

TOWN OF FORT FRANCES

Operations and Facilities Executive Committee

AGENDA - November 22, 2017, 8:30 AM

MEETING - Civic Centre

Session #016

	Page
1. <u>Call to Order</u>	
2. <u>Disclosure of pecuniary interest and the general nature thereof</u>	
3. <u>Approval of Previous Committee Minutes</u>	
3.1 Minutes from the previous meeting of this committee on November 8, 2017.	2 - 3
4. <u>Non-agenda Items</u>	
5. <u>Items Referred from Council</u>	
5.1 Request Regarding Heaving of the Private Crossing at 100 Oakwood Road	4
6. <u>New Business</u>	
6.1 October 2017 Drinking Water Systems Monthly Summary	5 - 12
6.2 Report No. 2 - Establishing 2018 Water and Sewer Rates	13 - 24
6.3 First Draft of 2018 Operating and Capital Budget for Operations and Facilities Division - previously distributed material	25 - 89
7. <u>Information</u>	
7.1 Fort Frances Wastewater Treatment Facility October 2017 Monthly Report	90 - 96
7.2 Airport Statistics as of November 20, 2017	97 - 98
7.3 Sewer and Water Data updated November 20, 2017	99
7.4 2017 Tonnage at the Landfill Site as of November 20, 2017	100
8. <u>Adjourn / Next Meeting Date</u>	

TOWN OF FORT FRANCES

MINUTES

SESSION NO. #015

November 8, 2017

The meeting of Operations & Facilities Executive Committee of the Town of Fort Frances was held in the Civic Centre on November 8, 2017 from 8:35 a.m. to 9:23 a.m.

PRESENT: Paul Ryan, Chairperson, Ken Perry, Doug Brown, CAO and Travis Rob

ALSO PRESENT:

1. Call to Order

1.1 The meeting was called to order at 8:35 a.m.

2. Disclosure of pecuniary interest and the general nature thereof

2.1 None

3. Approval of Previous Committee Minutes

3.1 Minutes from the previous meeting on October 18, 2017 - the minutes were approved as circulated.

4. Non-agenda Items

4.1 None

5. New Business

5.1 Amendment to the Cemetery Fees Listed in the 2017 User Fees By-Law 55-16 - the fees were approved as amended. An amendment to the By-Law will be prepared.

5.2 Airport Property - Land Lease Private Aircraft Hangers - the lease renewal was approved as presented.

5.3 Report No. 1 Establishing 2018 Water and Sewer Rates - the fees presented were discussed and deferred to the next meeting.

5.4 2018 Operations & Facilities Division User Fees & Charges - the User Fees were approved as presented.

6. Outstanding Items

- 6.1 Request for lane maintenance - Royal Canadian Legion Branch 29 - administration was directed to put together an agreement for maintenance of lane but to exclude snow removal.

7. Adjourn / Next Meeting Date

The meeting adjourned at 9:23 a.m.

Executive Committee Chair

T. Rob, Manager of Operations & Facilities

November 22, 2017

Report To: Mayor and Council

From: Travis Rob, Manager of Operations and Facilities

RE: Request Regarding Heaving of the Private Crossing at 100 Oakwood Road

At the November 14, 2017 meeting of Council, a letter from Mr. R. Brown was referred to the Operations and Facilities Executive Committee. The concerns expressed surround the heaving of the culvert under the private crossing due to frost. This area is one that has soils that are extremely susceptible to frost movement and frost impacts can be seen all around this area.

Per the private crossing by-law, 32/89, a private crossing is defined as the installation of a culvert of the construction of a concrete or asphalt driveway for the purpose of access to private property. All private crossings are originally paid for by the property owner are the property of the adjacent property owner. All private crossings are installed by the Town forces at the property owner's costs. When the Town undertakes work within the road right of way that damages or causes the removal of the private crossing, the Town will reinstate the crossing at no cost to the property owner. Anytime that a crossing falls into disrepair, the Town will replace the crossing upon application by the property owner and at the property owners cost.

The situation noted in the letter from Mr. Brown can be seen in other areas of the Town and other property owners have paid for the repair of their private crossing. The Town user fee bylaw has a rate within it for the installation of a culvert crossing at cost plus up to a maximum per meter cost. It is the recommendation of Administration that Mr. Brown is encouraged to apply for the repair of his private crossing in the spring of 2018 and further, that Council take no action in this matter.

Respectfully Submitted



Travis Rob, EIT

<p>Council approval of this report will ensure that Council take no action in regard to Mr. Brown's letter.</p>
--

Manager of Operations and Facilities

2017Nov100OakwoodRoadDriveway

November 17, 2017

Report To: Mayor & Council

From: Travis Rob, Manager of Operations & Facilities

SUBJECT: October 2017 Drinking Water Systems Monthly Summary Report

Please find attached the October 2017 Summary Report on the drinking water systems, prepared by Randy White, Senior WTP Operator.

Your Administration recommends that Operations & Facilities Executive Committee accept the October report as presented.

Respectfully submitted,
Operations & Facilities Division

Travis Rob, E.I.T.
Manager of Operations & Facilities

Council approval of this report will accept the October 2017 report prior to it being made available to the general public.
--

c.c. – Doug Herr, Environmental & Facilities Supt.
Randy White, Senior WTP Operator

03CouncilwaterreportMarch 2015

October, 2017

**Monthly Summary Report
Water Systems**

**Prepared by: Randy White, ORO
Senior Water Treatment Plant Operator**

Dated: November 02, 2017

1) **Introduction:**

This report contains the major maintenance activities and operational events that occurred during the month of November 2017 at the Water Treatment Plant - Water Works # 220000978 and the Airport Groundwater Well Water Works No. 849N7DGE0 (Precedes Airport Groundwater Well Water Works No. 26002736). This information report has been prepared for Council to better understand how the water systems they own and operate are maintained on a monthly basis. Also, this report will assist Council as Directors of the Corporation in exercising its obligation to meet a reasonable Standard of Care as outlined in Section 19 of the Safe Drinking Water Act.

A NEW drinking water system at the Airport was put into service August 01, 2017. The system is classified as a Small Drinking Water System, System No. 849N7DGE0 which falls under the requirements of Ontario Regulation 319/08 – Small Drinking Water Systems. The old drinking water system, Airport Groundwater Well Water Works # 26002736 has been decommissioned.

2) **Flow Data:**

Water Treatment Plant: See attached spreadsheet.

Airport Groundwater Well – Raw water flow data: 30.1 m3 as of October 31, 2017.

3) **Microbiological (Health Related) Water Analysis - Main Water System No. 220000978:**

Water Treatment Plant (treated): 4 samples taken no adverse results

Water Treatment Plant (raw): 4 samples taken no adverse results

Water Distribution System: 16 samples taken where 25% of samples were tested for heterotrophic plate count (HPC) - no adverse results.

We take microbiological samples on a weekly basis, which includes 1 raw sample, 1 treated sample and 4 distribution samples. The 4 distribution samples are taken at different locations throughout the distribution system.

Water distribution samples taken at the following locations:

- | | | | |
|-----------------------|------------------------|---------------------|--------------|
| 1. 1227 Fifth St. E. | 2. 740 Scott St. | 3. 810 King's Hwy. | 4. W. Tower |
| 5. 1036 Victoria Ave. | 6. 901 Wright Ave. | 7. 810 King's Hwy. | 8. W. Tower |
| 9. 740 Scott St. | 10. 1036 Victoria Ave. | 11. 901 Wright Ave. | 12. W. Tower |
| 13. 740 Scott St. | 14. 122 Scott St. | 15. 810 King's Hwy. | 16. W. Tower |

4) Microbiological (Health Related) Water Analysis - Airport Groundwater Well No. 849N7DGE0:

New drinking water system put on line August 01, 2017. No treatment required as the Airport groundwater tested negative for bacteria.

The Airport drinking water system is to be sampled and tested for bacteria once every three (3) months in accordance with Section 25 – Microbiological Sampling and Testing of the Small Drinking Water Systems Regulation, O. Reg. 319/08.

Water distribution sample taken October 18, 2017 – no adverse results.

5) Free Available Chlorine Residual (FAC) - Main Water System No. 220000978:

FAC residuals are taken at a minimum daily at both the Water Treatment Plant and within the Water Distribution System.

6) Free Available Chlorine Residual (FAC) - Airport Groundwater Well System No. 849N7DGE0:

New drinking water system put on line August 01, 2017. No treatment required as the Airport groundwater well tested negative for bacteria.

7) Maintenance Activities at the WTP:

Oct. 05th - cleaned top and bottom tanks on the poly unit.
- cleaned all four (4) check valves on the poly unit.

Oct. 06th - Water Tower inspection (KLM Engineering) using remote operated underwater vehicle (ROV).

Oct. 09th - replaced the soda ash pump.

Oct. 10th - flushed out the poly lines.
- changed the filters in the dust collector.

Oct. 12th - Lakeside Process Controls on site to upgrade the Delta V computer system.

Oct. 18th - took grab samples off the filters.
- calibrated the distribution chlorine analyzer.

Oct. 26th - ran the emergency generator for an hour.

Oct. 27th - cleaned top and bottom tanks on the poly unit.

- cleaned all four (4) check valves on the poly unit.

8) **Water Complaints:**

- Poor Pressure – 0 complaints:
- Water quality – 0 complaints:

9) **Other Miscellaneous Information:**

- Oct. 02nd - took samples for the Municipal Lead Sampling Program.
- took weekly routine micro samples.
- fire hydrant (HYD252) replacement – in front of 800 Sixth St. E. - micro samples - 1st set.
- Oct. 03rd - took samples for the Municipal Lead Sampling Program.
- fire hydrant (HYD252) replacement – in front of 800 Sixth St. E. - micro samples – 2nd set.
- Oct. 04th - took samples for the Municipal Lead Sampling Program.
- Oct. 05th - to micro samples at Sunny Cove Camp.
- took samples for the Municipal Lead Sampling Program.
- Oct. 10th - took weekly routine micro samples.
- water main repair – Keating Ave. at Stewart St. - micro samples - 1st set.
- Oct. 11th - water main repair – Keating Ave. at Stewart St. - micro samples - 2nd set.
- Oct. 13th - received a load of Alum.
- Oct. 16th - took weekly routine micro samples.
- New water service - 121 Oakwood Rd. (Alberton) - micro samples - 1st set.
- Oct. 17th - New water service - 121 Oakwood Rd. (Alberton) - micro samples – 2nd set.
- Oct. 23rd - took weekly routine micro samples.
- Oct. 26th - received a shipment of Fluoride and returned the empty barrels.
- Oct. 30th - took weekly routine micro samples.

10) In order to acknowledge that all levels of responsibility within the Corporation of the Town of Fort Frances have received and reviewed this monthly report, it is necessary to sign-off in the appropriate location below:

- Randy White, ORO, Senior WTP Operator: _____
- Doug Herr, Environmental & Facilities Supt.: _____
- Travis Rob, Manager of Operations & Facilities: _____
- Doug Brown, CAO: _____
- Paul Ryan, Chair O& F Exec Committee: _____
- Roy Avis, Mayor: _____
- June Caul, Councillor: _____
- John Albanese, Councillor: _____
- Wendy Brunetta, Councillor: _____
- Doug Kitowski, Councillor: _____
- Ken Perry, Councillor: _____

Note: Once all signatures have been obtained, the report will be distributed and made available to the public. If you have any questions, please feel free to contact myself or Randy White, Senior WTP Operator at 274-2325.

Monthly Report October 2017

Flow Data	October	Units	2015		2016		2017	
			Day of the Month		Day of the Month		Day of the Month	
Total Raw Water	m ³		170410		171520		173660	
Raw Maximum Day	m ³	Saturday 24th	5730	Saturday 01st	5790	Tuesday 10th	5990	
Raw Minimum Day	m ³	Monday 26th	5230	Monday 26th	4890	Friday 13th	5280	
Raw Average Daily Consumption	m ³		5500		5500		5600	
Total Treated Water	m ³		123450		103050		109480	
Treated Water Maximim Day Consumption	m ³	Monday 05th	4720	Monday 06th	4650	Saturday 07th	4280	
Treated Water Minimim Day Consumption	m ³	Monday 26th	3210	Monday 15th	2760	Sunday 22nd	3110	
Treated Water Average Day Consumption	m ³		3980		3470		3530	
Daily Average Per Household Consumption Rate	m ³		1.05		0.92		0.93	
* Daily Average Per Person Consumption Rate	m ³		0.50		0.43		0.44	
Monthly Averages - Operating Parameters WTP:								
FAC Residual - Treated Water	mg/L		2.16		2.28		2.27	
Total Chlorine Residual - Treated Water	mg/L		2.55		2.53		2.47	
Aluminum Sulphate - Raw Water	mg/L		35.0		35.0		35.0	
Aluminum Sulphate - Treated Water Residual	mg/L		0.03		0.03		0.02	
Fluoride - Treated Water	mg/L		0.56		0.65		0.56	
Soda Ash - Raw Water	mg/L		35.0		35.0		35.0	
PH - Adjusted	mg/L		7.20		7.17		7.24	
Temperature	C		12.0		12.2		11.9	
Quantity of Chemical Used:								
Aluminum Sulphate	kg		5964.4		6003.2		6078.1	
Polyelectrolyte	kg		62.5		87.5		75.0	
Chlorine Gas	kg		789		795		807	
Soda Ash - Used for PH Adjustment	kg		5964.4		6003.2		6078.1	
Fluoride	kg		492		630		686	

* The Canadian Average is 450 Litres (0.45 m³) per day.

* Population is 7986

* Number of Households is 3783

Town of Fort Frances - Water treatment Plant - Water Works # 220000978
Monitoring Record
October 2017

Operating Data	Units	*MAC	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	Average
		or Range																																	
Flow rates																																			
Raw Water	10^3 M^3	17	5.62	5.57	5.61	5.73	5.60	5.30	5.61	5.65	5.62	5.99	5.56	5.72	5.28	5.82	5.57	5.42	5.60	5.51	5.57	5.64	5.67	5.59	5.69	5.60	5.60	5.62	5.59	5.39	5.86	5.45	5.61	173.66	5.60
Peak Instantaneous - Raw Water	L/s	n/a	65.78	65.75	65.81	65.79	65.79	65.66	65.69	65.74	65.68	65.74	65.64	65.81	66.01	65.85	65.56	65.54	65.52	65.56	65.57	65.49	65.54	65.49	65.41	65.35	65.63	65.42	65.64	65.57	65.37	65.35	65.16	2033.91	65.61
Treated Water	10^3 M^3	17	4.02	3.59	4.03	3.86	3.92	3.44	4.28	3.28	3.34	3.73	3.16	3.45	3.33	3.48	3.21	3.44	3.46	3.84	3.67	3.47	3.28	3.11	3.47	3.52	3.48	3.42	3.41	3.57	3.45	3.29	3.48	109.48	3.53
Peak Instantaneous - Treated Water	L/s	n/a	95.85	86.91	83.26	88.71	84.28	82.39	100.20	92.70	79.55	80.67	80.79	83.61	87.22	80.84	81.96	80.94	79.73	80.69	82.52	80.47	80.03	78.84	83.95	81.04	80.02	81.12	85.79	85.66	79.22	81.10	81.41	2591.47	83.60
BackWash Water	10^3 M^3	n/a			0.270	0.248	0.242	0.268	0.244	0.244	0.276	0.247	0.245	0.220	0.248	0.242	0.265	0.247	0.242	0.263	0.247	0.237	0.265			0.251	0.303	0.268	0.249	0.276	0.268	0.249	0.278	6.902	0.256
Fluoride Information																																			
Fluoride Residual - Treated Water	mg/l	0.5 to 0.8	0.57	0.55	0.55	0.56	0.55	0.55	0.55	0.55	0.56	0.55	0.55	0.57	0.56	0.57	0.55	0.55	0.56	0.58	0.58	0.58	0.57	0.56	0.56	0.56	0.56	0.56	0.57	0.56	0.57	0.56	0.54	17.36	0.56
Turbidity Information																																			
Raw Water	NTU	n/a	1.71	1.76	1.68	1.77	1.71	1.62	1.49	1.63	1.71	1.68	1.77	1.59	1.68	1.66	1.61	1.71	1.61	1.73	1.64	1.70	1.63	1.73	1.76	1.59	1.55	1.62	1.66	1.54	1.49	1.49	1.56	51.08	1.65
Settled Water	NTU	n/a	0.16	0.17	0.17	0.16	0.17	0.16	0.14	0.14	0.12	0.12	0.14	0.16	0.13	0.12	0.14	0.16	0.17	0.14	0.12	0.11	0.13	0.15	0.16	0.14	0.16	0.16	0.14	0.12	0.11	0.12	0.13	4.42	0.14
Treated Water	NTU	1	0.08	0.09	0.08	0.09	0.08	0.08	0.08	0.06	0.06	0.08	0.07	0.07	0.07	0.05	0.08	0.08	0.09	0.08	0.08	0.08	0.09	0.08	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.09	2.46	0.08
Other Operating Parameters																																			
pH - Treated Water	no units	6.5 to 8.5	7.39	7.40	7.27	7.22	7.30	7.27	7.24	7.26	7.27	7.18	7.07	7.27	7.28	7.21	7.27	7.25	7.25	7.20	7.18	7.22	7.15	7.21	7.19	7.21	7.20	7.23	7.21	7.24	7.27	7.22	7.19	224.32	7.24
pH - Settled water	no units	n/a	6.51	6.49	6.37	6.36	6.78	6.50	6.36	6.40	6.36	6.47	6.48	6.46	6.44	6.47	6.39	6.38	6.43	6.39	6.44	6.46	6.46	6.47	6.77	6.48	6.46	6.38	6.26	6.34	6.38	6.36	6.47	199.77	6.44
pH - Raw Water	no units	n/a	6.82	6.76	6.80	6.77	6.88	6.78	6.94	6.86	6.92	6.96	6.89	6.83	6.80	6.77	6.91	6.88	6.94	6.99	6.92	6.96	6.90	6.87	6.90	7.00	6.99	6.93	6.96	6.91	6.94	6.91	7.00	213.69	6.89
FAC - Treated Water	mg/l	0.2 to 4	2.12	2.10	2.30	2.24	2.26	2.28	2.28	2.24	2.28	2.42	2.30	2.28	2.24	2.28	2.20	2.28	2.26	2.31	2.36	2.29	2.32	2.20	2.15	2.11	2.22	2.24	2.30	2.31	2.32	2.34	2.39	70.22	2.27
Total Chlorine Residual Treated	mg/l	0.3 to 7	2.28	2.24	2.52	2.48	2.48	2.52	2.48	2.42	2.46	2.56	2.56	2.36	2.44	2.48	2.42	2.56	2.48	2.46	2.52	2.44	2.44	2.46	2.40	2.42	2.42	2.52	2.56	2.54	2.56	2.58	2.62	76.68	2.47
Temperature	C	15	15.0	15.0	15.0	15.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	11.0	11.0	12.0	12.0	12.0	11.0	11.0	11.0	9.0	8.0	8.0	7.0	7.0	370.0	11.9	
Fluoride used (Total Daily Consumption)	kg	n/a	20.0	20.0	20.0	20.0	19.0	19.0	19.0	19.0	19.0	21.0	18.0	18.0	27.0	26.0	24.0	24.0	24.0	26.0	27.0	27.0	24.0	23.0	24.0	23.0	23.0	22.0	21.0	23.0	21.0	22.0	686.0	22.1	
Chlorine used (Total Daily Consumption)	kg	n/a	26.0	26.0	27.0	27.0	26.0	25.0	27.0	26.0	26.0	29.0	26.0	27.0	24.0	26.0	26.0	26.0	26.0	25.0	27.0	26.0	26.0	26.0	26.0	26.0	26.0	25.0	26.0	23.0	27.0	26.0	26.0	807.0	26.0
Soda ash (Total Daily Consumption)	kg	n/a	196.7	195.0	196.4	200.6	196.0	185.5	196.4	197.8	196.7	209.7	194.6	200.2	184.8	203.7	195.0	189.7	196.0	192.9	195.0	197.4	198.5	195.7	199.2	196.0	196.0	196.7	195.7	188.7	205.1	190.8	196.4	6078.1	196.1
Soda Ash - Dosage	mg/l	n/a	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	1085.0	35.0
Alum residual - (Total Daily Consumption)	kg	n/a	196.7	195.0	196.4	200.6	196.0	185.5	196.4	197.8	196.7	209.7	194.6	200.2	184.8	203.7	195.0	189.7	196.0	192.9	195.0	197.4	198.5	195.7	199.2	196.0	196.0	196.7	195.7	188.7	205.1	190.8	196.4	6078.1	196.1
Alum residual - Dosage	mg/l	n/a	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	1085.0	35.0
Alum residual - Treated Water	mg/l	0.1	0.02	0.02	0.02	0.03	0.01	0.01	0.04	0.02	0.103	0.02	0.02	0.02	0.04	0.06	0.06	0.01	0.02	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.02	0.65	0.02	
Poly bags added (25 kg bags)	kg					0.5		0.5					0.5							0.5		0.5				0.5							75.0		

