof								8,000				
Rink Surface							20,000					
Rink Boards							20,000					
MacKenzie Park												
Park Improvements (Pavillion, Play Structure, Parking, Pathways)	110,000											
Play Structure Replacement					30,000							
Accessibility Washroom Upgrade				150,000								
Oakwood Park												
Change Room/Washroom (fasciam soffit, trim, rubber melt etc.)			10,000									
Ball Diamond - Lighting Retro Fit	5,000											
Hard Surface Rink and Refurb Boards, Lighting					100,000							
Ball Diamond Refurbishment	3,500											
Additional Parking Lot		10,000	90,000									
Right Field Netting					5,000							
Play Structure Replacement												
Pathway to new Affordable Housing Units								75,000				
Outdoor water refill station		3,500										
Sunset Park												
Roof												
Ball Diamond Refurbishment							10,000					
Waubashene Pier Park (Pine Street)												
Parking		5,000										
Play Structure Replacement												
Bridgeview Park												
Replace Portable (Options/Design)					20,000							
Ball Diamond Refurbishment (double field)			10,000	10,000								
Lighting Upgrade					7,000							
Play Structure Replacement						30,000						
Rink Boards									20,000			
Albert St Park												
New Washroom Building	146,500											
Anderson Crescent Park												
Play Structure									20,000			
Veteran's Memorial Park												
Play Structure					30,000							

	Approved Budget	Forecast										
PARKS CAPITAL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Council/ TBD
Government Dock (Waubashene)												
Concrete Refurb - Waubashene				20,000								
Magnus Park												
Eplett Park												
Tay Shore Trail												
Pave First Ave. Trail	90,000	60,000		60,000								
Trail extention - Trestle Trail along Ney into Port McNicoll					60,000		60,000					
Trail Bridge Work - Sturgeon River (deck)							40,000					
Trail Bridge Work - Hogg River (deck)								40,000				
Trail Bridge Work - East of Triple Bay Road				90,000								
Trail Bridge Work - St. Marie					10,000	145,000						
Spot repairs to Asphalt			60,000			60,000						
Upgrade to Barriers									60,000			
Signage Upgrade						60,000						
Pave trail head parking								60,000				
Work to be determined (TBD)										60,000	60,000	
Tay Township Public Library												
Building Renovations												
Waubashene Branch Library - Lighting		2,000										
Waubashene Branch Library - Entrance (ADOA)				118,700								
Waubashene Branch Library - Paint & Carpet			10,000									
Waubashene Branch Library - Furnance											4,000	
Victoria Harbour Branch Library - Expansion into Harbour Shores	39,000											
Victoria Harbour Branch Library - Lighting			2,000									
Victoria Harbour Branch Library - Expansion into Accountant's Office			73,000									
Victoria Harbour Branch Library - HVAC unit				10,000								
Port McNicoll Branch Library - Ramp & Lip at Back Door	2,700											
Port McNicoll Branch Library - Furnance		4,000										
Port McNicoll Branch Library - Lighting		2,000										
Port McNicoll Branch Library - Front Door/Drop Box		6,000										
Port McNicoll Branch Library - Community Room & Washroom (AODA)					10,000			245,000				
Port McNicoll Branch Library - Roof						31,000						

	Approved Budget	Forecast										
PARKS CAPITAL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Council/ TBD
Vehicles & Equipment	56,000	80,000	6,000	35,000	25,000	-	43,000	70,000	45,000	45,000	56,000	-
Water refill stations (2019 - Oakwood Park)	3,500		3,500	3,500	3,500							
Energy Use Upgrades (TBD)							7,000	7,000	7,000	7,000	7,000	
Tree Replacement Program - Emerald Ash Borer	5,000	5,000										
Recreation Software	2,712											
TOTAL LONG TERM PLAN	551,912	294,000	366,500	564,200	335,500	363,000	200,000	720,000	212,000	377,000	155,000	220,000
SOURCES OF FINANCING												
Tax Rate	53,500	58,500	63,500	63,500	63,500	63,500	63,500	63,500	63,500	63,500	63,500	63,500
Grants - County of Simcoe	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	-
Grants - Province	28,000	-		59,350			-					
Municipal Reserves - Municipal Fleet	56,000	80,000	6,000	35,000	25,000	-	43,000	70,000	45,000	45,000	56,000	-
Municipal Reserves - Parks & Recreation	261,212	21,500	21,000	37,000	135,000	56,500	-	78,500	73,500	-	1,500	-
Municipal Reserves - Recreation & Special Event												
Municipal Reserves - Infrastructure/Bridges	-	-	-	90,000	10,000	145,000	40,000	40,000	-	-	-	-
Municipal Reserves - Buildings		81,000	50,000	180,000	35,000	7,000		193,000		265,000	-	-
Municipal Reserve - Tay Shore Trail/Albert Street Docks			30,000			30,000						
Municipal Reserves - Library	41,700	14,000	12,000	69,350	10,000	31,000	-	50,000	-		4,000	
Reserve Funds	54,000	9,000	81,000	-	27,000	-	27,000		-	-	-	-
Donations	27,500											
Debt			73,000					195,000				156,500
Capital Surplus Carried Forward							- 3,500		-	26,500		
TOTAL FINANCING	551,912	294,000	366,500	564,200	335,500	363,000	200,000	720,000	212,000	377,000	155,000	220,000

TOWNSHIP OF TAY LONG TERM PLAN											
PLANNING AND DEVELOPMENT	Approved Budget	Forecast									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Studies (Operating)											
Official Plan Review/Zoning By-Law											110,000
Growth & Settlement Plan											
Development Charge Review	27,000					30,000					
Total Studies	27,000	-	-	-	-	30,000	-	-	-	-	110,000
Building Services											
2017 Vehicle										27,000	27,000
2012 Ford Escape					27,000						
	-	-	-	-	27,000	-	-	-	-	27,000	27,000
TOTAL CAPITAL	27,000	-	-	-	27,000	30,000	-	-	-	27,000	137,000
Sources of Financing:											
Tax Rate											
Reserves - Studies & Hearings	2,400		-	-	-	5,400	-	-	-	-	64,900
Reserves - Vehicles					27,000					27,000	27,000
Grants											
Reserve Funds	24,600			-	-	24,600					45,100
Capital Surplus											
Other											
	27,000	0	0	0	27,000	30,000	0	0	0	27,000	137,000



STAFF REPORT

Department/Function: General Government & Finance

Chair: Deputy Mayor David Ritchie

Meeting Date: October 17, 2018

Report No.: GGF-2018-54

Report Title: 2019 Preliminary Operating and Capital Budget

RECOMMENDATION:

That the Report No. 2018-54 regarding the 2019 Preliminary Operating and Capital Budget be received for information;

And that the report be brought forward to the December 12, 2018 Committee meeting with the current Council's recommendations as recorded on Schedule "A".

INTRODUCTION/BACKGROUND:

Section 290 of the Municipal Act requires a municipality to prepare and adopt a budget including estimates of all sums required during the year for the purposes of the municipality. A budget for a year immediately following a year in which a regular election is held, may only be adopted in the year to which the budget applies.

During an election year the typical budget process of approving the preliminary budget in December, for implementation January 1st of the following year must be adjusted. The past practice of the current Council reviewing the Preliminary budget has worked well for this Municipality and therefore this report has anticipated that the current Council will provide their recommendations for the new Council to consider in December.

Capital project priorities and equipment requirements are reviewed each year during the Long Term Plan discussions. The 2019 - 2028 Long Term Plan was accepted by Council on September 26, 2018. Capital projects and equipment from the Long Term Plan 2019 year have been included in this draft.

The Final Budget will be reviewed in the spring of 2019 to adjust for the following:

- Significant changes resulting from the 2018 total costs
- Significant changes to 2019 cost projections
- Additional projects carried forward from 2018 to 2019
- Assessment and tax rate information
- OMPF grant allocation
- 2018 Surplus/Deficit

ANALYSIS BUDGET PROCESS:

Staff in each department, prepare their budgets on a line by line basis and these are then reviewed in detail with the Treasurer and CAO.

A similar process was undertaken in the fall with the Library. The Library Budget was adopted by the Library Board on September 18, 2018.

The budget attached is presented as follows:

- Green sheets - operating expenditures
- Yellow sheets - capital expenditures
- Appendix –Budget Requests by Department

The budget is presented in a summary format, meaning that a large number of accounts that staff use to track expenditures on a more detailed basis are grouped together. This process has been successful in keeping operating budgets tight. We are able to combine many accounts that are slightly below or above budget each year, and the variances are combined rather than looked at individually. Council members wishing to see the line by line detail that supports the summary format are welcome to contact the Treasurer for a copy.

The capital budget information is mainly derived from the Long Term Plan. Staff will review these numbers prior to the passing of the Final Budget in April and make recommendations for changes if necessary. The final budget report will be distributed with the General Government Committee Agenda for the meeting on **Wednesday, April 11, 2019 at 10:00a.m.**

2019 MUNICIPAL BUDGET CHANGES INCLUDED IN THIS DRAFT

Every year, there are **annual adjustments** that are included in the various operating budgets such as:

- Salaries and benefits (merit increases, change in benefit rates)
- Insurance, cleaning and maintenance contracts
- Fuel and utilities such as hydro and gas

A **cost of living** increase has not been included this draft of the budget. Student wages were adjusted to comply with the minimum wage increase effective January 1, 2018 and remain at that rate (\$14.00).

Cost of employee benefits has been budgeted based on a preliminary estimate provided by our benefit provider based on claims experience. Claims experience can change considerably in the last quarter of the reporting period affecting the January renewal and therefore rates will be adjusted with the Final Budget if there is a significant change.

In addition, **accounts are reviewed** looking at the prior year spending as well as a three year average to see if budget increases or decreases are required based on historical data. This process helps to control increases by ensuring decreases that are warranted are also included.

The following table shows the 2019 Preliminary Base Budget increases and decreases for tax supported functions broken down by these categories:

- Changes in Estimated Revenue
- Changes Related to Existing Contracts and Inflationary Pressures
- Changes Related to Analysis of Purchasing Trends
- Changes Related to Past Council Decisions
- Other

SIGNIFICANT CHANGES IN 2019 PRELIMINARY BASE BUDGET	
TAX SUPPORTED	
	Increase/(decrease)
BUDGET PRESSURE/DRIVER OF CHANGE	General Municipal
REVENUE	
<i>Changes in Estimated Revenue</i>	
Increase in Building Permits Issued less Maintenance Fees	36,000
Increase in User Fees - Fire Permit Revenue	35,000
Increase in User Fees - Community Rentals, Marriage and Lottery Licences	11,000
Decrease in Penalties, Interest & Admin Fees	(20,000)
Decrease in Student Grants	(5,000)
Increase in Fire Payments - MTO	2,000
Total Increase/(Decrease) in Revenue	59,000
EXPENSES	
<i>Changes Related to Existing Contracts and Inflationary Pressures</i>	
Increase in Natural Gas	8,400
Annual Software Maintenance	8,500
Fire Dispatch Agreement	4,000
Payroll Remittances and Benefit Plan Renewal (estimate)	6,000
Insurance Renewal - Estimate (includes Cyber)	25,000
Market Study/Pay Equity/Merit	33,000
Increase in Water & Wastewater	3,750
Decrease in Hydro Costs	(1,300)
Risk Management Officer (grant funding ends in 2018)	3,000

SIGNIFICANT CHANGES IN 2019 PRELIMINARY BASE BUDGET	
TAX SUPPORTED	
	Increase/(decrease)
BUDGET PRESSURE/DRIVER OF CHANGE	General Municipal
<i>Changes Related to Analysis of Purchasing Trends</i>	
Fuel (Gasoline & Diesel)	(700)
Decrease in Post Retirement Benefits	(12,000)
Actuarial Services (Post Employment Benefits - required every 3 years)	4,000
Fire Recruit Training & Development	4,500
Supplies & Materials	5,000
Vehicle & Equipment Repairs, Maintenance & Licences	14,200
Building Repairs & Maintenance	2,000
Contracted Services (Engineering, Legal, Consultants, Surveying)	10,500
Miscellaneous	2,500
<i>Changes Related to Council Decisions</i>	
Increase Sidewalk Wage Budget - from 10 to 20 events	8,000
Increase in Council Honorarium	20,000
Battle of Georgian Bay - Donation	2,500
Transfers to Reserves for Capital - Equipment, Buildings, Bridges and Tay Trail	35,000
Capital Funded from Operating	77,625
<i>Other</i>	
Removal of Transfer to Capital Reserve	(100,000)
Removal of SSEA Invasive Species Program	(7,000)
Removal of Georgian Bay General Hospital Donation	(23,800)
Incident Management System Training	6,000
Total Increase/(Decrease) in Expenses	138,675
<i>Net Changes included in draft 2019 Preliminary Budget - ROUNDED</i>	80,000

Note: Estimated Assessment Growth of \$163,400 is not included in the above table

TAX RATE

The overall change to the total tax rate is comprised of changes in the County, Education, Municipal and Policing amounts. The preliminary budget looks at the change in the municipal budget including policing, over the prior year as well as the effect on the municipal tax rate. Information will be presented with the final budget regarding the overall impact to the tax payer as well as shifts in assessments.

FINANCIAL/BUDGET IMPACT:

The base budget, as written, has a net increase of \$79,285 or 0.92% when you compare the 2019 budget to the 2018 budget. It should be noted that coming out of the Long Term Plan, an additional \$122,600 has been included in the preliminary budget to support capital infrastructure.

A list of additional budget requirements has been compiled based on previous Council discussions and department requests for Council's consideration at the October 17th Preliminary Operating & Capital Budget meeting. Should all of these items be approved, the potential increase to the tax levy would be \$478,006. A portion of this increase (\$163,400) will be absorbed by growth in assessment due to new homes/new construction in the municipality. There are also a couple of projects noted in the report that Council could decide to fund from the 2018 surplus, thereby reducing the net tax impact.

WHAT'S NOT INCLUDED IN THIS DRAFT

SALARIES AND BENEFITS

Staff has continued the gradual move toward budgeting for the staff complement at job rate. Budgeting based on the current complement at job rate will remove the annual merit adjustments from the salary budget calculations resulting in a more stable budget figure. For 2019, the merit adjustments (moving through steps on the grid) result in an additional \$49,313 for movement on the grid. This cost is shared between the general municipal, water and wastewater budgets.

Student Minimum Wage

In 2018 the student wage grid was revised to comply with the increase in the minimum wage at a cost of \$28,000 in 2018. The proposed increase to \$15.00 for 2019 has been deferred for further review by the current Provincial government and therefore no adjustment has been made to the student wage grid for 2019.

Benefits

Statutory Benefit costs decreased \$12,533. There was an increase in the CPP rate, however the WSIB rate decreased overall with a more significant decrease in water and wastewater. The municipal benefit plan has been estimated to increase \$12,970 based on preliminary information received from our benefit plan provider.

The budget as written does not include a percentage increase to the wage grid. Total salary and benefits administration plan included in the 2019 budget is \$5,457,110. This does not include Library staff, Council and committee stipends and wages that are paid under grant programs.

Consideration of the Consumer Price Index (CPI) increase as well as increases given in neighbouring and similar municipalities is typically used as a basis for the an annual increase to the salary grids in order to keep salary ranges competitive. With the earlier schedule this year for the preliminary budget, many municipalities are not in a position to provide information on what has been approved or is being recommended for a cost of living increase for 2019.

The CPI that is available at the time the preliminary budget is being prepared normally compares August to August. CPI is shown in the table below for both Ontario and Canada. An increase of 2.8% would be in line with the consumer price index increases in 2018.

Consumer Price Index	Ontario	Canada	Cost of Living Increase	
August 2015 - August 2016	1.5	1.1	2017 % approved	1.5
August 2016 - August 2017	1.5	1.4	2018 % approved	1.5
August 2017 - August 2018	3.1	2.8	2019 % August CPI	2.8
3 Year Average	2.0	1.8	3 Year Average	1.9

A 2.8% increase to the salary administration plan, including full- time, part- time, student staff members and volunteer fire fighters results in increases as follows:

Water/Wastewater	\$23,804	
Tax Supported (Staff & Council)	\$117,225	(Note: Library staff budget within Library Board budget)

It is recommended that Council consider a cost of living increase to the salary grid, effective January 1, 2018.

2019 CAPITAL BUDGET

The following 2018 projects are expected to be carried forward to 2019:

- Printer/Fax/Copier Public Works
- Colour Laser Printer
- Postage Machine
- P/C Monitor Replacements
- Financial Server
- Office Server
- VPN Router/Firewall
- Land Manager Upgrade
- Work Order System
- Waubauskene Hall – Pumper
- Waubauskene Hall – Tanker
- Plough Trucks (3)
- Seventh Avenue Sidewalk
- Septage Receiving
- SCADA Upgrade
- Paradise Point & Grandview Beach Servicing (contingent on grant funding)
- Recreation Software
- MacKenzie Beach Park Improvements
- Penalty Boxes – Tay Community Rink

Projects included in the 2018 budget that are not being carried forward to 2019:

- Accessibility Retro-fit
- VHWWTWP Vehicle Storage

The Accessibility Retro-fit of Lobby/Reception was tendered in 2018, and the project came in significantly over budget. After re-assessing the needs of staff and the general public, Council decided not to proceed with the project and to return the \$18,500 grant received from the Enabling Accessibility Fund.

Staff is recommending that the VHWWTWP Vehicle Storage addition be removed from the capital budget, as upon further consideration it has been determined that there is not enough available real estate at that location to allow for an additional building used for storing vehicles.

RESERVE TRANSFER FOR CAPITAL IMPROVEMENTS

The transfer to the Future Capital Reserve (\$100,000 in 2018) that was added to the budget in prior years to mitigate increases resulting from decreased grant funding, increases in policing costs and increases from the market wage study, has been removed from the preliminary base budget.

ANNUAL RESERVE TRANSFERS

Annual reserve transfers as set out in the 2019-2028 Long Term Plan and adopted by Council on September 26, 2018 are included in the draft preliminary base budget.

Since this is a preliminary budget, and the 2018 year end reserve transfers are not yet fully known, reporting of the reserve balances will be revisited in the spring of 2019 for the final draft budget.

DEVELOPMENT CHARGES

Funds received by the municipality under the Development Charges Act (DCA) are to be spent specifically on growth-related expenditures. These expenditures are identified in the study that was adopted in 2014. The study details the work that is required to be completed in response to growth, and determines the amount that can be collected. The largest portion of the DCA charge is for water and wastewater plant upgrades. The funds available in the DCA account are not adequate to fund the wastewater projects identified.

Debt payments for the development charge portion of the upgrades to the Victoria Harbour Wastewater Treatment Plant have been 50% funded by the wastewater rates. Currently, the annual development charges collected for wastewater will not support the additional annual principal and interest payments, at least until the current DC loan for work on the Port McNicoll Plant expires in 2027. This funding approach will be adopted at least until our next development charge study (late 2018) is completed. An increase to the wastewater rate charged or a steady increase in annual development would assist in making this reserve fund sustainable.

The 2019 proposed budget includes the following transfers from the Development Charge Reserve Funds:

Roads	\$ 120,109
Parks and Recreation	9,000
Libraries – collection	8,325
Administration (Official Plan)	2,761
Wastewater – debt payments	181,346
Water – debt payments	90,605

PARKLAND DEDICATION

Developers, upon a severance or development application, can elect to contribute to the municipality 5% of a predetermined value for parkland, rather than providing parkland within their development. The balance in the parkland fund is currently \$64,528.

POLICING COSTS

The O.P.P. 2019 Annual Billing Statement shows an estimated Billing for 2019 of \$1,747,422 in comparison to \$ 1,716,356 in 2018.

In 2019 although our households have increased from 5,544 to 5,571 there is a reduction in the per property cost for Base Services from \$191.35 to \$189.54 resulting in a decrease in total base cost for Tay of \$4,917. The Provincial Calls for Service rose along with Tay's percentage of calls resulting in an increase from \$102.24 per property to \$108.78, or \$39,180. These along with a reduction in other costs \$3,197 results in an overall increase of \$31,066.

The 2019 calculated cost for policing is \$313.66 per property (2018 – 309.59) or **\$1,747,422**. The final cost adjustment (reduction) calculated as a result of the 2017 annual reconciliation has been included as credit of \$25,111 to the amount being billed to the municipality during the 2019 calendar year.

The 2018 budget included a transfer from reserve of \$46,763 in order to continue to phase in the increase over a number of years and utilize some of the funds in the policing reserve. The preliminary budget includes a transfer from the policing reserve of \$36,177 resulting in no increase in policing for 2019. The balance in the policing reserve at December 31, 2018 is estimated to be \$396,000.

GRANTS

Ontario Municipal Partnership Fund (OMPF)

The 2019 allocations have not yet been released.

Ontario Community Infrastructure Fund –Formula Based

Council accepted the 2019-2028 Long Term Plan at the September 26, 2018 Council meeting which allocated the 2019 amount of \$474,926 to water capital projects and the 2020 amount of \$509,013 to wastewater capital projects. While this is not the exact proportion of the grant calculated by category, this allocation allows for reduced administration and matches the wastewater and water contributions with years in which capital work is budgeted. The 2021 proposed formula allocation will be released later this fall. If we continue to follow the same methodology, this amount will be allocated to roads.

DONATIONS

The budget for donations was consolidated in 2018, bringing all accounts under the Council section of the budget. The 2019 donations budget is set at the 2018 amount plus \$2,500 in support of the Battle of Georgian Bay totaling \$25,000.

LIBRARY BUDGET

The 2019 Budget for the Library was prepared by the former Library CEO and reviewed by the Financial Analyst and Treasurer, similar to the process that is followed by the Township Department Heads. The Library budget was adopted by the Library Board at the September 18th Library Board meeting. The budget provides for a grant to the Library of **\$396,282**, which is an increase of 9.7% compared to 2018. This increase is largely attributable to the replacement of the Part-Time Branch Librarian position with a Full Time Programs and Community Outreach Coordinator (2019 impact \$31,000). One of the recommendations (#16) from the 2016 Library Master Plan was to create a full time Program and Community Relations Coordinator that would be responsible for the identification and delivery of new program options, using volunteers to the maximum extent possible. With the approval of the Board, this position was hired in July of this year, on a contract basis until it is determined that sustainable funding for this position will be included in the annual municipal grant. The proposed budget request also includes a cost of living wage increase of 2%. The Library Board's base budget of \$360,935 is included in the draft preliminary budget, with the increase of \$35,347 added to the list of known increases for Council's consideration.

Library Capital

The Library Master Plan also recommended expansion of the Victoria Harbour Branch into the Harbour Shore Community Room (HSCR), and eventually into current Accountant's Office. The expansion into HSCR was deliberated during the Township's 2018 Preliminary Budget Meeting last November. After discussion, the project remained in the budget as a place holder, with direction given to the Library Board to report back to Council with the various design options in 2018. The budget for the expansion of the Victoria Harbour Branch into the Harbour Shores Community Room has been rolled over to 2019.

WATER AND WASTEWATER BUDGETS

Approximately 57% of Township households are serviced by water, and 40% are serviced by wastewater. The expenditures related to water and wastewater, are borne by the utility customers. The tax base should not be used to finance water and wastewater operations or projects.

As September 30th, 57 new dwelling permits have been issued by the Building Department. Of these permits approximately 30 will result in future new water and wastewater connections.

The year round water servicing project for the Paradise Point and Grandview Beach area is now complete. Once all non-vacant properties are connected or deemed to be connected (Jan 1, 2021), the water system will have an additional 100 customers supporting the system. There are also approximately 30 additional customers along Bayview Avenue and the north end of Triple Bay Road that will be connected or deemed to be connected by Jan 1, 2021.

Water and Wastewater Rate Study

The 2019 budget reflects the rates calculated in the updated Water and Wastewater Rate Study completed by staff in 2017. The updated study recommended an increase of 4% a year (including inflation) to the annual wastewater rates to support annual operations and the system's infrastructure needs. There is no change to the annual water rates. The updated study can be found on the Township website under Budgets and Financial Information.

The residential flat rate is as follows:

2019		
Flat Rat	Quarterly	Annual
Water	\$208.25	\$833.00
Wastewater	218.75	\$875.00
	\$427.00	\$1,708.00

The rate by-laws will be presented at the December Council meeting.

INFRASTRUCTURE FEES (FORMALLY REFERRED TO AS VACANT LOT CHARGES)

Vacant lots fronting on a main have a benefit in that, the moment that a decision is made to improve the property (build a unit); the main is available to be connected to. There is a financial benefit to the property (in value/assessment), and there is a cost to the municipality in maintaining mains. There is an annual infrastructure fee that is levied on the final tax bill each year for vacant properties that front on a main.

In addition to applying this rate to vacant lots, improved properties along Bayview and Triple Bay Road that have elected not to connect to the water system are also charged a water infrastructure fee. Council has recently adopted by By-law the requirement for these properties to connect or to be deemed connected to the water system by Jan 1, 2021.

As part of the 2017 Water and Wastewater Rate Study, infrastructure fees were reviewed and re-calculated. The study concluded that this annual charge should reflect these properties proportionate share of the annual infrastructure contribution required for the long term repair, maintenance and replacement of the water and wastewater linear infrastructure.

As such, as per Council's recommendation, the infrastructure fee for both water and wastewater will remain at \$122 for 2019. Properties meeting the criteria set out in the Township's Water and Wastewater Infrastructure Fee Policy will be subject to this charge in 2019.

The following table for rate supported functions (water and wastewater), shows the 2019 Budget increases and decreases broken down by:

- Changes in Estimated Revenue
- Changes Related to Existing Contracts and Inflationary Pressures
- Changes Related to Analysis of Purchasing Trends
- Changes Related to Past Council Decisions

SIGNIFICANT CHANGES IN 2019 PRELIMINARY BASE BUDGET	
UTILITY SUPPORTED	
	Increase/(decrease)
BUDGET PRESSURE/DRIVER OF CHANGE	Water & Wastewater
REVENUE	
<i>Changes in Estimated Revenue</i>	
Vacant Lot Levies	(3,000)
Water & Wastewater Acct. Billings	108,000
Total Increase/(Decrease) in Revenue	105,000
EXPENSES	
<i>Changes Related to Existing Contracts and Inflationary Pressures</i>	
Payroll Remittances and Benefit Plan	(12,000)
Communications (telephone)	(4,000)
Insurance Renewal - Estimate	8,000
Merit	16,000
Increase in Natural Gas	2,000
Decrease Hydro	(25,000)
<i>Changes Related to Analysis of Purchasing Trends</i>	
Other (Billing Write-off, Miscellaneous)	500
Fuel (gasoline, diesel)	(3,500)
Chemicals	30,000
Sludge Disposal	8,000
Equipment Repairs and Maintenance	10,000
<i>Changes Related to Past Council Decisions</i>	
Transfers to Reserves for Capital	75,000
Total Increase/(Decrease) in Expenses	105,000
<i>Total Changes included in draft 2019 Preliminary Budget</i>	-

CAPITAL EXPENDITURES (yellow sheets)

The 2019 budget as presented provides for \$20.1 million in capital expenditures, including the water and wastewater budgets. The capital budget includes all projects/purchases for 2019 which were included in the 2019-2028 Long Term Plan and any of those 2018 projects/purchases that have been identified by staff as carry forwards. During a normal budget cycle, the early approval of the capital and operating budgets assists staff in obtaining competitive pricing and completing road works tenders and equipment acquisition in a timely manner.

SURPLUS/CARRY FORWARDS

The following projects budgeted in 2018 are not going to be completed and therefore these budgets have been carried forward and funded from the surplus.

Work Order Software	\$5,000
Seventh Avenue Sidewalk	\$75,000

It is anticipated that there will be a surplus at the close of 2018. Should council wish to reduce the 2019 tax burden, the following 2019 projects could be funded from the anticipated 2018 Surplus. These projects have been identified as one year projects, or projects that will require Council endorsement in future years.

2019 Projects or One-time Expenses

Georgian Bay Forever Phragmites Program	\$10,000
Heritage Committee	\$14,200
Incident Management System Training	\$6,000
Battle of Georgian Bay –Donation	\$2,500
Actuarial Services (2019-2021)	\$4,000
Spills Trailer – Heating and Air Conditioning	\$3,000
Total	\$39,700

SCHEDULE A - 2019 TOTAL BUDGET IMPACT			
	Tax Supported	Council Recommendation (Recommend/ Not Recommend/ Defer)	
	\$ Increase/ (decrease)		
Changes included in 1ST Draft of Preliminary Budget:			Includes \$122,600 or 1.3% increase in current year capital funding and transfers to reserves.
Capital Transfer to Reserve	(100,000)		
General Government	49,645		
Protection to Persons & Property	\$ 38,907		
Roads & Fleet	\$ 105,798		
Parks & Recreation (includes 2018 Municipal Grant to Library)	\$ 16,820		
Planning & Development	(31,885)		
	\$ 79,285		
Changes Related to Staff Complement & Council Remuneration			
Council & Staff cost of living increase of 2.8% (<i>current complement only</i>) effective Jan 1, 2019	\$ 117,225		
New: Information Technology Technician be added to the staff complement with an expected start date May 1, 2018 (including equipment of \$6,000)	\$ 53,174		
New: Planning & Development Administrative Support student position be added for 2019 (18 weeks)	\$ 11,700		
	\$ 182,099		
Changes Related to Community Initiatives			
Sustainable Seven Sound budget of \$10,000 be increased to \$10,200 for 2019	\$ 200		
Severn Sound Environmental Association - 2019 Invasive Species Program (position was approved for budget years 2017 & 2018)	\$ 7,500		
Heritage Committee - Funding for additional signs	\$ 14,200		
Heritage Committee - Increase the Operating Budget from \$5,200 to \$10,100	\$ 4,900		
North Simcoe Economic Development Corporation - from \$35,000 (1/2% of tax rate) to \$52,675 (3/4% of tax rate)	\$ 17,675		
Georgian Bay General Hospital	\$ 23,800		
Georgian Bay Forever - Phragmites Program	\$ 10,000		
	\$ 78,275		
Changes Related to Service Delivery			
Library Board Municipal Grant be increased from \$360,935 to \$396,282 plus allocated costs of \$68,142	\$ 35,347		
Transfer to Capital (Future Capital Reserve)	\$ 100,000		
Spills Trailer - Add Heating and Air Conditioning	\$ 3,000		
	\$ 138,347		
Increase in Assessment Growth (estimated at 1.9%)	(163,400)		
Funding from 2018 Surplus (TBD)	-		
Total 2019 Preliminary Budget as Amended	\$ 314,606		
Net Tax Impact %	3.66		

CONCLUSION

Staff has invested time to ensure that the budget document represents the needs of the Municipality to the best of our ability and that the budget document reflects Council's priorities.