November 8, 2017

Report To: Mayor & Council

From: Travis Rob, Manager Operations & Facilities

RE: Report No. 2 Establishing 2018 Water & Sewer Rates

This report represents updated figures from the September/October billing cycle for the 2017 sewer and water revenue.

For the 2018 water rates Administration has brought the information forward with the user fees for the Operations and Facilities Division. As outlined in the Long Range Financial plan, an additional \$131,684.00 in revenue is forecasted to be collected in 2018 from water and sewer rates which translates to a 2.6% increase over 2017. Please find and review page 14 of the Long Term Financial Plan prepared by BMA Management Consultants.

In 2017 \$ 5,134,134.60 in revenue was forecasted to be collected from water and sanitary sewer user fees where the actual amount collected as of September 30, 2017 projected to December 31, 2017 was \$ 5,102,320.50 thus a shortfall in actual revenue of \$31,814.10 from the sale of drinking water. In 2018 the forecasted revenue will increase by \$131,684.00 to a total revenue of \$5,262,808 which correlates to a 2.6 % increase in the 2018 rates over the 2017 rates.

There are some significant items that should be considered prior to establishing the 2018 water and sewer rates;

- 1) The following rate adjustments were adopted in 2017;
 - 2.5% rate increase for flat rate residential customers - from \$909.20. per year in 2016 to \$931.93 in 2017 or an increase of \$22.73 per year or \$1.89 per month. Non-residential customer's volumetric rate increased by 2.5 % or from \$5.21 per cu. meter in 2016 to \$5.34 per cu. meter in 2017.
 - Volumetric rate set at \$3.03 per cu. meter or 3.24% increase for the I/C class and \$3.49 per cu. meter or 3.24% increase for the institutional customers.
 - 3.24% increase to ICI minimum monthly rate from \$1,224.38 per year in 2016 to \$1,263.99 per year in 2017 for an increase of \$39.61 per year or \$3.30 per month.
 - 3.24% increase to fire hydrants & sprinklers
 - An additional **\$152,384.30** in revenue is to be collected compared to the 2016 forecasted revenue which equals the targeted revenue of \$5,131,124. (including private hydrant and sprinkler revenue)
 - See Spreadsheet No. 1

2) The Inflow & Infiltration (I&I) Investigation study indicates that 5.703 kilometres of sanitary sewer lines need to be addressed within the sanitary sewer system in the next five (5) years based on the substandard condition of the existing piping. The cost to complete this work is estimated at \$ 32 million dollars where affordability for the community will be a major obstacle.

4) Spreadsheet No. 2 shows the 2017 ICI water meter consumption and revenue data.

5) Spreadsheet No. 3 shows both the forecasted and actual revenue based on usage and forecasted revenue based approved rates. Also, the residential usage per account per year was 210.7 cu. meters or 17.56 cu. meters per month on average in 2016.

6) Sewage Treatment Plant – Change out of Bio-solids Dewatering Equipment in 2016– the exact cost of this project is still unknown as the final aspects are scheduled to be completed by the end of 2017.

7) Are any rate adjustments between the ICI and residential rate classes going to be considered in 2018 to address the built-in inequities?

To facilitate the discussion of the rates three rate scenarios have been completed and can be seen on spreadsheet number 1. These scenarios can be summarized as follows:

- 1) Scenario No. 1 - Using a rate increase to all 2017 rates to meet the required revenue as outlined in the financial report - See Scenario No 1 in spreadsheet No. 1 highlighted in “light green” – columns 31 to 35;
 - 2.57% rate increase for flat rate residential customers - from \$931.93 per year in 2017 to \$955.89 in 2018 or an increase of \$23.96 per year or \$2.00 per month.
 - Non-residential customer’s volumetric rate increased by 2.57 % or from \$5.34 per cu. meter in 2017 to \$5.48 per cu. meter in 2018.
 - Volumetric rate set at \$3.11 per cu. meter or 2.57 % increase for the I/C class and \$3.58 per cu. meter or 2.57% increase for the institutional customers.
 - 2.57% increase to ICI minimum monthly rate from \$1,263.99 per year in 2017 to \$1296.49 per year in 2018 for an increase of \$32.50 per year or \$2.71 per month
 - 2.57% increase to fire hydrants & sprinklers
 - An additional **\$108,116.41** in revenue is to be collected compared to the 2017 forecasted revenue which would align with the revenue in the Financial Plan given the forecasted 2018 consumption.
- 2) Scenario No. 2 - Using 2.6% rate increase to all 2016 rates - See Scenario No 2 in spreadsheet No. 1 highlighted in “light blue” – columns 36 to 40;

- 2.6% rate increase for flat rate residential customers - from \$931.93 per year in 2017 to \$956.16 in 2018 or an increase of \$24.23 per year or \$2.02 per month.
- Non-residential customer's volumetric rate increased by 2.6 % or from \$5.34 per cu. meter in 2017 to \$5.48 per cu. meter in 2018.
- Volumetric rate set at \$3.11 per cu. meter or 2.6 % increase for the I/C class and \$3.58 per cu. meter or 2.6% increase for the institutional customers.
- 2.6% increase to ICI minimum monthly rate from \$1,263.99 per year in 2017 to \$1296.86 per year in 2018 for an increase of \$32.87 per year or \$2.74 per month.
- 2.6% increase to fire hydrants & sprinklers
- An additional **\$109,604.21** in revenue is to be collected compared to the 2017 forecasted revenue which results in a surplus of \$1478.80 from the forecasted revenue of \$5,262,808 given the forecasted 2018 consumption.

3) Scenario No. 3 – 2.6% for residential and non-residential with all ICI rates increased to match the revenue of scenario 1. Scenario No 3 in spreadsheet No. 1 highlighted in “orange” – columns 36 to 40;

- 2.6% rate increase for flat rate residential customers - from \$931.93 per year in 2017 to \$956.16 in 2018 or an increase of \$24.23 per year or \$2.02 per month.
- Non-residential customer's volumetric rate increased by 2.6% or from \$5.34 per cu. meter in 2017 to \$5.48 per cu. meter in 2018.
- Volumetric rate set at \$3.11 per cu. meter or 2.47% increase for the I/C class and \$3.57 per cu. meter or 2.47% increase for the institutional customers.
- 2.47% increase to ICI minimum monthly rate from \$1,263.99 per year in 2017 to \$1,295.17 per year in 2018 for an increase of \$31.18 per year or \$2.60 per month.
- 2.47% increase to fire hydrants & sprinklers
- An additional **\$108,116.41** in revenue is to be collected compared to the 2017 forecasted revenue which equals the targeted revenue of 5,262,808 given the forecasted 2018 consumption.

At this time some direction is required whether the presented scenarios are sufficient for setting the 2018 water rates, or if there are other rate scenarios that would like to be discussed. It is suggested that the information contained in report be discussed in detail at the next Operations & Facilities Executive Committee meeting scheduled for Wednesday, November 22, 2017.

Respectfully submitted,
Operations & Facilities Division



Travis Rob, EIT.
Operations & Facilities Manager

This report is provided to Council as information only. No action required at this time.

2017Novreport1waterandsewerratesfor2018

Summary of Rate Revenue Requirements

The Town's objective in establishing the Water and Wastewater rates is to avoid large fluctuations from year to year and to ensure rates are set at a level to adequately cover current operating costs, maintain and repair the Town's existing asset base and replace assets where appropriate.

Efforts are being made in this plan to gradually grow/maintain the reserves to provide a source of funding for the ongoing replacement/refurbishment of capital assets. The following tables reflect the forecast rate revenue requirements.

	2015	2016	2017	2018	2019	2020	2021
Water Rate Revenue Requirements	\$2,522,892	\$2,573,350	\$2,624,817	\$2,677,313	\$2,730,859	\$2,785,477	\$2,841,186
Wastewater Rate Revenue Requirements	\$2,359,937	\$2,431,736	\$2,506,307	\$2,585,495	\$2,672,240	\$2,762,472	\$2,856,347
Total Rate Revenue Requirements	\$4,882,829	\$5,005,086	\$5,131,124	\$5,262,808	\$5,403,100	\$5,547,948	\$5,697,534
\$ change		\$ 122,257	\$ 126,038	\$ 131,684	\$ 140,291	\$ 144,849	\$ 149,585
% change		2.5%	2.5%	2.6%	2.7%	2.7%	2.7%

As shown above the annual increases in consolidated water and wastewater rate revenue requirements is 2.5% to 2.7% from 2015 to 2021.

Spreadsheet No. 1 - 2017 Water and Sewer Rates Scenarios
Updated November 19, 2017 1

Worksheet No. 1 - 2017 Water and Sewer Rates Scenarios Updated November 19, 2017					2017 Scenario No. 3					Scenario No. 1					Scenario No. 2					Scenario No. 3				
					2017 Scenario No. 3 REVISED - residential and non-residential at 2.50% above 2016 rates, Flat ICI % , I/C volumetric & I volumetric omcrease to match revenue of scenario 4. Volumetric minimum remaining at 10 cu. meters/month					Scenario No. 1 - Increase in residential and commercial rates to match the stipulated revenue in the financial plan (\$5,262,808)					Scenario No. 2 - residential and non-residential 2.60% , Flat ICI , I/C volumetric & I volumetric at 2.60% above 2016 rates. Volumetric minimum remaining at 10 cu. meters/month					Scenario No. 3 - residential and non-residential 2.60% , Flat ICI , I/C volumetric & I volumetric increase to meet revenue of Scenario 1. Volumetric minimum remaining at 10 cu. meters/month				
Forecasted		Actual	Forecasted		2017	2016 to 2017	2017	2017	2018	2017 to 2018	2018	2018	2018	2017 to 2018	2018	2018	2018	2017 to 2018	2018	2018	2018	2017 to 2018	2018	2018
# of units		# of units			Proposal Rates	% increase	Annual Rate	Forecasted Revenue	Proposal Rates	% increase	Annual Rate	Forecasted Revenue	Proposal Rates	% increase	Annual Rate	Forecasted Revenue	Proposal Rates	% increase	Annual Rate	Forecasted Revenue	Proposal Rates	% increase	Annual Rate	Forecasted Revenue
Water																								
Flat Residential (un-metered)					3577	3582	3588	\$ 40.17	\$40.18	2.50%	\$482.18	\$1,724,765.51	\$41.21	2.57%	\$494.58	\$1,774,549.66	\$41.23	2.60%	\$494.72	\$1,775,051.33	\$41.23	2.60%	\$494.72	\$1,775,051.33
Churches- September 1st, 2010					14	14	14	\$ 40.45	\$40.47	3.24%	\$485.64	\$6,798.97	\$41.21	2.57%	\$494.58	\$6,924.11	\$41.23	2.60%	\$494.72	\$6,926.06	\$41.23	2.60%	\$494.72	\$6,926.06
Flat Commercial General (un-metered)					2	2	2	\$ 54.45	\$54.46	3.24%	\$653.56	\$1,307.12	\$55.86	2.57%	\$670.36	\$1,340.73	\$55.88	2.60%	\$670.55	\$1,341.11	\$55.81	2.47%	\$669.68	\$1,339.36
Metered - Couchiching First Nation					124484	124277	124484		\$2.77	2.50%		\$344,330.84	\$2.84	2.57%		\$353,183.59	\$2.84	2.60%		\$353,283.44	\$2.84	2.60%		\$353,283.44
Metered - Commercial -250					128654	141443	135049		\$1.52	3.24%		\$308,966.92	\$1.56	2.57%		\$332,182.68	\$1.56	2.60%		\$332,276.59	\$1.56	2.47%		\$331,843.45
Metered - Institutional -59					129564	116152	122858		\$1.75	3.24%		\$258,006.95	\$1.80	2.57%		\$238,572.86	\$1.80	2.60%		\$238,640.30	\$1.80	2.47%		\$238,329.23
Private Hydrants					23	15	17	\$ 53.40	\$53.38	3.24%	\$640.55	\$14,732.55	\$54.75	2.57%	\$657.01	\$11,169.24	\$54.77	2.60%	\$657.20	\$11,172.40	\$54.70	2.47%	\$656.34	\$11,157.84
Private Sprinklers					29	24	25	\$ 16.75	\$16.74	3.24%	\$200.84	\$5,824.37	\$17.17	2.57%	\$206.00	\$5,150.10	\$17.17	2.60%	\$206.06	\$5,151.56	\$17.15	2.47%	\$205.79	\$5,144.84
Metered Non-Resident (5 accounts)					2177	1891	2034		\$2.77	2.50%		\$6,021.72	\$2.84	2.57%		\$5,770.83	\$2.84	2.60%		\$5,772.46	\$2.84	2.60%		\$5,772.46
2-Nanicost, 1-FF Tribal Area Health Unit, 1-Myer's Hanger-metered											Subtotal	\$2,670,754.97			Subtotal	\$2,728,843.79			Subtotal	\$2,729,615.23			Subtotal	\$2,728,848.00
Sewer																								
Flat Residential (un-metered)					3565	3554	3557	\$ 37.50	\$37.48	2.50%	\$449.75	\$1,603,356.97	\$38.44	2.57%	\$461.31	\$1,640,888.83	\$38.45	2.60%	\$461.44	\$1,641,352.70	\$38.45	2.60%	\$461.44	\$1,641,352.70
Churches- September 1st, 2010					14	14	14	\$ 37.75	\$37.75	3.24%	\$452.98	\$6,341.66	\$38.44	2.57%	\$461.31	\$6,458.38	\$38.45	2.60%	\$461.44	\$6,460.20	\$38.45	2.60%	\$461.44	\$6,460.20
Flat Commercial General (un-metered)					2	2.33	2	\$ 50.85	\$50.87	3.24%	\$610.43	\$1,220.86	\$52.18	2.57%	\$626.13	\$1,252.25	\$52.19	2.60%	\$626.30	\$1,252.61	\$52.12	2.47%	\$625.49	\$1,250.97
Metered - Couchiching First Nation					124484	124277	124484		\$2.58	2.50%		\$320,674.52	\$2.64	2.57%		\$328,919.07	\$2.64	2.60%		\$329,012.06	\$2.64	2.60%		\$329,012.06
Metered - Commercial -244					125944	141443	135049		\$1.51	3.24%		\$300,916.46	\$1.55	2.57%		\$323,527.31	\$1.55	2.60%		\$323,618.77	\$1.55	2.47%		\$323,196.92
Metered - Institutional -59					129399	116152	122858		\$1.73	3.24%		\$246,405.47	\$1.78	2.57%		\$227,845.24	\$1.78	2.60%		\$227,909.65	\$1.78	2.47%		\$227,612.57
Metered Non-Resident (5 accounts)					1949	1891	1920		\$2.58	2.50%		\$5,020.68	\$2.64	2.57%		\$5,073.14	\$2.64	2.60%		\$5,074.57	\$2.64	2.60%		\$5,074.57
Subtotal																								

SPREADSHEET NO. 2 - TOWN OF FORT FRANCES - WATER METERS 2016 CONSUMPTION HISTORY
Updated November 19, 2017

		Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	2017	2017	2017	2017	2017	2017	Scenaro 1		Scenaro 2		Scenaro 3	
		Nov/Dec (ESTIMATED) M3	Sep/Oct M3	Jul/Aug M3	May/Jun M3	Mar/Apr M3	Jan/Feb M3	Total M3	Mete Replacement Charge	Sprinklers/ Hydrants Revenue	Water/Sewer Revenue	Projected Revenue	Total Revenue	\$/M3	2017 to 2018 % Increase	2018 Annual Rate	2017 to 2018 % Increase	2018 Annual Rate	2017 to 2018 % Increase	2018 Annual Rate
Commercial Meters																				
1	Rendezvous Restaurants of FF Ltd.	2,468	3,205	3,246	2,364	1,852	1,674	14,809	\$150.00		\$38,143.23	\$45,771.88	\$38,143.23	\$3.09	23.10%	\$ 46,956.16	23.14%	\$ 46,969.44	22.98%	\$ 46,908.21
2	2032072 Ontario Limited	1,994	2,101	1,285	2,184	2,141	2,258	11,963	\$170.00		\$30,956.07	\$37,147.28	\$30,956.07	\$3.11	23.10%	\$ 38,108.46	23.14%	\$ 38,119.23	22.98%	\$ 38,069.54
3	Rendezvous Restaurants of FF Ltd.	1,450	1,178	3,921	1,768	162	219	8,698	\$150.00		\$22,711.44	\$27,253.73	\$22,711.44	\$3.13	23.11%	\$ 27,958.96	23.14%	\$ 27,966.87	22.98%	\$ 27,930.41
4	2032072 Ontario Inc.	1,268	2,341	1,073	908	1,177	841	7,608	\$150.00		\$19,960.20	\$23,952.24	\$19,960.20	\$3.15	23.11%	\$ 24,572.07	23.14%	\$ 24,579.02	22.98%	\$ 24,546.98
5	799768 Ontario Ltd.	1,129	1,025	1,210	1,182	1,397	829	6,772	\$50.00		\$17,848.29	\$21,417.95	\$17,848.29	\$3.16	23.11%	\$ 21,972.22	23.14%	\$ 21,978.43	22.98%	\$ 21,949.78
6	1417409 Ontario Inc.	1,064	1,032	1,160	1,099	993	1,035	6,383	\$170.00	\$701.50	\$16,866.57	\$20,239.88	\$17,568.07	\$3.17	18.19%	\$ 20,763.68	18.22%	\$ 20,769.55	18.07%	\$ 20,742.47
7	Crombie Properties Holdings Limited	980	992	2,300	605	550	454	5,881	\$50.00	\$701.50	\$15,600.03	\$18,720.04	\$16,301.53	\$3.18	17.81%	\$ 19,204.51	17.84%	\$ 19,209.94	17.69%	\$ 19,184.90
8	2466304 Ontario Inc.	944	872	898	977	1,027	948	5,666	\$32.50		\$15,057.66	\$18,069.19	\$15,057.66	\$3.19	23.11%	\$ 18,536.83	23.14%	\$ 18,542.07	22.98%	\$ 18,517.90
9	E Roy Jorundson Co. Ltd.	658	994	777	589	481	447	3,946	\$30.00		\$10,712.64	\$12,855.17	\$10,712.64	\$3.26	23.11%	\$ 13,187.92	23.14%	\$ 13,191.65	22.98%	\$ 13,174.46
10	Murray Snider Repair	622	373	609	540	1,309	280	3,733	\$50.00		\$10,176.33	\$12,211.60	\$10,176.33	\$3.27	23.11%	\$ 12,527.70	23.14%	\$ 12,531.24	22.98%	\$ 12,514.91
11	McDonald's Restaurants Of Canada Ltd.	543	482	678	598	491	464	3,256	\$50.00	\$167.50	\$8,970.39	\$10,764.47	\$9,137.89	\$3.31	20.85%	\$ 11,043.14	20.88%	\$ 11,046.26	20.73%	\$ 11,031.86
12	Mohawk Property Corporation	459	657	667	396	285	292	2,756	\$32.50		\$7,709.91	\$9,251.89	\$7,709.91	\$3.36	23.11%	\$ 9,491.43	23.14%	\$ 9,494.12	22.98%	\$ 9,481.74
13	R E Thomson Inc.	433	450	470	449	427	369	2,598	\$30.00		\$7,309.95	\$8,771.94	\$7,309.95	\$3.38	23.11%	\$ 8,999.07	23.14%	\$ 9,001.61	22.98%	\$ 8,989.88
14	2331833 Ontario Ltd	309	756	357	187	126	120	1,855	\$30.00		\$5,434.38	\$6,521.26	\$5,434.38	\$3.52	23.11%	\$ 6,690.16	23.14%	\$ 6,692.05	22.98%	\$ 6,683.33
15	1341653 Ontario Ltd.	296	420	294	386	135	246	1,777	\$30.00		\$5,237.43	\$6,284.92	\$5,237.43	\$3.54	23.11%	\$ 6,447.70	23.14%	\$ 6,449.53	22.98%	\$ 6,441.12
16	Goodday Wholesalers (Crozier) Ltd.	269	562	54	354	191	184	1,614	\$50.00		\$4,825.35	\$5,790.42	\$4,825.35	\$3.59	23.11%	\$ 5,940.42	23.14%	\$ 5,942.10	22.98%	\$ 5,934.35
17	Diane Leek	256	212	223	253	286	307	1,537	\$30.00		\$4,631.43	\$5,557.72	\$4,631.43	\$3.62	23.11%	\$ 5,701.69	23.14%	\$ 5,703.30	22.98%	\$ 5,695.87
18	TDL Groupt Ltd	240	236	225	228	255	247	1,441	\$4,389.03		\$4,389.03	\$5,266.84	\$4,389.03	\$3.65	23.11%	\$ 5,403.29	23.14%	\$ 5,404.81	22.98%	\$ 5,397.77
19	Wal-Mart Canada Corporation	234	275	221	264	209	202	1,405	\$150.00	\$701.50	\$4,298.13	\$5,157.76	\$4,999.63	\$3.67	5.84%	\$ 5,291.39	5.87%	\$ 5,292.88	5.73%	\$ 5,285.98
20	422743 Ontario Ltd	223	259	261	208	209	177	1,337	\$30.00		\$4,125.42	\$4,950.50	\$4,125.42	\$3.70	23.11%	\$ 5,078.77	23.14%	\$ 5,080.21	22.98%	\$ 5,073.59
21	OK Kim Byeong	223	192	161	218	305	237	1,336	\$50.00		\$4,122.39	\$4,946.87	\$4,122.39	\$3.70	23.11%	\$ 5,075.04	23.14%	\$ 5,076.48	22.98%	\$ 5,069.86
22	Royal Canadian Legion	202	243	209	200	196	162	1,212	\$150.00		\$3,810.30	\$4,572.36	\$3,810.30	\$3.77	23.11%	\$ 4,690.85	23.14%	\$ 4,692.17	22.98%	\$ 4,686.06
23	George Armstrong Co. Limited	303	387	386	136	-	-	1,212	\$3,204.27		\$3,845.12	\$3,204.27	\$3,53	46.39%	\$ 4,690.85	46.43%	\$ 4,692.17	46.24%	\$ 4,686.06	
24	M. Wu Dentistry	175	177	160	178	174	188	1,052	\$29.10		\$3,407.31	\$4,088.77	\$3,407.31	\$3.89	23.11%	\$ 4,194.75	23.15%	\$ 4,195.93	22.98%	\$ 4,190.46
25	1413986 Ontario Limited	170	189	217	182	156	104	1,018	\$30.00		\$3,319.44	\$3,983.33	\$3,319.44	\$3.91	4.25%	\$ 3,460.45	4.28%	\$ 3,461.43	4.14%	\$ 3,456.92
26	1578289 Ont. Ltd.	157	159	137	157	171	162	943	\$150.00		\$3,131.58	\$3,757.90	\$3,131.58	\$3.98	23.11%	\$ 3,855.31	23.15%	\$ 3,856.40	22.99%	\$ 3,851.38
27	Northern Lights Credit	151	46	35	132	229	315	908	\$32.50		\$3,043.71	\$3,652.45	\$3,043.71	\$4.02	23.11%	\$ 3,747.14	23.15%	\$ 3,748.20	22.99%	\$ 3,743.31
28	897542 Ontario Inc.	144	178	193	160	97	90	862	\$30.00		\$2,925.54	\$3,510.65	\$2,925.54	\$4.07	23.11%	\$ 3,601.67	23.15%	\$ 3,602.69	22.99%	\$ 3,597.99
29	Resolute FP Canada Inc	132	188	28	158	198	88	792	\$150.00		\$2,749.80	\$3,299.76	\$2,749.80	\$4.17	0.34%	\$ 2,759.20	0.37%	\$ 2,759.98	0.24%	\$ 2,756.38
30	Dennis Roach	132	87	290	70	124	87	790	\$30.00		\$2,743.74	\$3,292.49	\$2,743.74	\$4.17	23.11%	\$ 3,377.86	23.15%	\$ 3,378.82	22.99%	\$ 3,374.41
31	1140624 Ontario Limited	130	47	168	160	145	128	778	\$150.00		\$2,713.44	\$3,256.13	\$2,713.44	\$4.19	23.11%	\$ 3,340.56	23.15%	\$ 3,341.51	22.99%	\$ 3,337.15
32	Trident Holdings	125	160	117	95	132	123	752	\$30.00		\$2,649.81	\$3,179.77	\$2,649.81	\$4.23	23.11%	\$ 3,262.23	23.15%	\$ 3,263.15	22.99%	\$ 3,258.90
33	Hammond Landscaping Ltd	124	27	244	253	90	4	742	\$30.00		\$1,356.18	\$1,627.42	\$1,356.18	\$2.19	138.07%	\$ 3,228.66	138.14%	\$ 3,229.57	137.83%	\$ 3,225.36
34	Fort Frances Curling Club	121	189	97	100	103	117	727	\$32.50	\$701.50	\$2,586.18	\$3,103.42	\$3,287.68	\$4.27	-3.16%	\$ 3,183.90	-3.13%	\$ 3,184.80	-3.26%	\$ 3,180.65
35	1796761 Ontario Inc.	120	110	115	125	135	114	719	\$50.00		\$2,564.97	\$3,077.96	\$2,564.97	\$4.28	23.11%	\$ 3,157.79	23.15%	\$ 3,158.68	22.99%	\$ 3,154.57
36	#1566841 Ont Ltd.	114	138	98	102	113	119	684	\$30.00		\$2,477.10	\$2,972.52	\$2,477.10	\$4.35	23.11%	\$ 3,049.62	23.15%	\$ 3,050.48	22.99%	\$ 3,046.50
37	Fort Frances Dental Centre Inc.	112	100	126	101	96	136	671	\$32.50		\$2,443.77	\$2,932.52	\$2,443.77	\$4.37	23.11%	\$ 3,008.59	23			