Both operating and capital budgets were reviewed in detail and the recommendations resulting from the Budget Report are listed on page 1 to 3 of this report.

We look forward to discussing this report further with you on Wednesday, October 17, 2018 at 3:00p.m. Council members having questions are encouraged to come in and see the Treasurer for either specific or general questions.

Prepared By;

Joanne Sanders
Treasurer

Lindsay Barron
Financial Analyst

Reviewed By;

Date:

Robert Lamb
C.A.O.

October 11, 2018

Township of Tay	
2019 Capital Summary	
Capital Summary	
General Government	\$ 237,000
Protection to Persons & Property	818,404
Public Works - Fleet	750,000
Public Works - Roads & Bridges	1,844,729
Public Works - Street Lighting	55,000
Wastewater	15,587,000
Water	415,000
Parks and Recreation	402,919
Total	\$ 20,110,052
Funding Sources:	
Tax Rate	1,116,457
Benefiting Properties	3,880,000
Investment - Hydro	196,500
Municipal Reserves	3,007,561
Development Charges	129,109
Grants	10,927,281
Gas Tax	304,363
Wastewater Rate	-
Water Rate	-
Debt	-
Donations	24,207
Deferred Revenue	444,574
Prior Year's Surplus	80,000
Total	\$ 20,110,052

2019 Preliminary Budget Summary				
	Budget		\$ Change	% Change
	2018	2019		
OMPF Revenue	(1,191,800)	(1,191,800)	-	0.0%
Committee Summaries:				
General Government	\$ 1,297,202	\$ 1,346,847	49,645	3.8%
Protection to Persons & Property	\$ 1,324,908	\$ 1,363,815	\$ 38,907	2.9%
Policing	\$ 1,618,234	\$ 1,618,234	\$ -	0.0%
Public Works	\$ 3,330,581	\$ 3,436,379	\$ 105,798	3.2%
Culture & Recreation	\$ 1,228,397	\$ 1,264,669	\$ 36,272	3.0%
Library Municipal Grant	\$ 360,935	\$ 360,935	-	0.0%
Library Municipal Grant in Lieu of Allocated Costs	\$ 87,594	\$ 68,142	-\$ 19,452	-22%
Planning & Development	\$ 485,511	\$ 453,626	(31,885)	-6.6%
Capital Transfer	\$ 100,000	\$ -	(100,000)	-100.0%
	\$ 9,833,362	\$ 9,912,647	\$ 79,285	0.8%
Total Requirement	\$ 8,641,562	\$ 8,720,847	\$ 79,285	0.92%
Total Requirement including All Items for Council's Considerations			\$ 478,006	5.53%

	2018 YTD Actual	2018 Budget	2019 Budget
GENERAL GOVERNMENT			
REVENUE:			
User Fees and Service Charges	83,239	97,856	99,621
Penalties and Interest	180,021	250,000	230,000
Licences, Permits, Rents	48,086	45,600	50,500
Land Sales	1,565	35,000	35,000
Investment & Interest Income	158,818	119,300	129,300
Transfers from Reserves / Reserve Funds	10,000	54,940	50,000
Other	24,033	46,115	42,839
TOTAL REVENUE	505,762	648,811	637,260
EXPENSES:			
Administrative / Overhead			
Salaries and Benefits	839,047	1,209,915	1,234,513
Contracted Services	21,610	81,705	125,705
Grants & Donations	50,860	56,300	25,000
Health & Safety	5,294	14,715	14,715
Computer Maintenance	51,090	61,800	67,345
Insurance	53,856	52,208	66,933
Election	39,443	59,940	0
Other - (Postage, Advertising, Supplies, etc.)	95,716	141,630	142,590
Municipal Buildings - (Office, Old VH Firehall, Albert St)			
Utilities	34,042	52,300	50,706
Materials & Equipment Expenditures	6,288	7,800	27,800
Repairs and Maintenance	14,806	22,500	23,000
Transfer to Own Funds			
Capital/Reserves	138,000	138,000	153,000
Election	0	0	15,000
Strategic Plan	10,000	10,000	0
Proceeds from Land Sales	0	37,800	37,800
TOTAL EXPENSES:	1,360,052	1,946,613	1,984,107
TOTAL GENERAL GOVERNMENT	(854,289)	(1,297,802)	(1,346,847)
09/10/2019			

TOWNSHIP OF TAY

2019 PRELIMINARY CAPITAL BUDGET

GENERAL GOVERNMENT

PRIOR YEARS SURPLUS		(5,000)
TRANSFER FROM RESERVES		(232,000)
Municipal Fleet & Equipment (Building) - \$9,000		
Municipal Buildings -\$19,000		
Municipal Equipment - \$204,000		
EQUIPMENT - Carry Forward from 2018		20,500
Printer/Fax/Copier Public Works	7,000	
Colour Laser Printer	6,000	
Postage Machine	7,500	
EQUIPMENT		39,500
Laser Printer	4,500	
Telephone System	35,000	
COMPUTER HARDWARE ACQUISITION - Carry Forward from 2018		140,000
PC/Monitor Replacements (\$20,000 added to 2018 budget)	85,000	
Financial Server	25,000	
Office Server	25,000	
VPN Router/Firewall	5,000	
COMPUTER SOFTWARE ACQUISITION - Carry Forward from 2018		18,000
Land Manager Upgrade	9,000	
Work Order System	9,000	
WORKS GARAGE, PARK STREET:		
EQUIPMENT		10,000
2 Residential furnaces		
ALBERT STREET MINI-MALL :		
EQUIPMENT		
HVAC (Accountant's Office)		9,000
TOTAL GENERAL GOVERNMENT		0

	2018 YTD Actual	2018 Budget	2019 Budget
PROTECTION TO PERSONS AND PROPERTY			
Policing			
REVENUE:			
Fines and Penalties	36,083	45,000	55,000
Taxation Levied for Policing	1,618,234	1,618,234	1,618,234
Transfers from Reserves / Reserve Funds	0	46,763	36,177
Other	15,003	8,750	39,111
TOTAL REVENUE	1,669,321	1,718,747	1,748,522
EXPENSES			
Contracted Services	1,142,496	1,713,747	1,747,422
Port McNicoll OPP Office	11,165	5,600	1,100
TOTAL EXPENSES	1,153,661	1,719,347	1,748,522
TOTAL POLICING	515,660	(600)	0
09/10/2018			

	2018 YTD Actual	2018 Budget	2019 Budget
PROTECTION TO PERSONS AND PROPERTY			
By-Law, Fire Department, Emergency Preparedness, and Policing			
REVENUE:			
Grants	2,395	800	800
User Fees and Service Charges	1,125	900	900
Fines and Penalties	8,428	7,000	7,000
Licences and Permits	52,251	23,000	58,000
Transfers from Reserves / Reserve Funds	10,000	11,000	1,000
Other	15,880	10,300	12,300
TOTAL REVENUE	90,078	53,000	80,000
EXPENSES			
Administrative / Overhead			
Salaries and Benefits	300,082	468,239	478,405
Volunteer Compensation	29,739	233,928	233,956
Contracted Services	44,429	48,126	51,626
Emergency Preparedness	3,245	8,804	14,804
Communications	16,158	29,625	33,478
Equipment and Materials	26,011	42,800	44,800
Staff Vehicles	19,907	22,418	22,120
Fire Prevention	1,703	3,800	3,800
Volunteer Training	28,285	27,746	32,146
Debt (Interest and Principal)	107,276	106,743	106,742
Insurance	36,459	34,729	37,188
Other	63,548	48,978	55,128
Fire Halls			
Utilities	19,187	32,550	36,300
Building Repairs and Maintenance	18,200	14,245	16,345
Vehicle Operating Costs	53,084	45,277	47,277
Transfer to Own Funds			
Fire Equipment & Buildings	188,000	188,000	203,000
By-Law Vehicle	1,500	1,500	1,500
Capital Projects and Equipment	19,200	19,200	25,200
TOTAL EXPENSES	976,013	1,376,708	1,443,815
TOTAL PROTECTION TO PERSONS AND PROPERTY	(1,988,509)	(1,324,308)	(1,363,815)
09/10/2018			

**TOWNSHIP OF TAY
2019 PRELIMINARY CAPITAL BUDGET**

PROTECTION TO PERSONS & PROPERTY

EMERGENCY PREPAREDNESS	0
BY LAW ENFORCEMENT	0
TOTAL PPP	0

FIRE

TRANSFER FROM OPERATING BUDGET	(25,200)
TRANSFER FROM RESERVES	(793,204)
Municipal Fleet (Fire Capital) - \$792,204	
EQUIPMENT	6,000
PPV Fan	
EQUIPMENT	42,000
Fire Chief Vehicle	
EQUIPMENT	4,000
Ice Water Rescue Suits	
EQUIPMENT	37,200
Bunker Gear	
EQUIPMENT - Carry Forward from 2018	435,830
Waubashene Hall - Pumper	
2018 tender price	
EQUIPMENT - Carry Forward from 2018	293,374
Waubashene Hall- Tanker	
2018 tender price	
TOTAL FIRE	0

	2018 YTD Actual	2018 Budget	2019 Budget
ROADS			
REVENUE			
Grants	0	1,372	0
User Fees and Service Charges	10,829	7,000	7,000
Licences, Permits, Rents	2,940	2,500	2,500
Other	618	500	500
TOTAL REVENUE	14,387	11,372	10,000
EXPENSES			
Administrative / Overhead			
Salaries and Benefits	775,783	1,101,109	1,120,368
Insurance / Insurance Deductible	73,963	65,541	71,033
Contracted Services	7,447	7,500	24,500
Communications	2,412	3,850	3,885
Roads Building, Shop, and Fleet Supplies	44,592	48,455	51,355
Debt (Interest and Principal)	34,473	68,902	68,902
Other	17,264	20,100	20,400
Operations			
Bridges and Culverts	6,404	32,000	15,000
Roadside Maintenance	25,298	54,500	54,500
Hardtop Maintenance	75,493	95,000	95,000
Loosetop Maintenance	36,279	34,000	34,000
Winter Maintenance	118,220	100,000	100,000
Signs, Guiderails, Sidewalks, etc.	7,382	14,500	14,500
Vehicles and Equipment			
Heavy Service			
Diesel, License, and Insurance	46,204	69,376	69,629
Repairs and Maintenance	108,320	96,000	96,000
Light & Medium Service			
Diesel, License, and Insurance	24,647	31,194	31,219
Repairs and Maintenance	14,792	15,000	15,000
Equipment			
Diesel, License, and Insurance	31,014	37,471	37,508
Repairs and Maintenance	67,654	55,800	58,800
Streetlighting	94,977	154,523	154,523
Transfer to Own Funds			
Infrastructure/Bridges	65,000	65,000	70,000
Municipal Fleet	195,000	206,000	206,000
Capital	966,132	966,132	1,034,257
TOTAL EXPENSES	2,838,750	3,341,953	3,446,379
TOTAL ROADS	(2,824,363)	(3,330,581)	(3,436,379)
09/10/2018			

TOWNSHIP OF TAY
2019 PRELIMINARY CAPITAL BUDGET

ROADS VEHICLES & EQUIPMENT

Sale of Fixed Asset	0
TRANSFER FROM RESERVES	(750,000)
EQUIPMENT - Carry Forward from 2018 Plough Truck	250,000
EQUIPMENT - Carry Forward from 2018 Plough Truck	250,000
EQUIPMENT - Carry Forward from 2018 Plough Truck	250,000
TOTAL ROADS VEHICLES & EQUIPMENT	<u><u>0</u></u>

TOWNSHIP OF TAY

2019 PRELIMINARY CAPITAL BUDGET

ROAD OPERATIONS

GOVERNMENT OF CANADA (GAS TAX REBATE)	(304,363)
CONDITIONAL GRANTS (OCIF - Application based)	(189,000)
TRANS OPERATING BUDGET	(1,034,257)
TRANSFER INVESTMENT INCOME FROM OPERATING	(101,000)
TRANS FROM RESERVE FUNDS	(120,109)
PRIOR YEAR SURPLUS/DEFICIT	(75,000)
TRANSFER FROM RESERVES	(21,000)
Infrastructure/Bridges - \$21,000	

INFRASTRUCTURE/BRIDGES

TENDERED CONTRACTS	210,000
Rosemount Road - South Bridge (RB5) Design & Approvals	

ROAD RESURFACE

TENDERED CONTRACTS	99,000
Ron Jones Road - Ebenezer Sideroad to Hogg Valley Road	

ROAD RESURFACE/REHABILITATION

TENDERED CONTRACTS	1,124,322
Gratrix Road - 0.5km N of Fesserton Sideroad ROW to Vasey Road	
Balance of Road Program to TBD	

GRAVEL PROGRAM

TENDERED CONTRACTS	164,407
Rosemount Road - Trail (C.N.R) TO Connors Court	18,000
Rosemount Road - Connors Court. To Vasey Road	48,727
Wood Road - McMann Sideroad to 800m N of McMann Sideroad	13,972
Wood Road - Ebenezer Sideroad to 1092 Wood Road	65,843
Wood Road - 2092 Wood Road to Elliot Sideroad	17,865

SIDEWALKS

TENDERED CONTRACTS - Carry Forward from 2018	127,000
Seventh Avenue - McNicoll to Alberta Street (52,000 added to budget)	

SIDEWALKS

TENDERED CONTRACTS	120,000
Talbot Street - Fifth to Seventh Avenue	

ROAD OPERATIONS

0

TOWNSHIP OF TAY
2019 PRELIMINARY CAPITAL BUDGET

STREETLIGHTING

TRANSFER FROM RESERVES	(55,000)
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FIXTURES AND EQUIPMENT	55,000
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TOTAL STREETLIGHTING	<u><u>0</u></u>
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	2018 YTD Actual	2018 Budget	2019 Budget
PARKS AND RECREATION			
REVENUE			
Grants (Includes Deferred Revenue)	0	4,000	0
Program Registration	55,104	61,575	61,500
Tay Community Rink	19,925	17,000	20,000
Community Rentals	26,860	30,438	33,221
Donations	6,100	3,500	3,000
Other (Prior Year Surplus and Grass Cutting)	15,022	15,022	5,022
TOTAL REVENUE	123,012	131,535	122,743
EXPENSES			
Recreation Programming			
Salaries and Benefits	86,943	114,702	113,605
Administrative / Overhead	7,484	13,800	16,050
Camp and Program Costs	36,221	44,700	43,200
Parks			
Salaries and Benefits	485,240	690,870	702,382
Insurance / Insurance Deductible	36,850	32,756	34,864
Administrative / Overhead	38,577	54,500	55,500
Parks, Facilities, and Diamonds	127,567	172,854	178,404
Community Centres	19,583	34,550	33,500
Grant Program Expenses	20,611	20,000	10,000
Vehicles and Equipment			
Vehicle Fuel, License, and Insurance	16,704	19,700	19,907
Vehicle Repairs and Maintenance	6,156	10,000	10,000
Equipment Rental and Fuel	2,073	5,000	5,000
Equipment Repairs and Maintenance	10,234	10,000	15,000
Library Grant	422,296	448,529	429,077
Transfer to Own Funds			
Municipal Fleet, Buildings, Trail/Docks	83,000	83,000	93,000
Capital	53,500	53,500	57,000
TOTAL EXPENSES	1,453,039	1,808,461	1,816,489
TOTAL PARKS AND RECREATION	(1,330,027)	(1,676,926)	(1,693,746)
09/10/2018			

TOWNSHIP OF TAY 2019 PRELIMINARY CAPITAL BUDGET

PARKS

GRANTS - COUNTY OF SIMCOE	(30,000)
SALE OF FIXED ASSETS	0
TRANS OPERATING BUDGET	(57,000)
DONATIONS	(24,207)
TRANSFER FROM RESERVE FUNDS	(9,000)
TRANSFER FROM RESERVES	(282,712)

Municipal Fleet & Equipment - \$80,000

Municipal Buildings - \$81,000

Parks & Recreation Reserve - \$121,712

RECREATION SOFTWARE

COMPUTER SOFTWARE ACQUISITION - Carry Forward from 2018	2,712
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PARK IMPROVEMENTS

5,000

Tree Replacement Program - Emerald Ash Borer

MacKenzie Beach Park

PARK IMPROVEMENTS - Carry Forward from 2018	106,707
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Includes \$24,207 raised through Community Donations

OAKWOOD PARK

LAND IMPROVEMENTS	10,000
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Additional Parking Lot - Design

EQUIPMENT	3,500
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Outdoor Water Refill Station

TALBOT PARK

PARK IMPROVEMENTS	10,000
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Ball Diamond Refurbishment

WAUBAUSHENE PIER PARK (PINE STREET)

LAND IMPROVEMENTS	
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Parking	5,000
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TAY SHORE TRAIL

PARK IMPROVEMENTS	60,000
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Pave portion of First. Ave. Trail

TOWNSHIP OF TAY

2019 PRELIMINARY CAPITAL BUDGET

OAKWOOD COMMUNITY CENTRE

EQUIPMENT		27,000
Floor Scrubber	9,000	
Tables and Chairs	18,000	

EQUIPMENT		20,000
Front HVAC unit		

BUILDING IMPROVEMENTS		20,000
Partial Roof (over centre of gym)		

PORT MCNICOLL COMMUNITY CENTRE

BUILDING IMPROVEMENTS		8,500
Exterior Painting		

EQUIPMENT		7,500
Tables & Chairs		

TAY COMMUNITY RINK

EQUIPMENT - Carry Forward from 2018		30,000
Penalty Boxes		

BUILDING IMPROVEMENTS		7,000
Lighting		

EQUIPMENT		80,000
Ice Resurfacers		

TOTAL PARKS	0
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	2018 YTD Actual	2018 Budget	2019 Budget
PLANNING AND DEVELOPMENT			
REVENUE			
Grants (Includes Deferred Revenue)	0	42,300	0
User Fees and Service Charges	25,315	40,500	54,000
Licences and Permits	431,076	196,000	232,000
Transfers from Reserves / Reserve Funds	0	98,744	58,833
Other	27,173	9,700	0
TOTAL REVENUE	483,564	387,244	344,833
EXPENSES			
Planning and Development			
Salaries and Benefits	177,760	269,874	278,486
Contracted Services	14,591	102,300	60,114
Economic Development	35,351	37,000	37,000
Official Plan	12,911	19,644	6,733
Development Charge Study	0	27,000	0
Severn Sound Environmental Association	63,860	63,857	58,238
Sustainable Severn Sound	10,000	10,000	10,000
Administrative / Overhead	6,958	12,660	13,260
Building			
Salaries and Benefits	194,299	260,482	261,286
Septic Reinspection Program	0	10,000	25,000
Vehicles	6,347	6,738	7,542
Administrative / Overhead	16,397	21,200	20,600
Heritage Committee	2,516	17,000	5,200
Transfer to Own Funds			
Transfer to Reserve	15,000	15,000	15,000
TOTAL EXPENSES	555,991	872,755	798,459
TOTAL PLANNING AND DEVELOPMENT	(72,427)	(485,511)	(453,626)
09/10/2018			

**TOWNSHIP OF TAY
2019 PRELIMINARY CAPITAL BUDGET**

PLANNING & BUILDING

No planned capital projects/purchases for 2019

TOTAL PLANNING & BUILDING

0

	2018 YTD Actual	2018 Budget	2019 Budget
WASTEWATER			
REVENUE			
Billings	1,506,404	2,001,461	2,090,431
Late Payment Penalties	13,113	15,000	15,000
Transfers from Reserves / Reserve Funds	90,673	181,346	181,346
Interest	0	10,000	10,000
Vacant Lot Levies	23,546	24,400	24,888
Other	(74)	0	0
TOTAL REVENUE	1,633,663	2,232,207	2,321,665
EXPENSES			
Administrative / Overhead			
Salaries and Benefits	276,645	454,246	456,114
Insurance / Insurance Deductible	103,296	78,026	81,867
Contracted Services	3,122	51,200	51,200
Communications	6,747	11,250	11,410
Master Servicing Study	0	33,967	33,967
Plant Supplies and Equipment	1,844	7,400	7,400
Chemicals	27,928	30,000	30,000
Other	26,892	26,667	27,167
Port McNicoll			
Hydro, Water, and Gas	121,143	250,900	234,000
Collection Repairs and Maintenance	45,031	65,000	65,000
Building Repairs and Maintenance	11,137	20,000	20,000
Sludge Disposal	15,294	30,000	30,000
TWP. Vehicles and Equipment Rental	0	2,000	2,000
Chemicals and Testing	6,422	9,000	9,000
Debt (Interest and Principal)	92,765	123,687	123,687
Other (Taxes, Grass Cutting)	4,467	6,686	6,686
Victoria Harbour			
Hydro, Water, and Gas	95,023	151,800	146,800
Collection Repairs and Maintenance	78,729	55,000	55,000
Building Repairs and Maintenance	8,724	70,000	70,000
Sludge Disposal	97,517	140,000	140,000
TWP. Vehicles and Equipment Rental	0	1,000	1,000
Chemicals and Testing	7,415	9,000	9,000
Debt (Interest and Principal)	162,320	161,638	161,638
Other (Taxes, Grass Cutting)	20,646	20,045	20,045
Vehicles			
Fuel, License, and Insurance	8,671	13,400	12,408
Repairs and Maintenance	1,700	6,000	6,000
Transfer to Own Funds			
Vehicle Reserve Transfer	9,000	9,000	9,000
Transfer to Reserve	395,295	395,295	501,277
TOTAL EXPENSES	1,627,772	2,232,207	2,321,665
TOTAL WASTEWATER	5,964	0	0

09/10/2018

TOWNSHIP OF TAY

2019 PRELIMINARY CAPITAL BUDGET

WASTEWATER

CONDITIONAL GRANTS	(10,233,355)
TRANSFER FROM RESERVES	(873,645)
DEFERRED REVENUE - PP & GB Grant	(600,000)
BENEFITING PROPERTY OWNERS	(3,880,000)

EQUIPMENT	20,000
Capital Contingency Allowance (pumps, blowers etc.)	

EQUIPMENT	15,000
Hoist and Utility Box	

COLLECTION SYSTEM

OUTSIDE SERVICES	15,000
Lift Station Fuel Storage Inspection & Upgrade	

PM WASTEWATER TREATMENT PLANT

EQUIPMENT	22,000
Vacuum Pump and Oxygen Probes	

TENDERED CONTRACTS - Carry Forward from 2018	250,000
Septage Receiving (\$180,000 added to budget)	

EQUIPMENT - Carry Forward from 2018	45,000
SCADA Upgrade (\$10,000 added to budget)	

VH WASTEWATER TREATMENT PLANT

EQUIPMENT	20,000
Blower Room Air Handling Upgrades	

ENGINEERING	500,000
Phase 2 upgrade - Design and Approvals	

TENDERED CONTRACTS	100,000
PARADISE POINT & GRANDVIEW BEACH	
Hydrogeological Study	

PARADISE POINT & GRANDVIEW BEACH SERVICING - Carry Forward from 2018	14,600,000
(Contingent on grant funding)	

TOTAL WASTEWATER	<u><u>0</u></u>
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	2018 YTD Actual	2018 Budget	2019 Budget
WATER			
REVENUE			
Billings	2,112,732	2,799,838	2,819,335
Late Payment Penalties	19,831	25,000	25,000
Transfers from Reserves / Reserve Funds	45,333	90,665	90,605
Interest	0	25,000	25,000
Vacant Lot Levies	37,454	42,700	39,162
Other	8,798	1,000	1,000
TOTAL REVENUE	2,224,148	2,984,203	3,000,102
EXPENSES			
Administrative / Overhead			
Salaries and Benefits	451,248	660,784	663,589
Insurance / Insurance Deductible	68,250	65,890	69,615
Contracted Services	3,183	9,500	9,500
Communications	8,355	16,400	12,400
Master Servicing Study	0	100,000	100,000
Plant Supplies and Equipment	4,196	15,400	15,400
Water Debt - DCA (Interest and Principal)	45,333	90,605	90,605
C of A Upgrades Debt (Interest and Principal)	247,125	490,071	490,071
Other	31,426	43,413	43,913
Tay Area WTP			
Hydro, Water, and Gas	73,035	112,000	109,800
Equipment Repairs and Maintenance	57,432	40,000	50,000
Building Repairs and Maintenance	789	10,000	10,000
Chemicals, Testing, and Disposal	154,671	70,000	98,000
Contracted Services	5,272	12,600	12,600
Other (Taxes, Grass Cutting)	10,303	10,773	10,773
Tay Area Water Distribution			
Hydro, Water, and Gas	23,505	41,000	42,000
Equipment Repairs and Maintenance	8,051	100,000	100,000
TWP. Vehicles and Equipment Rental	263	8,000	8,000
Contracted Services	36,708	37,000	37,000
Other (Taxes, Grass Cutting)	6,147	6,432	6,432
Rope WTP			
Hydro and Telephone	12,489	20,700	20,700
Equipment Repairs and Maintenance	22,801	35,000	35,000
Building Repairs and Maintenance	60	0	0
Chemicals, Testing, and Disposal	27,500	21,500	31,000
Other (Taxes, Outside Services)	7,373	5,386	5,386
Vehicles			
Fuel, License, and Insurance	10,504	16,117	13,623
Repairs and Maintenance	5,724	6,000	6,000
Transfer to Own Funds			
Transfer to Reserve	937,631	939,632	908,695
TOTAL EXPENSES	2,259,375	2,984,203	3,000,102
TOTAL WATER	(35,228)	0	0

09/10/2018

TOWNSHIP OF TAY
2019 PRELIMINARY CAPITAL BUDGET

WATER

CONDITIONAL GRANTS (OCIF - Formula Based)	(474,926)
TRANSFER INVESTMENT INCOME FROM OPERATING	(95,500)
TRANSFER TO DEFERRED REVENUE	155,426

DISTRIBUTION SYSTEM

ENGINEERING	50,000
Design of 2020 water/roads program	
OUTSIDE SERVICES	5,000
Inspection of VH Standpipe	

TAY AREA WATER TREATMENT PLANT

EQUIPMENT	80,000
Low Lift Chemical Storage	
EQUIPMENT	80,000
Additional Modules (18) for Pall Membrane System	
ENGINEERING	200,000
Phase 2 Upgrades - Design and Approvals	

TOTAL WATER	<u><u>0</u></u>
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APPENDIX

BUDGET REQUESTS

GENERAL GOVERNMENT



Tay Township

2019 Budget Request

I.T Technician	
Department	General Government
Budget Type	Operating
Budget Category	Salaries and Benefits
Prepared by	Daryl C. W. O'Shea
Approved by	Robert Lamb
Department Priority	A
Request Summary	<p>The addition of a full-time IT Technician position to the approved staff complement, commencing in May 2019. The current complement includes the IT Coordinator, a position created in 2007 and filled in April 2008. Information Technology staff are responsible for maintaining the Township's 370+ networked devices, including 30+ servers, 75+ client devices, 33+ cellular devices, and other infrastructure, all spread across 28 sites. Information Technology staff are also responsible for providing direct end-user help desk support for approximately 72 computer users -- and some support to the Severn Sound Environmental Association. Among a number of other responsibilities, staff also provide 24/7/365 on-call response to issues with the Township's technology infrastructure and water/waste water control systems. Despite minimal booked overtime, the single IT staff person has been working far more than a regular 35 hour work week for years. The current workload leaves the single staff member little time for projects to move the municipality forward in terms of online service offerings, customer service enhancements and internal efficiency improvements.</p> <p>Staff have considered whether outsourcing some work or the addition of an IT Technician position makes the most sense. While outsourcing seems attractive in its flexibility, it's not inexpensive at a price point of around \$100/hour from experienced and reputable firms, and does not alleviate the demands on existing staff on a day-to-day basis. Hands-on in-person support isn't going away -- and in-house staff are best positioned to provide this support so that the right solutions are offered based on close knowledge of line-of-business issues and procedures. Outsourcing, then, leaves existing staff tied to supporting users, while areas open for innovation are left to (not) be filled by outsourced hourly contractors. Instead, staff propose the creation of an IT Technician position to focus on end-user support, routine client device maintenance and small IT projects. This position would also provide coverage for absences of the existing staff person -- eliminating a current significant risk to the municipality -- that is, having only one staff person with a working knowledge of a significant portion of the municipality's key infrastructure.</p> <p>The existing staff person would then be freed up to focus more on IT security, innovation, on-line offerings, customer service enhancements and communications tools/issues. Eventually on-call response would be shared with the IT Technician, as well, rather than the current situation of one person being on-call 24/7/365.</p>



Tay Township

2019 Budget Request

I.T Technician		
Department	General Government	
Budget Type	Operating	
Budget Category	Salaries and Benefits	
Prepared by	Daryl C. W. O'Shea	
Approved by	Robert Lamb	
Department Priority	A	
Service Level Impact	Improve	
Expected Useful Life		
Current Year Budget	Expenses	Revenue
	Salaries and Benefits	
	Materials	Grants
	Consultants	Reserve
	Equipment	6,000 Development
	Legal	Utility
	Other	47,124 Other
	Total	53,124 Total
Tax Levy / Rate Impact		\$53,124
Future Year Budget	\$74,551 to \$81,565 plus annual salary grid cost of living adjustments.	
Cost-Benefit Analysis and Other Financial Considerations	There is enough work today for a second IT staff person that in-house costs of a full time technician position are far more cost, and benefit, effective than outsourcing.	
Administrative Recommendation		
That the Administration feels that this is an important addition to the current staff compliment to both safe guard and advance the Townships IT requirements, IT Security and Customer service functions and recommends Council approve the budget request.		