SPREADSHEET NO. 2 - TOWN OF FORT FRANCES - WATER METERS 2016 CONSUMPTION HISTORY
Updated November 19, 2017

	Name	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	2017	2017	2017	2017	2017	2017	Scenraro 1		Scenraro 2		Scenraro 3	
		Nov/Dec (ESTIMATED)	Sep/Oct	Jul/Aug	May/Jun	Mar/Apr	Jan/Feb	Total	Meter Replacement Charge	Sprinklers/ Hydrants Revenue	Water/Sewer Revenue	Projected Revenue	Total Revenue	\$/M3	2017 to 2018	2018				
72	Paul Visser	46	60	39	46	44	43	278	\$30.00		\$1,452.96	\$1,743.55	\$1,452.96	\$6.26	23.12%	\$ 1,788.86	23.15%	\$ 1,789.36	22.99%	\$ 1,787.03
73	1796702 Ontario Limited	46	47	42	55	44	44	278	\$30.00		\$1,452.96	\$1,743.55	\$1,452.96	\$6.26	23.12%	\$ 1,788.86	23.15%	\$ 1,789.36	22.99%	\$ 1,787.03
74	Mark & Twyla Howarth	46	80	75	39	27	7	274	\$150.00		\$1,480.23	\$1,776.28	\$1,480.23	\$6.49	19.84%	\$ 1,773.94	19.88%	\$ 1,774.44	19.72%	\$ 1,772.13
75	1924075 Ontario Ltd	45	33	56	51	39	46	270	\$30.00		\$1,431.75	\$1,718.10	\$1,431.75	\$6.36	23.12%	\$ 1,762.75	23.15%	\$ 1,763.25	22.99%	\$ 1,760.95
76	G.Armstrong Co.	44	34	41	61	43	40	263	\$50.00		\$725.38	\$870.46	\$725.38	\$3.31	53.61%	\$ 1,114.24	53.65%	\$ 1,114.56	53.45%	\$ 1,113.10
77	Jeffrey Wright	43	39	23	28	80	47	260	\$30.00		\$1,143.90	\$1,372.68	\$1,143.90	\$5.27	51.49%	\$ 1,732.91	51.53%	\$ 1,733.40	51.34%	\$ 1,731.14
78	F-Flecs Restaurant Mgmt, Inc	43	36	41	48	46	43	257	\$150.00		\$1,398.42	\$1,678.10	\$1,398.42	\$6.53	23.12%	\$ 1,721.72	23.15%	\$ 1,722.20	22.99%	\$ 1,719.96
79	Walleye Trailer Park Ltd.	42	43	47	38	41	42	253	\$30.00		\$1,389.33	\$1,667.20	\$1,389.33	\$6.58	23.12%	\$ 1,710.53	23.15%	\$ 1,711.01	22.99%	\$ 1,708.78
80	The Toronto-Dominion Realty Co. Ltd.	42	12	156	15	14	13	252	\$30.00		\$1,465.08	\$1,758.10	\$1,465.08	\$6.98	16.50%	\$ 1,706.80	16.53%	\$ 1,707.28	16.38%	\$ 1,705.05
81	The New Home Appliances	42	42	46	49	35	38	252	\$32.50		\$1,386.30	\$1,663.56	\$1,386.30	\$6.60	23.12%	\$ 1,706.80	23.15%	\$ 1,707.28	22.99%	\$ 1,705.05
82	Busch's Auto Supplies Ltd.	41	20	17	49	32	88	247	\$32.50		\$1,383.27	\$1,659.92	\$1,383.27	\$6.71	22.31%	\$ 1,691.88	22.34%	\$ 1,692.36	22.19%	\$ 1,690.15
83	Alan/Melanie Kozik	40	47	41	35	43	36	242	\$30.00		\$1,362.06	\$1,634.47	\$1,362.06	\$6.74	23.12%	\$ 1,676.96	23.15%	\$ 1,677.43	22.99%	\$ 1,675.24
84	Brockie Edward	40	8	3	5	78	107	241	\$30.00		\$1,492.35	\$1,790.82	\$1,492.35	\$7.42	12.12%	\$ 1,673.23	12.15%	\$ 1,673.70	12.01%	\$ 1,671.52
85	Town of Fort Frances	67	30	139	32	-	-	268	\$9.90		\$541.02	\$649.22	\$541.02	\$2.69	224.67%	\$ 1,756.53	224.76%	\$ 1,757.03	224.34%	\$ 1,754.74
86	65176 Ontario Inc.	40	45	35	40	38	42	240	\$32.50		\$1,356.00	\$1,627.20	\$1,356.00	\$6.78	23.12%	\$ 1,669.50	23.15%	\$ 1,669.97	22.99%	\$ 1,667.79
87	F.F. & District Assoc.Comm	39	30	26	40	61	36	232	\$30.00		\$1,334.79	\$1,601.75	\$1,334.79	\$6.92	23.12%	\$ 1,643.39	23.15%	\$ 1,643.85	22.99%	\$ 1,641.71
88	Betty's of Fort Frances	38	38	37	38	38	41	230	\$30.00		\$1,331.76	\$1,598.11	\$1,331.76	\$6.94	23.12%	\$ 1,639.66	23.15%	\$ 1,640.12	22.99%	\$ 1,637.98
89	Thunder Bay Truck Centre Holdings Inc.	38	43	81	32	17	17	228	\$32.50		\$1,343.88	\$1,612.66	\$1,343.88	\$7.07	21.45%	\$ 1,632.20	21.49%	\$ 1,632.66	21.33%	\$ 1,630.53
90	D. McCool Transport Ltd.	38	33	26	26	62	43	228	\$30.00		\$1,325.70	\$1,590.84	\$1,325.70	\$6.98	23.12%	\$ 1,632.20	23.15%	\$ 1,632.66	22.99%	\$ 1,630.53
91	Garnet Paull	38	40	39	33	39	38	227	\$32.50		\$1,322.67	\$1,587.20	\$1,322.67	\$7.00	23.12%	\$ 1,628.47	23.15%	\$ 1,628.93	22.99%	\$ 1,626.80
92	Celeste's Beauty Salon Ltd.	37	34	35	39	40	35	223	\$30.00		\$1,313.58	\$1,576.30	\$1,313.58	\$7.06	23.12%	\$ 1,617.28	23.15%	\$ 1,617.73	22.99%	\$ 1,615.62
93	1103538 Ontario Inc.	37	19	38	18	76	32	220	\$32.50		\$1,313.58	\$1,576.30	\$1,313.58	\$7.18	22.27%	\$ 1,606.09	22.30%	\$ 1,606.54	22.14%	\$ 1,604.45
94	Nickel Lake Development	36	57	19	36	36	34	218	\$30.00		\$1,304.49	\$1,565.39	\$1,304.49	\$7.17	22.83%	\$ 1,602.36	22.87%	\$ 1,602.81	22.71%	\$ 1,600.72
95	McLaine Holdings	34	39	39	36	31	26	205	\$30.00		\$1,268.13	\$1,521.76	\$1,268.13	\$7.42	23.12%	\$ 1,561.32	23.16%	\$ 1,561.77	22.99%	\$ 1,559.73
96	560102 Ontario Ltd	32	36	42	33	31	20	194	\$32.50		\$1,240.86	\$1,489.03	\$1,240.86	\$7.66	23.12%	\$ 1,527.75	23.16%	\$ 1,528.19	22.99%	\$ 1,526.19
97	George Armstrong Co. Limited	32	43	42	28	22	23	190	\$30.00		\$1,228.74	\$1,474.49	\$1,228.74	\$7.78	23.12%	\$ 1,512.83	23.16%	\$ 1,513.26	23.00%	\$ 1,511.29
98	Rogoza Kenneth Neal	31	30	31	29	34	31	186	\$30.00		\$1,219.65	\$1,463.58	\$1,219.65	\$7.87	23.12%	\$ 1,501.64	23.16%	\$ 1,502.07	23.00%	\$ 1,500.11
99	Peters, Andrew	31	13	21	29	43	48	185	\$30.00		\$1,237.83	\$1,485.40	\$1,237.83	\$8.04	21.01%	\$ 1,497.91	21.05%	\$ 1,498.34	20.89%	\$ 1,496.38
100	2025973 Ontario Ltd.	31	32	30	31	34	26	184	\$30.00		\$1,213.59	\$1,456.31	\$1,213.59	\$7.93	23.12%	\$ 1,494.18	23.16%	\$ 1,494.61	23.00%	\$ 1,492.66
101	Vanessa Herbert	30	31	29	29	31	32	182	\$30.00		\$1,210.56	\$1,452.67	\$1,210.56	\$7.96	23.12%	\$ 1,490.45	23.16%	\$ 1,490.88	23.00%	\$ 1,488.93
102	Fort Frances Times Ltd.	30	30	30	32	32	27	181	\$30.00		\$1,207.53	\$1,449.04	\$1,207.53	\$8.00	23.12%	\$ 1,486.72	23.16%	\$ 1,487.14	23.00%	\$ 1,485.21
103	Luke Henry	30	23	26	30	34	35	178	\$30.00		\$1,198.44	\$1,438.13	\$1,198.44	\$8.10	23.12%	\$ 1,475.53	23.16%	\$ 1,475.95	23.00%	\$ 1,474.03
104	539989 Ontario Ltd	30	43	27	39	22	17	178	\$30.00		\$1,207.53	\$1,449.04	\$1,207.53	\$8.16	22.19%	\$ 1,475.53	22.23%	\$ 1,475.95	22.07%	\$ 1,474.03
105	1413986 Ontario Ltd.	30	28	26	34	25	35	178	\$30.00		\$1,198.44	\$1,438.13	\$1,198.44	\$8.10	23.12%	\$ 1,475.53	23.16%	\$ 1,475.95	23.00%	\$ 1,474.03
106	Bradley Hogan	29	22	79	13	18	15	176	\$30.00		\$1,237.83	\$1,485.40	\$1,237.83	\$8.42	18.90%	\$ 1,471.80	18.94%	\$ 1,472.22	18.78%	\$ 1,470.30
107	CIBC C/O BLJC	29	17	36	25	30	35	172	\$32.50		\$1,192.38	\$1,430.86	\$1,192.38	\$8.34	22.18%	\$ 1,456.88	22.22%	\$ 1,457.30	22.06%	\$ 1,455.40
108	Lakewood Tire Ltd.	28	17	22	28	32	42	169	\$30.00		\$1,186.32	\$1,423.58	\$1,186.32	\$8.41	22.18%	\$ 1,449.42	22.21%	\$ 1,449.83	22.05%	\$ 1,447.94
109	Cousineau Health Services	28	30	29	23	29	29	168	\$30.00		\$1,174.20	\$1,409.04	\$1,174.20	\$8.39	23.12%	\$ 1,445.69	23.16%	\$ 1,446.10	23.00%	\$ 1,444.22
110	Energy Fundamentals Group	28	37	33	24	19	26	167	\$30.00		\$1,174.20	\$1,409.04	\$1,174.20	\$8.45	22.80%	\$ 1,441.96	22.84%	\$ 1,442.37	22.68%	\$ 1,440.49
111	Larry Armstrong	27	35	32	24	21	22	161	\$30.00		\$1,156.02	\$1,387.22	\$1,156.02	\$8.63	23.12%	\$ 1,423.31	23.16%	\$ 1,423.71	23.00%	\$ 1,421.86
112	William Krag	27	39	42	28	15	9	160	\$30.00		\$1,201.47	\$1,441.76	\$1,201.47	\$9.03	18.15%	\$ 1,419.58	18.19%	\$ 1,419.98	18.03%	\$ 1,418.13
113	Brad Hogan Enterprises Ltd.	26	67	16	15	18	14	156	\$30.00		\$1,195.41	\$1,434.49	\$1,195.41	\$9.20	17.82%	\$ 1,408.39	17.85%	\$ 1,408.79	17.70%	\$ 1,406.95
114	Joshua Leatherdale	26	34	22	27	25	20	154	\$30.00		\$1,137.84	\$1,365.41	\$1,137.84	\$8.89	23.12%	\$ 1,400.93	23.16%	\$ 1,401.33	23.00%	\$ 1,399.50
115	Bell Aliant Regional Co.	26	39	34	16	20	19	154	\$150.00	\$167.50	\$1,152.99	\$1,383.59	\$1,320.49	\$9.01	6.09%	\$ 1,400.93	6.12%	\$ 1,401.33	5.98%	\$ 1,399.50
116	Renee Rousseau-Winik & Garry Winik	25	27	24	27	25	23	151	\$30.00		\$1,131.78	\$1,358.14	\$1,131.78	\$8.98	23.12%	\$ 1,393.47	23.16%	\$ 1,393.87	23.00%	\$ 1,392.05
117	Donald Taylor	25	18	34	37	21	13	148	\$30.00		\$1,149.96	\$1,379.95	\$1,149.96	\$9.35	20.20%	\$ 1,382.28	20.24%	\$ 1,382.67	20.08%	\$ 1,380.87
118	Banta Enterprises Ltd.	24	25	21	24	24	24	142	\$30.00		\$1,107.54	\$1,329.05	\$1,107.54	\$9.39	23.12%	\$ 1,363.63	23.16%	\$ 1,364.02	23.00%	\$ 1,362.24
119	George Armstrong	23	22	23	25	25	22	140	\$30.00		\$1,104.51	\$1,325.41	\$1,104.51	\$9.44	23.12%	\$ 1,359.90	23.16%	\$ 1,360.29	23.00%	\$ 1,358.51
120	Silver and Kircher Ltd.	23	24	25	24	23	21	140	\$30.00		\$1,104.51	\$1,325.41	\$1,104.51	\$9.44	23.12%	\$ 1,359.90	23.16%	\$ 1,360.29	23.00%	\$ 1,358.51
121	Senic River Mall Inc.	23	34	25	22	16	16	136	\$30.00		\$1,116.63	\$1,339.96	\$1,116.63	\$9.88	20.45%	\$ 1,344.98	20.48%	\$ 1,345.36	20.33%	\$ 1,343.61
122	Teresita DelRosario-Coish & Robert Coish	23	27	28	24	18	16	136	\$30.00		\$1,110.57	\$1,332.68	\$1,110.57	\$9.83	21.11%	\$ 1,344.98	21.14%	\$ 1,345.36	20.98%	\$ 1,343.61
123	D. McCool Transport Ltd.	22	12	51	46	2	1	134	\$30.00		\$1,225.71	\$1,470.85	\$1,225.71	\$10.94	9.43%	\$ 1,341.25	9.46%	\$ 1,341.63	9.31%	\$ 1,339.88
124	Town of Fort Frances	22	24	34	35	7	11	133	\$30.00		\$1,152.99	\$1,383.59	\$1,152.99	\$10.39	16.00%	\$ 1,337.52	16.04%	\$ 1,337.90	15.89%	\$ 1,336.16
125	Phillips Insurance Agency Ltd.	22	34	18	26	18	13	131	\$30.00		\$1,113.60	\$1,336.32	\$1,113.60	\$10.22	19.44%	\$ 1,330.06	19.47%	\$ 1,330.44	19.32%	\$ 1,328.70
126	Camillo Belluz	20	11	24	28	20	19	122	\$30.00		\$1,089.36	\$1,307.23	\$1,089.36	\$10.68	19.70%	\$ 1,303.95	19.73%	\$ 1,304.32	19.58%	\$ 1,302.62
127	Robert/Daniel Cousineau	19	34	14	14	16	18	115	\$30.00		\$1,095.42	\$1,314.50	\$1,095.42	\$11.41	16.99%	\$ 1,281.57	17.03%	\$ 1,281.93	16.87%	\$ 1,280.26
128	1308900 Ontario Limited	19	37	14	22	10	11	113	\$30.00		\$1,110.57	\$1,332.68	\$1,110.57	\$11.81	14.73%	\$ 1,274.11	14.76%	\$ 1,274.47	14.61%	\$ 1,272.81
129	Daryl's Custom Landscaping	19	16	20	16	21	20	112	\$30.00		\$1,056.03	\$1,267.24	\$1,056.03	\$11.36						

SPREADSHEET NO. 2 - TOWN OF FORT FRANCES - WATER METERS 2016 CONSUMPTION HISTORY
Updated November 19, 2017

	Name	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	2017	2017	2017	2017	2017	2017	Scenraro 1	
		Nov/Dec (ESTIMATED)	Sep/Oct	Jul/Aug	May/Jun	Mar/Apr	Jan/Feb	Total	Meter Replacement Charge	Sprinklers/ Hydrants Revenue	Water/Sewer Revenue	Projected Revenue	Total Revenue	\$/M3	2017 to 2018	2018
149	Fred Brown Equipment (1987) Ltd.	12	2	2	0	21	37	74	\$30.00		\$1,107.54	\$1,329.05	\$1,107.54	\$17.86	4.26%	\$ 1,154.75
150	Robert & Blondina Diltmars	12	12	11	11	14	11	71	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$17.85	8.63%	\$ 1,143.88
151	686867 Ontario Limited	12	25	6	8	11	8	70	\$30.00		\$1,068.15	\$1,281.78	\$1,068.15	\$18.42	6.71%	\$ 1,139.83
152	CERS Investments Inc.	11	11	10	13	11	9	65	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$19.50	6.83%	\$ 1,124.91
153	Silver and Kircher Ltd.	11	7	8	15	12	11	64	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$19.87	6.47%	\$ 1,121.18
154	Peter C. Jensen Ltd.	10	9	8	10	9	16	62	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$20.25	6.12%	\$ 1,117.45
155	407695 Ontario Ltd	10	15	4	7	18	8	62	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$20.25	6.12%	\$ 1,117.45
156	Rainy Lake Plaza	10	14	10	10	9	9	62	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$20.25	6.12%	\$ 1,117.45
157	Douglas Cuthbertson Trustee	10	11	12	9	10	8	60	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$21.06	5.41%	\$ 1,109.99
158	Gushulak Services Ltd	10	22	7	7	7	7	60	\$30.00		\$1,059.06	\$1,270.87	\$1,059.06	\$21.18	4.81%	\$ 1,109.99
159	RR Dist. Office Services Ltd	10	7	6	8	16	13	60	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$21.06	5.41%	\$ 1,109.99
160	1468189 Ontario Ltd	9	9	9	11	10	7	55	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$22.89	3.99%	\$ 1,095.07
161	777714 Ontario Limited	9	7	8	10	11	10	55	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$22.89	3.99%	\$ 1,095.07
162	Brewers Retail Inc.	9	10	8	11	9	8	55	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$22.89	3.99%	\$ 1,095.07
163	Tom Veert	9	9	4	7	12	14	55	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$22.89	3.99%	\$ 1,095.07
164	Paula Plichta Jensen	9	7	10	10	9	9	54	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$23.40	3.64%	\$ 1,091.34
165	Senic River Mall Inc.	9	11	9	7	6	12	54	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$23.40	3.64%	\$ 1,091.34
166	Melanie Kozik	9	9	10	10	7	8	53	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$23.93	3.29%	\$ 1,087.61
167	Resolute Forest Products Inc.	9	0	0	8	15	20	52	\$90.00		\$747.90	\$897.48	\$747.90	\$17.39	44.92%	\$ 1,083.88
168	Northern Cartage Limited	8	6	9	9	10	8	50	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$25.07	2.58%	\$ 1,080.15
169	Knapp Investments	8	20	6	6	3	5	48	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$26.33	1.87%	\$ 1,072.69
170	1752515 Ontario Ltd.	8	8	5	12	8	6	47	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$27.00	1.52%	\$ 1,068.96
171	Lawson Metal	8	0	5	8	12	13	46	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$27.71	1.16%	\$ 1,065.23
172	407695 Ontario Ltd	8	6	5	8	11	8	46	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$27.71	-58.30%	\$ 439.10
173	R V Green Furniture	7	8	6	8	7	8	44	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$28.46	0.81%	\$ 1,061.50
174	736916 Ontario Limited	7	6	9	8	7	6	43	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$29.25	0.45%	\$ 1,057.77
175	Canadian Tire Corporation	7	9	7	8	6	6	43	\$32.50		\$1,053.00	\$1,263.60	\$1,053.00	\$29.25	0.45%	\$ 1,057.77
176	Warehouse One Clothing Ltd.	7	8	9	7	7	4	42	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$30.09	0.10%	\$ 1,054.04
177	Revco Carpet Centre Limited	7	6	7	7	6	8	41	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$30.97	-0.26%	\$ 1,050.31
178	Bus Stop Holdings Limited	7	7	3	9	8	7	41	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$30.97	-0.26%	\$ 1,050.31
179	M. L. Caron Electric Ltd.	7	5	6	10	7	5	40	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$31.91	-0.61%	\$ 1,046.58
180	Salvation Army Of Canada	6	6	7	8	9	2	38	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$32.91	-0.96%	\$ 1,042.85
181	Jack Thomson	6	5	3	6	6	12	38	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$32.91	-0.96%	\$ 1,042.85
182	Senic River Mall Inc.	6	3	3	4	10	12	38	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$32.91	-0.96%	\$ 1,042.85
183	D. Smeeth & G. Sigurdson	6	-	4	9	5	12	38	\$21.10		\$740.62	\$888.74	\$740.62	\$24.69	40.43%	\$ 1,040.05
184	1188710 Ontario Ltd.	6	7	4	8	5	6	36	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$35.10	-1.67%	\$ 1,035.39
185	Lakewood Tire Ltd.	6	8	10	3	6	3	36	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$35.10	-1.67%	\$ 1,035.39
186	Rodney Harrison	7	-	8	9	6	6	36	\$22.90		\$415.64	\$498.77	\$415.64	\$14.33	149.29%	\$ 1,036.16
187	J.N. Webb & Sons	6	6	6	7	7	3	35	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$36.31	-2.03%	\$ 1,031.66
188	Sunset Dynasty Construction Ltd.	14	6	22	-	-	-	42	\$9.20		\$427.26	\$512.71	\$427.26	\$15.26	146.70%	\$ 1,054.33
189	Midtown Motel	6	6	7	10	4	1	34	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$37.61	-2.38%	\$ 1,027.93
190	Barbara Godbout	5	4	5	7	6	5	32	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$39.00	-2.74%	\$ 1,024.20
191	Bruce Lidkea	5	6	6	6	4	5	32	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$39.00	-2.74%	\$ 1,024.20
192	Beverly Brunetta	5	5	4	6	5	6	31	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$40.50	-3.09%	\$ 1,020.47
193	Rainy Lake Plaza	5	2	1	1	2	19	30	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$42.12	-3.44%	\$ 1,016.74
194	1251597 ONT LTD	5	5	0	0	0	20	30	\$32.50	\$534.00	\$1,053.00	\$1,263.60	\$1,587.00	\$42.12	-35.93%	\$ 1,016.74
195	Liquor Control Board	5	7	5	4	4	4	29	\$32.50		\$1,053.00	\$1,263.60	\$1,053.00	\$43.88	-3.80%	\$ 1,013.01
196	Ontario Realty Corp	7	4	12	6	-	-	29	\$17.33		\$561.60	\$673.92	\$561.60	\$25.53	80.67%	\$ 1,014.66
197	Tookenay, Brent	4	4	3	4	5	4	24	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$52.65	-5.22%	\$ 998.09
198	Rosengarten Holdings	4	3	3	4	4	4	22	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$58.50	-5.92%	\$ 990.63
199	West End Motors	3	3	3	3	5	3	20	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$61.94	-6.28%	\$ 986.90
200	Pro Shine	8	14	2	-	-	-	24	\$7.10		\$128.86	\$154.63	\$128.86	\$8.05	674.55%	\$ 998.09
201	Senic River Mall Inc.	3	3	2	4	3	4	19	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$65.81	-6.63%	\$ 983.17
202	1017698 Ontario Ltd.	3	2	3	3	3	3	17	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$75.21	-7.34%	\$ 975.71
203	Derek Jackson	3	3	2	3	3	2	16	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$81.00	-7.69%	\$ 971.98
204	Tom Veert	3	1	0	11	0	1	16	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$81.00	-7.69%	\$ 971.98
205	J.N. Webb & Sons	2	2	6	2	1	1	14	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$87.75	-8.05%	\$ 968.25
206	G.Armstrong Co.	2	2	2	2	2	2	12	\$30.00		\$544.50	\$653.40	\$544.50	\$54.45	76.45%	\$ 960.79
207	9395067 Canada Inc.	2	1	0	1	1	7	12	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$105.30	-8.76%	\$ 960.79
208	501801 Ontario Limited	2	1	1	1	3	3	11	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$117.00	-68.57%	\$ 330.93
209	Shaw Cable Systems	2	1	1	2	2	3	11	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$117.00	-9.11%	\$ 957.06
210	1862235 Ontario Ltd.	2	2	1	2	1	2	10	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$131.63	-9.47%	\$ 953.32
211	Rainy Lake Plaza	8	8	-	-	-	-	16	\$6.40		\$224.64	\$269.57	\$224.64	\$28.08	333.23%	\$ 973.22
212	Rainy Lake Plaza	8	8	-	-	-	-	16	\$6.40		\$224.64	\$269.57	\$224.64	\$28.08	333.23%	\$ 973.22
213	757446 Ontario Limited	1	0	2	2	1	2	8	\$25.50		\$895.06	\$1,074.07	\$895.06	\$127.87	6.09%	\$ 949.59
214	757582 Ontario Limited	1	2	0	2	1	2	8	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$150.43	-9.82%	\$ 949.59
215	Clare Brubacher	2	3	2	2	0	-	9	\$18.30		\$642.34	\$770.81	\$642.34	\$91.76	48.00%	\$ 950.68
216	Senic River Mall Inc.	1	1	3	0	0	0	6	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$210.60	-10.53%	\$ 942.13
217	FF Tribal Health Centre	1	1	2	2	0	-	6	\$20.40		\$716.04	\$859.25	\$716.04	\$143.21	31.72%	\$ 943.18
218	George Armstrong Co. Limited	2	4	0	-	-	-	6	\$12.60		\$442.26	\$530.71	\$442.26	\$110.57	113.03%	\$ 942.13
219	3600106 Manitoba Inc.	3	3	-	-	-	-	6	\$4.70		\$164.96	\$197.95	\$164.96	\$54.99	471.13%	\$ 942.13
220	Resolute FP Canada Inc	0	0	1	0	0	0	1	\$50.00		\$1,053.00	\$1,263.60	\$1,053.00	\$1,053.00	-11.95%	\$ 927.21
221	1BayTel	1	1	-	-	-	-	2	\$5.42		\$175.50	\$210.60	\$175.50	\$175.50	429.74%	\$ 929.70
222	4 High Street Inc.	0	-	-	-	-	-	0	-		-	-	-	-		\$ 923.48
223	384152 Ontario Limited	0	-	-	-	-	-	0	-		-	-	-	-		\$ 923.48
224	D. McCool Transport Limited	0	-	-	-	-	-	0	-		-	-	-	-		\$ 923.48
225	R. E. Gushulak Distributors Limited	0	0	0	0	0	0	0	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00		-12.30%	\$ 923.48