Tay Township

2019 Budget Request

Strategic Plan																	
Department	General Government																
Budget Type	Operating																
Budget Category	Contracted Services																
Prepared by	Robert Lamb																
Approved by	Robert Lamb																
Department Priority	A																
Request Summary	A community based strategic planning exercise was completed in 2015 and it is anticipated that an updated strategic planning exercise will be undertaken with each new term of council. Funding is currently being provided by an annual transfer to the contingency reserve.																
Service Level Impact	Improve																
Expected Useful Life	4 years																
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>40,000 Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>40,000 Total</td> </tr> <tr> <td></td> <td>- 40,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	40,000 Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	40,000 Total		- 40,000
Expenses	Revenue																
Materials	Grants																
Consultants	40,000 Reserve																
Equipment	Development																
Legal	Utility																
Other	Other																
Total	40,000 Total																
	- 40,000																
	Tax Levy / Rate Impact \$0																
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Department	General Government																
Budget Type	Operating																
Budget Category	Computer Maintenance																
Prepared by	Daryl O'Shea																
Approved by	Robert Lamb																
Department Priority	A																
Request Summary	Additional operating costs include \$4000 for subscription based security services for Internet Domain Name System services and network firewall security updates. Both technologies are to enhance our digital exposure protection from Internet based threats targeted at humans.																
Service Level Impact	Improve																
Expected Useful Life																	
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>4,000 Other</td> </tr> <tr> <td>Total</td> <td>4,000 Total 0</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$4,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	4,000 Other	Total	4,000 Total 0	Tax Levy / Rate Impact \$4,000	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve																
Equipment	Development																
Legal	Utility																
Other	4,000 Other																
Total	4,000 Total 0																
Tax Levy / Rate Impact \$4,000																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Cyber Insurance															
Department	General Government														
Budget Type	Operating														
Budget Category	Insurance														
Prepared by	Lindsay Barron														
Approved by	Robert Lamb														
Department Priority	A														
Request Summary	<p>Cybercrime is a constant threat, and it is not likely to go away, making Cybersecurity a critical component of corporate governance. While the Township does hold general liability and property policies, these policies are not designed to handle the specific exposures brought about by the digital world. The Cyber Insurance Policy offered through AIG includes a number of risk consulting services that are included in the annual premium. One of the most valuable services is the Employee eLearning tool. This web-based tool provides awareness and compliance training to help reduce the single largest risk to an organization-human error. A number of other services are also included such as legal and forensic risk consultation, public relations risk consultation and online access to current Cybersecurity information.</p> <p>Staff has reviewed the policy and limits with our broker and feels that adding the Cyber Insurance is an important step to effectively manage our cyber risk.</p>														
Service Level Impact	Improve														
Expected Useful Life															
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>12,000 Other</td> </tr> <tr> <td>Total</td> <td>12,000 Total</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	12,000 Other	Total	12,000 Total
Expenses	Revenue														
Materials	Grants														
Consultants	Reserve														
Equipment	Development														
Legal	Utility														
Other	12,000 Other														
Total	12,000 Total														
	<table border="1"> <thead> <tr> <th colspan="2">Tax Levy / Rate Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>\$12,000</td> </tr> </tbody> </table>	Tax Levy / Rate Impact			\$12,000										
Tax Levy / Rate Impact															
	\$12,000														
Future Year Budget	Premium for 2018/2019 is \$11,581. Premiums are based on claims and therefore are expected to increase.														
Cost-Benefit Analysis and Other Financial Considerations	Staff was planning to budget \$5,000 in 2019 for employee cyber-based training. With the use of the eLearning tool provided, staff does not foresee any additional training costs required.														
Administrative Recommendation															
Council approved the Cyber Insurance Policy at the October 10, 2018 Council meeting.															



Tay Township

2019 Budget Request

Replace Furniture in the Vic Kelly Meeting Room															
Department	General Government														
Budget Type	Operating														
Budget Category	Municipal Buildings - Materials & Equipment Expenditures														
Prepared by	Peter Dance														
Approved by	Robert Lamb														
Department Priority	A														
Request Summary	The table in the Vic Kelly Meeting Room is in need of replacement.														
Service Level Impact	Maintain														
Expected Useful Life	20 years														
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve -8,000</td> </tr> <tr> <td>Equipment 8,000</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 8,000</td> <td>Total -8,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve -8,000	Equipment 8,000	Development	Legal	Utility	Other	Other	Total 8,000	Total -8,000
Expenses	Revenue														
Materials	Grants														
Consultants	Reserve -8,000														
Equipment 8,000	Development														
Legal	Utility														
Other	Other														
Total 8,000	Total -8,000														
	Tax Levy / Rate Impact \$0														
Future Year Budget															
Cost-Benefit Analysis and Other Financial Considerations															
Administrative Recommendation															



Tay Township

2019 Budget Request

Replace Fire Retardant Curtains in Council Chambers																	
Department	General Government																
Budget Type	Operating																
Budget Category	Municipal Buildings - Materials & Equipment Expenditures																
Prepared by	Brian Thomas																
Approved by	Robert Lamb																
Department Priority	A																
Request Summary	Due to the age and fading of the existing Council curtains, along with the deterioration of the fire retardant in the curtains, it is time to replace the curtains.																
Service Level Impact	Improve																
Expected Useful Life	10 years																
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>7,000 Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve - 7,000</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>7,000 Total - 7,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	7,000 Grants	Consultants	Reserve - 7,000	Equipment	Development	Legal	Utility	Other	Other	Total	7,000 Total - 7,000	Tax Levy / Rate Impact \$0	
Expenses	Revenue																
Materials	7,000 Grants																
Consultants	Reserve - 7,000																
Equipment	Development																
Legal	Utility																
Other	Other																
Total	7,000 Total - 7,000																
Tax Levy / Rate Impact \$0																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Add Wall Cabinets for Planning Department																	
Department	General Government																
Budget Type	Operating																
Budget Category	Municipal Buildings - Materials & Equipment Expenditures																
Prepared by	Steve Farquharson																
Approved by	Robert Lamb																
Department Priority	A																
Request Summary	Purchase and installation of wall hung cabinets and shelves around the reception/building area for storage or departmental materials.																
Service Level Impact	Improve																
Expected Useful Life	6 years																
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>5,000 Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve -5,000</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>5,000 Total -5,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	5,000 Grants	Consultants	Reserve -5,000	Equipment	Development	Legal	Utility	Other	Other	Total	5,000 Total -5,000	Tax Levy / Rate Impact \$0	
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Consultants	Reserve -5,000																
Equipment	Development																
Legal	Utility																
Other	Other																
Total	5,000 Total -5,000																
Tax Levy / Rate Impact \$0																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Printer/fax/copier Public Works																									
Department	General Government																								
Budget Type	Capital																								
Budget Category	Equipment																								
Prepared by	Daryl C. W. O'Shea																								
Approved by	Robert Lamb																								
Department Priority	A																								
Request Summary	Budget for one replacement departmental printer per year in the event of printer failure. The most expensive printer is carried each year (currently the public works multifunction) and is used for any of the four departmental printers that may fail. If no printers fail, no funds are spent and funds are carried forward to the next year.																								
Service Level Impact	Maintain																								
Expected Useful Life	8																								
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> <th></th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> <td></td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> <td>- 7,000</td> </tr> <tr> <td>Equipment</td> <td>Development</td> <td>7,000</td> </tr> <tr> <td>Legal</td> <td>Utility</td> <td></td> </tr> <tr> <td>Other</td> <td>Other</td> <td></td> </tr> <tr> <td>Total</td> <td>Total</td> <td>- 7,000</td> </tr> <tr> <td colspan="2">2019 Tax Levy Impact</td> <td>\$0</td> </tr> </tbody> </table>	Expenses	Revenue		Materials	Grants		Consultants	Reserve	- 7,000	Equipment	Development	7,000	Legal	Utility		Other	Other		Total	Total	- 7,000	2019 Tax Levy Impact		\$0
Expenses	Revenue																								
Materials	Grants																								
Consultants	Reserve	- 7,000																							
Equipment	Development	7,000																							
Legal	Utility																								
Other	Other																								
Total	Total	- 7,000																							
2019 Tax Levy Impact		\$0																							
Future Year Budget																									
Cost-Benefit Analysis and Other Financial Considerations																									
Administrative Recommendation																									



Tay Township

2019-2020 Budget Request

Replace Laser Printers																	
Department	General Government																
Budget Type	Capital																
Budget Category	Equipment																
Prepared by	Daryl C. W. O'Shea																
Approved by	Robert Lamb																
Department Priority	A																
Request Summary	Budget for laser printer replacement in the event of printer failure. If printer does not fail, no funds are spent and funds are carried forward to the next year.																
Service Level Impact	Maintain																
Expected Useful Life	8 years																
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve - 4,500</td> </tr> <tr> <td>Equipment 4,500</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 4,500</td> <td>Total - 4,500</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve - 4,500	Equipment 4,500	Development	Legal	Utility	Other	Other	Total 4,500	Total - 4,500	Tax Levy / Rate Impact \$0	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve - 4,500																
Equipment 4,500	Development																
Legal	Utility																
Other	Other																
Total 4,500	Total - 4,500																
Tax Levy / Rate Impact \$0																	
Future Year Budget	2020 - \$4,500																
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Colour Laser Printer																																	
Department	General Government																																
Budget Type	Capital																																
Budget Category	Equipment																																
Prepared by	Daryl C. W. O'Shea																																
Approved by	Robert Lamb																																
Department Priority	A																																
Request Summary	Budget for colour laser printer replacement in the event of printer failure. If printer does not fail, no funds are spent and funds are carried forward to the next year.																																
Service Level Impact	Maintain																																
Expected Useful Life	6																																
Current Year Budget	<table border="0"> <thead> <tr> <th colspan="2">Expenses</th> <th colspan="2">Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td></td> <td>Grants</td> <td></td> </tr> <tr> <td>Consultants</td> <td></td> <td>Reserve</td> <td>- 6,000</td> </tr> <tr> <td>Equipment</td> <td>6,000</td> <td>Development</td> <td></td> </tr> <tr> <td>Legal</td> <td></td> <td>Utility</td> <td></td> </tr> <tr> <td>Other</td> <td></td> <td>Other</td> <td></td> </tr> <tr> <td>Total</td> <td>6,000</td> <td>Total</td> <td>- 6,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact</td> <td colspan="2">\$0</td> </tr> </tbody> </table>	Expenses		Revenue		Materials		Grants		Consultants		Reserve	- 6,000	Equipment	6,000	Development		Legal		Utility		Other		Other		Total	6,000	Total	- 6,000	Tax Levy / Rate Impact		\$0	
Expenses		Revenue																															
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Total	6,000	Total	- 6,000																														
Tax Levy / Rate Impact		\$0																															
Future Year Budget																																	
Cost-Benefit Analysis and Other Financial Considerations																																	
Administrative Recommendation																																	
This purchase is a carry forward from the 2018 approved budget.																																	



Tay Township

2019 Budget Request

Replace Postage Machine																	
Department	General Government																
Budget Type	Capital																
Budget Category	Equipment																
Prepared by	Joanne Sanders																
Approved by	Joanne Sanders																
Department Priority	A																
Request Summary	Replacement of the Current Postage Machine. The current postage machine was purchased in 2006 at a cost of \$7,200.00. Staff has had experienced some issues with this machine, however under our current service contract it received a major overhall in 2016 and has been fairly reliable since. Changes in Canada Post requirements may necessitate the replacement of this machine. A budget of \$7,500 is included, however staff will request quotes for both leasing as well as purchase to determine the best alternative.																
Service Level Impact	Maintain																
Expected Useful Life	6																
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve 7,500</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>0 Total 7,500</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$7,500</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve 7,500	Equipment	Development	Legal	Utility	Other	Other	Total	0 Total 7,500	Tax Levy / Rate Impact \$7,500	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve 7,500																
Equipment	Development																
Legal	Utility																
Other	Other																
Total	0 Total 7,500																
Tax Levy / Rate Impact \$7,500																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	
This purchase is a carry forward from the 2018 approved budget.																	



Tay Township

2019 Budget Request

Upgrade Telephone System																			
Department	General Government																		
Budget Type	Capital																		
Budget Category	Equipment																		
Prepared by	Daryl C. W. O'Shea																		
Approved by	Robert Lamb																		
Department Priority	A																		
Request Summary	On an annual basis, the Township receives an average of an incoming call every 3.75 minutes during regular operating hours. During the summer season the Township receives more than a call every other minute. Outbound calls are in addition to this. A reliable telephone system is a critical component of the Township's operations. The current phone system was installed in 2007 and will need expansion and/or replacement to continue to meet the needs of residents and staff.																		
Service Level Impact	Improve																		
Expected Useful Life	10 years																		
Current Year Budget	<table> <tr> <th>Expenses</th><th>Revenue</th></tr> <tr> <td>Materials</td><td>Grants</td></tr> <tr> <td>Consultants</td><td>Reserve - 35,000</td></tr> <tr> <td>Equipment 35,000</td><td>Development</td></tr> <tr> <td>Legal</td><td>Utility</td></tr> <tr> <td>Other</td><td>Other</td></tr> <tr> <td>Total 35,000</td><td>Total - 35,000</td></tr> <tr> <td colspan="2">Tax Levy / Rate Impact</td></tr> <tr> <td colspan="2">\$0</td></tr> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve - 35,000	Equipment 35,000	Development	Legal	Utility	Other	Other	Total 35,000	Total - 35,000	Tax Levy / Rate Impact		\$0	
Expenses	Revenue																		
Materials	Grants																		
Consultants	Reserve - 35,000																		
Equipment 35,000	Development																		
Legal	Utility																		
Other	Other																		
Total 35,000	Total - 35,000																		
Tax Levy / Rate Impact																			
\$0																			
Future Year Budget																			
Cost-Benefit Analysis and Other Financial Considerations	Hardware availability for the current system has an uncertain future. Planning for a substantial upgrade if necessary in the near term is prudent.																		
Administrative Recommendation																			



Tay Township

2019 Budget Request

PC/Monitor Replacement																	
Department	General Government																
Budget Type	Capital																
Budget Category	Computer Hardware Acquisition																
Prepared by	Daryl C. W. O'Shea																
Approved by	Robert Lamb																
Department Priority	A																
Request Summary	Budget for PC/Monitor replacement for municipal office computers. Includes hardware and software licenses (Microsoft Office, Windows/SQL/Exchange Client Access Licenses). We budget for a 5 year replacement cycle but try to stretch their life to 6-8 years. Current computers were purchased in 2010. Current displays in 2009.																
Service Level Impact	Maintain																
Expected Useful Life	5																
Current Year Budget	<table> <tr> <th>Expenses</th><th>Revenue</th></tr> <tr> <td>Materials</td><td>Grants</td></tr> <tr> <td>Consultants</td><td>Reserve - 85,000</td></tr> <tr> <td>Equipment 85,000</td><td>Development</td></tr> <tr> <td>Legal</td><td>Utility</td></tr> <tr> <td>Other</td><td>Other</td></tr> <tr> <td>Total 85,000</td><td>Total - 85,000</td></tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$0</td></tr> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve - 85,000	Equipment 85,000	Development	Legal	Utility	Other	Other	Total 85,000	Total - 85,000	Tax Levy / Rate Impact \$0	
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Consultants	Reserve - 85,000																
Equipment 85,000	Development																
Legal	Utility																
Other	Other																
Total 85,000	Total - 85,000																
Tax Levy / Rate Impact \$0																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations	Funding amount increased to reflect an increase in computers required due to increases in staffing levels, a move to more portable computing for more users and an increase in costs due to Canadian dollar decline since the last replacement cycle in 2010.																
Administrative Recommendation																	
This purchase is a partial carry forward from the 2018 approved budget.																	



Tay Township

2019 Budget Request

Financial Server																																	
Department	General Government																																
Budget Type	Capital																																
Budget Category	Computer Hardware Acquisition																																
Prepared by	Daryl C. W. O'Shea																																
Approved by	Robert Lamb																																
Department Priority	A																																
Request Summary	Budget for Replacement of the "Financial Server". Historically this was a physical single server. As of 2010 all servers have been virtualized and this remains as the representative budget for the "financial server features" of the virtualized server infrastructure -- including virtualization host servers, storage servers and Microsoft Server, SQL and Exchange licensing.																																
Service Level Impact	Maintain																																
Expected Useful Life	5																																
Current Year Budget	<table border="0"> <thead> <tr> <th colspan="2">Expenses</th> <th colspan="2">Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td></td> <td>Grants</td> <td></td> </tr> <tr> <td>Consultants</td> <td></td> <td>Reserve</td> <td>- 25,000</td> </tr> <tr> <td>Equipment</td> <td>25,000</td> <td>Development</td> <td></td> </tr> <tr> <td>Legal</td> <td></td> <td>Utility</td> <td></td> </tr> <tr> <td>Other</td> <td></td> <td>Other</td> <td></td> </tr> <tr> <td>Total</td> <td>25,000</td> <td>Total</td> <td>- 25,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact</td> <td colspan="2">\$0</td> </tr> </tbody> </table>	Expenses		Revenue		Materials		Grants		Consultants		Reserve	- 25,000	Equipment	25,000	Development		Legal		Utility		Other		Other		Total	25,000	Total	- 25,000	Tax Levy / Rate Impact		\$0	
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Cost-Benefit Analysis and Other Financial Considerations																																	
Administrative Recommendation																																	
This purchase is a carry forward from the 2018 approved budget.																																	



Tay Township

2019 Budget Request

Office Server																																	
Department	General Government																																
Budget Type	Capital																																
Budget Category	Computer Hardware Acquisition																																
Prepared by	Daryl C. W. O'Shea																																
Approved by	Robert Lamb																																
Department Priority	A																																
Request Summary	Budget for Replacement of the "Office Productivity Server". Historically this was a physical single server. As of 2010 all servers have been virtualized and this remains as the representative budget for the "office productivity features" of the virtualized server infrastucture -- including virtualization host servers, storage servers and Microsoft Server, SQL and Exchange licensing.																																
Service Level Impact	Maintain																																
Expected Useful Life	5																																
Current Year Budget	<table><tr><td colspan="2">Expenses</td><td colspan="2">Revenue</td></tr><tr><td>Materials</td><td></td><td>Grants</td><td></td></tr><tr><td>Consultants</td><td></td><td>Reserve</td><td>- 25,000</td></tr><tr><td>Equipment</td><td>25,000</td><td>Development</td><td></td></tr><tr><td>Legal</td><td></td><td>Utility</td><td></td></tr><tr><td>Other</td><td></td><td>Other</td><td></td></tr><tr><td>Total</td><td>25,000</td><td>Total</td><td>- 25,000</td></tr><tr><td colspan="2">Tax Levy / Rate Impact</td><td colspan="2">\$0</td></tr></table>	Expenses		Revenue		Materials		Grants		Consultants		Reserve	- 25,000	Equipment	25,000	Development		Legal		Utility		Other		Other		Total	25,000	Total	- 25,000	Tax Levy / Rate Impact		\$0	
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Consultants		Reserve	- 25,000																														
Equipment	25,000	Development																															
Legal		Utility																															
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Tax Levy / Rate Impact		\$0																															
Future Year Budget																																	
Cost-Benefit Analysis and Other Financial Considerations																																	
Administrative Recommendation																																	
This purchase is a carry forward from the 2018 approved budget.																																	



Tay Township

2019 Budget Request

VPN Router & Firewall		
Department	General Government	
Budget Type	Capital	
Budget Category	Computer Hardware Acquisition	
Prepared by	Daryl C. W. O'Shea	
Approved by	Robert Lamb	
Department Priority	A	
Request Summary	Budget for replacement of network firewall/security appliance and VPN endpoint for remote connectivity (for senior management, water/wastewater staff and vendors).	
Service Level Impact	Maintain	
Expected Useful Life	8	
Current Year Budget	Expenses	Revenue
	Materials	Grants
	Consultants	Reserve -5,000
	Equipment 5,000	Development
	Legal	Utility
	Other	Other
	Total 5,000	Total -5,000
Tax Levy / Rate Impact		\$0
Future Year Budget		
Cost-Benefit Analysis and Other Financial Considerations	Network security is critical to protecting the Township's digital assets, ratepayer information and reputation.	
Administrative Recommendation		
This purchase is a carry forward from the 2018 approved budget.		



Tay Township

2019 Budget Request

Land Manager Upgrade																							
Department	General Government																						
Budget Type	Capital																						
Budget Category	Computer Software Acquisition																						
Prepared by	Daryl C. W. O'Shea																						
Approved by	Robert Lamb																						
Department Priority	A																						
Request Summary	Budget for Land Manager building software upgrade. This has been carried over a few times. We hope to have this completed in 2019.																						
Service Level Impact	Maintain																						
Expected Useful Life	10																						
Current Year Budget	<table> <tr> <th>Expenses</th><th>Revenue</th></tr> <tr> <td>Materials</td><td>Grants</td></tr> <tr> <td>Consultants</td><td>4,500 Reserve</td></tr> <tr> <td>Equipment</td><td>Development</td></tr> <tr> <td>Legal</td><td>Utility</td></tr> <tr> <td>Other</td><td>4,500 Other</td></tr> <tr> <td>Total</td><td>9,000 Total</td></tr> <tr> <td></td><td>-9,000</td></tr> <tr> <td></td><td>-9,000</td></tr> <tr> <td colspan="2">Tax Levy / Rate Impact</td></tr> <tr> <td colspan="2">\$0</td></tr> </table>	Expenses	Revenue	Materials	Grants	Consultants	4,500 Reserve	Equipment	Development	Legal	Utility	Other	4,500 Other	Total	9,000 Total		-9,000		-9,000	Tax Levy / Rate Impact		\$0	
Expenses	Revenue																						
Materials	Grants																						
Consultants	4,500 Reserve																						
Equipment	Development																						
Legal	Utility																						
Other	4,500 Other																						
Total	9,000 Total																						
	-9,000																						
	-9,000																						
Tax Levy / Rate Impact																							
\$0																							
Future Year Budget																							
Cost-Benefit Analysis and Other Financial Considerations	Land Manager is used to track and issue building permits, by-law issue and planning applications.																						
Administrative Recommendation																							
This purchase is a carry forward from the 2018 approved budget.																							



Tay Township

2019 Budget Request

Work Order Software																																	
Department	General Government																																
Budget Type	Capital																																
Budget Category	Computer Software Acquisition																																
Prepared by	Daryl C. W. O'Shea																																
Approved by	Robert Lamb																																
Department Priority	B																																
Request Summary	Budget for completion of work order software implementation. This has been carried over a few times. We hope to have this completed in 2019.																																
Service Level Impact	Maintain																																
Expected Useful Life	10																																
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th></th> <th>Revenue</th> <th></th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td></td> <td>Grants</td> <td></td> </tr> <tr> <td>Consultants</td> <td>9,000</td> <td>Reserve</td> <td>- 4,000</td> </tr> <tr> <td>Equipment</td> <td></td> <td>Development</td> <td></td> </tr> <tr> <td>Legal</td> <td></td> <td>Utility</td> <td></td> </tr> <tr> <td>Other</td> <td></td> <td>Other</td> <td>- 5,000</td> </tr> <tr> <td>Total</td> <td>9,000</td> <td>Total</td> <td>- 9,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact</td> <td colspan="2">\$0</td> </tr> </tbody> </table>	Expenses		Revenue		Materials		Grants		Consultants	9,000	Reserve	- 4,000	Equipment		Development		Legal		Utility		Other		Other	- 5,000	Total	9,000	Total	- 9,000	Tax Levy / Rate Impact		\$0	
Expenses		Revenue																															
Materials		Grants																															
Consultants	9,000	Reserve	- 4,000																														
Equipment		Development																															
Legal		Utility																															
Other		Other	- 5,000																														
Total	9,000	Total	- 9,000																														
Tax Levy / Rate Impact		\$0																															
Future Year Budget																																	
Cost-Benefit Analysis and Other Financial Considerations																																	
Administrative Recommendation																																	
This purchase is a carry forward from the 2018 approved budget.																																	



Tay Township

2019 Budget Request

Replace Residential Furnances (2) in Public Works Garage																	
Budget Type	Capital																
Department	General Government																
Division	Administration																
Prepared by	Peter Dance																
Approved by																	
Department Priority	A																
Request Summary	There are two residential type funaces in the Public Works Garage for the office and lunchroom areas. They are at the end of their useful life and should be replaced. They were installed in 1994 and 1995.																
Service Level Impact	Maintain																
Expected Useful Life	10 to 15 years																
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve - 10,000</td> </tr> <tr> <td>Equipment 10,000</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 10,000</td> <td>Total - 10,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve - 10,000	Equipment 10,000	Development	Legal	Utility	Other	Other	Total 10,000	Total - 10,000	Tax Levy / Rate Impact \$0	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve - 10,000																
Equipment 10,000	Development																
Legal	Utility																
Other	Other																
Total 10,000	Total - 10,000																
Tax Levy / Rate Impact \$0																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Replace Heating System - Albert Street Mini-mall (Accountant's Office)																										
Budget Type	Capital																									
Department	General Government																									
Division	Administration																									
Prepared by																										
Approved by																										
Department Priority	A																									
Request Summary	The Accountant's Office currently has electrical heat that is in poor condition. Ventilation is by a fan through a partially decommissioned roof top HVAC unit. It is recommended that a roof top unit for heat and air conditioning be installed in 2019 at a cost of approximately \$9,000.																									
Service Level Impact	Improve																									
Expected Useful Life	10 to 15 years																									
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> <th></th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> <td></td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> <td>- 9,000</td> </tr> <tr> <td>Equipment</td> <td>Development</td> <td>9,000</td> </tr> <tr> <td>Legal</td> <td>Utility</td> <td></td> </tr> <tr> <td>Other</td> <td>Other</td> <td></td> </tr> <tr> <td>Total</td> <td>Total</td> <td>- 9,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact</td> <td>\$0</td> </tr> </tbody> </table>		Expenses	Revenue		Materials	Grants		Consultants	Reserve	- 9,000	Equipment	Development	9,000	Legal	Utility		Other	Other		Total	Total	- 9,000	Tax Levy / Rate Impact		\$0
Expenses	Revenue																									
Materials	Grants																									
Consultants	Reserve	- 9,000																								
Equipment	Development	9,000																								
Legal	Utility																									
Other	Other																									
Total	Total	- 9,000																								
Tax Levy / Rate Impact		\$0																								
Future Year Budget																										
Cost-Benefit Analysis and Other Financial Considerations																										
Administrative Recommendation																										

PROTECTION TO PERSONS AND PROPERTY



Tay Township

2019 Budget Request

Emergency Management Plan training for staff																			
Department	Protection to Persons and Property																		
Division	Emergency Preparedness																		
Budget Type	Operating																		
Budget Category	Emergency Preparedness																		
Prepared by	Brian Thomas																		
Approved by	Brian Thomas																		
Department Priority	A																		
Request Summary	Revisions have been made to the existing Emergency Management Plan to incorporate an Incident Management System model in the Township. This requires staff to receive training on their roles and responsibilities in the event that the EMP is enacted.																		
Service Level Impact	Maintain																		
Expected Useful Life																			
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>6,000 Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>6,000 Total</td> </tr> <tr> <td colspan="2">0</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$6,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	6,000 Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	6,000 Total	0		Tax Levy / Rate Impact \$6,000	
Expenses	Revenue																		
Materials	Grants																		
Consultants	6,000 Reserve																		
Equipment	Development																		
Legal	Utility																		
Other	Other																		
Total	6,000 Total																		
0																			
Tax Levy / Rate Impact \$6,000																			
Future Year Budget																			
Cost-Benefit Analysis and Other Financial Considerations																			
Administrative Recommendation																			



Tay Township

2019 Budget Request

Spills Trailer - Heating and Air Conditioning																	
Department	Protection to Persons and Property																
Division	Emergency Preparedness																
Budget Type	Operating																
Budget Category	Emergency Preparedness																
Prepared by	Brian Thomas																
Approved by	Brian Thomas																
Department Priority	A																
Request Summary	The current spills trailer also acts as a rehabilitation trailer for Emergency calls requiring heat in the winter and A/C in the warmer weather.																
Service Level Impact	Maintain																
Expected Useful Life	20 years																
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>3,000 Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>3,000 Total 0</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$3,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	3,000 Development	Legal	Utility	Other	Other	Total	3,000 Total 0	Tax Levy / Rate Impact \$3,000	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve																
Equipment	3,000 Development																
Legal	Utility																
Other	Other																
Total	3,000 Total 0																
Tax Levy / Rate Impact \$3,000																	
Future Year Budget	None																
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Dry Hydrants																	
Department	Protection to Persons and Property																
Division	Fire																
Budget Type	Operating																
Budget Category	Equipment and Materials																
Prepared by	Brian Thomas																
Approved by	Brian Thomas																
Department Priority	A																
Request Summary	Water supply is always a problem in rural areas. We have worked with neighbouring municipalities with joint installations, and now it is time to approach residents that have existing ponds or waterways on their property and try to share costs to ensure better access to water across our Township.																
Service Level Impact	Improve																
Expected Useful Life	12 years																
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>5,000 Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>5,000 Total 0</td> </tr> <tr> <td colspan="2">2019 Tax Levy Impact \$5,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	5,000 Development	Legal	Utility	Other	Other	Total	5,000 Total 0	2019 Tax Levy Impact \$5,000	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve																
Equipment	5,000 Development																
Legal	Utility																
Other	Other																
Total	5,000 Total 0																
2019 Tax Levy Impact \$5,000																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Firefighter Recruitment Training																	
Department	Protection to Persons and Property																
Division	Fire																
Budget Type	Operating																
Budget Category	Volunteer Training																
Prepared by	Brian Thomas																
Approved by	Brian Thomas																
Department Priority	A																
Request Summary	Training for all new volunteer firefighter recruits is currently being done by Southwest Fire Academy (SFA), which alleviates time, scheduling and costs of the current compliment of volunteer instructors. The training provided by SFA will ensure that after training is completed, the recruits will be able to fill in the vacated positions at a level which will not hinder Councils current approved level of service.																
Service Level Impact	Maintain																
Expected Useful Life	N/A																
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>4,400 Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>4,400 Total</td> </tr> <tr> <td></td> <td>0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	4,400 Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	4,400 Total		0
Expenses	Revenue																
Materials	Grants																
Consultants	4,400 Reserve																
Equipment	Development																
Legal	Utility																
Other	Other																
Total	4,400 Total																
	0																
	Tax Levy / Rate Impact \$4,400																
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Positive Pressure Ventilation Fans															
Department	Protection to Persons and Property														
Division	Fire														
Budget Type	Capital														
Budget Category	Equipment														
Prepared by	Brian Thomas														
Approved by	Brian Thomas														
Department Priority	A														
Request Summary	Two of the more important aspects of firefighting are ventilating a home and proper rehabilitation for the firefighters while fighting a fire. Each hall is in need of one of these fans. In 2018 we purchased one, and now require three more for the department. It is recommended that we purchase one each year for the next three years. The Department has applied for a grant to offset some of the cost.														
Service Level Impact	Maintain														
Expected Useful Life	10 years														
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>6,000 Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>6,000 Total 0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	6,000 Development	Legal	Utility	Other	Other	Total	6,000 Total 0
Expenses	Revenue														
Materials	Grants														
Consultants	Reserve														
Equipment	6,000 Development														
Legal	Utility														
Other	Other														
Total	6,000 Total 0														
	<table border="0"> <tr> <td>Tax Levy / Rate Impact</td> <td>\$6,000</td> </tr> </table>	Tax Levy / Rate Impact	\$6,000												
Tax Levy / Rate Impact	\$6,000														
Future Year Budget	2020 \$6000, 2021 \$6000														
Cost-Benefit Analysis and Other Financial Considerations															
Administrative Recommendation															



Tay Township

2019 Budget Request

Fire Chief Crew Cab																	
Department	Protection to Persons and Property																
Division	Fire																
Budget Type	Capital																
Budget Category	Equipment																
Prepared by	Brian Thomas																
Approved by	Brian Thomas																
Department Priority	A																
Request Summary	Replacement Vehicle for Fire Chief. Current vehicle has over 250,000 kms. In 2017 there was a considerable amount of repairs done to the vehicle. Currently the vehicle has an engine knock and a transmission shift problem. We are anticipating that the vehicle will make it to 2019 without any major repairs. With the new vehicle we are planning on installing a truck cap which should protect all the equipment in the truck box better than the current vinyl cover.																
Service Level Impact	Maintain																
Expected Useful Life	10 Years																
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve - 42,000</td> </tr> <tr> <td>Equipment 42,000</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 42,000</td> <td>Total - 42,000</td> </tr> <tr> <td colspan="2">2019 Tax Levy Impact \$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve - 42,000	Equipment 42,000	Development	Legal	Utility	Other	Other	Total 42,000	Total - 42,000	2019 Tax Levy Impact \$0	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve - 42,000																
Equipment 42,000	Development																
Legal	Utility																
Other	Other																
Total 42,000	Total - 42,000																
2019 Tax Levy Impact \$0																	
Future Year Budget	2029																
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Replacement of Ice Water Suits																	
Department	Protection to Persons and Property																
Division	Fire																
Budget Type	Capital																
Budget Category	Equipment																
Prepared by	Brian Thomas																
Approved by	Brian Thomas																
Department Priority	A																
Request Summary	The continued replacement of deteriorated Ice Water suits is required in 2019 and 2020. The annual purchase amount is \$4,000.																
Service Level Impact	Maintain																
Expected Useful Life	8 years																
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>4,000 Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>4,000 Total 0</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$4,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	4,000 Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	4,000 Total 0	Tax Levy / Rate Impact \$4,000	
Expenses	Revenue																
Materials	4,000 Grants																
Consultants	Reserve																
Equipment	Development																
Legal	Utility																
Other	Other																
Total	4,000 Total 0																
Tax Levy / Rate Impact \$4,000																	
Future Year Budget	2020 -\$4,000 2025-2028 - \$4,000 per year.																
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Replacement of Bunker Gear																	
Department	Protection to Persons and Property																
Division	Fire																
Budget Type	Capital																
Budget Category	Equipment																
Prepared by	Brian Thomas																
Approved by	Brian Thomas																
Department Priority	A																
Request Summary	Bunker gear and accessories (Helmets, Boots) will continue to be replaced at the mandated 10 year intervals. Additional purchases are required in 2019 in order to cycle out gear and ensure our firefighters are properly outfitted.																
Service Level Impact	Maintain																
Expected Useful Life	10 years																
Current Year Budget	<table> <tr> <th>Expenses</th><th>Revenue</th></tr> <tr> <td>Materials</td><td>Grants</td></tr> <tr> <td>Consultants</td><td>Reserve - 22,000</td></tr> <tr> <td>Equipment 37,200</td><td>Development</td></tr> <tr> <td>Legal</td><td>Utility</td></tr> <tr> <td>Other</td><td>Other</td></tr> <tr> <td>Total 37,200</td><td>Total - 22,000</td></tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$15,200</td></tr> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve - 22,000	Equipment 37,200	Development	Legal	Utility	Other	Other	Total 37,200	Total - 22,000	Tax Levy / Rate Impact \$15,200	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve - 22,000																
Equipment 37,200	Development																
Legal	Utility																
Other	Other																
Total 37,200	Total - 22,000																
Tax Levy / Rate Impact \$15,200																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Hall 1 Pumper																	
Department	Protection to Persons and Property																
Division	Fire																
Budget Type	Capital																
Budget Category	Equipment																
Prepared by	Brian Thomas																
Approved by	Brian Thomas																
Department Priority	A																
Request Summary	A number of factors determine when a first line fire apparatus is to be replaced. Insurance guidelines recommend no older than 20 years, other factors such as mileage, use, and cost of repairs also play a part. The current pumper is a 1997 model. In this case its age and cost of repairs as to why we are recommending replacement.																
Service Level Impact	Maintain																
Expected Useful Life	20 Years																
Current Year Budget	<table> <tr> <th>Expenses</th><th>Revenue</th></tr> <tr> <td>Materials</td><td>Grants</td></tr> <tr> <td>Consultants</td><td>Reserve - 435,830</td></tr> <tr> <td>Equipment 435,830</td><td>Development</td></tr> <tr> <td>Legal</td><td>Utility</td></tr> <tr> <td>Other</td><td>Other</td></tr> <tr> <td>Total 435,830</td><td>Total - 435,830</td></tr> <tr> <td colspan="2">2018 Tax Levy Impact \$0</td></tr> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve - 435,830	Equipment 435,830	Development	Legal	Utility	Other	Other	Total 435,830	Total - 435,830	2018 Tax Levy Impact \$0	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve - 435,830																
Equipment 435,830	Development																
Legal	Utility																
Other	Other																
Total 435,830	Total - 435,830																
2018 Tax Levy Impact \$0																	
Future Year Budget	2038																
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	
This purchase is a carry forward from the 2018 approved budget																	



Tay Township

2019 Budget Request

Hall 1 Tanker																																	
Budget Type	Capital																																
Department	Protection to Persons and Property																																
Division	Fire																																
Prepared by	Brian Thomas																																
Approved by																																	
Department Priority	A																																
Request Summary	Tank 1 replacement will occur in 2019, Tender process will begin in 2018. This is a used truck purchased by the Township and rebuilt to become a Tanker Truck. This truck has high milage and is in tired shape. The transmission is a standard which limits as to which personnel can drive it.																																
Service Level Impact	Maintain																																
Expected Useful Life	20 Years																																
Current Year Budget	<table border="0"> <thead> <tr> <th colspan="2">Expenses</th> <th colspan="2">Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td></td> <td>Grants</td> <td></td> </tr> <tr> <td>Consultants</td> <td></td> <td>Reserve</td> <td>- 293,374</td> </tr> <tr> <td>Equipment</td> <td>293,374</td> <td>Development</td> <td></td> </tr> <tr> <td>Legal</td> <td></td> <td>Utility</td> <td></td> </tr> <tr> <td>Other</td> <td></td> <td>Other</td> <td></td> </tr> <tr> <td>Total</td> <td>293,374</td> <td>Total</td> <td>- 293,374</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact</td> <td colspan="2">\$0</td> </tr> </tbody> </table>	Expenses		Revenue		Materials		Grants		Consultants		Reserve	- 293,374	Equipment	293,374	Development		Legal		Utility		Other		Other		Total	293,374	Total	- 293,374	Tax Levy / Rate Impact		\$0	
Expenses		Revenue																															
Materials		Grants																															
Consultants		Reserve	- 293,374																														
Equipment	293,374	Development																															
Legal		Utility																															
Other		Other																															
Total	293,374	Total	- 293,374																														
Tax Levy / Rate Impact		\$0																															
Future Year Budget	2038																																
Cost-Benefit Analysis and Other Financial Considerations																																	
Administrative Recommendation																																	
This purchase is a carry forward from the 2018 approved budget																																	

PUBLIC WORKS – ROADS



Tay Township

2019 Budget Request

Mechanic															
Department	Public Works														
Division	Roads														
Budget Type	Operating														
Budget Category	Salaries & Benefits														
Prepared by	Peter Dance														
Approved by															
Department Priority															
Request Summary	Staff are reviewing the amount of money spent on fleet maintenance for consideration of hiring a mechanic as a cost saving measure. At present, the PW Department outsources the vast majority of our maintenance activities. This includes sending vehicles and equipment out for repair and for service providers to attend our garage. Preliminary analysis suggests that in-sourcing this work would save money. While the main savings would be on labour, there would also be a reduced mark-up on parts and less staff time to get vehicles and equipment to the service providers. One additional benefit would be more care take for equipment inspections and catching small problems before they become failures. It is also anticipated that there would be an increase in the level of service since vehicles and equipment could be returned to service more promptly. There will be some initial costs for basic equipment.														
Service Level Impact	Improve														
Expected Useful Life															
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>0 Total</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	0 Total
Expenses	Revenue														
Materials	Grants														
Consultants	Reserve														
Equipment	Development														
Legal	Utility														
Other	Other														
Total	0 Total														
	<table border="1"> <thead> <tr> <th colspan="2">Tax Levy / Rate Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>\$0</td> </tr> </tbody> </table>	Tax Levy / Rate Impact			\$0										
Tax Levy / Rate Impact															
	\$0														
Future Year Budget	Ongoing at full year costs.														
Cost-Benefit Analysis and Other Financial Considerations	Further evaluation is ongoing. It will only be recommended if there is an overall savings sufficient to pay for the needed equipment over a few years.														
Administrative Recommendation															
This position has been deferred to the April Budget discussions and if this position is approved the anticipated start date is July 1st.															



Tay Township

2019 Budget Request

Two New Plough Trucks																																	
Department	Public Works																																
Division	Roads and related																																
Budget Type	Capital																																
Budget Category	Equipment																																
Prepared by	Bryan Ritchie																																
Approved by	Peter Dance																																
Department Priority	A																																
Request Summary	This is to replace two existing tandem, snow plough trucks that have reached the end of their useful life. They will be replace with the same type of truck and equipment.																																
Service Level Impact	Maintain																																
Expected Useful Life	15 years																																
Current Year Budget	<table border="0"> <thead> <tr> <th colspan="2">Expenses</th> <th colspan="2">Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td></td> <td>Grants</td> <td></td> </tr> <tr> <td>Consultants</td> <td></td> <td>Reserve</td> <td>- 500,000</td> </tr> <tr> <td>Equipment</td> <td>500,000</td> <td>Development</td> <td></td> </tr> <tr> <td>Legal</td> <td></td> <td>Utility</td> <td></td> </tr> <tr> <td>Other</td> <td></td> <td>Other</td> <td></td> </tr> <tr> <td>Total</td> <td>500,000</td> <td>Total</td> <td>- 500,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact</td> <td colspan="2">\$0</td> </tr> </tbody> </table>	Expenses		Revenue		Materials		Grants		Consultants		Reserve	- 500,000	Equipment	500,000	Development		Legal		Utility		Other		Other		Total	500,000	Total	- 500,000	Tax Levy / Rate Impact		\$0	
Expenses		Revenue																															
Materials		Grants																															
Consultants		Reserve	- 500,000																														
Equipment	500,000	Development																															
Legal		Utility																															
Other		Other																															
Total	500,000	Total	- 500,000																														
Tax Levy / Rate Impact		\$0																															
Future Year Budget																																	
Cost-Benefit Analysis and Other Financial Considerations																																	
Administrative Recommendation																																	
These purchases are a carry forward from the 2018 approved budget.																																	



Tay Township

2019 Budget Request

The early replacement of Plough Truck 0615																														
Department	Public Works																													
Division	Roads and related																													
Budget Type	Capital																													
Budget Category	Equipment																													
Prepared by	Bryan Ritchie																													
Approved by	Peter Dance																													
Department Priority	A																													
Request Summary	<p>Existing unit is a tandem truck with plough equipment and a combination sander. The truck does not meet the specified weight requirements due to improper front axle sizing. There have been chronic failures with the emission and drivetrain components. In the past five years, the existing truck has cost more to operate than what the annual capital cost of a new truck would be. There is no reason to assume that the issues with this truck are temporary considering the engine hours are increasing so engine failure may be expected if the vehicle is kept for the duration of its service life. The new truck would have the same plough equipment and combination sander but a single axle truck could be considered to operate on the urban roads. At present this is a 2020 budget request in the Long Term Plan. If approved as a 2018 budget item, delivery would be in 2019.</p> <p>0615 – 2006 International</p> <p>Km's 153,200 Hours 7,197</p>																													
Service Level Impact	Maintain																													
Expected Useful Life	At present our tandem plough trucks are at a fifteen year replacement cycle																													
Current Year Budget	<table><tr><th colspan="2">Expenses</th><th colspan="2">Revenue</th></tr><tr><td>Materials</td><td></td><td>Grants</td><td></td></tr><tr><td>Consultants</td><td></td><td>Reserve</td><td>- 250,000</td></tr><tr><td>Equipment</td><td>250,000</td><td>Development</td><td></td></tr><tr><td>Legal</td><td></td><td>Utility</td><td></td></tr><tr><td>Other</td><td></td><td>Other</td><td></td></tr><tr><td>Total</td><td>250,000</td><td>Total</td><td>- 250,000</td></tr></table>		Expenses		Revenue		Materials		Grants		Consultants		Reserve	- 250,000	Equipment	250,000	Development		Legal		Utility		Other		Other		Total	250,000	Total	- 250,000
Expenses		Revenue																												
Materials		Grants																												
Consultants		Reserve	- 250,000																											
Equipment	250,000	Development																												
Legal		Utility																												
Other		Other																												
Total	250,000	Total	- 250,000																											
	2018 Tax Levy Impact \$0																													
Future Year Budget	Yearly maintenance costs should expect to be lower in the first ten years of vehicles service life.																													
Cost-Benefit Analysis and Other Financial Considerations	The Township could operate a new unit more cost effectively, based on the past five years maintenance costs of the existing unit. A new unit would reduce down time and staff administration time.																													
Administrative Recommendation																														
This purchase is a carry forward from the 2018 approved budget.																														



Tay Township

2019-2020 Budget Request

Replacement of Rosemount Bridge																			
Department	Public Works																		
Division	Bridges																		
Budget Type	Capital																		
Budget Category	Infrastructure/Bridges																		
Prepared by	Peter Dance																		
Approved by	Peter Dance																		
Department Priority	A																		
Request Summary	Council approved option 4 of report PW-2017-83 for the design in 2019 and construction in 2021 of a new two lane structure in the current location. As the result of a funding application recently submitted to the Ontario Community Infrastructure Fund , the timeline for construction has been advanced to 2020. Should the application for funding not be successful, construction will likely occur in 2021 and be debt financed.																		
Service Level Impact	Improve																		
Expected Useful Life	75 Years																		
Current Year Budget	<table> <tr> <th>Expenses</th><th>Revenue</th></tr> <tr> <td>Materials</td><td>Grants - 189,000</td></tr> <tr> <td>Consultants 210,000</td><td>Reserve - 21,000</td></tr> <tr> <td>Equipment</td><td>Development</td></tr> <tr> <td>Legal</td><td>Utility</td></tr> <tr> <td>Other</td><td>Other</td></tr> <tr> <td>Total 210,000</td><td>Total - 210,000</td></tr> <tr> <td colspan="2">Tax Levy / Rate Impact</td></tr> <tr> <td colspan="2">\$0</td></tr> </table>	Expenses	Revenue	Materials	Grants - 189,000	Consultants 210,000	Reserve - 21,000	Equipment	Development	Legal	Utility	Other	Other	Total 210,000	Total - 210,000	Tax Levy / Rate Impact		\$0	
Expenses	Revenue																		
Materials	Grants - 189,000																		
Consultants 210,000	Reserve - 21,000																		
Equipment	Development																		
Legal	Utility																		
Other	Other																		
Total 210,000	Total - 210,000																		
Tax Levy / Rate Impact																			
\$0																			
Future Year Budget	2020 - Construction value of this project is estimated at \$1,150,000. Up to 72% of this amount may be funded by the Ontario Community Infrastructure Fund - Top Up (if successful).																		
Cost-Benefit Analysis and Other Financial Considerations	Report PW-2017-63 had a detailed cost analysis . Of the 6 options considered, option 4 was selected, as this option has the lowest lifecycle cost (\$18,133 for 75 years)																		
Administrative Recommendation																			



Tay Township

2019 Budget Request

Ron Jones Road - Ebenezer to Hogg Valley																	
Department	Public Works																
Division	Roads																
Budget Type	Capital																
Budget Category	Road Resurface																
Prepared by	Peter Dance																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	The RNS had included the full 1000m length of this section as surface treatment, to be resurfaced at a cost of \$99,000. From north to south it is surface treatment (400m), asphalt hill (400m) and surface treatment (200m). The asphalt section appears to be in good condition. The two surface treatment sections require work. We had tendered the 400m section, down the other side of the hill, with an earlier asphalt tender but did not have the funds to complete the work. It is recommended that the surface treatment sections be resurfaced with asphalt. As such, the budget should remain at \$99,000. Prior to the 2019 budget staff will review the scope of work in detail.																
Service Level Impact	Maintain																
Expected Useful Life																	
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>99,000 Other</td> </tr> <tr> <td>Total</td> <td>99,000 Total</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$99,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	99,000 Other	Total	99,000 Total	Tax Levy / Rate Impact \$99,000	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve																
Equipment	Development																
Legal	Utility																
Other	99,000 Other																
Total	99,000 Total																
Tax Levy / Rate Impact \$99,000																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Gratrix - Vasey to 0.5km N of the Fesserton SR ROW

Department	Public Works																						
Division	Roads																						
Budget Type	Capital																						
Budget Category	Road Resurface/Rehabilitation																						
Prepared by	Peter Dance																						
Approved by	Peter Dance																						
Department Priority	A																						
Request Summary	<p>The RNS had omitted 500m of Gratrix that is surface treatment. The LTP has added this to the other surface treatment section and amended the limits description and the distance (now 3500m). The asphalt description from the RNS is incorrect. The RNS recommendation of Asphalt Reconstruction of 3000m had a cost of \$1,849,000. The magnitude of the request turns this into a two year project. Asphalt reconstruction would be appropriate if this road section is to service the pits without load restriction. However if the pit traffic is to go to Highway 12, staff do not feel that full reconstruction is needed. In addition, surface treatment would be a suitable surface. The RNS notes that a gravel surface would be tolerable. Some parts could be resurfaced while others would need rehabilitation (to include spot base repair and drainage). As such a project cost is likely significantly overstated. Prior to finalizing the 2019 budget submission staff would review the scope and costing for this project in detail.</p>																						
Service Level Impact	Maintain																						
Expected Useful Life																							
Current Year Budget	<table> <tr> <th>Expenses</th><th>Revenue</th></tr> <tr> <td>Materials</td><td>Grants</td></tr> <tr> <td>Consultants</td><td>Reserve</td></tr> <tr> <td>Equipment</td><td>Development</td></tr> <tr> <td>Legal</td><td>Utility</td></tr> <tr> <td>Other</td><td>Other</td></tr> <tr> <td>1,124,322</td><td></td></tr> <tr> <td>Total</td><td>1,124,322</td></tr> <tr> <td></td><td>0</td></tr> <tr> <td colspan="2">Tax Levy / Rate Impact</td></tr> <tr> <td colspan="2">\$1,124,322</td></tr> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	Other	1,124,322		Total	1,124,322		0	Tax Levy / Rate Impact		\$1,124,322	
Expenses	Revenue																						
Materials	Grants																						
Consultants	Reserve																						
Equipment	Development																						
Legal	Utility																						
Other	Other																						
1,124,322																							
Total	1,124,322																						
	0																						
Tax Levy / Rate Impact																							
\$1,124,322																							
Future Year Budget																							
Cost-Benefit Analysis and Other Financial Considerations																							
Administrative Recommendation																							
<p>At the September 26, 2018 Council meeting, Council accepted the 2019-2028 Long Term Plan, as amended. Amendments to the Plan included reducing the scope of work required on Gratrix Road from a reconstruct to a resurface. The resulting 2019 & 2020 remaining budget funds (TBD) is included as "Unallocated" in the amended Long Term Plan. The balance of 2019 Road Program is TBD.</p>																							



Tay Township

2019 Budget Request

Gravel Program															
Department	Public Works														
Division	Roads														
Budget Type	Capital														
Budget Category	Gravel Program														
Prepared by	Peter Dance														
Approved by	Peter Dance														
Department Priority	A														
Request Summary	C.C. Tatham and Associates Ltd. (CCTA) were retained by Tay Township to complete the 2017 Road Needs Study for the Township's road network. The following ten year plan has been developed to include the report's recommendations in regards to gravel road maintenance, resurfacing of gravel roads and drainage. This program will be revised annually and presented as part of the Long Term Plan. As suggested by CCTA, the gravel road maintenance program commence in 2019. It is recommended that each gravel road receive 50mm of gravel every three years. To develop an efficient and cost affective approach to this, the gravel roads located in Tay are grouped together depending on their location, size, and cost. CCTA identified multiple roads with poor drainage that need to be fixed now. The deficiencies include lack of ditch, ditch maintenance, and culvert problems. Drainage repair has been scheduled to coincide with the roads maintenance over the next nine years to distribute the cost. These roads and amounts are indicated in bold in the program in addition the gravel amount.														
Service Level Impact	Maintain														
Expected Useful Life															
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials 164,007</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 164,007</td> <td>Total 0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials 164,007	Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	Other	Total 164,007	Total 0
Expenses	Revenue														
Materials 164,007	Grants														
Consultants	Reserve														
Equipment	Development														
Legal	Utility														
Other	Other														
Total 164,007	Total 0														
	Tax Levy / Rate Impact \$164,007														
Future Year Budget	Program occurs annually. 2020 - \$144,735 2021-\$179,804														
Cost-Benefit Analysis and Other Financial Considerations															
Administrative Recommendation															



Tay Township

2019 Budget Request

Seventh Avenue Sidewalk / Sidewalk Program																	
Department	Public Works																
Division	Roads																
Budget Type	Capital																
Budget Category	Sidewalks																
Prepared by	Peter Dance																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	The 2018 Capital Budget included \$75,000 to install a new sidewalk along the west side of Seventh Avenue from the existing sidewalk to Alberta Street. 2018 Tender results were \$52,000 over the approved budget, and as such the contract was not awarded, and the project was referred to the Long Term Plan to explore options for reducing costs or to acquire additional funding.																
Service Level Impact	Improve																
Expected Useful Life																	
Current Year Budget	<table> <tr> <th>Expenses</th><th>Revenue</th></tr> <tr> <td>Materials</td><td>127,000 Grants</td></tr> <tr> <td>Consultants</td><td>Reserve</td></tr> <tr> <td>Equipment</td><td>Development</td></tr> <tr> <td>Legal</td><td>Utility</td></tr> <tr> <td>Other</td><td>Other</td></tr> <tr> <td>Total</td><td>127,000 Total 0</td></tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$127,000</td></tr> </table>	Expenses	Revenue	Materials	127,000 Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	127,000 Total 0	Tax Levy / Rate Impact \$127,000	
Expenses	Revenue																
Materials	127,000 Grants																
Consultants	Reserve																
Equipment	Development																
Legal	Utility																
Other	Other																
Total	127,000 Total 0																
Tax Levy / Rate Impact \$127,000																	
Future Year Budget	A sidewalk allowance of \$75,000 has been included for the balance of the plan; however, the program details are yet to be developed.																
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	
This project is a carry forward from the 2018 approved budget.																	



Tay Township

2019 Budget Request

Talbot Sidewalk - Fifth to Seventh																																	
Department	Public Works																																
Division	Roads																																
Budget Type	Capital																																
Budget Category	Sidewalks																																
Prepared by	Peter Dance																																
Approved by	Peter Dance																																
Department Priority	A																																
Request Summary	This project is to replace the retaining wall and sidewalk in this area. It is a priority due to the steep grades and deteriorated condition.																																
Service Level Impact	Maintain																																
Expected Useful Life																																	
Current Year Budget	<table border="0"> <thead> <tr> <th colspan="2">Expenses</th> <th colspan="2">Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td></td> <td>Grants</td> <td></td> </tr> <tr> <td>Consultants</td> <td></td> <td>Reserve</td> <td></td> </tr> <tr> <td>Equipment</td> <td></td> <td>Development</td> <td></td> </tr> <tr> <td>Legal</td> <td></td> <td>Utility</td> <td></td> </tr> <tr> <td>Other</td> <td>120,000</td> <td>Other</td> <td></td> </tr> <tr> <td>Total</td> <td>120,000</td> <td>Total</td> <td>0</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact</td> <td colspan="2">\$120,000</td> </tr> </tbody> </table>	Expenses		Revenue		Materials		Grants		Consultants		Reserve		Equipment		Development		Legal		Utility		Other	120,000	Other		Total	120,000	Total	0	Tax Levy / Rate Impact		\$120,000	
Expenses		Revenue																															
Materials		Grants																															
Consultants		Reserve																															
Equipment		Development																															
Legal		Utility																															
Other	120,000	Other																															
Total	120,000	Total	0																														
Tax Levy / Rate Impact		\$120,000																															
Future Year Budget																																	
Cost-Benefit Analysis and Other Financial Considerations																																	
Administrative Recommendation																																	



Tay Township

2019 Budget Request

Streetlights - HPS to LED Conversion Program																	
Department	Public Works																
Division	Street Lighting																
Budget Type	Capital																
Budget Category	Fixtures and Equipment																
Prepared by	Peter Dance																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	There are 826 streetlights in our system. We have been converting from High Pressure Sodium (HPS) to Light Emitting Diode (LED) with an annual budget \$20,000 (net, i.e. after rebates). It appears that we will take about 11 years' to complete the conversion at that rate. It is recommended that the conversion be completed over a four year span with a budget of \$55,000 (net). This will avoid the need for mass relamping of the old fixtures, improve 'light on the ground' and save considerable energy costs (LED 54 watts, HPS 100 watts plus ballast etc. 124 watts).																
Service Level Impact	Improve																
Expected Useful Life																	
Current Year Budget	<table> <tr> <th>Expenses</th><th>Revenue</th></tr> <tr> <td>Materials 55,000</td><td>Grants</td></tr> <tr> <td>Consultants</td><td>Reserve -55,000</td></tr> <tr> <td>Equipment</td><td>Development</td></tr> <tr> <td>Legal</td><td>Utility</td></tr> <tr> <td>Other</td><td>Other</td></tr> <tr> <td>Total 55,000</td><td>Total -55,000</td></tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$0</td></tr> </table>	Expenses	Revenue	Materials 55,000	Grants	Consultants	Reserve -55,000	Equipment	Development	Legal	Utility	Other	Other	Total 55,000	Total -55,000	Tax Levy / Rate Impact \$0	
Expenses	Revenue																
Materials 55,000	Grants																
Consultants	Reserve -55,000																
Equipment	Development																
Legal	Utility																
Other	Other																
Total 55,000	Total -55,000																
Tax Levy / Rate Impact \$0																	
Future Year Budget	2020, 2021, 2022 - \$55,000 per year																
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	

PARKS AND RECREATION



Tay Township

2019 Budget Request

Patterson Park - Power and Accessibility Connection for Pavilion																	
Department	Public Works																
Division	Parks and Recreation																
Budget Type	Operating																
Budget Category	Parks, Facilities, and Diamonds																
Prepared by	Bryan Anderson																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	This request includes \$1,500 for provision of power to the pavillion from the washroom building. In addition, there is an allowance for a walkway the following year.																
Service Level Impact	Improve																
Expected Useful Life																	
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>1,500 Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve - 1,500</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>1,500 Total - 1,500</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	1,500 Grants	Consultants	Reserve - 1,500	Equipment	Development	Legal	Utility	Other	Other	Total	1,500 Total - 1,500	Tax Levy / Rate Impact \$0	
Expenses	Revenue																
Materials	1,500 Grants																
Consultants	Reserve - 1,500																
Equipment	Development																
Legal	Utility																
Other	Other																
Total	1,500 Total - 1,500																
Tax Levy / Rate Impact \$0																	
Future Year Budget	2020 - \$20,000 for Accessibility Connection																
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Tree Replacement Program - Emerald Ash Borer																	
Department	Public Works																
Division	Parks and Recreation																
Budget Type	Capital																
Budget Category	Park Improvements																
Prepared by	Bryan Anderson																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	In anticipation of a significant die off of ash trees in the next five to ten years, an allowance has been made to plant other species in areas that have a large concentration of ash trees. In addition, there may be extraordinary operating expense to deal with dead trees (roads and parks).																
Service Level Impact	Maintain																
Expected Useful Life																	
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>5,000 Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>5,000 Total</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$5,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	5,000 Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	5,000 Total	Tax Levy / Rate Impact \$5,000	
Expenses	Revenue																
Materials	5,000 Grants																
Consultants	Reserve																
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Legal	Utility																
Other	Other																
Total	5,000 Total																
Tax Levy / Rate Impact \$5,000																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

MacKenzie Beach Park Improvements																	
Department	Public Works																
Division	Parks and Recreation																
Budget Type	Capital																
Budget Category	Park Improvements																
Prepared by	Peter Dance																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	The MacKenzie Beach Improvement Committee is to report back at the February 2019 Committee meeting with a full park improvement plan, including budget;																
Service Level Impact	Improve																
Expected Useful Life																	
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve - 82,500</td> </tr> <tr> <td>Equipment 106,707</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other - 24,207</td> </tr> <tr> <td>Total 106,707</td> <td>Total - 106,707</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve - 82,500	Equipment 106,707	Development	Legal	Utility	Other	Other - 24,207	Total 106,707	Total - 106,707	Tax Levy / Rate Impact \$0	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve - 82,500																
Equipment 106,707	Development																
Legal	Utility																
Other	Other - 24,207																
Total 106,707	Total - 106,707																
Tax Levy / Rate Impact \$0																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	
This project is a carry forward from the 2018 approved budget.																	