Scenraro 2	
2017 to 2018	2018
4.29%	\$ 1,155.07
8.63%	\$ 1,143.88
6.74%	\$ 1,140.15
6.86%	\$ 1,125.23
6.50%	\$ 1,121.49
6.15%	\$ 1,117.76
6.15%	\$ 1,117.76
6.15%	\$ 1,117.76
5.44%	\$ 1,110.30
4.84%	\$ 1,110.30
5.44%	\$ 1,110.30
4.02%	\$ 1,095.38
4.02%	\$ 1,095.38
4.02%	\$ 1,095.38
4.02%	\$ 1,095.38
3.67%	\$ 1,091.65
3.67%	\$ 1,091.65
3.32%	\$ 1,087.91
44.96%	\$ 1,084.18
2.61%	\$ 1,080.45
1.90%	\$ 1,072.99
1.54%	\$ 1,069.26
1.19%	\$ 1,065.53
-58.29%	\$ 439.22
0.84%	\$ 1,061.80
0.48%	\$ 1,058.07
0.48%	\$ 1,058.07
0.13%	\$ 1,054.33
-0.23%	\$ 1,050.60
-0.23%	\$ 1,050.60
-0.58%	\$ 1,046.87
-0.94%	\$ 1,043.14
-0.94%	\$ 1,043.14
-0.94%	\$ 1,043.14
40.47%	\$ 1,040.34
-1.64%	\$ 1,035.68
-1.64%	\$ 1,035.68
149.36%	\$ 1,036.46
-2.00%	\$ 1,031.95
146.77%	\$ 1,054.33
-2.35%	\$ 1,028.22
-2.71%	\$ 1,024.49
-2.71%	\$ 1,024.49
-3.06%	\$ 1,020.75
-3.42%	\$ 1,017.02
-35.92%	\$ 1,017.02
-3.77%	\$ 1,013.29
80.72%	\$ 1,014.95
-5.19%	\$ 998.37
-5.90%	\$ 990.91
-6.25%	\$ 987.17
674.77%	\$ 998.37
-6.61%	\$ 983.44
-7.31%	\$ 975.98
-7.67%	\$ 972.25
-7.67%	\$ 972.25
-8.02%	\$ 968.52
76.50%	\$ 961.06
-8.73%	\$ 961.06
-68.56%	\$ 331.02
-9.09%	\$ 957.33
-9.44%	\$ 953.59
333.36%	\$ 973.49
333.36%	\$ 973.49
6.12%	\$ 949.86
-9.79%	\$ 949.86
48.04%	\$ 950.95
-10.50%	\$ 942.40
31.72%	\$ 943.18
113.09%	\$ 942.40
471.29%	\$ 942.40
-11.92%	\$ 927.48
429.89%	\$ 929.96
	\$ 923.75
	\$ 923.75
	\$ 923.75
-12.27%	\$ 923.75

SPREADSHEET NO. 2 - TOWN OF FORT FRANCES - WATER METERS 2016 CONSUMPTION HISTORY
Updated November 19, 2017

		Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	2017	2017	2017	2017	2017	2017	Scenraro 1	
		Nov/Dec (ESTIMATED)	Sep/Oct	Jul/Aug	May/Jun	Mar/Apr	Jan/Feb	Total	Meter Replacement Charge	Sprinklers/ Hydrants Revenue	Water/Sewer Revenue	Projected Revenue	Total Revenue	\$/M3	2017 to 2018	2018
Name																
226	M E Kennedy Health Facility Ltd.	0	-	-	-	-	0	0	\$0.90		\$31.60	\$37.92	\$31.60		2822.42%	\$ 923.48
227	432174 Ontario Ltd.	0	0	0	0	0	0	0	\$78.00		\$1,053.00	\$1,263.60	\$1,053.00		-12.30%	\$ 923.48
228	Resolute Forest Products Inc.	0	-	-	-	-	0	0	\$30.00		\$210.60	\$252.72	\$210.60		338.50%	\$ 923.48
229	Ontario Realty Corp	0	0	0	0	0	0	0	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00		-12.30%	\$ 923.48
230	Sunset Country Snowmobile Club	0	0	0	0	0	0	0	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00		-12.30%	\$ 923.48
231	Resolute Forest Products Inc.	0	-	-	-	-	-	0	-		-	-	-			\$ 923.48
232	Ryan Mason	0	-	-	-	-	-	0	-		-	-	-			\$ 923.48
233	Causeway Insurance Brokers	0	0	0	0	0	0	0	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00		-12.30%	\$ 923.48
234	Resolute FP Canada Inc	0	-	-	-	-	-	0	-		-	-	-			\$ 923.48
235	Resolute FP Canada Inc	0	-	-	-	-	-	0	-		-	-	-			\$ 923.48
236	Resolute FP Canada Inc	0	-	-	-	-	-	0	-		-	-	-			\$ 923.48
237	William Krag	0	-	-	-	-	-	0	-		-	-	-			\$ 923.48
238	Midtown Motel	0	-	-	-	-	-	0	-		-	-	-			\$ 923.48
238	Resolute FP Canada Inc	0	0	0	0	0	0	0	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00		-12.30%	\$ 923.48
239	Resolute FP Canada Inc	0	0	0	0	0	0	0	\$420.00		\$1,053.00	\$1,263.60	\$1,053.00		-12.30%	\$ 923.48
240	#1566841 Ont Ltd.	0	-	-	-	-	-	0	-		-	-	-			\$ 923.48
241	Fort Frances Community Clinic Inc.	0	-	-	-	-	-	0	-		-	-	-			\$ 923.48
242	Sun Gro Horticulture	0	-	-	-	-	-	0	-		-	-	-			\$ 923.48
243	Resolute FP Canada Inc	0	-	-	-	-	-	0	-		-	-	-			\$ 923.48
244	Resolute FP Canada Inc	0	-	-	-	-	-	0	-		-	-	-			\$ 923.48
245	Resolute FP Canada Inc	0	-	-	-	-	-	0	-		-	-	-			\$ 923.48
246	Resolute FP Canada Inc	0	-	-	-	-	-	0	-		-	-	-			\$ 923.48
Total		23,738	26,207	28,231	23,028	21,345	18,894	141,443	9,354	4,911	537,067	644,480	541,978	5,623	\$93.49	\$665,850.89
INSTITUTIONAL METERS																
1	Riverside Health Care	6,651	7,268	7,779	6,786	5,825	5,599	39,908	\$225.00		\$116,439.36	\$139,727.23	\$116,439.36	\$3.50	23%	\$ 143,634.24
2	Riverside Health Care	4,887	5,469	6,445	3,185	4,887	4,448	29,321	\$225.00		\$85,735.32	\$102,882.38	\$85,735.32	\$3.51	23%	\$ 105,758.50
3	Town of Fort Frances	1,378	1,677	1,146	969	1,447	1,649	8,266	\$225.00		\$24,675.24	\$29,610.29	\$24,675.24	\$3.58	23%	\$ 30,436.30
4	FF RR Board Of Education	928	1,262	885	920	816	755	5,566	\$170.00		\$16,845.24	\$20,214.29	\$16,845.24	\$3.63	23%	\$ 20,777.41
5	Ontario Realty Corp	771	705	610	700	930	910	4,626	\$150.00		\$14,120.40	\$16,944.48	\$14,120.40	\$3.66	23%	\$ 17,416.11
6	Resolute FP Canada Inc.	641	817	833	720	463	370	3,844	\$50.00		\$11,851.44	\$14,221.73	\$11,851.44	\$3.70	23%	\$ 14,617.18
7	Ontario Realty Corp	482	564	435	414	530	466	2,891	\$150.00	\$167.50	\$9,088.32	\$10,905.98	\$9,255.82	\$3.77	21%	\$ 11,208.66
8	Town of Fort Frances	454	480	450	480	480	380	2,724	\$150.00		\$8,604.60	\$10,325.52	\$8,604.60	\$3.79	23%	\$ 10,611.96
9	FF RR Board Of Education	297	378	180	312	305	309	1,781	\$150.00	\$167.50	\$5,869.32	\$7,043.18	\$6,036.82	\$3.96	20%	\$ 7,237.78
10	Riverside Health Care	281	193	168	207	168	644	1,686	\$30.00		\$5,594.40	\$6,713.28	\$5,594.40	\$3.98	23%	\$ 6,898.65
11	FFRR BD of Education	242	259	62	232	382	274	1,451	\$170.00		\$4,912.32	\$5,894.78	\$4,912.32	\$4.06	23%	\$ 6,057.25
12	Town of Fort Frances	233	171	301	284	251	160	1,400	\$50.00		\$4,766.16	\$5,719.39	\$4,766.16	\$4.08	23%	\$ 5,876.95
13	N.W. Catholic School Brd	224	295	86	263	250	227	1,345	\$150.00		\$4,606.08	\$5,527.30	\$4,606.08	\$4.11	23%	\$ 5,679.48
14	The NW Catholic Dist	165	253	125	90	190	165	988	\$32.50		\$3,569.04	\$4,282.85	\$3,569.04	\$4.34	23%	\$ 4,400.22
15	Ontario Realty Corp	161	302	249	155	47	51	965	\$150.00	\$167.50	\$3,502.92	\$4,203.50	\$3,670.42	\$4.36	18%	\$ 4,318.65
16	Fort Frances Day Care	156	152	153	224	145	105	935	\$150.00		\$3,415.92	\$4,099.10	\$3,415.92	\$4.39	23%	\$ 4,211.33
17	Town of Fort Frances	156	0	10	457	-	-	623	\$25.83		\$2,064.80	\$2,477.76	\$2,064.80	\$4.42	50%	\$ 3,094.71
18	Town of Fort Frances	130	174	138	78	-	-	520	\$14.70		\$1,780.20	\$2,136.24	\$1,780.20	\$4.56	53%	\$ 2,727.44
19	F.F. Town Arena	74	178	26	29	79	59	445	\$170.00	\$701.50	\$1,996.08	\$2,395.30	\$2,697.58	\$5.38	-9%	\$ 2,459.85
20	United Native Friendship	71	60	100	72	59	66	428	\$30.00		\$1,947.36	\$2,336.83	\$1,947.36	\$5.45	23%	\$ 2,399.75
21	Northwest Catholic Distric School Board	71	89	10	96	86	75	427	\$32.50	\$167.50	\$1,978.68	\$2,374.42	\$2,146.18	\$5.56	12%	\$ 2,395.46
22	FF Clinic Holdings Ltd	69	71	62	69	67	77	415	\$1,909.08		\$1,909.08	\$2,290.90	\$1,909.08	\$5.52	23%	\$ 2,352.53
23	Public Works Canada	69	36	33	39	111	125	413	\$32.50		\$1,902.12	\$2,282.54	\$1,902.12	\$5.53	23%	\$ 2,343.94
24	RRDSSAB	68	62	99	58	69	51	407	\$30.00		\$1,884.72	\$2,261.66	\$1,884.72	\$5.56	23%	\$ 2,322.48
25	RRDSSAB	67	44	35	53	163	41	403	\$30.00		\$1,874.28	\$2,249.14	\$1,874.28	\$5.58	23%	\$ 2,309.60
26	Town of Fort Frances	57	67	55	54	55	52	340	\$32.50		\$1,689.84	\$2,027.81	\$1,689.84	\$5.97	23%	\$ 2,082.08
27	United Native Friendship Ctr	44	123	7	36	29	24	263	\$30.00		\$1,512.36	\$1,814.83	\$1,512.36	\$6.91	20%	\$ 1,807.34
28	Cole, Candace	42	41	48	46	42	35	254	\$30.00		\$1,442.76	\$1,731.31	\$1,442.76	\$6.81	23%	\$ 1,777.29
29	United Native Friendship	41	51	31	35	53	36	247	\$30.00		\$1,421.88	\$1,706.26	\$1,421.88	\$6.90	23%	\$ 1,751.53
30	Parks Board	68	49	80	75	-	-	272	\$19.50		\$1,132.92	\$1,359.50	\$1,132.92	\$5.55	62%	\$ 1,840.25
31	Ontario Realty Corp	37	59	48	34	22	24	224	\$150.00	\$167.50	\$1,355.76	\$1,626.91	\$1,523.26	\$7.25	10%	\$ 1,669.97
32	Riverside Health Care	37	36	18	26	26	79	222	\$30.00		\$1,355.76	\$1,626.91	\$1,355.76	\$7.33	23%	\$ 1,661.38
33	Ontario Realty Corp	33	33	48	58	23	5	200	\$32.50		\$1,338.36	\$1,606.03	\$1,338.36	\$8.01	18%	\$ 1,584.11
34	1276154 Ontario Ltd	32	29	53	27	28	24	193	\$30.00		\$1,265.28	\$1,518.34	\$1,265.28	\$7.86	23%	\$ 1,558.35
35	Fort Frances Power Corporation	29	18	19	12	52	44	174	\$30.00		\$1,247.88	\$1,497.46	\$1,247.88	\$8.61	19%	\$ 1,489.67
36	Public Library	27	30	25	30	27	25	164	\$150.00		\$1,181.76	\$1,418.11	\$1,181.76	\$8.63	23%	\$ 1,455.33
37	Armstrong, Larry George	26	66	18	15	14	19	158	\$32.50		\$1,213.08	\$1,455.70	\$1,213.08	\$9.19	18%	\$ 1,433.86
38	Rainy River District School Board Office	26	30	16	30	25	30	157	\$50.00		\$1,174.80	\$1,409.76	\$1,174.80	\$8.97	22%	\$ 1,429.57
39	Ontario Realty Corp	25	32	8	33	28	26	152	\$150.00		\$1,188.72	\$1,426.46	\$1,188.72	\$9.36	19%	\$ 1,412.40
40	Armstrong, Jim	25	25	26	26	25	25	152	\$30.00		\$1,146.96	\$1,376.35	\$1,146.96	\$9.03	23%	\$ 1,412.40
41	Ontario Realty Corp	19	4	13	28	36	13	113	\$30.00		\$1,136.52	\$1,363.82	\$1,136.52	\$12.09	12%	\$ 1,270.73
42	The NW Catholic Dist	19	21	14	20	19	19	112	\$32.50		\$1,056.48	\$1,267.78	\$1,056.48	\$11.36	20%	\$ 1,266.44
43	F.F. & District Assoc Comm	18	21	15	16	20	20	110	\$30.00		\$1,056.48	\$1,267.78	\$1,056.48	\$11.48	19%	\$ 1,262.15
44	Fort Frances Museum	18	12	17	16	23	20	106	\$30.00		\$1,063.44	\$1,276.13	\$1,063.44	\$12.08	17%	\$ 1,244.98
45	Riverside Health Care	16	18	14	20	15	15	98	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$12.84	16%	\$ 1,219.22
46	Town of Fort Frances	15	3	3	0	18	51	90	\$32.50		\$1,160.88	\$1,393.06	\$1,160.88	\$15.48	2%	\$ 1,189.17
47	Civic Administration	15	8	17	17	17	15	89	\$170.00		\$1,053.00	\$1,263.60	\$1,053.00	\$14.23	13%	\$ 1,184.88
48	Volunteer Bureau	15	9	16	23	19	7	89	\$30.00		\$1,063.44	\$1,276.13	\$1,063.44	\$14.37	11%	\$ 1,184.88
49	Parks Board	20	4	33	22	-	-	79	\$599.76		\$719.71	\$599.76	\$10.17	92%	\$ 1,148.63	
50	Hydro One Networks Inc.	11	11	8	11	13	10	64	\$32.50		\$1,053.00	\$1,263.60	\$1,053.00	\$19.87	4%	\$ 1,094.73
51	Town of Fort Frances	14	11	19	12	-	-	56	\$15.50		\$544.04	\$652.85	\$544.04	\$12.95	96%	\$ 1,067.54
52	Town of Fort Frances	8	0	0	0	7	34	49	\$50.00		\$1,101.72	\$1,322.06	\$1,101.72	\$26.87	-5%	\$ 1,043.21
53	Metis Ventures Inc.	6	2	5	8	8	7	36	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$35.10	-5%	\$ 995.99
54	Town of Fort Frances	29	-	-	-	-	29	58	\$6.50		\$241.92	\$290.30	\$241.92	\$8.34	344%	\$ 1,074.69
55	Parks Board	6	0	0	18	-	-	24	\$15.00		\$526.50	\$631.80	\$526.50	\$29.25	81%	\$ 953.06
56	Metis Venures Inc.	3	4	3	4	3	3	20	\$30.00		\$1,053.00	\$1,263.60	\$61.94	-11%	\$ 940.18	
57	Senic River Mall Inc.	1	0	5	0	0	0	6	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$210.60	-16%	\$ 888.67
58	Town of Fort Frances	0	1	0	1	0	0	2	\$30.00		\$1,053.00	\$1,263.60	\$1,053.00	\$526.50</		

SPREADSHEET NO. 2 - TOWN OF FORT FRANCES - WATER METERS 2016 CONSUMPTION HISTORY
Updated November 19, 2017

		Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	2017	2017	2017	2017	2017	2017	Scenraro 1		Scenraro 2		Scenraro 3	
		Nov/Dec (ESTIMATED)	Sep/Oct	Jul/Aug	May/Jun	Mar/Apr	Jan/Feb	Total	Meter Replacement Charge	Sprinklers/ Hydrants Revenue	Water/Sewer Revenue	Projected Revenue	Total Revenue	\$/M3						
Name																				
FLAT RATE COMMERCIAL																				
1	Town Of Fort Frances	-	-	-	-	-	-	-	-	-	-	-	-	N/A						
2	Town Of Fort Frances	-	-	-	-	-	-	-	-	\$0.00	\$1,053.00	\$1,263.60	\$1,053.00	N/A						
3	Resolute Forest Products Inc.	-	-	-	-	-	-	-	-	-	-	-	-	N/A						
4	Town Of Fort Frances	-	-	-	-	-	-	-	-	\$0.00	\$631.80	\$758.16	\$631.80	N/A						
5	Town Of Fort Frances	-	-	-	-	-	-	-	-	\$0.00	\$631.80	\$758.16	\$631.80	N/A						
Total									\$0.00	\$0.00	\$2,316.60	\$2,779.92	\$2,316.60							
Grandtotal									\$13,479.08	\$6,449.50	\$917,075.83	\$1,100,491.00	\$923,525.33							
COUCHICHING																				
1	Couchiching Band Office		1,884	1,362	1,117	2,152	2,102	8,617	\$420.00	\$0.00	\$142,353.99	\$170,824.79	\$142,353.99	\$16.52						
2	Couchiching Band Office		17,990	19,260	18,500	19,370	19,060	94,180	\$700.00	\$0.00	\$407,620.86	\$489,145.03	\$407,620.86	\$4.33						
Total		0	19,874	20,622	19,617	21,522	21,162	102,797	\$1,120.00	\$0.00	\$549,974.85	\$659,969.82	\$549,974.85							
Grandtotal								360,392	\$14,599.08	\$6,449.50	\$1,467,050.68	\$1,760,460.82	\$1,473,500.18							
NON-RESIDENT																				
1	Myers Hanger		27	46	58	40	40	211	\$30.00	\$0.00	\$1,364.35	\$1,637.22	\$1,364.35	\$6.47						
2	Nanicoast		167	133	202	206	174	882	\$150.00	\$701.50	\$4,724.15	\$5,668.98	\$5,425.65	\$5.36						
3	Nanicoast		270	170	167	122	147	876	\$150.00	\$0.00	\$4,692.05	\$5,630.46	\$4,692.05	\$5.36						
4	Gizhewaadziwin Health Access Centre		66	88	83	48	48	333	\$32.50	\$0.00	\$1,797.70	\$2,157.24	\$1,797.70	\$5.40						
5	Southern Police Detachment Building Committee		25	23	30	32	34	144	\$150.00	\$0.00	\$1,316.20	\$1,579.44	\$1,316.20	\$9.14						
Total		0	555	460	540	448	443	2446	\$512.50	\$701.50	\$13,894.45	\$16,673.34	\$14,595.95							
Grandtotal								362838	\$15,111.58	\$7,151.00	\$1,480,945.13	\$1,777,134.16	\$1,488,096.13							
		0	19,808	20,534	19,534	21,474	21,114	102,464												
				82,656																
HYDRANTS AND SPRINKLERS ONLY																				
1	RRDSSAB (A1)	-	-	-	-	-	-	-	\$0.00	\$167.50	\$776.70	\$932.04	\$944.20	N/A						
2	RRDSSAB (A1)	-	-	-	-	-	-	-	\$0.00	\$167.50	\$776.70	\$932.04	\$944.20	N/A						
3	RRDSSAB (A1)	-	-	-	-	-	-	-	\$0.00	\$167.50	\$776.70	\$932.04	\$944.20	N/A						
4	Columbus Place For Seniors	-	-	-	-	-	-	-	\$0.00	\$701.50	\$776.70	\$932.04	\$1,478.20	N/A						
5	Flinder's Place Inc. (A1)	-	-	-	-	-	-	-	\$0.00	\$701.50	\$776.70	\$932.04	\$1,478.20	N/A						
6	Resolute FP Canada Inc. (A3)	-	-	-	-	-	-	-	\$0.00	\$2,136.00	\$0.00	\$0.00	\$2,136.00	N/A						
7	Rainy River Standard Condominium	-	-	-	-	-	-	-	\$0.00	\$701.50	\$0.00	\$0.00	\$701.50	N/A						
8	LaVerendrye Non-Profit Supportive Housing	-	-	-	-	-	-	-	\$0.00	\$701.50	\$776.70	\$932.04	\$1,478.20	N/A						
9	Fort Frances Board Of Education (A7)	-	-	-	-	-	-	-	\$0.00	\$1,403.00	\$0.00	\$0.00	\$1,403.00	N/A						
10	Riverside Healthcare Facilities Inc. (A7)	-	-	-	-	-	-	-	\$0.00	\$1,769.50	\$0.00	\$0.00	\$1,769.50	N/A						
11	Resolute FP Canada Inc. (A3)	-	-	-	-	-	-	-	\$0.00	\$502.50	\$0.00	\$0.00	\$502.50	N/A						
Total										\$9,119.50	\$4,660.20	\$5,592.24	\$13,779.70							

Spreadsheet No. 3 -2018 Forecasted, Actual Usage
up-dated on November 19, 2017
f/n:2018Janwater&sewerdata1

	1	2	3	4	5	6	7	8	9	10	11	12
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
	Forecasted	Forecasted	Forecasted revenue	Forecasted revenue	Forecasted revenue	Actual	Actual	Forecasted revenue	Actual	Actual	Actual - Projected	Actual - Projected
	Cubic Meters	% of Usage	based on Usage	based on Budgeted Revenue	% based Budgeted Revenue	Cubic Meters	% of Usage	based on Actual Usage	Revenue	Revenue %	\$ Difference on Actual Usage	\$ Difference on Actual Revenue
Total Actual treated water distributed into the distribution System based on 2015 actuals	1364270					1026050						
Estimated 15% System loss (leaks, Hydrants and flushing)	-204641					-153908						
Total Billed Out treated water	1162579		\$5,154,691.59	\$5,154,691.59		1162579		\$5,064,966.57				
Actual Meter Reading												
Actual Usage ICI Accounts - 289 accounts based on 2015	259940	22.36%	\$1,152,532.89	\$1,073,364.83	20.82%	257598	22.16%	\$1,122,268.04	\$1,097,711.08	32.58%	-\$24,556.96	\$24,346.25
Actual CFN metered - 2 accounts (in 2015)	124484	10.71%	\$551,942.39	\$648,785.71	12.59%	123356	10.61%	\$537,420.70	\$433,646.77	12.84%	-\$103,773.93	-\$215,138.94
Non-residential Accounts -5 accounts (in 2016)	2177	0.19%	\$9,652.47	\$10,157.80	0.20%	2935	0.25%	\$12,786.81	\$16,673.34	0.49%	\$3,886.53	\$6,515.54
Estimated Usage												
Estimated Calculated Non-metered Accounts - 3 accounts using 200 cubic meters per account	600	0.05%	\$2,660.31	\$2,792.94	0.05%	600	0.05%	\$2,614.00	\$2,779.92		\$165.92	-\$13.02
Estimated remaining amount is Residential Usage- 3582 accounts (14 church accounts -new in 2010)	775378	66.69%	\$3,437,903.54	\$3,419,590.31	66.34%	778090	66.93%	\$3,389,877.02	\$1,827,263.95	54.09%	-\$1,562,613.07	-\$1,592,326.36
		100.00%	\$5,154,691.59	\$5,154,691.59	100.00%		100.00%	\$5,064,966.57	\$3,378,075.06	100.00%	-\$1,686,891.51	-\$1,776,616.53
Estimated Residential usage per account per year- (Canadian average is 270 cu. per year)	215.7					216.5						
Estimated Residential usage per account per month	17.98					18.04						
Estimated residential cost per cubic meter of water (\$40.18 per month 2017)	\$2.23					\$2.23						
Calculated Water non-residential customers (1.25 times residential rate) per cubic meter	\$2.79					\$2.78						

November 17, 2017

Report To: Operations & Facilities Executive Committee Members

From: Travis Rob, Manager Operations & Facilities

RE: First Draft of 2018 Operating & Capital Budget for Operations & Facilities Division

A meeting is scheduled for Wednesday November 22, 2017 to review Draft One of the Operations & Facilities Division Operating and Capital Budget for 2018, Water Fund, and Sewer Fund. In order to ensure that the Operations & Facilities Executive Committee has a full understanding of how the proposed budget was developed it is pertinent that the enclosed documentation is reviewed and fully understood by each member of the committee.

Some Major Highlights are as follows:

- 0% increase in diesel and gasoline costs.
- 1.5% increase in labour costs distributed throughout the budget.
- 2% increase in taxes over the 2016 actuals for taxable properties.
- 0% increase in natural gas costs.
- 0% increase in hydro costs for O&F accounts.
- 1.5% increase in user fees and charges are reflected in the document at this time.
- 2.6% increase in water & sewer costs.
- 0% Increase in Recycling Contracted Works for Asselin's handling of the bins at the compactors.
- \$2000.00 Increase in Traffic Signal Maintenance Cost due to the equipment age.
- proposed staff adjustments are as follows;
 - Did not replace Survey Tech position in 2013, 2014, 2015, 2016 & 2017.
 - One less seasonal labourer in Parks same as in 2013, 2014 2015, 2016, & 2017 and one less student labourer in 2017

- 1.5% increase in overall wages due to the ratification of the CUPE collective agreement and MNU Salary Administration Policy
- Addition of 1 labourer to the Public Works Crew (\$70,366.10 including wages and benefits) and a full time Asset Manager starting July 17, 2018 (\$ 30,306.57 wages and benefits) where grant funding may be available to offset this cost for 2018 and part of 2018.
- Budgeted decrease in fuel sales at the Fort Frances Airport from 2017 to 2018 with a change in the bank bag flights.
- Decrease in propane costs with the new CO-OP purchase agreement
- Increase in crack sealing expense to maintain the runway surface
- Increase in training costs at Public Works for Grader training of new operators due to retirements as well as an increase to training for new water operators due to retirements.
- Increase in Hard Top maintenance for addition crack sealing and a back log of patches for those not completed in 2017 due to the turn in the weather.
- Addition of funds to Storm Water Management – Urban for a 2018 pilot inspection program
- Addition of labour and material costs for the Rainy Lake Square in the Park budget
- Increase in the Point Park Contracted Works for FFPC assistance in tree removals

The remainder of this report explains how the budget documentation should be used.

- **The Operations & Facilities Division - 2018 Operating Budget is broken down into three (3) areas;**
 - 1) Public Works – Roads, Sidewalks, Engineering, Streetlights, Waste Management and Vehicle/Equipment Maintenance
 - 2) Parks & Cemeteries – self explanatory

3) Airport- self explanatory

In Appendix “A” there is an operating budget reconciliation spreadsheet outlining the major variances in the budgeted amount from 2017 to 2018 for each sub-section for each of the three (3) areas. Also outlined there are explanatory notes highlighting the major factors contributing to the variances. In order to fully appreciate how the 2018 budgeted amounts have been determined, please review the Operations & Facilities Division budget document outlined in Appendix “B”. These spreadsheets also include explanatory notes. Also both the sewer and water operating budget amounts are outlined in the Appendix “B” documentation.

- **Sewer & Water Funds - 2018 Operating and Capital Budgets**

Please find the following pertinent information in Appendix “C”:

- 1- Reconciliation spreadsheet of the Sewer General Fund including both the operating budget and the capital budget.
- 2- Reconciliation spreadsheet of the Water General Fund including both the operating budget and the capital budget.
- 3- There are two capital budget shortfalls of \$1,455,388.39 for water and \$ 1,290,246.69 for sewer thus there are three (3) options available to address these shortfalls;
 - 1) Increase in water and sewer rates
 - 2) Taking out of long term debt
 - 3) Using reserve funds

- **Operations & Facilities Division 2018 Capital Budget**

As in 2017, the Town should target mid February to approve the capital program work in order to obtain better tender pricing and to commence construction and procurement as early as possible in 2018.

See Appendix “D” for capital listing for 2018.

Summary

Hopefully the information attached in this document will aid you in understanding the Operations & Facilities Division Budget and the Sewer and Water Funds. If you have any questions prior to the scheduled meeting please feel free to contact me. This report has been prepared for the Operations & Facilities Executive Committee to better understand how the 2017 budget was assembled.



Travis Rob, EIT
Manager of Operations & Facilities

c.c. - Laurie Lindberg, Treasurer
Dawn Galusha, Deputy Treasurer
Doug Brown, CAO

2017NovemberOFDivision budgetsummaryfor 2018

		2014	2015	2016	2017	2017	2018 Budget	Variance	Draft 1 -2018 as of November 17, 2017
		Actuals	Actuals	Actuals	Budget	Actuals	Draft No 1	2018-2017	Remarks
		Dec. 31, 2014	Dec. 31, 2015	31-Dec-16	17-Nov-16	30-Sep-17			
Public Works									
Administration	Revenue	(\$107,566)	(\$83,495)	(\$55,486)	(\$58,708)	(\$35,602)	(\$63,918)	(\$5,209)	Addition of Staff resources and Additonal training for 2018
Administration	Expenditure	(\$55,724)	\$100,715	(\$8,858)	(\$160,656)	(\$36,098)	(\$30,156)	\$130,499	
Building & Grounds		\$98,202	\$126,164	\$124,104	\$121,811	\$95,162	\$125,300	\$3,488	
Vehicles		\$195,358	\$183,503	\$87,308	\$230,462	\$133,634	\$233,940	\$3,477	
Equipment		\$265,356	\$194,610	\$95,676	\$244,816	\$124,873	\$246,501	\$1,685	
Small Equipment		\$20,790	\$16,860	\$13,245	\$19,325	\$10,141	\$19,503	\$178	
S/T		\$416,416	\$538,356	\$255,988	\$397,051	\$292,111	\$531,169	\$134,119	
Other Public Works	Private Work Charges	\$80,061	\$48,904	\$27,890	\$47,060	\$14,748	\$46,747	(\$313)	Increase to material costs - completing more repairs & lowering CB Increase for Zoom Camera inspection pilot for 2018 Increase for additional Asphalt for repair patches incomplete in 2017 and increase in the crack sealing program
	Private Crossing Charges	\$4,559	\$13,288	\$6,137	\$16,678	\$30,239	\$24,081	\$7,402	
	Engineering Services	\$25,742	\$28,846	\$30,318	\$33,795	\$29,142	\$35,173	\$1,378	
S/T		\$110,362	\$91,039	\$64,344	\$97,533	\$74,129	\$106,001	\$8,468	
Total		\$526,778	\$629,395	\$320,332	\$494,584	\$366,240	\$637,171	\$142,587	
Roads									
	Roads Administration	\$43,962	\$41,952	\$46,578	\$71,566	\$39,885	\$76,762	\$5,197	
	Storm Water Management-Rural	\$60,595	\$39,192	\$59,805	\$78,793	\$42,940	\$77,583	(\$1,210)	
	Storm Water Management-Urban	\$49,028	\$71,260	\$111,837	\$118,301	\$43,887	\$123,194	\$4,893	
	Roadside Maintenance	\$114,287	\$78,596	\$105,442	\$104,432	\$124,633	\$122,131	\$17,700	
	Hardtop Maintenance	\$165,846	\$247,193	\$271,483	\$270,824	\$220,833	\$284,072	\$13,248	
	Loose top Maintenance	\$51,734	\$84,377	\$93,319	\$77,669	\$77,547	\$82,760	\$5,090	
	Sanding/Salting	\$79,884	\$66,798	\$98,540	\$88,663	\$51,278	\$88,781	\$117	
	Snow Plowing	\$133,441	\$109,877	\$136,617	\$147,133	\$73,155	\$147,635	\$501	
	Snow Removal	\$273,101	\$142,229	\$119,977	\$288,663	\$196,536	\$289,490	\$827	
	Traffic Operation	\$81,514	\$107,023	\$70,927	\$128,938	\$80,031	\$129,137	\$198	
	Bridges & Culverts	\$0	\$7,983	\$0	\$15,917	\$0	\$8,075	(\$7,842)	
S/T		\$1,053,392	\$996,481	\$1,114,524	\$1,390,900	\$950,725	\$1,429,618	\$38,718	