Tay Township

2019-2020 Budget Request

Oakwood Community Centre/Park - Additional Parking																											
Department	Public Works																										
Division	Parks and Recreation																										
Budget Type	Capital																										
Budget Category	Land Improvements																										
Prepared by	Peter Dance																										
Approved by	Peter Dance																										
Department Priority	A																										
Request Summary	There is a regular need for additional parking at Oakwood. In particular, on a regular basis there are four teams at the field at the time of transition from one game to the next. In addition, this parking must serve the Community Centre and there are concerns about congestion around the fire hall. In 2019 options will be reviewed and this allowance is for design to proceed in advance of a 2020 construction.																										
Service Level Impact	Improve																										
Expected Useful Life																											
Current Year Budget	<table><tr><td>Expenses</td><td colspan="2">Revenue</td></tr><tr><td>Materials</td><td></td><td>Grants</td></tr><tr><td>Consultants</td><td>10,000</td><td>Reserve</td></tr><tr><td>Equipment</td><td></td><td>Development</td></tr><tr><td>Legal</td><td></td><td>Utility</td></tr><tr><td>Other</td><td></td><td>Other</td></tr><tr><td>Total</td><td>10,000</td><td>Total</td></tr><tr><td></td><td></td><td>- 10,000</td></tr></table>			Expenses	Revenue		Materials		Grants	Consultants	10,000	Reserve	Equipment		Development	Legal		Utility	Other		Other	Total	10,000	Total			- 10,000
Expenses	Revenue																										
Materials		Grants																									
Consultants	10,000	Reserve																									
Equipment		Development																									
Legal		Utility																									
Other		Other																									
Total	10,000	Total																									
		- 10,000																									
	Tax Levy / Rate Impact \$0																										
Future Year Budget	2020 - \$90,000 construction. Currently funded 90% by Development Charges.																										
Cost-Benefit Analysis and Other Financial Considerations																											
Administrative Recommendation																											



Tay Township

2019 Budget Request

Oakwood Park - Outdoor Water Refill Station																		
Department	Public Works																	
Division	Parks and Recreation																	
Budget Type	Capital																	
Budget Category	Equipment																	
Prepared by	Bryan Anderson																	
Approved by	Peter Dance																	
Department Priority	A																	
Request Summary	The Township has been providing one additional water refill station each year.																	
Service Level Impact	Improve																	
Expected Useful Life																		
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>3,500 Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>3,500 Total</td> </tr> <tr> <td></td> <td>0</td> </tr> </tbody> </table>		Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	3,500 Development	Legal	Utility	Other	Other	Total	3,500 Total		0
Expenses	Revenue																	
Materials	Grants																	
Consultants	Reserve																	
Equipment	3,500 Development																	
Legal	Utility																	
Other	Other																	
Total	3,500 Total																	
	0																	
	Tax Levy / Rate Impact \$3,500																	
Future Year Budget																		
Cost-Benefit Analysis and Other Financial Considerations																		
Administrative Recommendation																		



Tay Township

2019-2020 Budget Request

Talbot Park - Ball Diamond Refurbishment																	
Department	Public Works																
Division	Parks and Recreation																
Budget Type	Capital																
Budget Category	Park Improvements																
Prepared by	Bryan Anderson																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	New infield material, fence improvements, dugout improvements, turf improvements, base peg improvements.																
Service Level Impact	Maintain																
Expected Useful Life																	
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials 10,000</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 10,000</td> <td>Total 0</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$10,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials 10,000	Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	Other	Total 10,000	Total 0	Tax Levy / Rate Impact \$10,000	
Expenses	Revenue																
Materials 10,000	Grants																
Consultants	Reserve																
Equipment	Development																
Legal	Utility																
Other	Other																
Total 10,000	Total 0																
Tax Levy / Rate Impact \$10,000																	
Future Year Budget	2020 - \$10,000 (2nd field)																
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Waubashene Pier Park - Parking																	
Department	Public Works																
Division	Parks and Recreation																
Budget Type	Capital																
Budget Category	Land Improvements																
Prepared by	Peter Dance																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	To establish a delineated parking area around the playground abd along the shoreline. This includes curbing, materials and grading.																
Service Level Impact	Maintain																
Expected Useful Life																	
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>5,000 Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>5,000 Total 0</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$5,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	5,000 Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	5,000 Total 0	Tax Levy / Rate Impact \$5,000	
Expenses	Revenue																
Materials	5,000 Grants																
Consultants	Reserve																
Equipment	Development																
Legal	Utility																
Other	Other																
Total	5,000 Total 0																
Tax Levy / Rate Impact \$5,000																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Pave First Avenue Trail																	
Department	Public Works																
Division	Parks and Recreation																
Budget Type	Capital																
Budget Category	Park Improvements																
Prepared by	Bryan Anderson																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	This project would be the second phase of the work to pave the section of gravel trail along First Avenue in Port McNicoll. Work would start at the south and work north over three phases to maximize the County contribution.																
Service Level Impact	Improve																
Expected Useful Life																	
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials 60,000</td> <td>Grants - 30,000</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 60,000</td> <td>Total - 30,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$30,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials 60,000	Grants - 30,000	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	Other	Total 60,000	Total - 30,000	Tax Levy / Rate Impact \$30,000	
Expenses	Revenue																
Materials 60,000	Grants - 30,000																
Consultants	Reserve																
Equipment	Development																
Legal	Utility																
Other	Other																
Total 60,000	Total - 30,000																
Tax Levy / Rate Impact \$30,000																	
Future Year Budget	2021 - \$60,000 to pave balance of the existing trail																
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019-2020 Budget Request

Oakwood Community Centre - Tables & Chairs															
Department	Public Works														
Division	Parks and Recreation														
Budget Type	Capital														
Budget Category	Equipment														
Prepared by	Bryan Anderson														
Approved by	Peter Dance														
Department Priority	A														
Request Summary	This budget request is to replace the tables at the Oakwood Community Centre. Currently there are 20 8ft tables, 10 6ft tables and 20 round tables. Current tables that are in good condition will be moved to the HSCR or PMCC.														
Service Level Impact	Improve														
Expected Useful Life															
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>18,000 Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve - 18,000</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>18,000 Total - 18,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	18,000 Grants	Consultants	Reserve - 18,000	Equipment	Development	Legal	Utility	Other	Other	Total	18,000 Total - 18,000
Expenses	Revenue														
Materials	18,000 Grants														
Consultants	Reserve - 18,000														
Equipment	Development														
Legal	Utility														
Other	Other														
Total	18,000 Total - 18,000														
	Tax Levy / Rate Impact \$0														
Future Year Budget	2020- \$10,000 for Chairs														
Cost-Benefit Analysis and Other Financial Considerations															
Administrative Recommendation															



Tay Township

2019 Budget Request

Oakwood Community Centre - Floor Scrubber																						
Department	Public Works																					
Division	Parks and Recreation																					
Budget Type	Capital																					
Budget Category	Equipment																					
Prepared by	Bryan Anderson																					
Approved by	Peter Dance																					
Department Priority	A																					
Request Summary	This request is for a new floor scrubber for Oakwood. The current Oakwood floor scrubber is not at the end of its life. However, a new, larger unit will be more effective. In addition, to improve on the manual cleaning that is done at the Port McNicoll Community Centre the existing scrubber will be move there.																					
Service Level Impact	Maintain																					
Expected Useful Life																						
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> <th></th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> <td></td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> <td>- 9,000</td> </tr> <tr> <td>Equipment</td> <td>Development</td> <td>9,000</td> </tr> <tr> <td>Legal</td> <td>Utility</td> <td></td> </tr> <tr> <td>Other</td> <td>Other</td> <td></td> </tr> <tr> <td>Total</td> <td>Total</td> <td>- 9,000</td> </tr> </tbody> </table>	Expenses	Revenue		Materials	Grants		Consultants	Reserve	- 9,000	Equipment	Development	9,000	Legal	Utility		Other	Other		Total	Total	- 9,000
Expenses	Revenue																					
Materials	Grants																					
Consultants	Reserve	- 9,000																				
Equipment	Development	9,000																				
Legal	Utility																					
Other	Other																					
Total	Total	- 9,000																				
	Tax Levy / Rate Impact \$0																					
Future Year Budget																						
Cost-Benefit Analysis and Other Financial Considerations																						
Administrative Recommendation																						



Tay Township

2019 Budget Request

Oakwood Community Centre - Front HVAC Unit															
Department	Public Works														
Division	Parks and Recreation														
Budget Type	Capital														
Budget Category	Equipment														
Prepared by	Mark Hearn														
Approved by	Peter Dance														
Department Priority	A														
Request Summary	This will replace the HVAC unit for the front entrance area for the Oakwood Community Centre. The current unit is a 1995 Lennox. Regular life expectancy is 10-15 years.														
Service Level Impact	Maintain														
Expected Useful Life	20 years														
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve - 20,000</td> </tr> <tr> <td>Equipment 20,000</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 20,000</td> <td>Total - 20,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve - 20,000	Equipment 20,000	Development	Legal	Utility	Other	Other	Total 20,000	Total - 20,000
Expenses	Revenue														
Materials	Grants														
Consultants	Reserve - 20,000														
Equipment 20,000	Development														
Legal	Utility														
Other	Other														
Total 20,000	Total - 20,000														
	Tax Levy / Rate Impact \$0														
Future Year Budget															
Cost-Benefit Analysis and Other Financial Considerations															
Administrative Recommendation															



Tay Township

2019 Budget Request

Oakwood Community Centre - Partial Roof																	
Department	Public Works																
Division	Parks and Recreation																
Budget Type	Capital																
Budget Category	Building Improvements																
Prepared by	Mark Hearn																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	This is to address the centre section of roof that currently has leaks. Further investigation will be completed to assess whether a proper repair can be completed with a ridge replacement and connection refurbishment. In addition, eavestrough should be added in a few locations.																
Service Level Impact	Maintain																
Expected Useful Life																	
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>20,000 Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve - 20,000</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>20,000 Total - 20,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	20,000 Grants	Consultants	Reserve - 20,000	Equipment	Development	Legal	Utility	Other	Other	Total	20,000 Total - 20,000	Tax Levy / Rate Impact \$0	
Expenses	Revenue																
Materials	20,000 Grants																
Consultants	Reserve - 20,000																
Equipment	Development																
Legal	Utility																
Other	Other																
Total	20,000 Total - 20,000																
Tax Levy / Rate Impact \$0																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Port McNicoll Community Centre - Exterior Painting

Department	Public Works		
Division	Parks and Recreation		
Budget Type	Capital		
Budget Category	Building Improvements		
Prepared by	Bryan Anderson		
Approved by	Peter Dance		
Department Priority	A		
Request Summary	Painting of the exterior of the Port McNicoll Community Centre - current painted steel is 40+ years old.		
Service Level Impact	Maintain		
Expected Useful Life			
Current Year Budget	Expenses	Revenue	
	Materials	Grants	
	Consultants	Reserve	- 8,500
	Equipment	Development	
	Legal	Utility	
	Other	8,500 Other	
	Total	8,500 Total	- 8,500
	Tax Levy / Rate Impact		\$0
Future Year Budget			
Cost-Benefit Analysis and Other Financial Considerations			
Administrative Recommendation			



Tay Township

2019-2020 Budget Request

Port McNicoll Community Centre - Replace Tables and Chairs																												
Department	Public Works																											
Division	Parks and Recreation																											
Budget Type	Capital																											
Budget Category	Equipment																											
Prepared by	Bryan Anderson																											
Approved by	Peter Dance																											
Department Priority	A																											
Request Summary	This budget provides for the replacement of the chairs at the Port McNicoll Community Centre. Currently there are approximately 150 chairs.																											
Service Level Impact	Maintain																											
Expected Useful Life																												
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> <th></th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>7,500</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td></td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td></td> <td>Development</td> </tr> <tr> <td>Legal</td> <td></td> <td>Utility</td> </tr> <tr> <td>Other</td> <td></td> <td>Other</td> </tr> <tr> <td>Total</td> <td>7,500</td> <td>Total</td> </tr> <tr> <td></td> <td></td> <td>- 7,500</td> </tr> <tr> <td></td> <td></td> <td>- 7,500</td> </tr> </tbody> </table>	Expenses	Revenue		Materials	7,500	Grants	Consultants		Reserve	Equipment		Development	Legal		Utility	Other		Other	Total	7,500	Total			- 7,500			- 7,500
Expenses	Revenue																											
Materials	7,500	Grants																										
Consultants		Reserve																										
Equipment		Development																										
Legal		Utility																										
Other		Other																										
Total	7,500	Total																										
		- 7,500																										
		- 7,500																										
Future Year Budget	2020 - \$10,000 for tables																											
Cost-Benefit Analysis and Other Financial Considerations																												
Administrative Recommendation																												



Tay Township

2019 Budget Request

Tay Community Rink - Add Penalty Boxes																	
Department	Public Works																
Division	Parks and Recreation																
Budget Type	Capital																
Budget Category	Equipment																
Prepared by	Bryan Anderson																
Approved by	Peter Dance																
Department Priority	B																
Request Summary	The addition of penalty boxes at the Tay Community Rink is the final piece of completing the Rink in order to make it potentially suitable for games. An allowance of \$15,000 was provided in 2018, however, the actual cost will be \$30,000 based on the bids recieved.																
Service Level Impact	Improve																
Expected Useful Life																	
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials 30,000</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve - 30,000</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 30,000</td> <td>Total - 30,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials 30,000	Grants	Consultants	Reserve - 30,000	Equipment	Development	Legal	Utility	Other	Other	Total 30,000	Total - 30,000	Tax Levy / Rate Impact \$0	
Expenses	Revenue																
Materials 30,000	Grants																
Consultants	Reserve - 30,000																
Equipment	Development																
Legal	Utility																
Other	Other																
Total 30,000	Total - 30,000																
Tax Levy / Rate Impact \$0																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	
This project is a carry forward from the 2018 approved budget.																	



Tay Township

2019 Budget Request

Tay Community Rink - Lighting Upgrade																	
Department	Public Works																
Division	Parks and Recreation																
Budget Type	Capital																
Budget Category	Building Improvements																
Prepared by	Bryan Anderson																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	Recently, one major lighting upgrade has been completed each year. With the high daily useage when the ice is in lighting for this facility is a major cost.																
Service Level Impact	Maintain																
Expected Useful Life																	
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>7,000 Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>7,000 Total</td> </tr> <tr> <td></td> <td>0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	7,000 Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	7,000 Total		0
Expenses	Revenue																
Materials	7,000 Grants																
Consultants	Reserve																
Equipment	Development																
Legal	Utility																
Other	Other																
Total	7,000 Total																
	0																
	Tax Levy / Rate Impact \$7,000																
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Ice Resurfacers																	
Department	Public Works																
Division	Roads																
Budget Type	Capital																
Budget Category	Equipment																
Prepared by	Bryan Anderson																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	The current unit which services the Tay Community Rink is a 1990 Olympia 2500 Series propane fueled machine with 5895 hours. The optimal replacement for traditional ice resurfacers is approximately 4000 hours.																
Service Level Impact	Maintain																
Expected Useful Life																	
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>80,000 Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>80,000 Total 0</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$80,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve	Equipment	80,000 Development	Legal	Utility	Other	Other	Total	80,000 Total 0	Tax Levy / Rate Impact \$80,000	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve																
Equipment	80,000 Development																
Legal	Utility																
Other	Other																
Total	80,000 Total 0																
Tax Levy / Rate Impact \$80,000																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	

PLANNING AND DEVELOPMENT



Tay Township

2019 Budget Request

Administration Support - Summer Student																	
Department	Planning and Development																
Division	Building																
Budget Type	Operating																
Budget Category	Salaries & Benefits																
Prepared by	Steven Farquharson																
Approved by	Robert Lamb																
Department Priority	A																
Request Summary	<p>The request is for an Administration Support Summer Student to relieve pressure and work load on the Building Administrative Assistant/Receptionist (BAA/R) position during the summer time period. Having an additional front line support staff during the May to end of August time period will free up the BAA/R to focus her support to the Building and Planning Departments during the busy summer construction season. This is also the period of time when the Reception position is at its busiest with phone call and visitors to the Township offices to access other services. This position will also provide front line coverage for other departments as required for breaks, lunch and vacation coverages. Currently when short at the front desk we are having to back fill by having one of building staff (CBO or Inspector) or our Planner cover the front desk which is not the best use of these positions for the Corporation.</p> <p>Staff have considered the following options: Option 1 - Hire a 18 week student at an estimated cost of \$11,700 Option 2 - Hire a person on a 6 month contract at an estimated cost of \$23,500 Option 3 - Status Quo</p>																
Service Level Impact	Improve																
Expected Useful Life																	
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Salaries & Benefits 11,700</td> <td>Grants</td> </tr> <tr> <td>Materials</td> <td>Reserve</td> </tr> <tr> <td>Consultants</td> <td>Development</td> </tr> <tr> <td>Equipment</td> <td>Utility</td> </tr> <tr> <td>Legal</td> <td>Other</td> </tr> <tr> <td>Other</td> <td></td> </tr> <tr> <td>Total 11,700</td> <td>Total 0</td> </tr> </tbody> </table>	Expenses	Revenue	Salaries & Benefits 11,700	Grants	Materials	Reserve	Consultants	Development	Equipment	Utility	Legal	Other	Other		Total 11,700	Total 0
Expenses	Revenue																
Salaries & Benefits 11,700	Grants																
Materials	Reserve																
Consultants	Development																
Equipment	Utility																
Legal	Other																
Other																	
Total 11,700	Total 0																
	Tax Levy / Rate Impact \$11,700																
Future Year Budget	The need for a future year budget will be contingent on the demonstrated need for the position and the estimated workload of the Planning and Development Department.																
Cost-Benefit Analysis and Other Financial Considerations	Option 1 - Hiring an 18 week student position would cost approximately \$11,700 including statutory benefits. Option 2- Hiring a 6 month contract position would cost approximately \$23,500 including statutory benefits.																
Administrative Recommendation																	
In order to address the increased workload during the Building Department's busy season staff recommend that Option 1 be accepted by Council.																	



Tay Township

2019 Budget Request

Septic Reinspection Program - Paradise Point and Grandview Beach																	
Department	Planning and Development																
Division	Building																
Budget Type	Operating																
Budget Category	Septic Reinspection Program																
Prepared by	Terry Tompkins																
Approved by	Steve Farquharson																
Department Priority	A																
Request Summary	The budget includes costs for the septic program but on a cost recovery basis. The final area to be completed is Paradise Point and Grandview Beach area.																
Service Level Impact																	
Expected Useful Life																	
Current Year Budget \$24,300	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>25,000 Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other - 25,000</td> </tr> <tr> <td>Total</td> <td>25,000 Total - 25,000</td> </tr> <tr> <td colspan="2">2019 Tax Levy Impact \$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	25,000 Reserve	Equipment	Development	Legal	Utility	Other	Other - 25,000	Total	25,000 Total - 25,000	2019 Tax Levy Impact \$0	
Expenses	Revenue																
Materials	Grants																
Consultants	25,000 Reserve																
Equipment	Development																
Legal	Utility																
Other	Other - 25,000																
Total	25,000 Total - 25,000																
2019 Tax Levy Impact \$0																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Tay Heritage Committee																			
Department	Planning and Development																		
Division	Heritage																		
Budget Type	Operating																		
Budget Category	Heritage Committee																		
Prepared by	T Fegarty																		
Approved by	Steve Farquharson																		
Department Priority	B																		
Request Summary	<p>Project: 20 historic street signs and 17 historic QR plaques (\$14,200). The Committee is requesting a \$4,900 operating budget increase in order to support their proposed 2019 operational spending of: Plaques and Mementoes (\$1,300), Legal Fees (\$1,000), Special Events (\$1,000), Printing (\$1,500), Advertising (\$1,500), Seminars, Conferences (\$1,500) Committee Stipends (\$1,500, Travel on Township Business (\$500), Membership and Dues (\$100) Supplies and Materials (\$200).</p>																		
Service Level Impact	Improve																		
Expected Useful Life																			
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>14,200 Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>4,900 Other</td> </tr> <tr> <td>Total</td> <td>19,100 Total</td> </tr> <tr> <td colspan="2">2019 Tax Levy Impact</td> </tr> <tr> <td colspan="2">\$19,100</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	14,200 Grants	Consultants	Reserve	Equipment	Development	Legal	Utility	Other	4,900 Other	Total	19,100 Total	2019 Tax Levy Impact		\$19,100	
Expenses	Revenue																		
Materials	14,200 Grants																		
Consultants	Reserve																		
Equipment	Development																		
Legal	Utility																		
Other	4,900 Other																		
Total	19,100 Total																		
2019 Tax Levy Impact																			
\$19,100																			
Future Year Budget																			
Cost-Benefit Analysis and Other Financial Considerations																			
<p>Administrative Recommendation</p> <p>It is the opinion of the Planning Department that the Heritage Budget should remain at what it has been historically (\$5,200.00). As this would be a budget for a new Heritage Committee, it is not clear at this time that the new Committee would want to participate in the projects the current Committee is proposing for 2019.</p>																			

WASTEWATER



Tay Township

2019 Budget Request

Televising Program																	
Department	Public Works																
Division	Water and Wastewater																
Budget Type	Operating																
Budget Category	Contracted Services																
Prepared by	Peter Dance																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	<p>Our objective is to establish a complete inventory of televised inspections for our sewers. In addition, any sewers for road sections on the upcoming programs are televised to confirm that major repairs are not needed. Generally, only minor repairs are required which are carried out with no-dig (trenchless) construction methods. As such, we do not have a schedule of sanitary sewer replacements. If pipes with major problems are discovered it is likely that a trenchless relining could be completed. Following completion of the televising of Port McNicoll sanitary sewers in 2016, Victoria Harbour will be the continued focus of the 2019 program.</p>																
Service Level Impact	Improve																
Expected Useful Life																	
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve -20,000</td> </tr> <tr> <td>Equipment 20,000</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 20,000</td> <td>Total -20,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve -20,000	Equipment 20,000	Development	Legal	Utility	Other	Other	Total 20,000	Total -20,000	Tax Levy / Rate Impact \$0	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve -20,000																
Equipment 20,000	Development																
Legal	Utility																
Other	Other																
Total 20,000	Total -20,000																
Tax Levy / Rate Impact \$0																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Equipment Replacement - Contingency Allowance																	
Department	Public Works																
Division	Water and Wastewater																
Budget Type	Capital																
Budget Category	Equipment																
Prepared by	Peter Dance																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	A capital contingency amount has been carried in recent budgets to cover unexpected failures of larger equipment.																
Service Level Impact	Maintain																
Expected Useful Life																	
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve - 20,000</td> </tr> <tr> <td>Equipment 20,000</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 20,000</td> <td>Total - 20,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve - 20,000	Equipment 20,000	Development	Legal	Utility	Other	Other	Total 20,000	Total - 20,000	Tax Levy / Rate Impact \$0	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve - 20,000																
Equipment 20,000	Development																
Legal	Utility																
Other	Other																
Total 20,000	Total - 20,000																
Tax Levy / Rate Impact \$0																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Add Hoist and Utility Box															
Department	Public Works														
Division	Water and Wastewater														
Budget Type	Capital														
Budget Category	Equipment														
Prepared by	Peter Dance														
Approved by	Peter Dance														
Department Priority	A														
Request Summary	This will equip an existing pick-up with a used hoist and required changes to the box to enable us to pull pumps from lift stations without calling a contractor.														
Service Level Impact	Maintain														
Expected Useful Life	10 years														
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>15,000 Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve - 15,000</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>15,000 Total - 15,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	15,000 Grants	Consultants	Reserve - 15,000	Equipment	Development	Legal	Utility	Other	Other	Total	15,000 Total - 15,000
Expenses	Revenue														
Materials	15,000 Grants														
Consultants	Reserve - 15,000														
Equipment	Development														
Legal	Utility														
Other	Other														
Total	15,000 Total - 15,000														
	Tax Levy / Rate Impact \$0														
Future Year Budget															
Cost-Benefit Analysis and Other Financial Considerations	Allow staff to easily complete pump removals without calling contractor. Pay back within a couple of years.														
Administrative Recommendation															



Tay Township

2019 Budget Request

Lift Station Fuel Storage Inspection & Upgrade															
Department	Public Works														
Division	Water and Wastewater														
Budget Type	Capital														
Budget Category	Outside Services														
Prepared by	Peter Dance														
Approved by	Peter Dance														
Department Priority	A														
Request Summary	The stand-by power fuel tanks at some of our facilities cannot be filled by our fuel supplier due to code deficiencies. This will inspect and upgrade these tanks. If there are big items they may be the subject of a future year request.														
Service Level Impact	Improve														
Expected Useful Life															
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials 15,000</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve - 15,000</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 15,000</td> <td>Total - 15,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials 15,000	Grants	Consultants	Reserve - 15,000	Equipment	Development	Legal	Utility	Other	Other	Total 15,000	Total - 15,000
Expenses	Revenue														
Materials 15,000	Grants														
Consultants	Reserve - 15,000														
Equipment	Development														
Legal	Utility														
Other	Other														
Total 15,000	Total - 15,000														
	Tax Levy / Rate Impact \$0														
Future Year Budget															
Cost-Benefit Analysis and Other Financial Considerations															
Administrative Recommendation															



Tay Township

2019 Budget Request

Port McNicoll Wastewater Treatment Plant - Equipment Replacement																	
Department	Public Works																
Division	Water and Wastewater																
Budget Type	Capital																
Budget Category	Equipment																
Prepared by	Peter Dance																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	An allowance of \$30,000 is carried every three years in the long term plan, with the detailed items being identified as needed. This project includes replacement of a vacuum pump (\$7,000) and two dissolved oxygen probes for the anoxic zone of the treatment tanks (2 x \$7,500 = \$15,000).																
Service Level Impact	Maintain																
Expected Useful Life																	
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve -22,000</td> </tr> <tr> <td>Equipment 22,000</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 22,000</td> <td>Total -22,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve -22,000	Equipment 22,000	Development	Legal	Utility	Other	Other	Total 22,000	Total -22,000	Tax Levy / Rate Impact \$0	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve -22,000																
Equipment 22,000	Development																
Legal	Utility																
Other	Other																
Total 22,000	Total -22,000																
Tax Levy / Rate Impact \$0																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Septage Receiving																	
Department	Public Works																
Division	Water and Wastewater																
Budget Type	Capital																
Budget Category	Tendered Contracts																
Prepared by	Peter Dance																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	At present the Township does not have the ability to receive septage. A 2017 budget allocation was provided to upgrade the septage receiving capacity at the Port McNicoll Wastewater Treatment Plant so that it can function without damage to the downstream plant equipment. In addition, it will reduce travel time for septage haulers in the Township. This work will be rolled over to 2019 with a total budget allocation of \$250,000.																
Service Level Impact	Improve																
Expected Useful Life																	
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve - 250,000</td> </tr> <tr> <td>Equipment 250,000</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 250,000</td> <td>Total - 250,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve - 250,000	Equipment 250,000	Development	Legal	Utility	Other	Other	Total 250,000	Total - 250,000	Tax Levy / Rate Impact \$0	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve - 250,000																
Equipment 250,000	Development																
Legal	Utility																
Other	Other																
Total 250,000	Total - 250,000																
Tax Levy / Rate Impact \$0																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	
This project is a carry forward from the 2018 approved budget.																	



Tay Township

2019 Budget Request

SCADA Upgrade																	
Department	Public Works																
Division	Water and Wastewater																
Budget Type	Capital																
Budget Category	Equipment																
Prepared by	Peter Dance																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	This project will be rolled over from 2018 and an additional \$10,000 has been added to the budget. The original \$35,000 budget will not be enough to complete the required upgrades. The work is being completed over 2018 and 2019.																
Service Level Impact	Improve																
Expected Useful Life																	
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve -45,000</td> </tr> <tr> <td>Equipment 45,000</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 45,000</td> <td>Total -45,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve -45,000	Equipment 45,000	Development	Legal	Utility	Other	Other	Total 45,000	Total -45,000	Tax Levy / Rate Impact \$0	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve -45,000																
Equipment 45,000	Development																
Legal	Utility																
Other	Other																
Total 45,000	Total -45,000																
Tax Levy / Rate Impact \$0																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	
This project is a carry forward from the 2018 approved budget.																	



Tay Township

2019 Budget Request

Victoria Harbour Wastewater Treatment Plant - Equipment Replacement																		
Department	Public Works																	
Division	Water and Wastewater																	
Budget Type	Capital																	
Budget Category	Equipment																	
Prepared by	Peter Dance																	
Approved by	Peter Dance																	
Department Priority	A																	
Request Summary	An allowance of \$30,000 is carried every three years in the long term plan, with the detailed items being identified as needed. This project includes blower room air handling upgrades to protect equipment from overheating.																	
Service Level Impact	Maintain																	
Expected Useful Life																		
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve -20,000</td> </tr> <tr> <td>Equipment 20,000</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 20,000</td> <td>Total -20,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$0</td> </tr> </tbody> </table>		Expenses	Revenue	Materials	Grants	Consultants	Reserve -20,000	Equipment 20,000	Development	Legal	Utility	Other	Other	Total 20,000	Total -20,000	Tax Levy / Rate Impact \$0	
Expenses	Revenue																	
Materials	Grants																	
Consultants	Reserve -20,000																	
Equipment 20,000	Development																	
Legal	Utility																	
Other	Other																	
Total 20,000	Total -20,000																	
Tax Levy / Rate Impact \$0																		
Future Year Budget																		
Cost-Benefit Analysis and Other Financial Considerations																		
Administrative Recommendation																		



Tay Township

2019 Budget Request

Victoria Harbour Wastewater Treatment Plant Upgrades - Phase 2																	
Department	Public Works																
Division	Water and Wastewater																
Budget Type	Capital																
Budget Category	Engineering																
Prepared by	Peter Dance																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	Phase 1 of the plant upgrade is complete. The project addressed operational issues, compliance with tighter effluent limits and future demands for the headworks, tertiary filters, disinfection and standby power systems. The second phase will address the aeration (biological treatment) section of the plant. The timing for the second phase will depend on the need for capacity expansion. Given the recent surge in development interest this has been advance by one year from last year's plan.																
Service Level Impact	Improve																
Expected Useful Life																	
Current Year Budget	<table> <tr> <th>Expenses</th><th>Revenue</th></tr> <tr> <td>Materials</td><td>Grants</td></tr> <tr> <td>Consultants</td><td>500,000 Reserve</td></tr> <tr> <td>Equipment</td><td>Development</td></tr> <tr> <td>Legal</td><td>Utility</td></tr> <tr> <td>Other</td><td>Other</td></tr> <tr> <td>Total</td><td>500,000 Total</td></tr> <tr> <td></td><td>-500,000</td></tr> </table>	Expenses	Revenue	Materials	Grants	Consultants	500,000 Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	500,000 Total		-500,000
Expenses	Revenue																
Materials	Grants																
Consultants	500,000 Reserve																
Equipment	Development																
Legal	Utility																
Other	Other																
Total	500,000 Total																
	-500,000																
	Tax Levy / Rate Impact \$0																
Future Year Budget	Construction is anticipated to take place in 2021/2022 with an estimated cost of \$9,000,000.																
Cost-Benefit Analysis and Other Financial Considerations																	
Administrative Recommendation																	



Tay Township

2019 Budget Request

Paradise Point and Grandview Beach Hydrological Study															
Department	Public Works														
Division	Water and Wastewater														
Budget Type	Capital														
Budget Category	Tendered Contracts														
Prepared by	Peter Dance														
Approved by	Peter Dance														
Department Priority	A														
Request Summary	The Environmental Assessment that was completed for the area identified the preferred solution of providing full sewer and water servicing. Failing that, there were interim steps that could be followed. Further to the Staff Report PW-2017-75 Council approved 'that the septic re-inspection and monitoring based septic assessment be scheduled for 2019'. This is essential to understand environmental and possible human health impacts of the current situation and to understand if there is potential for continuation or expansion of the septic system approach for wastewater.														
Service Level Impact	Improve														
Expected Useful Life															
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants - 100,000</td> </tr> <tr> <td>Consultants 100,000</td> <td>Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 100,000</td> <td>Total - 100,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants - 100,000	Consultants 100,000	Reserve	Equipment	Development	Legal	Utility	Other	Other	Total 100,000	Total - 100,000
Expenses	Revenue														
Materials	Grants - 100,000														
Consultants 100,000	Reserve														
Equipment	Development														
Legal	Utility														
Other	Other														
Total 100,000	Total - 100,000														
	Tax Levy / Rate Impact \$0														
Future Year Budget															
Cost-Benefit Analysis and Other Financial Considerations															
Administrative Recommendation															



Tay Township

2019 Budget Request

Paradise Point and Grandview Beach Servicing																																	
Department	Public Works																																
Division	Water and Wastewater																																
Budget Type	Capital																																
Budget Category	Tendered Contracts																																
Prepared by	Peter Dance																																
Approved by	Peter Dance																																
Department Priority	A																																
Request Summary	As a result of discussions with both the Federal and Provincial government, sewer servicing for Paradise Point and Grandview Beach was included in the 2018 capital budget. The project has been carried forward to 2019 and has been funded 70% by grants, with the remaining cost allocated to benefiting properties. At an estimated cost of \$14.6 million, this project will only go forward should grant funding become available.																																
Service Level Impact	Improve																																
Expected Useful Life																																	
Current Year Budget	<table border="0"> <thead> <tr> <th colspan="2">Expenses</th> <th colspan="2">Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td></td> <td>Grants</td> <td>- 10,220,000</td> </tr> <tr> <td>Consultants</td> <td></td> <td>Reserve</td> <td>- 500,000</td> </tr> <tr> <td>Equipment</td> <td></td> <td>Development</td> <td></td> </tr> <tr> <td>Legal</td> <td></td> <td>Utility</td> <td></td> </tr> <tr> <td>Other</td> <td>14,600,000</td> <td>Other</td> <td>- 3,880,000</td> </tr> <tr> <td>Total</td> <td>14,600,000</td> <td>Total</td> <td>- 14,600,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact</td> <td colspan="2">\$0</td> </tr> </tbody> </table>	Expenses		Revenue		Materials		Grants	- 10,220,000	Consultants		Reserve	- 500,000	Equipment		Development		Legal		Utility		Other	14,600,000	Other	- 3,880,000	Total	14,600,000	Total	- 14,600,000	Tax Levy / Rate Impact		\$0	
Expenses		Revenue																															
Materials		Grants	- 10,220,000																														
Consultants		Reserve	- 500,000																														
Equipment		Development																															
Legal		Utility																															
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Total	14,600,000	Total	- 14,600,000																														
Tax Levy / Rate Impact		\$0																															
Future Year Budget																																	
Cost-Benefit Analysis and Other Financial Considerations																																	
Administrative Recommendation																																	
This project is a carry forward from the 2018 approved budget.																																	

WATER



Tay Township

2019-2020 Budget Request

Distribution System - Watermain Replacement																					
Department	Public Works																				
Division	Water and Wastewater																				
Budget Type	Capital																				
Budget Category	Engineering																				
Prepared by	Peter Dance																				
Approved by	Peter Dance																				
Department Priority	A																				
Request Summary	Design for the 2020 watermain replacement program. This work had occurred in a two year cycle. This has been deferred with the completion of the Grandview Beach and Paradise Point watermain replacement/upgrade.																				
Service Level Impact	Improve																				
Expected Useful Life																					
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>50,000 Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>50,000 Total</td> </tr> <tr> <td></td> <td>-50,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact</td> </tr> <tr> <td></td> <td>\$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	50,000 Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	50,000 Total		-50,000	Tax Levy / Rate Impact			\$0
Expenses	Revenue																				
Materials	Grants																				
Consultants	50,000 Reserve																				
Equipment	Development																				
Legal	Utility																				
Other	Other																				
Total	50,000 Total																				
	-50,000																				
Tax Levy / Rate Impact																					
	\$0																				
Future Year Budget	2020 - construction																				
Cost-Benefit Analysis and Other Financial Considerations																					
Administrative Recommendation																					



Tay Township

2019 Budget Request

Distribution System - Victoria Harbour Standpipe Inspection																							
Department	Public Works																						
Division	Water and Wastewater																						
Budget Type	Capital																						
Budget Category	Outside Services																						
Prepared by	Peter Dance																						
Approved by	Peter Dance																						
Department Priority	A																						
Request Summary	The Long Term Plan shows a recurring \$5,000 expense for each standpipe for internal inspection. Internal refurbishment is estimated at \$200,000 and external refurbishment is estimated \$120,000.																						
Service Level Impact	Improve																						
Expected Useful Life																							
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>5,000 Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>5,000 Total</td> </tr> <tr> <td></td> <td>-5,000</td> </tr> <tr> <td></td> <td>-5,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact</td> </tr> <tr> <td></td> <td>\$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	5,000 Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	5,000 Total		-5,000		-5,000	Tax Levy / Rate Impact			\$0
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	-5,000																						
Tax Levy / Rate Impact																							
	\$0																						
Future Year Budget																							
Cost-Benefit Analysis and Other Financial Considerations																							
Administrative Recommendation																							



Tay Township

2019 Budget Request

Low Lift Chemical Storage																	
Department	Public Works																
Division	Water and Wastewater																
Budget Type	Capital																
Budget Category	Equipment																
Prepared by	Peter Dance																
Approved by	Peter Dance																
Department Priority	A																
Request Summary	Provide a enclosed containment area for additional chemical storage to allow delivery of full truck loads rather than purchasing in barrels or totes. Increase storage from 4,000 litres with the addition of two 10,000 litre tanks and associated works. Estimate \$20,000 for tanks, \$35,000 for containment and building, \$10,000 equipment and mechanical, \$15,000 engineering and contingency. This will improve reliability of water production through lower risk of supply interruption and reduce the staff time to manage the supply.																
Service Level Impact	Improve																
Expected Useful Life	Tanks 25 years, building 50 years																
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>Reserve -80,000</td> </tr> <tr> <td>Equipment 80,000</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total 80,000</td> <td>Total -80,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact \$0</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	Reserve -80,000	Equipment 80,000	Development	Legal	Utility	Other	Other	Total 80,000	Total -80,000	Tax Levy / Rate Impact \$0	
Expenses	Revenue																
Materials	Grants																
Consultants	Reserve -80,000																
Equipment 80,000	Development																
Legal	Utility																
Other	Other																
Total 80,000	Total -80,000																
Tax Levy / Rate Impact \$0																	
Future Year Budget																	
Cost-Benefit Analysis and Other Financial Considerations	Significant cost saving on chemical should result an pay back period of two to three years.																
Administrative Recommendation																	



Tay Township

2019 Budget Request

Tay Area Water Treatment Plant - Additional Modules for Membrane Treatment System																																		
Department	Public Works																																	
Division	Water and Wastewater																																	
Budget Type	Capital																																	
Budget Category	Equipment																																	
Prepared by	Peter Dance																																	
Approved by	Peter Dance																																	
Department Priority	A																																	
Request Summary	This is to purchase 18 additional treatment modules. At present the three treatment racks have 40 spaces with only 34 modules installed in each. The additional modules will significantly improve treatment reliability. This will not result in a re-rating of the treatment plant.																																	
Service Level Impact	Improve																																	
Expected Useful Life	10 to 20 years																																	
Current Year Budget	<table border="0"> <thead> <tr> <th>Expenses</th> <th></th> <th>Revenue</th> <th></th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td></td> <td>Grants</td> <td></td> </tr> <tr> <td>Consultants</td> <td></td> <td>Reserve</td> <td>- 6,400</td> </tr> <tr> <td>Equipment</td> <td>80,000</td> <td>Development</td> <td>- 73,600</td> </tr> <tr> <td>Legal</td> <td></td> <td>Utility</td> <td></td> </tr> <tr> <td>Other</td> <td></td> <td>Other</td> <td></td> </tr> <tr> <td>Total</td> <td>80,000</td> <td>Total</td> <td>- 80,000</td> </tr> <tr> <td colspan="2">Tax Levy / Rate Impact</td> <td colspan="2">\$0</td> </tr> </tbody> </table>		Expenses		Revenue		Materials		Grants		Consultants		Reserve	- 6,400	Equipment	80,000	Development	- 73,600	Legal		Utility		Other		Other		Total	80,000	Total	- 80,000	Tax Levy / Rate Impact		\$0	
Expenses		Revenue																																
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Tax Levy / Rate Impact		\$0																																
Future Year Budget																																		
Cost-Benefit Analysis and Other Financial Considerations																																		
Administrative Recommendation																																		



Tay Township

2019-2020 Budget Request

Tay Area Water Treatment Plant Upgrade - Phase 2																					
Department	Public Works																				
Division	Water and Wastewater																				
Budget Type	Capital																				
Budget Category	Equipment																				
Prepared by	Peter Dance																				
Approved by	Peter Dance																				
Department Priority	A																				
Request Summary	The phase one upgrade of the Tay Area Water Treatment Plant was completed in 2015. The second phase should be designed in 2019 with construction to follow in 2020. In the 2018 Long Term Plan construction was noted in 2022. This reflects the surge in development interest that has occurred recently, as well as, concern that the remaining Ecodyne treatment unit is not a reliable source of peak capacity. Work includes the removal of the old Ecodyne, installation of a new treatment rack (40 modules), addition of UV/oxidation for taste and odour treatment and revision of the discharge header arrangement to separate the filtration and UV unit processes.																				
Service Level Impact	Improve																				
Expected Useful Life																					
Current Year Budget	<table border="1"> <thead> <tr> <th>Expenses</th> <th>Revenue</th> </tr> </thead> <tbody> <tr> <td>Materials</td> <td>Grants</td> </tr> <tr> <td>Consultants</td> <td>200,000 Reserve</td> </tr> <tr> <td>Equipment</td> <td>Development</td> </tr> <tr> <td>Legal</td> <td>Utility</td> </tr> <tr> <td>Other</td> <td>Other</td> </tr> <tr> <td>Total</td> <td>200,000 Total</td> </tr> <tr> <td></td> <td>- 16,000</td> </tr> <tr> <td></td> <td>- 184,000</td> </tr> <tr> <td></td> <td>- 200,000</td> </tr> </tbody> </table>	Expenses	Revenue	Materials	Grants	Consultants	200,000 Reserve	Equipment	Development	Legal	Utility	Other	Other	Total	200,000 Total		- 16,000		- 184,000		- 200,000
Expenses	Revenue																				
Materials	Grants																				
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Equipment	Development																				
Legal	Utility																				
Other	Other																				
Total	200,000 Total																				
	- 16,000																				
	- 184,000																				
	- 200,000																				
	Tax Levy / Rate Impact \$0																				
Future Year Budget	2020 - construction/equipment upgrade estimated to cost \$1,400,000																				
Cost-Benefit Analysis and Other Financial Considerations																					
Administrative Recommendation																					

Tay Heritage Committee 2019 Budget Presentation



Tay Heritage Committee

- Terry Fegarty, Chair
- John Todd, Vice Chair
- Susan Lucas, Member
- Stan O'Connor, Member
- Matthew Heffer, Member
- Open
- Cate Root, Council Representative,
- Steve Farquharson, Staff Representative
- Cyndi Bonneville, Recording Secretary



Agenda

- 1 2018 Accomplishments
- 2 Historic Districts and Street Signs
- 3 QR Signage for Historic Districts
- 4 2018 Forecast Spending
- 5 2019 Initiatives
- 6 2019 Projected Spending
 - 6a 2019 Project Costs: 20 More Street Signs
 - 6b 2019 Operating Cost (Detail)
- 7 2020 and Beyond

1: Tay Heritage Committee: 2018 Accomplishments

- Evaluated Old Waverley School for Designation
- Canada Day Display
- 2nd Annual Tay Heritage Car Rally
- 1st Wave of Historic Street Signs Installed
- 2nd Wave of Historic Street Signs Ordered
- 1st Order for Century House Number Program
- Simcoe Doors Open
- Planning for Tay Christmas Parade (Nov)

2: Historic Districts and Street Signs

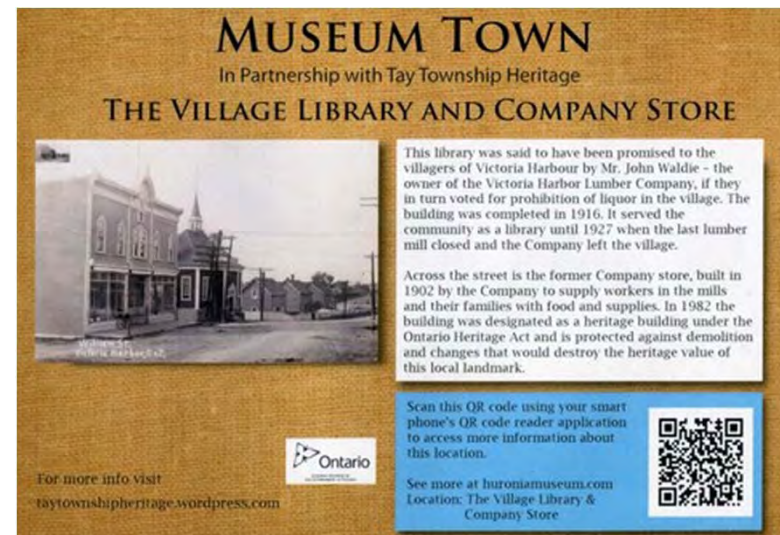
	# of Boundary Intersections	Funded for New Signs / Posts (2 Waves)	Not Yet Upgraded
Port McNicoll	18	6	12
Victoria Harbour	15	9	6
Waubaushe	15	6	9
Waverley	3	3	0
Total	51	24	27
Signs	101	47	54

3: QR Signage for Historic Districts

20 “Museum Town” plaques installed in 2016.

QR (Quick Response) code that can be scanned by a smart phone or tablet to link to a Tay Heritage file.

Additional 17 signs approved for 2018, deferred to 2019.



4: Forecast Spending for 2018

	Forecast*	Budget
12 Historic Street Signs / 6 Intersections	\$7,561	\$7,900
17 QR plaques:	<u>0</u>	<u>1,200</u>
Total Project Costs	7,561	9,100
Operating Expenses	3,525	7,900
Total Spending	11,086	17,000
Prior Year Surplus	<u>-4,701</u>	<u>-9,100</u>
	6,385	7,900
* As of Sept 20		

5: Tay Heritage Committee: 2019 Initiatives

- 20 New Street Signs
- 17 New QR Plaques (funded 2018)
- Vet Century House Number Orders
- New Designation (Martyrs' Shrine?)
- Tay Christmas Parade
- Update/Print Walking Tours
- 3rd Annual Tay Heritage Car Rally
- Update Heritage Register and Inventory
- Community Education Programs
- Seminars, Conferences, Tours
- Return to full complement

6: Projected Spending for 2019

20 New Street Signs	13,000
17 New QR Signs (Funded 2018)	<u>\$1,200</u>
Total Project Costs	14,200
Operating Costs	<u>10,100</u>
Total Spending	\$24,300

6a: 2019 Project Costs: 20 More Street Signs

	Boundary Intersections	Intersections Upgraded 2018	Intersections to Upgrade in 2019	2019 Signs / Cost
Port McNicoll	18	6	4	8
Victoria Harbour	15	9	4	8
Waubauskene	15	6	2	4
Waverley	3	3	0	0
Total	51	24	10	20 / \$13,000

6b: 2019 Operating Costs

■ Plaques and Mementoes	\$1,300
■ Legal fees re New Designation	1,000
■ Special Events	1,000
■ Printing	1,500
■ Advertising	1,500
■ Seminars, Conferences, Tours	1,500
■ Committee Stipends	1,500
■ Travel on Township Business	500
■ Memberships and Dues	100
■ Supplies and Materials	<u>200</u>

Total	\$10,100
-------	----------

7 2020 and Beyond

- 17 remaining intersections / 34 more street signs to upgrade boundaries?
- More century house numbers, as ordered
- More designations
- More community outreach

Thank You!





Severn Sound Environmental Association

489 Finlayson St, P.O. Box 460, Port McNicoll ON L0K 1R0

Phone (705) 534-7283 | Fax (705) 534-7459

Email: jcayley@severnsound.ca Website: www.severnsound.ca

August 27, 2018

Mr. Robert Lamb, CAO
The Corporation of the Township of Tay
450 Park Street, P.O. Box 100
Victoria Harbour ON L0K 2A0

Dear Mr. Lamb,

RE: BUDGET REQUEST FOR THE SEVERN SOUND ENVIRONMENTAL ASSOCIATION AGREEMENT - 2019

On March 26, 2009, the Severn Sound Environmental Association (SSEA) Agreement was renewed to create a Joint Municipal Service Board under the Municipal Act (Section 202). The SSEA Operational Budget projections for 2014 to 2018 were provided as part of the SSEA Strategic Plan, approved by the Board in 2013. At the July 2018 Board meeting the SSEA Board approved a 2% core budget increase for the 2019 interim budget year. This increase relative to the 2018 request is attached.

As you are aware, 2018 was a year of significant transition for the SSEA and we thank our core members for your ongoing support. The SSEA has moved both our offices and treasurer services to the Township of Tay. The SSEA continues to deliver excellent service to our partners beyond our core programs, including delivering our Invasive Species Pilot Program and developing new partnerships. With the approval of the 2019 budget by our municipal partners, the SSEA will continue to serve the community while meeting our fiscal responsibilities.

The overall municipal share of the SSEA budget for 2019 is \$463,796. **The requested share of that cost from the Township of Tay for 2019 is \$58,238.**

During 2019, major activities of the SSEA will involve the following:

- Source Water Protection, including Risk Management Services
- Habitat Assessment
- Plan Input and Review as requested by the Township of Tay
- Stewardship Projects, Tree Planting and Tree Distribution
- Monitoring (Open water, Streams, Groundwater, Benthos, Fish Habitat, Victoria Harbour Intake Raw Water Quality)
- Invasive Species project –species identification, training and management

The Risk Management Services Agreement with SSEA was signed in 2015, delegating responsibility for Part IV implementation under the Ontario Clean Water Act to the SSEA. The SSEA provided risk management services to the Township again in 2018. The estimated 2019 request for funding under this agreement is \$3,060 (not including HST). The SSEA will continue work on managing existing significant drinking water threats to the Township's drinking water supplies under the Source Protection Plan policies that require Risk Management Plans, and pre-consultation on future development proposals to protect municipal drinking water supplies. Proposals for properties that may result in future significant drinking water threats will be reviewed and, if significant effort is required, a "charge back" rate may be applied.

The SSEA is pleased to continue to provide water intake analysis, which is invoiced separately from core budget costs. Funding is being requested to support the cost of analyses for the Victoria Harbour raw water intake and Hogg Bay open water sampling through 2019 (reimbursement is for analysis costs only, approx. \$7,810 – not including HST, estimated total project value is \$31,110). This sampling program provides low-level total phosphorus and other nutrient analyses, and metals (in-kind from the Ministry of the Environment, Conservation and Parks [MECP]) as well as analysis of the algae and zooplankton community. Sampling for the toxin microcystin, and taste and odour causing chemicals will also be continued in mid-summer and fall 2019. An updated report comparing the conditions of the open water monitoring station in Hogg Bay with the raw intake sampling will be provided, which will support the Township's contingency planning for the Victoria Harbour and Rope Subdivision intakes, and the MECP licensing requirements for water quality summaries of the raw water supply.

In 2018, the Township of Tay was one of four SSEA municipalities (Tiny, Midland, Tay and Severn) that contributed to the SSEA Invasive Species (IS) Program. The SSEA Invasive Species Program Coordinator provided expertise and responded to many inquiries from the public and municipal staff, building significant program momentum. The accomplishments/successes to date include: identification, mapping and monitoring of IS, educating approximately 1,600 people at events, producing ten (10) IS articles, establishing a municipal IS working group, and controlling invasive plants at seven (7) demonstration sites, demand for these services continues to grow. The SSEA Board has approved the extension of this program for 2019. Funding of \$7,500 is requested as the Township's share for the continuation of the Invasive Species Program into 2019.

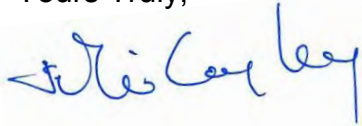
Summary of estimated SSEA Budget request – Township of Tay 2019

SSEA Municipal share – Township of Tay for Operations in 2019	\$58,238
Risk Management Services for 2019	\$3,060 (+HST)
Invasive species program for 2019	\$7,500 (+HST)
<i>Total Request</i>	<i>\$68,798</i>

Thank you for your continuing support and participation in the Environmental Association, and for the use of the vehicle. A sincere thank you to the Township of Tay staff for their support and expertise during the SSEA transition. We also appreciate the assistance provided by Deputy Mayor Dave Ritchie, our Vice-Chair and your representative on the Association.

The SSEA stands ready to provide advice and respond to ongoing environmental needs of the municipality as we move through 2019. If you have any questions, or if you would like a deputation to present our request please contact me.

Yours Truly,



Julie Cayley, General Manager
Severn Sound Environmental Association

CC: Dave Ritchie
Alison Gray
Joanne Sanders
Peter Dance
Mike Emms

Severn Sound Environmental Association
Municipal Sharing of SSEA Agreement for Operations
Municipal revenue shares calculated for 2018-2019

Municipality	Properties in W'shed	Assessment in W'shed	% Cost Share (8 Municipalities***)	2018 APPROVED	2019 2% Over 2018
Georgian Bay	2114	\$478,457,400	5.60	\$42,983	\$44,027
Midland	6181	\$1,366,966,807	16.18	\$63,862	\$65,413
Orillia	1717	\$459,116,304	0	\$1,902	
Oro-Medonte	4256	\$1,112,902,900	12.20	\$56,008	\$57,368
Penetanguishene	3446	\$734,452,100	8.85	\$49,397	\$50,597
Severn	3358	\$687,466,543	8.45	\$48,608	\$49,788
Springwater	2343	\$486,289,200	5.93	\$43,634	\$44,694
Tay	6101	\$809,898,203	12.63	\$56,857	\$58,238
Tiny	12303	\$2,392,111,202	30.16	\$91,451	\$93,672
Totals:	41819	\$8,527,660,659	100	\$454,702	\$463,796

Total annual budget
Base amount

\$567,677
\$31,932

\$579,030 Total SSEA annual operating budget
\$32,570 Base amount for each municipality

Note: Determination of Cost Apportionment as of December 2007 for agreement using revised SSEA watershed boundary

1. the number of properties within the watershed area of each municipality was determined and from that, a percentage for cost sharing was calculated
2. the assessment within the watershed area for each municipality was determined and from that, a percentage for cost sharing was calculated
3. the average of 1. and 2. was used as the %cost share
4. for calculations with 9 municipalities, a base amount of 5% of the total annual budget was added to each share and followed by the percent of the remainder of the municipal amount
5. for calculations with 8 municipalities, a base amount of 5.625% of the total annual budget was added to each share and followed by the percent of the remainder of the municipal amount

*** The 2018 Municipal Shares have been apportioned to 8 partner municipalities to equal the same amount as projected

Severn Sound Environmental Association



**Township of Tay
Budget Request 2019**



Tiny
TOWNSHIP OF/CANTON DE



**Township of
Oro-Medonte**
Proud Heritage, Exciting Future

**Township of
Springwater**



Severn Sound Watershed



What is the Severn Sound Environmental Association (SSEA)?

- 2009 - Joint Municipal Service Board (*Municipal Act s.202*)
 - GM reports to Board representing 8 Municipal members
- Source Protection Authority (Ont. *Clean Water Act*, 2006)



- Community Based Mission
 - *To sustain environmental quality & ensure continued protection through implementing a legacy of wise stewardship of Severn Sound and its tributaries.*



SSEA Activities in Tay Twp in 2018

Activity	Twp Cost	Twp Benefit	Total Value
Open Water Monitoring (4 stations)	\$0	\$32,230	\$71,430
Drinking Water Intake Monitoring	\$8,857	\$32,180	\$32,180
Tributary monitoring: Water Quality (Wye R, Hogg Ck, Sturgeon R, Coldwater R)	\$0	\$8,290	\$46,440
Tributary Monitoring: Benthos (Hogg Ck, Sturgeon R)	\$0	\$12,280	\$72,360
Climate Monitoring	\$0	\$9,150	\$36,780
Citizen Science	\$0	\$2,670	\$7,240
Provincial Groundwater Monitoring Network	\$0	\$11,370	\$43,740
Tree Planting	\$0	\$2,400	\$21,740
Tree Distribution ¹	\$0	\$2,750	\$14,920
Habitat Mapping and Management	\$0	\$9,960	\$17,370
Invasive Species Project	\$7,000	\$16,170	\$85,810
Source Water Protection: Technical Support	\$0	\$14,190	\$127,750
Source Water Protection: Risk Management Services	\$3,000	\$3,000	\$89,000
Total value, not including SSEA Operations	\$18,857	\$156,640	\$666,760
SSEA Operations	\$56,857		\$454,702

¹in-kind support from the Township for tree distribution



2018 Township of Tay Activity Highlights

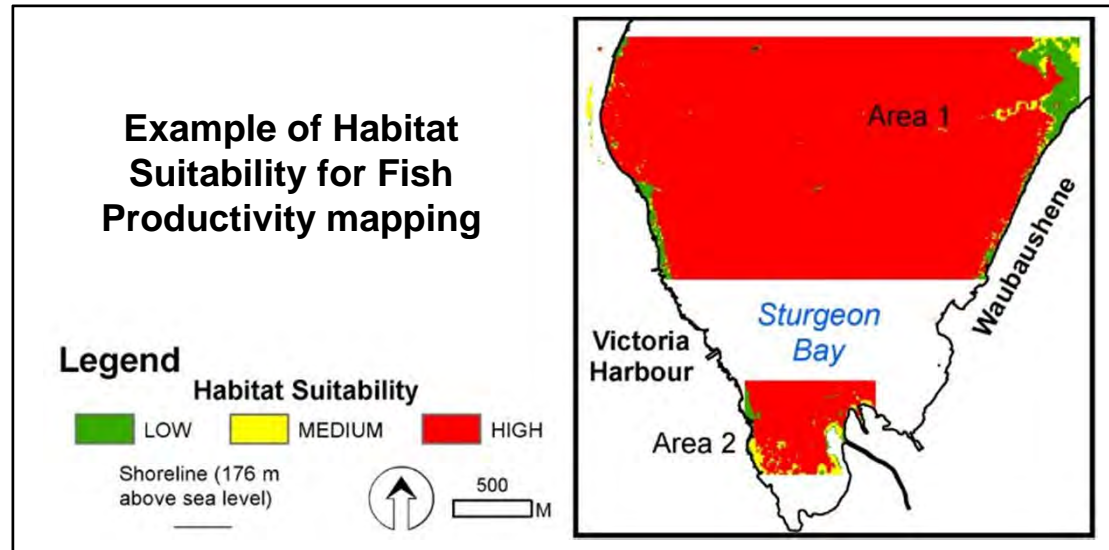


Community tree planting:
Wyevale Central PS



Tree seedling
distribution
program

Coastal Margins Fish Habitat Mapping in Sturgeon Bay



Signed Risk
Management Plan



We Have Moved !!