	2014 Actuals Dec. 31, 2014	2015 Actuals Dec. 31, 2015	2016 Actuals 31-Dec-16	2017 Budget 17-Nov-16	2017 Actuals 30-Sep-17	2018 Budget Draft No 1	Variance 2018-2017	Draft 1 -2018 as of November 17, 2017 Remarks
Sidewalks								
	Administration	\$4,270	\$4,584	\$6,986	\$5,131	\$3,798	\$5,796	\$665
	Winter control	\$45,280	\$36,315	\$58,981	\$48,544	\$25,867	\$49,547	\$1,003
	Summer Control	\$17,442	\$34,543	\$24,438	\$47,996	\$11,464	\$47,671	(\$326)
S/T		\$66,992	\$75,442	\$90,405	\$101,672	\$41,130	\$103,014	\$1,343
Parking Lots								
	Winter Control	\$8,304	\$4,612	\$13,326	\$13,539	\$1,459	\$13,557	\$18
	Summer Control	\$646	\$818	\$579	\$3,455	\$1,562	\$3,431	(\$23)
S/T		\$8,950	\$5,430	\$13,905	\$16,994	\$3,021	\$16,988	(\$6)
		\$1,062,342	\$1,001,911	\$1,128,429	\$1,407,894	\$953,746	\$1,446,606	\$38,712
Stores	Operations	\$84,064	\$83,481	\$89,077	\$93,641	\$62,267	\$92,699	(\$941)
	Stockpiling							
Road lighting	Traffic signals	\$6,583	\$13,508	\$7,983	\$8,735	\$4,809	\$8,735	\$0
	Streetlights	\$51,772	\$65,286	\$74,722	\$75,496	\$53,514	\$76,496	\$1,000
Total		\$1,798,530	\$1,869,024	\$1,710,949	\$2,182,021	\$1,481,706	\$2,364,722	\$182,701
Airport								
	Revenue	(\$511,651)	(\$607,953)	(\$565,097)	(\$547,239)	(\$429,097)	(\$527,749)	\$19,491
	Administration	\$483,330	\$510,320	\$510,097	\$518,251	\$378,986	\$487,160	(\$31,091)
	Building Maintenance	\$45,055	\$44,586	\$47,772	\$46,625	\$27,643	\$44,395	(\$2,230)
	Airport Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Ground Maintenance	\$50,548	\$67,194	\$44,295	\$63,704	\$24,071	\$68,292	\$4,588
	Vehicles	\$90	\$98	\$108	\$108	\$120	\$120	\$12
S/T		\$67,372	\$14,246	\$37,175	\$81,449	\$1,723	\$72,219	(\$9,231)

Student labour utilized in2017 to move stores to facilitate renovation

Reduction in Fuel Sales
1 time expence for fuel tank inspection in 2017 and reduction in fuel purchase

		2014 Actuals Dec. 31, 2014	2015 Actuals Dec. 31, 2015	2016 Actuals 31-Dec-16	2017 Budget 17-Nov-16	2017 Actuals 30-Sep-17	2018 Budget Draft No 1	Variance 2018-2017	Draft 1 -2018 as of November 17, 2017 Remarks
Waste Management System	Revenue Blue Box/Bag Tags	(\$303,988)	(\$307,471)	(\$319,130)	(\$344,042)	(\$264,406)	(\$372,368)	(\$28,326)	
	Collection Expenditures	\$145,793	\$145,827	\$152,657	\$152,666	\$114,512	\$153,132	\$465	
	Recycling Expenditures	\$208,558	\$250,441	\$257,664	\$213,650	\$90,503	\$214,790	\$1,140	
	Landfill Site Revenue	(\$375,128)	(\$467,479)	(\$387,342)	(\$391,084)	(\$308,143)	(\$396,950)	(\$5,866)	
	Landfill Expenditures	\$211,013	\$306,073	\$336,033	\$385,811	\$181,158	\$401,397	\$15,586	
S/T		(\$113,751)	(\$72,609)	\$39,883	\$17,001	(\$186,376)	\$0	(\$17,001)	In 2014/2015/2016/2017/2018 no tax revenue to operate the waste management system
Fort Frances Cemetery									
	Revenue	(\$596)	(\$914)	(\$522)	(\$500)	(\$732)	(\$723)	(\$223)	
	Building Maintenance	\$20,189	\$14,959	\$14,497	\$17,884	\$9,437	\$17,897	\$13	
	Ground Maintenance	\$17,511	\$22,711	\$24,205	\$22,642	\$37,735	\$39,288	\$16,646	Increase in labour distribution
	Interments	\$1,983	\$3,137	\$300	\$718	\$410	\$726	\$8	
	Plots Planting Care	\$45,768	\$47,329	\$28,653	\$36,348	\$64,754	\$73,693	\$37,345	
S/T	Monuments	\$509	\$155	\$1,364	\$1,487	\$0	\$1,494	\$7	Increase in flower cost and increase in labour distribution
		\$85,364	\$87,377	\$68,497	\$78,579	\$111,603	\$132,375	\$53,796	
Riverview Cemetery									
	Revenue	(\$5,875)	(\$6,536)	(\$4,754)	(\$5,600)	(\$4,804)	(\$5,800)	(\$200)	
	Building Maintenance	\$11,672	\$9,131	\$6,099	\$8,374	\$4,594	\$9,448	\$1,074	
	Ground Maintenance	\$55,817	\$50,296	\$25,878	\$59,130	\$51,073	\$54,901	(\$4,229)	
	Interments	\$20,173	\$16,627	\$15,900	\$15,693	\$5,071	\$8,577	(\$7,116)	
	Plots Planting Care	\$94,094	\$91,308	\$114,135	\$99,381	\$90,075	\$103,498	\$4,117	
S/T	Monuments	\$6,530	\$8,117	\$3,869	\$9,658	\$5,479	\$9,947	\$289	Flower Price Increase for 2018
		\$182,411	\$168,943	\$161,126	\$186,635	\$151,489	\$180,572	(\$6,063)	

		2014	2015	2016	2017	2017	2018 Budget	Variance	Draft 1 -2018 as of November 17, 2017
		Actuals	Actuals	Actuals	Budget	Actuals	Draft No 1	2018-2017	Remarks
		Dec. 31, 2014	Dec. 31, 2015	31-Dec-16	17-Nov-16	30-Sep-17			
Park & Cemeteries General									
	Revenue	(\$98,579)	(\$88,576)	(\$89,945)	(\$73,615)	(\$28,169)	(\$71,069)	\$2,546	
	Administration	\$135,273	\$138,598	\$172,733	\$132,267	\$93,957	\$137,792	\$5,525	
	Vehicles	\$21,004	\$27,132	\$15,250	\$22,280	\$17,483	\$22,071	(\$210)	
	Equipment	\$35,044	\$40,708	\$28,537	\$30,916	\$31,934	\$30,366	(\$551)	
	Small Equipment	\$8,902	\$10,845	\$11,670	\$18,171	\$9,074	\$17,930	(\$241)	
	Inventory	\$33,084	\$30,147	\$28,511	\$33,446	\$25,067	\$33,652	\$205	
	Private Work Charges	\$0	\$2,230	\$1,377	\$0	\$0	\$1,189	\$1,189	
S/T		\$134,728	\$158,854	\$166,758	\$163,466	\$149,347	\$170,741	\$8,465	
Point Park									
	Revenue	(\$8,982)	(\$17,074)	(\$24,653)	(\$10,077)	(\$26,108)	(\$15,000)	(\$4,923)	
	Expenditure	\$27,953	\$30,034	\$41,204	\$40,186	\$12,154	\$38,034	(\$2,153)	
S/T		\$18,971	\$12,961	\$16,551	\$30,110	-\$13,954	\$23,034	(\$7,076)	
Parks General									
	Administration	\$201,897	\$234,409	\$284,254	\$266,840	\$246,005	\$260,172	(\$6,668)	
	Lions Millennium Park	\$10,843	\$6,428	\$8,965	\$9,634	\$7,774	\$12,343	\$2,710	
	Rainy Lake Square						\$13,045	\$13,045	New for 2018
		\$212,740	\$240,837	\$293,219	\$276,474	\$253,779	\$272,515	(\$3,958)	
Entire Public Works Area		\$1,684,779	\$1,796,415	\$1,750,832	\$2,199,022	\$1,295,330	\$2,364,722	\$165,700	7.01%
Parks & Cemeteries		\$634,213	\$668,972	\$706,150	\$735,263	\$652,263	\$779,237	\$43,974	5.98%
Airport Facility		\$67,372	\$14,246	\$37,175	\$81,449	\$1,723	\$72,219	(\$9,231)	-11.33%
Net Operating Budget									
		\$2,386,365	\$2,479,633	\$2,494,157	\$3,015,735	\$1,949,316	\$3,216,178	\$200,443	6.65%

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
	Public Works								
	Operational Revenue includes GST								
10-060-0614-0330-40578	Lot Grade Setting	(\$2,496)	(\$3,449)	(\$2,591)	(\$2,500)	(\$2,253)	(\$2,500)	\$0	Based on 5 year average (2017, 2016, 2015, 2014 & 2013)
10-060-0614-0330-40589	Expense Recovery	(\$1,377)	(\$369)	(\$577)	(\$400)	(\$401)	(\$400)	\$0	
10-060-0614-0330-40595	Private Work Charges	(\$73,352)	(\$23,122)	(\$20,445)	(\$17,500)	(\$23,658)	(\$22,408)	(\$4,908)	A lot of one time activities- flusher truck or thawing machine to Rainy River or CFN or Atikokan - 2018 three year average
10-060-0614-0330-40596	Private Crossing Charges	(\$5,048)	(\$3,601)	(\$7,516)	(\$10,000)	(\$1,000)	(\$10,000)	\$0	based on an average of 9 driveway crossing
	s/t	(\$82,273.02)	(\$30,540.98)	(\$31,130.36)	(\$30,400.00)	(\$27,312.44)	(\$35,308.49)	(\$4,908)	
	Operational Revenue GST Exempt								
10-060-0614-0430-40422	MNDM	(\$5,600)	(\$10,744)	\$0	\$0	\$0		\$0	For 2015 based on only 4 summer students grants where Provincial grant is a max. of 560 hours at \$2.00 or \$ 1120 per student
	NOHF Grant			\$0				\$0	
	Webster Avenue Engineering Study			\$0				\$0	
	GIS Summer student/ internship grant		(\$330)	\$0				\$0	
10-060-0614-0430-40589	Expense Recoveries	(\$548)		\$0		(\$808)		\$0	
10-060-0614-0430-40595	Private Work Charges (FFPC, OPP & Library)	(\$14,427)	(\$11,802)	(\$2,696)	(\$7,004)	(\$1,484)	(\$7,305)	(\$301)	Managing GIS for FFPC (Est)
10-060-0614-0430-40952	Contribution from Reserves			\$0				\$0	
10-060-0614-0430-40761	Owned Equipment Rentals	(\$323,658)	(\$308,309)	(\$280,720)	(\$308,537)	(\$212,600)	(\$361,093)	(\$52,556)	Total vehicle/equipment expense distributed throughout corporation - water, sewer, roads, interdepartmental
10-060-0614-0500-40775	Owned Vehicle Rentals	(\$247,295)	(\$182,572)	(\$210,319)	(\$252,440)	(\$157,073)	(\$212,070)	\$40,370	
10-060-0614-0530-40595	Private Work Charges HST Exemption		(\$4,958)	(\$471)		(\$5,237)		\$0	
	Investing In Ontario Funding			(\$764)				\$0	
10-060-0620-0430-40575	Sales From Stores/Offset Sewer/Water	(\$4,719)	(\$25,120)	(\$20,425)	(\$21,304)	(\$761)	(\$21,304)	\$0	Expenditure to offset water/sewer account (\$19,000) + Sales from stores
	Total revenue	(\$678,519.12)	(\$574,376.89)	(\$546,525.46)	(\$619,685.36)	(\$405,274.85)	(\$637,080.55)	(\$17,395.19)	
	PW Departmental Administration	(\$107,566.45)	(\$83,495.39)	(\$55,486.19)	(\$58,708.36)	(\$35,601.61)	(\$63,917.55)	(\$5,209.19)	
	Expense								
	Distributed Salary & Wages	(\$1,067,150.44)	(\$1,003,138.08)	(\$966,192.18)					
	Distributed Benefits	(\$337,987.09)	(\$319,401)	(\$307,138)					
10-060-0614-1101-60013	Overtime & Lieu Time	\$125,133	\$43,186	\$42,773	\$0	\$2,007	\$0	\$0	split PW home account and water home account
	Paid Leave	\$43,181	\$43,503	\$48,679					
	Vac, Floaters, Stats, Holiday/Vac Pay	\$186,640	\$201,641	\$176,328					
10-060-0614-1101-60010	Salaries/Wages	\$1,051,811	\$1,060,166	\$969,805	\$213,091	\$268,386	\$247,235	\$34,144	Based on 20 full time Union & 3 full time Management staff
	Disability STD/LTD	\$47,397	\$43,987	\$42,176					
10-060-0614-1101-60055	WSIB	\$31,684	\$38,026	\$37,172	\$11,102	\$4,470	\$15,552	\$4,450	Doug Herr and 6 water/wastewater operators transferred to home account in water system area

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
10-060-0614-1101-60025	Canada Pension Plan	\$55,831	\$56,581	\$56,132	\$16,910	\$6,520	\$14,439	(\$2,470)	Doug Herr and 6 water/wastewater operators transferred to home account in water system area
10-060-0614-1101-60030	Employment Insurance	\$26,233	\$26,667	\$26,452	\$7,168	\$2,806	\$5,718	(\$1,449)	Doug Herr and 6 water/wastewater operators transferred to home account in water system area
	Dental, Vision & Extend Health	\$80,113	\$93,080	\$70,767					
10-060-0614-1101-60035	OMERS	\$123,708	\$122,712	\$125,390	\$34,851	\$13,968	\$10,677	(\$24,174)	Doug Herr and 6 water/wastewater operators transferred to home account in water system area
	Life Insurance	\$7,791	\$7,619	\$7,124					
10-060-0614-1101-60040	Employer Health Tax	\$28,217	\$26,983	\$26,337	\$7,700	\$2,639	\$7,648	(\$51)	Doug Herr and 6 water/wastewater operators transferred to home account in water system area
10-060-0614-1101-60020	Summer Staff & Part Time staff	\$48,344	\$41,720	\$49,950	\$3,725	\$4,475	\$13,514	\$9,789	One engineering students for 20 week season + office worker for 34 days @ 7 hours per day+ 4 seasonal students for 16 weeks
10-060-0614-1101-60050	Employee Benefits				\$42,476	(\$10,846)	\$57,224	\$14,748	
	Sick Leave		\$52						
	Early Retirement Payout								
10-060-0614-1101-71150	Sick Slips	\$42	\$13	\$125	\$200	\$63	\$200	\$0	
	Staff Adjustments						\$100,673	\$100,673	One additional PW staff member due to increase workload & up coming retirements (\$70,366.10) - PLUS additional Staff for AMP (\$30,306.57 & Grant funding offset may be available)
10-160-0614-1101-71540	Equipment Rentals - Owned					\$13			
10-060-0614-1200-71251	Telephone & Communication	\$10,753	\$10,407	\$10,262	\$8,920	\$8,468	\$8,920	\$0	4 Cellular phones, 1 fax line and telephone system
10-060-0614-1200-71252	Postage, Freight & Courier Services	\$93	\$393	\$128	\$250	\$26	\$250	\$0	Doug Herr cell phone transfer to water area
10-060-0614-1200-71253	Legal	\$3,265	\$29,975	\$4,999	\$3,500	\$538	\$3,500	\$0	
10-060-0614-1200-71260	Memberships & Subscriptions	\$231	\$224	\$224	\$850	\$674	\$850	\$0	Memberships includes NSPWA, PEO, TOR, TMB, SCI, Health & Safety Organizations & OBOA
10-060-0614-1400-71410	Office Supplies	\$5,094	\$4,823	\$7,044	\$5,000	\$3,253	\$5,000	\$0	Paper, pens, pencils, file folders, diaries, etc.
10-060-0614-1400-71480	Protective Clothing/Footwear	\$14,815	\$13,567	\$11,458	\$14,000	\$6,754	\$14,000	\$0	Safety boots, traffic jackets, coveralls
10-060-0614-1500-71502	Computer Maintenance (H&S)	\$1,040	\$2,527	\$2,620	\$6,672	\$9,545	\$3,700	(\$2,972)	new for 2014 & 2015 - TA software from Public Sector Digest (3698.69) - 2017 one time Diamond License Fee
10-060-0614-1500-71523	Contracted Works	\$5,632	\$5,521	\$6,447	\$5,112	\$2,841	\$5,112	\$0	copier services agreement - relocated CN crossing
10-060-0614-1500-71530	travel	\$60						\$0	leases & courier - Same As 2016
10-060-0614-1500-71531	Conferences & Courses	\$314	\$73	\$6,596	\$10,000	\$1,923	\$20,000	\$10,000	Computer training, First Aid, WHMIS & Working Foreman, Superintendents & Manager, 2018 Increase for Grader Training (new staff estimated cost \$10,000)
10-060-0614-1101-71540		\$590							
10-060-0614-1500-71542	Communications Equipment	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$0	Two-way radio licences + repairs to two-way radio equipment
10-060-0614-1500-71581	Insurance Deductible	\$17,924	\$3,536	\$23,257	\$5,000	\$2,360	\$5,000	\$0	Budgeted for one property claim - does not include water or sewer claims
10-060-0614-1500-71591	Advertising & Public Notices	\$1,087	\$2,446	\$318	\$1,500	\$1,051	\$1,500	\$0	