Our office is now located at **489 Finlayson St. in Port McNicoll.**



With the move came many changes to our organization including:

- Treasury Services provided by Township of Tay (SSEA pays \$30,000)
- New Email Address **@severnsound.ca**
- New independent computer network
- New Phone #
- Storage space is still an issue



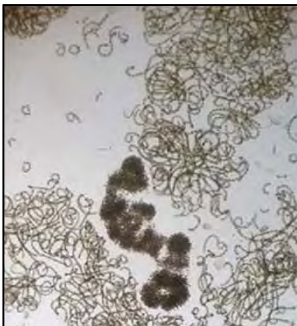
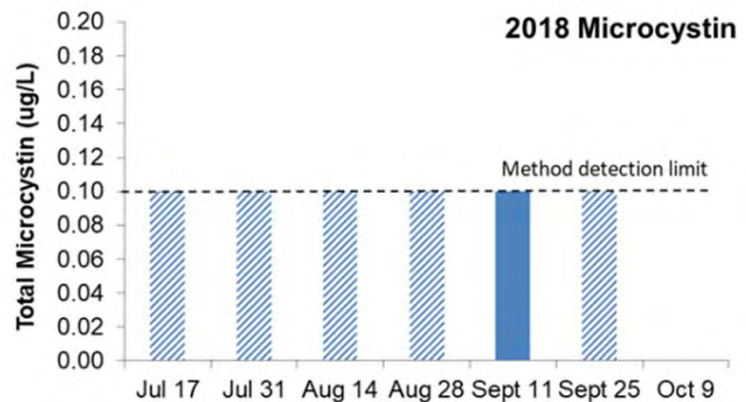
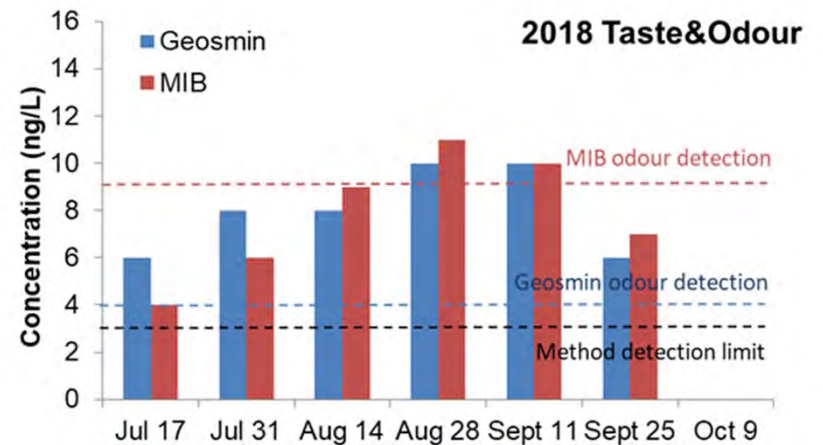
Field Monitoring

- Streams
 - Invertebrate Surveys in Sturgeon River
 - Stream Temperature Monitoring
 - Provincial Water Quality Monitoring Network (PWQMN) = Wye River, Hogg Creek, Sturgeon River
- Nuisance Algae
 - Response to shoreline complaints



Open Water Sampling

- Open Water Sampling
 - Hogg & Sturgeon Bays and Severn River mouth
- Tay Area Water Intake



Blue-Green Algae



Dragonfly Nymph



PWQMN at Wye River (St. Marie)

Invasive Species (IS) Program

Monitoring

- Tracking **37** different IS (**1000+** records)



Working Group Field Tour

Management

- Removed **8000 lbs** of IS plant material
- Engaged **135** volunteers over **8** projects



Tay IS Mapping

Communication

- Reached **1600** people at **39** events
- Published **13** IS articles



County of Simcoe Volunteers



SSEA 2019 Request – Tay

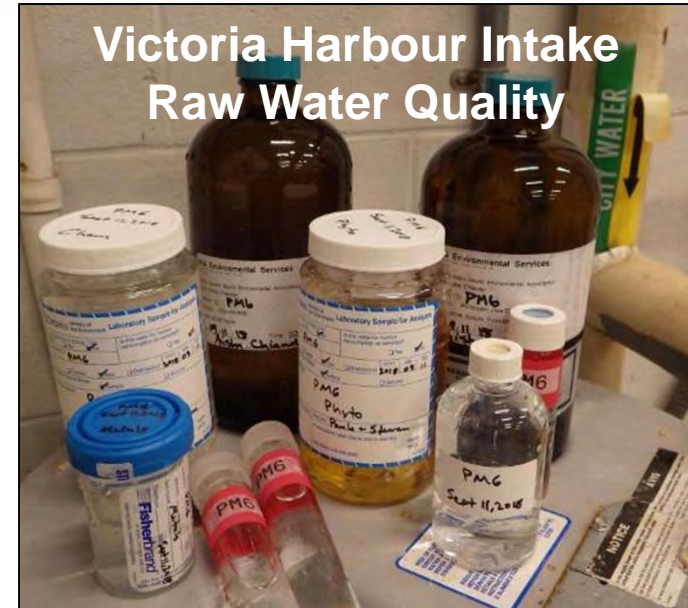
- **2019 Budget Request \$68,798**
 - Operations Core Municipal Funding (Tay share)
 - **\$56,238**
 - Risk Management Services
 - **\$3,060**
 - Invasive species coordinator 2019
 - **\$ 7,500**
- Tree distribution program
 - **\$0**, in-kind time from Township



2018-19 SSEA Workplan Items

Upcoming SSEA activities will include:

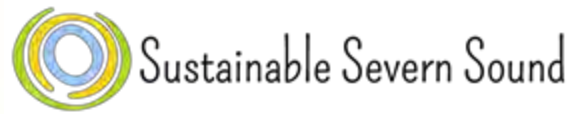
- Release of SSEA Strategic Plan
- Source Water Protection
 - incl. Risk Management Services
- Habitat Assessment
- Plan Input and Review
- Stewardship Projects, Tree Planting and Tree Distribution
- Monitoring
 - (Open water, Streams, Groundwater, Benthos, Fish Habitat, Victoria Harbour Intake Raw Water Quality)
- Invasive Species Program
 - monitoring, management, training and municipal Severn Sound Invasive Species Strategy (SSISS)



Thank you!

www.severnsound.ca
Twitter: @SSEA_SSRAP

Wye Marsh



Joanne Sanders, Director of Finance/Treasurer
Township of Tay
450 Park Street
Victoria Harbour, ON
L0K 2A0

August 30, 2018

RE: 2019 Budget Request for Township Consideration - Sustainable Severn Sound (SSS)

Honourable Mayor Warnock and Members of Council:

On behalf of Sustainable Severn Sound (SSS) and the Sustainability Committee (SC), please accept this letter as our formal request for your consideration of SSS's 2019 funding request of \$10,200.

In 2017/18, SSS received \$68,700 in external funding from the Ontario Trillium Foundation to bring aboard a new Climate Change Coordinator to help develop the region's first Local Climate Change Action Plan: Regional Greenhouse Gas Summary ('Plan'). As a result of your municipalities' continued financial contribution, SSS was successful in leveraging an additional \$89,700 from the Federation of Canadian Municipalities to retain this new full-time staff member, and to fund the work required to create an effective implementation strategy for the Plan, and to support your municipality as recent members of the Partners for Climate Protection (PCP) program. SSS will continue to apply for external funding to off-set further project costs for 2019 and beyond, and to lessen the financial contribution requested from our municipal partners. Options for combined service delivery with the Severn Sound Environmental Association (SSEA) have been discussed in 2018, and we anticipate the completion of a proposal for approval by our partners in 2019.

In 2018, SSS will have received the contribution of two in-kind office spaces and equipment, and administrative and managerial assistance from the staff of the North Simcoe Community Futures Development Corporation, valued at over \$21,000 annually.

Municipal and community agency representation on our SC, as well as the continued support from these representatives at monthly SC meetings and as champions within their respective organizations, translates to over \$10,000 of in-kind contributions per year to the SSS project.

As a reminder, SSS operates under the umbrella of the North Simcoe Community Futures Development Corporation (NSCFDC), an incorporated not-for-profit supported by the Government of Canada and dedicated to helping small and medium businesses access services and capital, and enhancing the community's economic and employment growth through community-based planning and economic development initiatives. The funds received by SSS are subject to an annual audit as a project of the NSCFDC.

Thank you in advance for the consideration of our request. If you have any questions about the SSS project or of the request as stated above, please feel free to contact me via e-mail at tracy@sustainablesevernssound.ca or by phone at 705.526.1371 x.112. The Township's SC and Council PCP representative, Councillor Catherine Root, has been copied on this letter, as has Mr. Robert Lamb, CAO, the Council designated staff contact for the PCP program.

With kind regards,



Tracy Roxborough
Sustainability Coordinator

Cc: Councillor Catherine Root, Township of Tay, Sustainability Committee (SC) and Partners for Climate Protection (PCP) Council representative; Robert Lamb, CAO, Township of Tay, Partners for Climate Protection (PCP) staff representative; Doug Luker, CAO, Township of Tiny, Chairperson of the Sustainability Committee (SC)

Attachment A: SSS Financial Statement, Jan-2017 to Dec-2017

Attachment B: Sustainable Severn Sound (SSS) and the Sustainability Committee (SC) Terms of Reference, 2019

Sustainable Severn Sound
Profit & Loss YTD - SSS
January through December 2017

Sustainable Severn Sound, Financial Statement

Profit and Loss

Income

4100 · Municipal Contributions	63,000.00
4102 · External Funding (TD FEF Grant)	2,565.10
4103 · Other Income	(151.24)
4103 · Ontario Trillium Foundation	61,900.00
4200 · Interest Income	387.08

Total Income 127,700.94

Gross Profit 127,700.94

Expense

5000 · Payroll Expense	
5010 · CPP Expense	2,958.02
5020 · EI Expense	1,367.01
5030 · Health Benefits Expense	2,602.00

Total 5000 · Payroll Expense 6,927.03

5100 · Payroll	
5160 · Wage Expense	68,705.28

Total 5100 · Payroll 68,705.28

5200 · Occupancy & Equipment	
5270 · Cellular Phone and Wireless Expense	693.68
5280 · Rent Expense	2,400.00

Total 5200 · Occupancy & Equipment 3,093.68

5300 · Meetings & Events Expense	
5310 · Meeting Expenses	2,226.88
5330 · Workshops	325.68
5333 · Sustainability Discussion Serie	1,727.47

Total 5300 · Meetings & Events Expense 4,280.03

5400 · Audit 250.00

5500 · Other Expenses	
5550 · Public Relations & Marketing	823.16
5555 · Professional Printing Services	201.87

Total 5500 · Other Expenses 1,025.03

5600 · Administration	
5610 · Office Administration	220.37
5620 · Computer & Software Purchase	4,659.29
5650 · Materials, Supplies & Postage	278.19
5690 · Translation	325.20
5695 · Travel	1,487.74
5660 · Website Maintenance & Updates	2,710.21

Total 5600 · Administration 9,681.00

Total Expense 93,962.05

Net Income 33,738.89 *

Note: The amount of \$33,738.89 represents the Ontario Trillium Foundation funding received in 2017, and was restricted for use to support specific program costs until Jun-2018.



Sustainable Severn Sound

Sustainable Severn Sound (SSS) champions the integration of sustainability principles within our partner municipalities and their communities.

Sustainable Severn Sound (SSS) and the Sustainability Committee (SC)

Terms of Reference

Background

In 2008, local regional municipalities and their communities' first demonstrated sustainability leadership by adopting the regional Sustainability Plan. This action led to the creation of Sustainable Severn Sound (SSS) and the Sustainability Committee (SC) in 2011 to lead the implementation of that Plan. In 2015, SSS and the SC reviewed the Sustainability Plan to develop a Sustainability Action Plan. In 2016, the development of a local climate change action plan was identified within SSS's inaugural Municipal Sustainability Report Card as a priority action item for implementation by local municipalities. In 2017, SSS and the SC initiated the development of the local climate change action plan for their (7) member municipalities and communities.

Community

Beyond working with our (7) member municipalities, being the Towns of Midland and Penetanguishene, and the Townships of Georgian Bay, Oro-Medonte, Severn, Tay and Tiny, SSS also collaborates with the general public, including those which work, live and/or play in the South-eastern Georgian Bay area and located within SSS's area of service. This area has a population of 100,000 permanent residents, and expands to over 250,000 with the inclusion of seasonal residents.

SC Structure

Current representation on the SC include: Council and/or staff from each of SSS's member municipalities (Towns of Midland and Penetanguishene, and the Townships of Georgian Bay, Oro-Medonte, Severn, Tay and Tiny), the Simcoe Muskoka District Health Unit, the North Simcoe Community Futures Development Corporation, and the Severn Sound Environmental Association.

Role of SSS and the SC

The SC serves as an advisory committee to SSS by supporting the SSS objectives to: (1) educate municipalities on best practices and connect them to resources, (2) encourage the adoption of practices/policies within local municipal operations to support sustainable communities, and (3) to advocate for sustainable environmental, social and economic practices/policies within our service area.





Sustainable Severn Sound (SSS) and the Sustainability Committee (SC)

Terms of Reference

Responsibilities of SSS and the SC will include:

- Continuously promote, communicate, and educate municipalities and the community about SSS's role and the initiation of the local climate change action plan;
- Develop on-going partnerships with community organizations, champions and leaders;
- Collaborate with municipalities and the community to create and implement sustainable initiatives;
- Seek funding opportunities, prepare applications and administer grants to fund sustainable municipal and community projects;
- Provide research and information as requested by member municipalities;
- Assist and/or lead with the organization of workshops, conferences, annual events, and presentations.

SSS staff will be accountable to the SC, and supervised by the Chair. Core responsibilities are outlined in the annual contract per employee.

Budget

The SSS budget will be a component of North Simcoe Community Futures Development Corporation's annual operating budget, maintained and communicated to the SC by SSS staff.

Accountability and Reporting

All approved SC meeting minutes shall be posted on the SSS website and provided to each SC member. SSS staff shall ensure the approved minutes and reports are sent to each member municipality Council, as directed by the SC. SSS staff shall present to Mayors and Councils at a minimum of once per year. Additional reporting may be required as deemed necessary per the SC.



Sustainable Severn Sound (SSS) and the Sustainability Committee (SC)

Terms of Reference

Meetings

Frequency

SC meetings shall be held monthly on the first, or second, Thursday of each month. Additional meetings may be scheduled as necessary at the call of the Chair.

Agenda

SSS staff shall set the agenda through input from the SC. This will be sent to members a minimum of (3) business days prior to the meeting.

Quorum and Decision-Making

A quorum will consist of 50% of members (5 of 10) to put forth any recommendation. Tasks will be assigned by consensus. Formal motions will be utilized as deemed necessary by the Chair. If at any time more than one representative per municipality or organization is in attendance at a scheduled SC, and a vote is called by the Chair, only one vote per each municipality or organization shall be recorded.

Conduct of Meeting

As above, all eligible committee members shall hold one vote; resolutions or decisions must be moved, seconded, and voted on by the SC in accordance with Robert's Rules.

Minutes

SSS staff shall minute the proceedings, actions and resolutions of all SC meetings and any required Working Group meetings, including the names of those in attendance.

Working Groups and Ad Hoc Sub-Committees

SSS and the SC may establish Working Groups to advance their work. They shall subsequently report on the activities of their respective group to the SC as a whole.





Sustainable Severn Sound (SSS) and the Sustainability Committee (SC)
Terms of Reference

Approval Date: 8-Feb-2018

Chair, Signature:

Doug Luker

Chair, Sustainability Committee (SC)

CAO, Township of Tiny representative to the SC



Sustainable Severn Sound

Project overview &
value of participation
for the Township of Tay

*General Government & Finance Committee Meeting:
Wednesday, October 17, 2018*

Tracy Roxborough, Sustainability Coordinator
Victoria Ervick, Climate Change Action Plan Coordinator

Sustainability Committee members & project supporters

Sustainability Committee member municipalities



Sustainability Committee members & in-kind supporters



Other sources of support in 2017/2018

Ontario
Trillium Foundation



FEDERATION
OF CANADIAN
MUNICIPALITIES

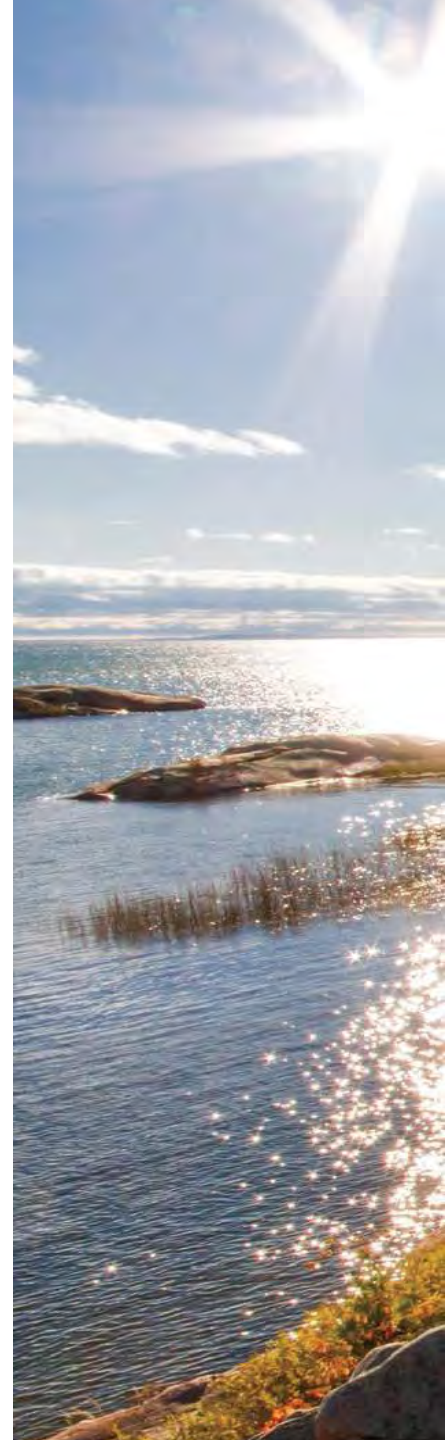
FÉDÉRATION
CANADIENNE DES
MUNICIPALITÉS



The objectives of SSS & the Sustainability Committee (SC)

The SC serves as an advisory committee to SSS by supporting the SSS objectives to:

1. **Educate** municipalities & their communities on sustainable practices & policies, & connect them to resources, tools & funding,
2. **Advance** the adoption of practices/policies within municipal operations to support climate change action, greenhouse gas mitigation & sustainable communities, &
3. **Advocate** for sustainable environmental, social & economic practices & policies at the direction of the partner municipalities.



What services does SSS provide?

1. Provides reports & research for our municipalities (*i.e, best practices, policy development & funding opportunities*)
2. Acts as the lead representative for our municipal partners in FCM's PCP program
3. Creates, proposes & delivers projects to reduce (mitigate) municipal & community GHG emissions



2017-2018 Highlights

1. Delivered (30) presentations to Council & the community
2. Distributed (28) reports to municipalities
3. Hosted (247) attendees at (3) expert speaker events
4. Welcomed (53) community members to (6) eco-film screenings
5. Moderated (6) 'Climate Conversations'
6. Created (2) SSS promotional videos
7. Released (20) news articles
8. Circulated (8) e-news issues reaching over 800 subscribers
9. Received (282) survey responses
10. Secured (3) external grants amounting to \$168,000
11. Hired & retained (1) Climate Change Coordinator
12. Completed & released the *LCCAP: Regional GHG Summary*
13. Acquired (6) municipal commitments to join the PCP program
14. Explored SSS & SSEA merger, forming Ad-Hoc Committee

SURVEY RESPONSES
282

UPDATES
28
ISSUES

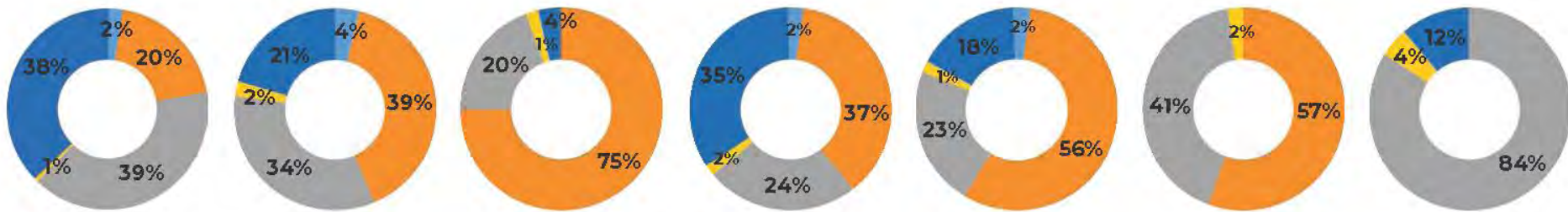
SPEAKER EVENTS
3

LCCAP: SSS's regional GHG summary

What does it include?

1. Summarizes corporate (municipal) & community GHG emissions for SSS's (7) partner municipalities
2. Describes how it relates to other policies & plans that impact your municipality
3. Presents GHG forecasts from 2015-2028 & proposes regional GHG gas reduction targets
4. Outlines (18) recommendations under (4) strategic action areas
5. Defines next steps for SSS & the SC

STREETLIGHTS FLEET BUILDINGS & FACILITIES WASTE WATER & SEWAGE



The services of SSS & the benefits for the Township of Tay

The services SSS provides to the Township of Tay are unique, & not being offered by any other environmental agencies in our region.

SSS is providing your municipality & our (6) additional partner municipalities with (5) key returns on your investment of \$10,200 in 2019:

1. Cost-savings as a member the collective
2. Cost-savings through reduced in-house staff time to complete this work
3. Enhanced public perception of Tay's commitment to sustainability
4. Alignment with your corporate goals
5. Alignment with provincial policy & regulations

Benefits & value for your municipality

SSS is providing Tay with an average cost-savings of \$45,000.

Municipalities across Ontario are developing climate change action plans at an average cost of \$60,000.

With the release of the *LCCAP: Regional GHG Summary*, SSS has completed this work for a fraction of the cost. Preparation of your municipal-level climate plan by SSS will result in more cost-savings.



Benefits & value for your municipality

By taking formal action in response to climate change, the Township of Tay is building credibility & enhancing public trust in the Township's commitment to sustainability & climate action.

More people are beginning to understand the impacts of rising GHG emissions on human health & safety, ecosystems & the economy. Public expectation that municipalities do more are increasing.



Benefits & value for your municipality

Further realization of tangible cost-savings through cost-sharing & collaborative climate change planning with neighbouring municipalities as the *LCCAP* is implemented, & as your municipality progresses through the PCP program.

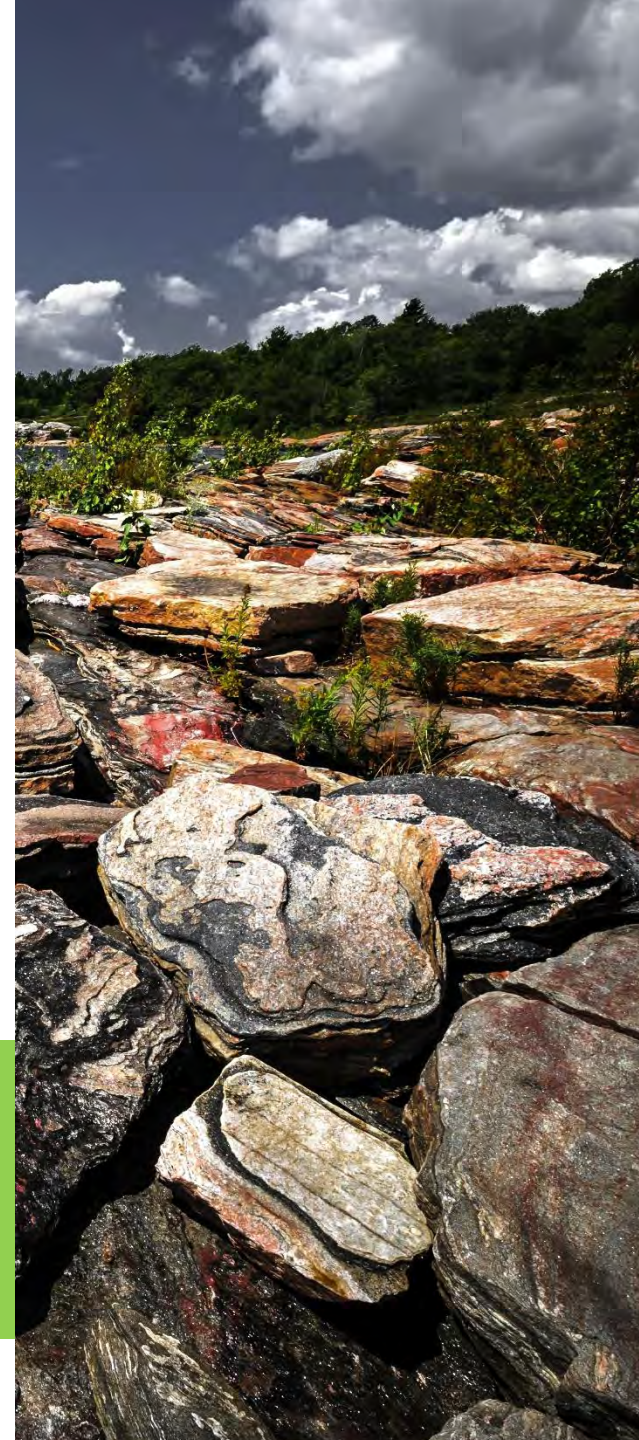
As members of the PCP program, your municipality must meet membership requirements. SSS will provide this service at a significantly reduced cost vs. your in-house staff.



Benefits & value for your municipality

The *LCCAP* supports the Township's corporate objectives & goals to *'build a strong & collaborative community, provide value for money spent & to establish priorities to preserve & protect the environment, waterfront, heritage, character & lifestyles of Tay'*.

The work completed by SSS can help your municipality deliver on these & other commitments.



Benefits & value for your municipality

The *LCCAP* is closely linked to the Township's Conservation & Demand Energy Management (CDM) Plan ([O. Reg. 397/11: Energy Conservation & Demand Management Plans](#)), Asset Management Plan (AMP) ([O. Reg. 588/17: Asset Management Planning for Municipal Infrastructure](#)), & Official Plan ([Growth Plan for the Greater Golden Horseshoe, 2017, Section 4.2.10](#)).

Municipal CDM plans (to be amended under the [Electricity Act, 1998](#)) & AMP's are to be updated by July 2019, required changes include Council adoption of a new climate change policy, & recommendations to integrate GHG inventories, GHG reduction targets & actions.

The *LCCAP: Regional GHG Summary*, the Township's municipal-level action plan, your municipalities' membership in the PCP program & SSS staff will help to meet those requirements.

SSS project timeline

June 2018 to June 2019



LCCAP regional
implementation
plan

Oct.-Nov.



Tay achieves
PCP
Milestone 2

Jan.-Feb.



Tay achieves
PCP Milestone 3

Apr.

Jun.-Jul.



Tay
achieves
PCP
Milestone 1

Nov.-Dec.



Municipal
action
plan

Mar.



Action
plan
approval

May+



GHG
reductions &
reporting

Next steps by SSS & the SC

1. Approval by the SC of the regional-level Implementation Strategy
2. Completion of municipal-level climate change action plans
3. Selection of GHG targets for municipality & Council approval
4. On-going work to support our municipal partners in advancing through the PCP milestone program
5. Best-practice & policy research

Thank you. Questions?



Contact information

Sustainable Severn Sound (SSS) and the Sustainability Committee
P.O. Box 8, 105 Fourth Street
Midland, ON
L4R 4K6
P: 705.526.1371 x. 112
E: info@sustainablesevernsound.ca
W: www.sustainablesevernsound.ca

Connect with us on social media



@SustainableSevernSound

<https://www.facebook.com/SustainableSevernSound/>



@sustainsevsound

Sources of Support

The North Simcoe Community Futures Development Corporation is the host of the SSS project, and provides immeasurable in-kind support to SSS staff and the Sustainability Committee. Each municipality provides an equal financial contribution to the SSS project to support the Sustainability Coordinator position. SSS secured funding to support this project from OTF, FCM and the Government of Canada.





October 16, 2018

The Township of Tay
450 Park Street, PO Box 100
Victoria Harbour, ON L0K 2A0

Attention: His Worship Mayor Scott Warnock and Councillors

Dear Mayor Warnock and Councillors,

Thank you to Tay Township for supporting the community with 10 thousand dollars for a *Phragmites* program under the leadership of Georgian Bay Forever (GBF). This program enabled the removal of 21,451 pounds of invasive *Phragmites* in the summer of 2018 along residential shorelines of Tay. Big cuts were prioritized that residents and volunteers could not accomplish on their own. On cuts we had up to 6 GBF student ambassadors, with up to 2 power cutters, and the rest of the team gathering and disposing the cut mass.

This is an incredible amount of *Phragmites* that if left untreated would continue its spread by seed and rhizomes - growing thicker, deeper and higher. This plant spreads quickly and grows into monoculture walls as high as 15 feet and as dense as 200 stems per square meter, degrading coastal wetlands, decreasing habitat and impairing enjoyment of the shoreline.

Here is what Steve Nash from the Georgian Landing Home Owner Association wrote homeowners about the community cut *Phragmites* program, " This represents one small example of our tax dollars hard at work in a positive manner, and we are very grateful for this type of program."

Tamara Brincat, the student ambassador hired to coordinate the community phragbusting program, went door-to-door speaking about *Phragmites* and organizing large cuts. 129 members of the community were educated on invasive *Phragmites* and how to manage this plant on shorelines, and 45 volunteers devoted more than 300 hours to the effort of *Phragmites* eradication in Tay.

The 10 thousand dollar grant from Tay Township augmented by GBF's resources and leadership inspires leaders in the community to continue their own efforts as attested to by Donna Deneault, a resident on Robins Point Road, who sent an email to the Midland Mirror saying a BIG thank you to GBF, as well as and Tay Council for the funding.

The scope of the problem is large – but it can be addressed.

One of the goals of the program, was to determine the number of sites along the shores of Tay. The student ambassador, Tamara Brincat, looked at 39 kilometres of Tay coastline and mapped 106 sites of invasive *Phragmites*, largely on the shorelines of resident properties.

14 of the larger sites were prioritized and cut by a GBF team of up to 6 student ambassadors - and many included volunteer help. Tom Fitzgerald, a Tay resident and owner of BinCity, donated bins



Protecting your water.

for disposal because of his realization of the impact this plant is having on Georgian Bay after attending a GBF and Severn Sound Environmental Association (SSEA) workshop in 2017 on *Phragmites*. As noted earlier, his bins and the work of the GBF team and volunteers helped remove over 21 thousand pounds of invasive *Phragmites* from Tay shorelines.

Takeaways and looking ahead to 2019

While the program was successful in determining the scope of the problem and getting to the large stands that volunteers could not get to on their own in such a large number, there is a large gap to fulfill to cut all 106 stands.

It was noted that residents, although receptive of the information on *Phragmites*, largely did not cut manageable stands on their own. GBF believes this can be improved in 2019 by the following:

- Organized roadside pick up of *Phragmites* through waste management with public notice from Tay Township. GBF is happy to help with the notice and re-work the joint *How-To Cut Phragmites on Shorelines* hand-out (attached)
- Increase funding from \$10k to \$15k. This increased funding will allow student ambassadors to not only focus on the big sites, but return to a number of the now educated contacts with small to medium patches of *Phragmites* on their shorelines, and assist more of them. Assisting landowners increases their participation.
- While this year, the students got to 13% of the sites, we believe that the program could get to 26% of the sites. We will also, as noted focus on the contacts established in 2018, which will reduce door-to-door educational effort in favour of more cuts. As the program continues, the number of actual sites decline, and those sites cut in the prior year have less mass. It typically takes 2-4 years to eradicate sites depending on size, and sometimes longer if they are quite large.
- The program will always include monitoring: re-mapping/ checking all stands from last year, inspecting the progress on cut stands, and checking the coast for any new spread that may have occurred from uncut stands.

We continue to work with the Severn Sound Environmental Association (SSEA) to avoid duplication of effort and to support each other's initiatives on invasive species. You will note their attached letter of support.

With the support of Council and the community program, there will be continued progress on eliminating *Phragmites* from Tay shorelines.

David Sweetnam
Executive Director
(905) 880-4945 x 1



Appendix A. Scenes from summer 2018:



GBF student ambassadors with 6 volunteers cut a large *Phragmites* stand on Sallows Drive On July 13th. The cut took 4 hours to complete with about 10 total people.



GBF student ambassadors cut a huge *Phragmites* stand on Robin's Point on July 8th. There were no volunteers for this stand.



Protecting your water.

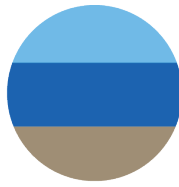


Long Point Road, July 27. 4 volunteers, including 3 youth and 5 GBF staff cut this stand in 6 hours.



Appendix B. List of Large cuts

July 3rd: Bayside Avenue, Victoria Harbour
July 8th: Robin's Point Road, Victoria Harbour
July 11th: Twin Bridge Marina, Waubaushene
July 13th: Sallows Drive, Victoria Harbour
July 14th: Maskinonge Road, Victoria Harbour
July 15th: Bass Bay Drive, Victoria Harbour
July 19th: Sallows Drive, Victoria Harbour
July 21st: Bayside Avenue, Victoria Harbour
July 27th: Long Point Road, Waubaushene
August 7th: Swan Lane, Port McNicoll
August 9 & 10th: Wycliffe Cove, Victoria Harbour
August 15th: Bayside Avenue, Victoria Harbour
4. August 16th: Twin Bridge Marina, Waubaushene
5. August 18th: Robin's Point Road, Victoria Harbour



Controlling invasive Phragmites on shoreline properties in Tay Township

What is invasive Phragmites? *Phragmites australis* subspecies *australis* (also known as the European common reed) is an invasive grass that grows into dense monocultures that can grow as high as 5 m. Stands of *Phragmites* severely impair wetlands, threaten biodiversity, reduce habitat, damage municipal and private property, and impede access to recreational activities.



How can I distinguish the native plant from the invasive?

There are differences between the two; some that require experts or having the different plants side by side, which is rare. To find out more about identification and see more pictures, please visit GBF.org or this url: <http://bit.ly/IDphrag>.

One of the more obvious differences is seen at the base of the stalks in mature stands. Native *Phragmites* tend to have a red colour, and be smooth. The plants in a native stand are often more scattered. Mature stands of invasive *Phragmites* are very dense, and the base of the stalks is beige in colour and feels a little rough.



Native *Phragmites*: Red and shiny at base



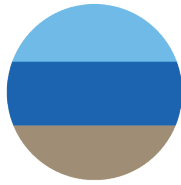
Non-native Invasive *Phragmites*: Tan and dull at base

What can I do on my shoreline?

You cannot apply herbicides. Use a manual cut process where only invasive *Phragmites* stalks are removed. Tools and resources needed depend on the size of the stand, and you need to plan accordingly. There are instructions and recommended tools for large and small stands at GBF.org or url <http://bit.ly/shorelineprocess>. Find a short summary of the process on the next page.

GEORGIAN BAY FOREVER

Protecting your water.



(Summary of process continued)

Several stands in Tay are small enough to manage with some volunteers and hand cutters. Here is an outline:



Volunteers only cut Phragmites. Leave other plants and bushes alone. Reach below the surface as close to the sediment as safely possible to cut the stalk.



Local Phrag hero, Donna Deneault collecting Phrag stalks.

1. Gather the equipment: hand held cutters, heavy soled shoes that can go in the water, gardening gloves, eye protection, a hat, appropriate clothes that can get wet and protect from elements, PFD, transportation for Phragmites disposal, many yard waste bags, 1 or 2 black garbage bags and friends to help as needed.
2. How to remove invasive Phragmites and timing:
 - The timing to remove the stalks is between mid-July and mid-August before seed heads emerge.
 - Cutting: Review safety tips here: <http://bit.ly/safetyphrag>. If there are seed heads, remove them first and put the heads into a black garbage bag. Leave the closed garbage bag in the sun on your property for 3 weeks so that the seeds are solarized and are not viable. Dispose of the closed garbage bag as normal garbage. To start on the stalks, begin on the outside and work inwards. Cut each stalk underwater as close as safely possible to the sediment level (not just below the surface). You are only removing the stalks and attached leaves - do not try to disturb the roots - they are extensive, and uprooting them will contribute to the spread. Keep watch for floating pieces of Phragmites and gather them up as best you can to prevent spread.
 - Disposal: Do not leave stalks and debris in or near the water. Do not compost Phragmites. Take a few stalks in hand and bend them 3 times to fit into yard waste bags. Close the yard waste bags and transport them to the North Simcoe Transfer Station (1700 Golf Link Rd. 705-735-6901) during open hours to be put into yard waste. Or lay the Phragmites on top of a tarp in a truck-bed. When the truck-bed is full, secure a tarp or cover over the Phragmites so there is no possibility any parts will blow away during transport to the Golf Link transfer station.
 - Follow-up: This is a 2-5 year annual process depending on the size of the stand. Each year the Phragmites stand will come back much diminished. Keep vigilant about the site, and the disposal site. The process works, and you will be rewarded with native plants returning and habitat being restored.

Where can I get more help or ask questions?

There may already be a volunteer Phrag community champion in your area to help you. Please find contact and other information at the Georgian Bay Forever website at gbf.org or email info@georgianbayforever.org.

GEORGIAN BAY
FOREVER



Supporting Communities with Invasive Phragmites



Victoria Harbour, Sallows Drive

What we reviewed last year.



1. Damages infrastructure and costs taxpayers.



2. Threatens biodiversity, habitat, wetlands. Becomes mono-culture wall.



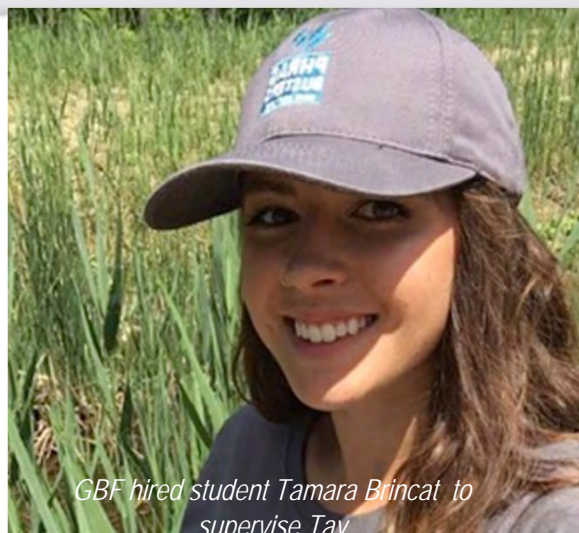
3. High impact to Tay shorelines. Multiple instances, but we don't know how much.



4. Demanding to cut, haul, dispose. Volunteers needed help!



Benefits of the Program



GBF hired student Tamara Brincat to supervise Tay



Tamara was joined by up to 5 other GBF student ambassadors as well as organizing volunteers to remove over 21,000 pounds of Phrag from Tay

- ✓ **Determine scope of the problem**
 - 106 stands mapped on the coasts
- ✓ **Education**
 - 129 educated, most from going door to door
- ✓ **Plan development and prioritization**
 - Identified large stands which needed extra help and cut 14, over 21, 000 pounds removed
- ✓ **Up to 6 GBF Students worked on community cuts in Tay**
 - 45 volunteers, over 300 hours

Result: Exponential increase in removed Phrag from shorelines



14 Large Sites cut:



One Example

GBF student ambassadors (up to 6) with 6 volunteers cut a large *Phragmites* stand on Sallows Drive On July 13th.

The cut took 4 hours to complete with about 10 total people.



Phrag on Tay Contact Points

✓ 106 Sites Mapped



- ◆ mapped this year uncut
- ◆ new growth this year reported
- ◆ cut last year and needs cutti...
- ◆ already cut this year (2018)

Abbreviated legend

✓ Door to door education routes

Robin's Point Road, VH
Bass Bay Drive, VH
Bayside Ave, VH
Sallows Dr, VH
Maskinonge Rd, VH
Hoyt Ave, VH
MacKenzie Beach, VH
Bergie Cres, VH
Juneau Rd, VH
Lighthouse Cres, VH
Wycliffe Cove, VH
Waldie Ave, VH
Dock Lane, PM
Swan Lane, PM
Duck Bay Rd, Waub
Long Point Rd, Waub
Arbour Trail, Waub

Takeaway: Encouraging more cuts

- ✓ Individuals receiving education well
- Reluctant to do cuts on their own

Suggestions:

- Provide pick-up day, with notice
- Increase funding by \$5 k, GBF also return to more contacts to help

Result : Increase from 13% to 26% of sites cut



GEORGIAN BAY FOREVER
Enhancing our future

Controlling Invasive Phragmites on shoreline properties in Tay Township

When a dense Phragmites thicket gradually takes over a shoreline, it can become an eyesore and a hazard. It can also block the view of the water and prevent the growth of native plants and animals. Phragmites can also cause erosion and damage to property. It is important to control Phragmites before it becomes a problem.

How can I identify the plant from the shore?

There are differences between the two, some that require experts to have the different plants cut by hand, which is why, to help you identify the plant and see what options you have, we will bring you to the site with a handout.

One of the best ways to identify a plant is to look at the base of the plant in a marshy area. Native Phragmites usually have a red stem, and the roots. The plant is a native species and does not cause erosion. When Phragmites are cut, they can cause erosion and damage to property. It is important to control Phragmites before it becomes a problem.

What can I do on my shoreline?

Phragmites can be cut by hand, but it is a manual job. There are many ways to control Phragmites, including using herbicides, mowing, and cutting. The best way to control Phragmites is to cut them by hand. This is a manual job, but it is the most effective way to control Phragmites. It is important to cut Phragmites before it becomes a problem.

How To Instructions Hand Out

VOLUNTEER TO HELP TAY SHORELINES

The coasts of Tay are being overtaken by an invasive plant, Phragmites. This invasive plant grows into dense monocultures, impairing wetlands, threatening biodiversity, reducing habitat, and interfering with the visual enjoyment of shorelines.

It can't be done without you. You can help!

Join other volunteers, neighbours and friends to cut this plant with training from Georgian Bay Forever.

Date:
Time:
Location:
Not sure what to wear and bring? Please contact Tamara at brincat.tamara@yahoo.com.

GEORGIAN BAY FOREVER

VOLUNTEER TO HELP TAY SHORELINES

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GEORGIAN BAY FOREVER

Attracting Volunteers Posters and Handouts



Summary

- For Tay to be successful with *Phragmites* eradication, public and private shorelines both need support
- The Program works, but it is not 1 and done. Each stand takes 2-4 years. Every year cut stands diminish.
- An extra investment of \$5k (\$10k to \$15k) will enable more stands to be cut with GBF help



Appendix - Collingwood example

- It's tough work...but it works!



GEORGIAN BAY
FOREVER



Questions?

Heather Sargeant

Heather.sargeant@gbf.org

www.gbf.org

Photo Credit: David Sweetnam



Tay Township Public Library 2019 Budget More than just books...

October 17, 2018



More than just books...

- **Books** (paper, large print, e-books, books on CD, audio books)
- **Electronic materials & online databases**
(Pulse – free audio and e-books, Genealogy, languages, career/job hunting assistance, student resources, etc.)
- **Inter-Library Loan**
- **Simcoe County Library Co-operative Consortium**
- **Free communities wireless access**
- **Online account** (renewals & holds, check for fines, check what is out and when it is due)
- **Good Food Box Program**
- **Safe refuge and climate relief – extreme heat and cold for low income residents**
- **Programs**
 - Book clubs (3)
 - Special interest programs,
 - Community heritage
 - TD Summer Reading Club,
 - Computer tutoring, e-reader and tablet training



2018 Highlights

- **Tay Library CEO** – interim head librarian in place, currently recruiting for CEO. (Strategic Plan Recommendation)
- **Program Director** – added qualified Program Director to manage programming and community outreach for all three libraries as well as Branch Librarian at Waubaushene. (SP Recommendation)
- **PM Back Entrance**– taking advantage of provincial grant funds, we implemented the accessible update to the back entrance and downstairs room. (SP Recommendation)
- **Surplus** – with transition to a full time dedicated CEO, approximately 40% of the book and electronic materials budget has not yet been spent. This will be used in 2019 to bring the libraries up to par with new books and electronic replacement.



2019 Budget Highlights

**\$396,282 Municipal Grant representing
a 0.41% Township Tax Levy Increase**

**\$33,932 Provincial Operating Grant
(unchanged in years)**

(2018 Municipal Grant \$360,935)



2019 Budget Highlights

Operating:

- Recruiting full time Library C.E.O, currently have interim Acting CEO in place. (2019 savings of about \$8,000) (SP Recommendation)
- Salary grid progression for existing staff & cost of living increase.

2019 Budget Highlights

Capital:

- PM Branch replace front door with drop slot.
- VH Branch Expansion into Harbour Shores Community Room (HSCR) – \$39,000 Budget rolled over from 2018
SP recommends expansion of the VH Branch into the HSCR and into Accountant's Office.
- Technology equipment inventory and replacement schedule to be undertaken by new CEO and Tay Township IT manager – \$25,900 IT Equipment Budget rolled over from 2018

TOWNSHIP OF TAY LIBRARY BOARD 2019 OPERATING BUDGET			
	2018 YTD Actual	2018 Budget	2019 Budget
LIBRARY OPERATING			
REVENUE			
Fundraising	1,099	150	150
Donations	1,147	800	800
Grants - Municipal	422,296	360,935	396,282
Grants - Municipal (Allocated Costs)	61,361	87,594	68,142
Grants -Other	0	35,207	35,207
Transfers from Reserves/Reserve Funds	2,001	2,650	1,650
Other	2,998	5,750	5,750
TOTAL REVENUE	490,902	493,086	507,981
EXPENSES			
Salaries and Benefits	165,572	301,757	339,389
Salaries and Benefits (Allocated Cost)	42,767	69,000	45,700
Contracted Services	6,754	9,850	11,100
Administrative/Overhead	12,632	16,100	18,700
Rent (Allocated Cost)	18,594	18,594	22,442
Utilities	8,365	18,235	15,400
Materials and Equipment	9,303	12,100	5,000
Repairs and Maintenance	996	5,300	5,300
Program Expenditures	2,203	4,975	5,775
Transfer to Own Funds	37,175	37,175	39,175
TOTAL OPERATING EXPENSES	304,361	493,086	507,981
OPERATING SURPLUS/(DEFICIT)	125,180	0	0
31/07/2018			

\$396,282
Municipal
Grant Request

**TOWNSHIP OF TAY
LIBRARY BOARD
2019 CAPITAL BUDGET**

	<u>2018 YTD Actual</u>	<u>2018 Budget</u>	<u>2019 Budget</u>
<i>LIBRARY CAPITAL</i>			
<i>FUNDING</i>			
Grants	0	4,681	1,498
Taxation (Operating Budget)	17,175	17,175	17,175
Reserve Funds - Development Charges	0	8,325	8,325
Library Reserves	0	62,919	72,152
<i>TOTAL FUNDING</i>	<i>17,175</i>	<i>93,100</i>	<i>99,150</i>
<i>EXPENDITURES</i>			
Books	10,684	19,000	19,000
Electronic Materials	1,627	6,500	6,500
Computer Hardware	7,866	25,900	26,650
Building Improvements	67,792	41,700	47,000
- Expansion into Harbour Shores - \$39,000			
- New door with drop box - Port McNicoll - \$6,000			
- Lighting retro-fit - Victoria Harbour - \$2,000			
<i>TOTAL EXPENDITURES</i>	<i>87,968</i>	<i>93,100</i>	<i>99,150</i>

November 13, 2018

Dear Mayor and Council-elect:

I would like congratulate council members on their successful municipal election, and to take this opportunity to provide preliminary background information related to the role of public health in your community.

The Vision of Simcoe Muskoka District Health Unit (SMDHU) is Healthy People. Healthy Places. This is reflected in our Mission Statement: With our communities, we prevent disease and injury, and promote and protect health for all in Simcoe Muskoka.

Municipal councils share common goals with us, supporting improved quality of life for residents, and building and maintaining healthy and vibrant communities. As you move forward in your term as elected officials, we welcome the opportunity to support and assist you in achieving these goals. As a reminder, we provided municipal candidates with the *“Let’s Make Health Matter”* resource to outline important public health issues, such as climate change, opioids, food insecurity and affordable housing that can be influenced by municipal planning, programs and policies. This resource has been updated since the election and is available from our website [here](#).

Along with the role of our Board of Health to advocate for healthy public policy, we provide a wide range of programs and services to keep our population and communities healthy. Some of these are entwined with local municipal planning and decision-making, such as safe food inspection and water monitoring, emergency management and response, tobacco-free by-laws, infection prevention and control, and addressing health hazards and environmental issues. Others include substance misuse (including alcohol, cannabis and opioids) prevention, healthy eating and active living, population health assessment, parenting and child development programs, school immunization clinics, dental screening, sexual health counselling and clinics, and infectious diseases surveillance and monitoring.

In addition to our requirements under the new Ontario Public Health Standards 2018, we have also recently adopted a four-year strategic plan. Our [2019-2022 Strategic Plan](#), developed with stakeholder input, clearly outlines our Mission, Vision and Values and identifies three priority areas of focus for the health unit: Relationships, Public Health Standards, and Accountability and Governance. Building strong partnerships with our local municipalities is an important factor in achieving our Mission, our strategic priorities, and our common goals.

Over the next several months, you may hear from staff of our programs who will be reaching out to local municipalities in relation to specific public health issues and activities, such as

□ **Barrie:**
15 Sperling Drive
Barrie, ON
L4M 6K9
705-721-7520
FAX: 705-721-1495

□ **Collingwood:**
280 Pretty River Pkwy.
Collingwood, ON
L9Y 4J5
705-445-0804
FAX: 705-445-6498

□ **Cookstown:**
2-25 King Street S.
Cookstown, ON
L0L 1L0
705-458-1103
FAX: 705-458-0105

□ **Gravenhurst:**
2-5 Pineridge Gate
Gravenhurst, ON
P1P 1Z3
705-684-9090
FAX: 705-684-9887

□ **Huntsville:**
34 Chaffey St.
Huntsville, ON
P1H 1K1
705-789-8813
FAX: 705-789-7245

□ **Midland:**
B-865 Hugel Ave.
Midland, ON
L4R 1X8
705-526-9324
FAX: 705-526-1513

□ **Orillia:**
120-169 Front St. S.
Orillia, ON
L3V 4S8
705-325-9565
FAX: 705-325-2091

cannabis retailing and enforcement, climate change, and food insecurity. In addition, I would be very pleased to present to your council, an overview of the work of the health unit and to discuss issues of common concern.

Thank you for your time. My staff and I look forward to working with you to promote and protect the health of all people, our communities, and the environment in Simcoe Muskoka.

Sincerely,

ORIGINAL Signed By:

Charles Gardner, MD, CCFP, MHSc, FRCPC
Medical Officer of Health

CG:MW:cm

Sent: October-16-18 1:12 PM

Subject: Education Development Charges Update

Good afternoon,

This message is being sent on behalf of the Simcoe Muskoka Catholic District School Board (SMCDSB) and the Simcoe County District School Board (SCDSB).

On October 12, 2018, the government filed O. Reg. 438/18, which amends O. Reg. 20/98 Education Development Charges (EDC). The amendments include the following four key elements:

- Maintain EDC rates at the levels in existing by-laws as of August 31, 2018;
- Limits the ability of boards to change the areas in their by-law that are subject to EDCs (i.e., in the case of the SMCDSB and SCDSB, change from jurisdiction-wide to area-specific);
- Restricts additional boards from becoming eligible to pass a new EDC by-law; and
- Streamlines some of the requirements to be included in the required background study.

These amendments, effective October 12, 2018, were made due to the government's intention to undertake a review of the Education Development Charge policy framework. The changes will result in a temporary cap or "pause" on EDC rate increases until their review is complete. The full text of the amendments can be found at the following link:

<https://www.ontario.ca/laws/regulation/R18438>

As the Ministry of Education continues to review policy, and in order to remain compliant with the new regulations, staff from our respective organizations will now be recommending the new by-laws be a jurisdiction-wide charge at the rates in place as of August 31, 2018.

Please be advised that the public meeting in consideration of EDC by-law enactment will occur as originally planned.

Meeting details:

Public Meeting In Consideration of By-Law Enactment

Thursday, Oct. 25, 2018 at 6 p.m.

SMCDSB Catholic Education Centre, 46 Alliance Boulevard, Barrie

Background information relating to the process to date is available for each respective board at the links below.

http://smcdsb.on.ca/our_board/education_development_charge_review

https://www.scdsb.on.ca/about/capital_planning/education_development_charges

Information:

Peter Derochie, Associate Director of Education, Business and Finance

Simcoe Muskoka Catholic District School Board

Tel: (705) 722-3555

pjerochie@smcdsb.on.ca

Brian Jeffs, Superintendent of Business and Facility Services

Simcoe County District School Board

Tel: (705) 734-6363 Ext. 11259

bjeffs@scdsb.on.ca

Regards,

Andrew Keuken, MCIP, RPP
Manager of Planning, Enrolment and Community Use
Simcoe County District School Board
P: 705-734-6363 ext. 11513
akeuken@scdsb.on.ca

From: AMO Communications [mailto:communicate@amo.on.ca]
Sent: November-08-18 1:58 PM
To: Alison Gray
Subject: AMO Policy Update - Queen's Park This Week

November 8, 2018

Queen's Park This Week

To keep you informed, here is an update of what has happened of municipal interest.

Province Changes Property Tax Treatment of Royal Canadian Legion Facilities

On November 5th, the provincial government announced it will take steps to exempt Royal Canadian Legion facilities from property tax starting in 2019.

A majority of Ontario municipal governments already provide property tax exemptions or rebates to Legion facilities. AMO expects the legislation needed to implement this change will be tabled very shortly. Municipal budget planning for 2019 should account for this change.

AMO Contact: Matthew Wilson, Senior Advisor, mwilson@amo.on.ca, 416.971.9856 ext. 323.

Provincial Government Consultation on a New Climate Change Strategy for Ontario

The Ministry of Environment, Conservation and Parks is [consulting](#) on Ontario residents' priorities for a new climate change action strategy. The deadline for this initial consultation is Friday, November 16th. This strategy will be released for focused consultations later this year to replace the previous climate plan that prioritized cap and trade revenue to invest in a low carbon economy.

For this consultation and to assist members now, AMO has prepared a general discussion paper, [Municipal Governments in Ontario and Climate Action](#), to outline municipal climate change action needs and areas of concern. The paper also provides a framework for municipal governments to review and analyze the draft strategy when released later this year. AMO will review the draft strategy, as well, and advise members of any areas of municipal impact and concern that emerge.

We understand that the new plan will prioritize climate adaptation and resilience for residents and communities. It may also set new greenhouse gas (GHG) reductions targets and establish technological investment incentives. Depending on the scope and the policy objectives in the new strategy, it is expected that municipal governments could be impacted to some degree.

AMO Contact: Craig Reid, Senior Advisor, creid@amo.on.ca, 416.971.9856 ext. 334.

Upcoming Provincial Activities of Note

Look for our AMO update after the Ontario Economic Statement is released on Thursday, November 15th. This statement is expected to give Ontarians a fuller understanding of the provincial government's fiscal approach.

Minister Lisa MacLeod has announced that she will be releasing the Province's plan for social assistance reform on November 22nd. AMO will provide a members' update shortly after its release.

DISCLAIMER: Any documents attached are final versions. AMO assumes no responsibility for any discrepancies that may have been transmitted with this electronic version. The printed versions of the documents stand as the official record.

OPT-OUT: If you wish to opt-out of email communications from AMO, please click [here](#).



FYI



La Fondation
Hôpital général
de la baie
Georgienne

Georgian Bay
General Hospital
Foundation

November 6, 2018

Township of Tay
450 Park Street, P.O. Box 100
Victoria Harbour, Ontario
L0K 2A0

Attention: Alison Gray, Clerk

Dear Mayor Walker and Council members,

We sincerely thank you for your ongoing support of Georgian Bay General Hospital and patient care in our local communities. I am pleased to write to you to invite you, again, to invest in supporting our hospital's needs.

As you know, lifesaving equipment at Georgian Bay General Hospital (GBGH) is not funded by provincial healthcare dollars, and the ongoing purchase of all new and replacement equipment required for patient care is reliant on community support. As such, the purpose of our request is to ask for your continued, generous annual support of \$23,800 to help fund the immediate patient care priorities of GBGH.

Right now, GBGH has a list of more than \$7-million in medical equipment needs and infrastructure upgrades. The equipment on this list isn't "nice to have" – it is essential, much-needed equipment required to perform daily medical diagnostics, update our facility and care for our patients. Here are some examples:

ED Transport Defibrillator	Bladder Scanner
Portable X-Ray Unit	Video Laryngoscope
Vital Signs Monitors	IV Infusion Pumps

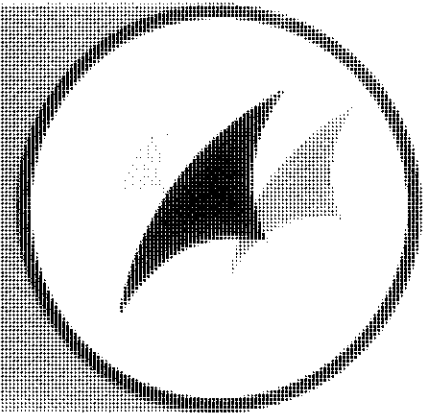
We have attached the newly updated Corporate Values and Strategic Direction for GBGH and we trust you will find them in line with your priorities as well. Certainly, the support of community health and well being is the main focus of our local hospital. We would welcome the opportunity to speak with you directly about our needs, at your convenience.

Thank you for considering this opportunity.

Sincerely,

Kathy Elsdon Befort
Interim Executive Director
Georgian Bay General Hospital Foundation

RECEIVED
NOV 14 2018



GBGH's Strategic Plan 2018—2023

Sailing toward the next five years

What puts the wind in your sails?

Maybe it's our patients, maybe it's feeling like a valued member of a team, or perhaps its feeling proud to be a part of an organization serving the health needs of the community... or could it be all of the above? Whatever your 'raison d'être' for being at GBGH, you play an important role in where this organization is heading.

On June 1, 2018 GBGH begins a new chapter with the internal launch of the hospital's strategic plan (2018—2023). Many of you will have heard about the development of this plan for some time now and some of you have likely participated in the significant engagement that occurred during the plan's development. Now we're proud to bring the finished product to you so we can all see exactly 'what we're sailing toward'.

Having a defined strategy will serve as our 'chart' for the next five years, guiding our priorities and ensuring we align our decisions with our strategic objectives. If an initiative doesn't align with one of our three strategic themes, we must ask 'why are we doing this?' And this may mean we stop doing some things that don't advance our strategy, but that's OK. Instead, we will focus on doing some things well, as opposed to doing everything.

Recently we gathered the organization's leaders to discuss our priorities and the action items we must undertake to achieve our objectives. Over the next several months we will start these action items and continue communicating with our people - staff and credentialed staff - and volunteers to help us all understand how our work aligns with our strategy.

I look forward to the exciting trip ahead and invite you all to join me.




Handwritten signature

STRATEGIC PLAN 2018-2023

Accountability
& Sustainability

Engagement
& Inclusiveness


MISSION
 Improving the
 Health of the
 Communities
 We Serve


VALUES
 Respect
 Accountability
 Excellence
 Compassion

GEORGIAN BAY General Hospital

Strategic Plan

2018—2023

	MISSION	VISION	VALUES
	Improving the Health of the Communities We Serve	Exceptional Care, Every Person, Every Time	Respect Accountability Excellence Compassion
Themes	ENGAGEMENT & INCLUSIVENESS	QUALITY & SAFETY	ACCOUNTABILITY & SUSTAINABILITY
Strategic Directions	<ul style="list-style-type: none"> • We are an organization of choice for talented people • We are engaged with our patients and their families • We build collaborative partnerships and integration opportunities to improve patient experience and outcomes • We respect the diversity of the people we serve, including our Indigenous and Francophone communities 	<ul style="list-style-type: none"> • We ensure the safety of our patients, people and volunteers • We improve patient experience and outcomes through high quality, inter-professional care based on innovation and best practices 	<ul style="list-style-type: none"> • We advance our strategic priorities through the responsible and purposeful use of resources • We are accountable to our people, stakeholders and patients we serve • We grow our programming to align with community needs
Strategic Objectives	<p>Develop high-performing leaders</p> <p>Create partnerships and integration that improve patient experience and outcomes throughout their healthcare journey</p> <p>Build accountability and recognition systems</p> <p>Invest in our peoples' development and learning</p> <p>Develop processes for engaging people</p>	<p>Improve safety & well-being for our people and patients</p> <p>Create a culture of best practices and evidence-based practices</p>	<p>Leverage technology to improve patient experience and timely access to information</p> <p>Responsible financial and resource management</p> <p>Building capacity through teaching and mentorship</p>