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

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New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
10-060-0614-1500-71592	Public Relations/Promotion	\$2,050	\$323	\$1,653	\$1,000	\$347	\$1,000	\$0	Retirements, Recognizing of 5,10, & 15 years of service etc....
10-060-0614-1510-75350	Contribution to Capital							\$0	
	Transfer to Equipment Reserve		\$33,094						
	s/t	\$515,229.09	\$591,596.09	\$482,181.02	\$400,321.40	\$333,574.91	\$543,006.84	\$142,685.44	
		(\$55,723.58)	\$100,714.59	(\$8,858.25)	(\$160,655.60)	(\$36,098.33)	(\$30,156.16)	\$130,499.44	
	Total PW Departmental Administration	(\$163,290.03)	\$17,219.20	(\$64,344.44)	(\$219,363.96)	(\$71,699.94)	(\$94,073.71)	\$125,290.26	
	Building & Grounds								
	Expense								
	Distributed Salary & Wages	\$22,290	\$37,594	\$38,314					
	Distributed Benefits	\$6,546	\$11,805.49	\$11,940					
10-060-0615-1101-60015	Hourly Full Time				\$32,158	\$30,467	\$32,502	\$344	60% of labourer for shop/yard (31,254.91) + 2.25% Operator 1 (\$1,246.93)
10-060-0615-1101-60020	Hourly Part Time				\$0	\$8,930	\$3,614	\$3,614	10% of three (3) Student Labourers
10-060-0615-1101-60025	Employer CPP				\$1,405	\$1,774	\$1,473	\$67	
10-060-0615-1101-60030	Employer EI				\$598	\$834	\$628	\$30	
10-060-0615-1101-60035	Employer OMERS				\$2,753	\$2,480	\$2,682	(\$71)	
10-060-0615-1101-60040	Employer EHT				\$624	\$730	\$703	\$79	
10-060-0615-1101-60050	Employer Benefits				\$3,389	\$2,919	\$3,245	(\$145)	
10-060-0615-1101-60055	Employer WSIB				\$974	\$1,185	\$1,011	\$37	
	Management Salary								
10-060-0615-1101-71540	Equipment Rentals - Own	\$2,705	\$5,383	\$4,559	\$3,000	\$4,176	\$4,500	\$1,500	Equipment used to maintain yard - snow removal, based on 5 year average
10-060-0615-1400-71416	Natural Gas	\$9,757	\$6,055	\$6,357	\$8,000	\$4,771	\$7,000	(\$1,000)	based on 2016 budgeted + 0% - New high efficiency furnace 2016
10-060-0615-1400-71420	Electrical Power	\$11,106	\$12,466	\$10,047	\$12,505	\$5,222	\$7,500	(\$5,005)	2018 decrease (New HE Furnace/AC 2016)
10-060-0615-1400-71421	Water & Sewer	\$7,298	\$9,165	\$5,489	\$9,431	\$4,110	\$9,431	\$0	No change for 2018 (2016 based on 2015 actual amount plus 3.0 %)
10-060-0615-1400-71471	materials	\$135						\$0	
10-060-0615-1500-71523	Contracted Works	\$21,574	\$22,660	\$25,342	\$24,543	\$14,587	\$28,000	\$3,457	Janitorial contract (\$14,042.88m), pest control, HVAC mechanic, CN rail leasing parking space \$500 includes \$465 for electrical inspections, New janitorial Contract for 2018 cost unknown
10-060-0615-1500-71545	Repairs & Maintenance	\$8,076	\$11,714	\$11,549	\$13,000	\$4,556	\$13,000	\$0	Welding supplies, tools, shop supplies, janitorial supplies, lights
10-060-0615-1500-71580	Insurance	\$8,715	\$9,321	\$10,506	\$9,431	\$8,421	\$10,011	\$580	As per Information Supplied by Deputy Treasurer
	s/t PW Garage & Yard	\$98,202.15	\$126,164.27	\$124,104.01	\$121,811.25	\$95,162.31	\$125,299.67	\$3,488.42	
	Total Public Works	\$526,778.01	\$629,395.16	\$320,332.34	\$494,583.92	\$366,239.92	\$637,170.76	\$142,586.85	
	Municipal Roads								
	Departmental Administration								
	Management Salary	\$33,715	\$32,298	\$35,776					
	Distributed Benefits	\$10,247	\$9,653.84	\$10,802					
10-060-0611-1305-60010	Salaries Full Time				\$0			\$0.00	

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
10-060-0611-1305-60015	Hourly Full Time				\$53,778	\$31,161	\$58,479	\$4,700.65	11.25% Manager+ 40% Transportation Superintendent +15% GIS (\$9653.79 New 2017)
10-060-0611-1305-60013	Overtime				\$0		\$0	\$0.00	
10-060-0611-1305-60020	Hourly Part Time				\$1,978	\$0	\$1,807	(\$170.67)	15% GIS Student
10-060-0611-1305-60025	Employer CPP				\$1,748	\$1,108	\$2,385	\$636.79	
10-060-0611-1305-60030	Employer EI				\$716	\$455	\$1,017	\$301.30	
10-060-0611-1305-60035	Employer OMERS				\$6,528	\$3,190	\$4,676	(\$1,851.64)	
10-060-0611-1305-60040	Employer EHT				\$1,132	\$530	\$1,138	\$6.11	
10-060-0611-1305-60050	Employer Benefits				\$3,958	\$2,561	\$5,623	\$1,664.50	
10-060-0611-1305-60055	Employer WSIB				\$1,728	\$879	\$1,637	(\$90.37)	
	Equipment Rentals - Own			\$291				\$0.00	
	Legal Settlement			\$450,000				\$0.00	
	s/t	\$43,962.29	\$41,952.17	\$46,577.77	\$71,565.74	\$39,885.24	\$76,762.41	\$5,196.67	
	Storm Water Management-Urban								
	Distributed Salary & Wages	\$19,077	\$24,116	\$51,416					
	Distributed Benefits	\$5,998	\$7,958.23	\$15,692					
10-060-0611-1310-60010	Salaries Full Time				\$0			\$0.00	
10-060-0611-1310-60013	Overtime				\$2,000	\$0	\$2,000	\$0.00	Steaming Frozen Catch basins and Laterals
10-060-0611-1310-60015	Hourly Full Time				\$36,260	\$17,769	\$36,319	\$59.00	Cleaning all catch basin sumps in the Town & 25% of laterals, & Underpass + 5% GIS Expert (\$3218)
10-060-0611-1310-60020	Hourly Part Time				\$8,783	\$1,955	\$7,830	(\$953.00)	20% of three (3) Student Labourers + 5% of GIS Student (\$602)
10-060-0611-1310-60025	Employer CPP				\$1,968	\$910	\$1,800	(\$168.38)	
10-060-0611-1310-60030	Employer EI				\$838	\$420	\$768	(\$69.85)	
10-060-0611-1310-60035	Employer OMERS				\$3,275	\$1,540	\$3,162	(\$113.24)	
10-060-0611-1310-60040	Employer EHT				\$874	\$375	\$859	(\$14.56)	
10-060-0611-1310-60050	Employer Benefits				\$3,822	\$1,582	\$3,604	(\$218.27)	
10-060-0611-1310-60055	Employer WSIB				\$1,365	\$582	\$1,236	(\$128.65)	
10-060-0611-1310-71251	Telephone & Communication	\$354	\$487	\$487	\$600	\$545	\$600	\$0.00	Dedicated Bell lines for Underpass Storm H2O pumping station
10-060-0611-1310-71420	Electrical Costs	\$1,011	\$636	\$864	\$1,000	\$457	\$1,000	\$0.00	New 600V 3-phase pumps (2) metered starting in fall of 2012 - Lights changed to LED 2015
10-060-0611-1310-71471	Materials	\$3,899	\$5,560	\$17,915	\$15,000	\$6,501	\$15,000	\$0.00	In 2017 budgeting to lower 20% of high catch basin frames, covers, calcium chloride, based on 5 year average and pending repairs - did not complete planned repairs in 2017 due to shortage of manpower (backlog)
10-060-0611-1310-71523	Contracted Works	\$685	\$8,244	\$1,192	\$1,000	\$477	\$7,500	\$6,500.00	Electrician, Plumber to service Underpass storm H2O pumping station - Increase for Zoom Camera Inspection Pilot (4000m in 2018)
10-060-0611-1310-71540	Equipment Rentals - Own	\$18,006	\$24,259	\$24,272	\$41,516	\$10,775	\$41,516	\$0.00	Flusher Truck, Steamer - Based on 5 year average + 10% projection - No change 2018
	s/t	\$49,028.46	\$71,260.11	\$111,837.31	\$118,300.67	\$43,887.45	\$123,193.72	\$22,179.57	
	Storm Water Management-Rural								
	Distributed Salary & Wages	\$23,385	\$16,843	\$27,178					
	Distributed Benefits	\$7,259	\$5,447.98	\$8,160					
10-060-0611-1311-60013	Overtime				\$1,000		\$1,000	\$0	Steaming Frozen Culverts

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

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New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
10-060-0611-1311-60015	Hourly Full Time				\$26,274	\$19,570	\$26,127	(\$147)	Maintenance of culverts & ditching, includes \$2,812. from Parks (labour), 5% GIS Expert (\$3,218.). Brushing ditches with Boom Mower and Trackless Cutter
10-060-0611-1311-60020	Hourly Part Time				\$4,729	\$480	\$4,216	(\$513)	10% of three (3) Student Labourers + 5% of GIS Student (\$602.)
10-060-0611-1311-60025	Employer CPP				\$1,355	\$979	\$1,237	(\$118)	
10-060-0611-1311-60030	Employer EI				\$577	\$443	\$528	(\$49)	
10-060-0611-1311-60035	Employer OMERS				\$2,335	\$1,692	\$2,238	(\$96)	
10-060-0611-1311-60040	Employer EHT				\$601	\$375	\$591	(\$11)	
10-060-0611-1311-60050	Employer Benefits				\$2,769	\$2,393	\$2,582	(\$187)	
10-060-0611-1311-60055	Employer WSIB				\$939	\$645	\$850	(\$90)	
10-060-0611-1311-71471	Materials	\$4,616	\$233	\$1,180	\$6,000	\$3,860	\$6,000	\$0	Culverts + Ends (based on 5 year average) - Very little done in 2015 -manpower tied up on Capital Jobs - Some done in 2017 more to do (Backlog)
10-060-0611-1311-71523	Contracted Works	\$5,744		\$1,036	\$15,000	\$0	\$15,000	\$0	Ditching Contractors - Large Backhoe for 3 to 4 Weeks - More ditching to be completed in 2018
10-060-0611-1311-71540	Equipment Rentals - Own	\$19,590	\$16,668	\$22,251	\$17,214	\$12,503	\$17,214	\$0	Steamer, Excavator, Boom Mower, Trackless Tractor, Tandems & 1/2 ton trucks
	s/t	\$60,594.55	\$39,192.22	\$59,804.88	\$78,793.27	\$42,939.92	\$77,582.82	(\$1,210.45)	
	Roadside Maintenance								
	Distributed Salary & Wages	\$68,975	\$48,619	\$63,406					
	Distributed Benefits	\$20,817	\$14,608.94	\$18,942	\$0				
10-060-0611-1311-60013	Overtime				\$500		\$500	\$0	Callouts - Debris/Animal Removal
10-060-0611-1311-60015	Hourly Full Time				\$57,273	\$68,955	\$70,000	\$12,727	Vegetation Management. Debris Collection, landscaping, includes - \$ 3596. from Parks (labour)
10-060-0611-1311-60020	Hourly Part Time				\$4,054	\$10,443	\$4,500	\$446	10% of three (3) Student Labourers
10-060-0611-1311-60025	Employer CPP				\$2,680	\$3,739	\$3,038	\$358	
10-060-0611-1311-60030	Employer EI				\$1,141	\$1,715	\$1,296	\$155	
10-060-0611-1311-60035	Employer OMERS				\$4,945	\$5,567	\$5,816	\$871	
10-060-0611-1311-60040	Employer EHT				\$1,190	\$1,460	\$1,450	\$260	
10-060-0611-1311-60050	Employer Benefits				\$6,037	\$7,358	\$6,945	\$909	
10-060-0611-1311-60055	Employer WSIB				\$1,858	\$2,516	\$2,086	\$228	
10-060-0611-1312-71471	Materials	\$1,458	\$2,249	\$1,656	\$3,000	\$743	\$3,000	\$0	Garbage bags, topsoil, sod, small hand tools, based on five year average and projected 2016
10-060-0611-1312-71523	Contracted Works	\$6,557	\$4,070	\$7,941	\$7,500	\$1,441	\$7,500	\$0	Vandettes Grass Cutting (\$2500.) and FFPC contracted to cut trees & limbs (\$5000.)
10-060-0611-1312-71540	Equipment Rentals - Own	\$16,480	\$9,049	\$13,497	\$14,254	\$20,694	\$16,000	\$1,746	Boom mower, tandems, trucks
	Contribution to Capital							\$0	
	s/t	\$114,286.55	\$78,595.66	\$105,441.54	\$104,431.56	\$124,632.92	\$122,131.20	\$17,699.64	
	Hardtop Maintenance								
	Distributed Salary & Wages	\$58,901	\$94,109	\$87,473					
	Distributed Benefits	\$19,361	\$30,063.35	\$28,539					
10-060-0611-1313-60015	Hourly Full Time				\$78,856	\$82,103	\$83,335	\$4,479	Curb & Gutter & Asphalt repairs, utility cuts, sweeping and shoulder maintenance
10-060-0611-1313-60013	Overtime				\$1,000	\$0	\$1,000	\$0	Curb and Gutter Repairs - Cement Watch
10-060-0611-1313-60020	Hourly Part Time				\$10,135	\$9,158	\$9,035	(\$1,100)	25% of Three Student Labourers

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
10-060-0611-1313-60025	Employer CPP				\$3,889	\$4,399	\$3,766	(\$122)	
10-060-0611-1313-60030	Employer EI				\$1,655	\$1,996.93	\$1,607	(\$49)	
10-060-0611-1313-60035	Employer OMERS				\$6,836	\$7,443.47	\$6,958	\$122	
10-060-0611-1313-60040	Employer EHT				\$1,726	\$1,696.57	\$1,798	\$71	
10-060-0611-1313-60050	Employer Benefits				\$8,311	\$8,536.91	\$8,268	(\$43)	
10-060-0611-1313-60055	Employer WSIB				\$2,696	\$2,900.82	\$2,586	(\$110)	
10-060-0611-1313-71471	Materials	\$13,898	\$21,901	\$24,773	\$30,000	\$9,629.61	\$30,000	\$0	Cold mix, hand tools, granular "A", concrete, based on 2017 projected cost
10-060-0611-1313-71523	Contracted Works	\$29,355	\$34,682	\$71,871	\$65,000	\$36,516.59	\$75,000	\$10,000	Hot mix asphalt contractor(\$30,000), routing & crack sealing (\$30,000) MMS - additional crack sealing required to catch up. Large and more numerous patches catching up on CB lowering
10-060-0611-1313-71540	Equipment Rentals - Own	\$44,330	\$66,438	\$58,827	\$60,719	\$56,451.89	\$60,719	\$0	
	s/t	\$165,845.85	\$247,192.85	\$271,483.31	\$270,824.09	\$220,832.70	\$284,071.73	\$13,247.64	Includes 980 hours sweeper
	Loosetop Maintenance								
	Distributed Salary & Wages	\$15,676	\$24,390	\$26,313					
	Distributed Benefits	\$5,173	\$8,049.08	\$8,684	\$0				
10-060-0611-1314-60015	Hourly Full Time				\$21,235	\$25,057	\$25,463	\$4,228	Grading & Gravelling of Loose Top Roads and Lanes
10-060-0611-1314-60020	Hourly Part Time				\$0			\$0	
10-060-0611-1314-60013	Overtime				\$0	\$1,204	\$0	\$0	
10-060-0611-1314-60025	Employer CPP				\$928	\$1,342	\$1,038	\$110	
10-060-0611-1314-60030	Employer EI				\$395	\$536	\$423	\$28	
10-060-0611-1314-60035	Employer OMERS				\$1,818	\$1,954	\$2,101	\$283	
10-060-0611-1314-60040	Employer EHT				\$412	\$464	\$496	\$84	
10-060-0611-1314-60050	Employer Benefits				\$2,238	\$3,052	\$2,526	\$288	
10-060-0611-1314-60055	Employer WSIB				\$643	\$791	\$713	\$70	
10-060-0611-1314-71471	Materials	\$4,707	\$10,313	\$10,041	\$10,000	\$3,269	\$10,000	\$0	Granular "A" material (5 year average + Material for Pit Road #2 and Balsam Street)
10-060-0611-1314-71523	Contracted Works	\$12,723	\$15,870	\$18,264	\$18,000	\$15,684	\$18,000	\$0	Application of Dust Control - outside contractor + annual Oakwood Road Payment - both have increased
10-060-0611-1314-71540	Equipment Rentals - Own	\$13,456	\$25,755	\$30,017	\$22,000	\$24,194	\$22,000	\$0	
	s/t	\$51,734.26	\$84,377.46	\$93,318.87	\$77,669.24	\$77,547.47	\$82,759.64	\$5,090.40	Grader, Tandems, Loader, 1/2 ton truck
	Sanding/Salting								
	Distributed Salary & Wages	\$17,750	\$15,328	\$16,779					
	Distributed Benefits	\$5,846	\$5,058.44	\$5,415					
10-060-0611-1315-60015	Hourly Full Time				\$14,225	\$5,933.70	\$14,501	\$276	
10-060-0611-1315-60020	Hourly Part Time				\$0	\$156.39		\$0	
10-060-0611-1315-60013	Overtime				\$5,000		\$5,000	\$0	Winter Control
10-060-0611-1315-60025	Employer CPP				\$622	\$257.49	\$591	(\$31)	
10-060-0611-1315-60030	Employer EI				\$265	\$115.47	\$252	(\$12)	
10-060-0611-1315-60035	Employer OMERS				\$1,646	\$491.47	\$1,609	(\$37)	
10-060-0611-1315-60040	Employer EHT				\$276	\$104.09	\$282	\$6	
10-060-0611-1315-60050	Employer Benefits				\$1,499	\$1,430.92	\$1,439	(\$61)	
10-060-0611-1315-60055	Employer WSIB				\$431	\$169.38	\$406	(\$25)	
10-060-0611-1315-71471	Materials	\$28,791	\$23,317	\$48,126	\$40,000	\$31,590.54	\$40,000	\$0	
10-060-0611-1315-71540	Equipment Rentals - Own	\$27,498	\$23,095	\$28,220	\$24,700	\$11,028.58	\$24,700	\$0	

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
	s/t	\$79,884.12	\$66,798.42	\$98,540.30	\$88,663.49	\$51,278.03	\$88,780.64	\$117.15	
	Snowplowing								
	Distributed Salary & Wages	\$50,582	\$42,238	\$49,340					
	Distributed Benefits	\$16,692	\$13,938.83	\$16,217	\$0				
10-060-0611-1316-60015	Hourly Full Time				\$56,050	\$24,771.22	\$57,137	\$1,087.00	All roadways in Town includes hardtop, looasetop and lanes/based on last 5 year average of 16 events - (Only 6 Events so far in 2015)
10-060-0611-1316-60013	Overtime				\$7,000		\$7,000	\$0.00	
10-060-0611-1316-60025	Employer CPP				\$2,449	\$1,289.88	\$2,330	(\$119.60)	Winter Control
10-060-0611-1316-60030	Employer EI				\$1,043	\$571.89	\$994	(\$48.66)	
10-060-0611-1316-60035	Employer OMERS				\$5,397	\$2,322.62	\$5,292	(\$104.94)	
10-060-0611-1316-60040	Employer EHT				\$1,087	\$498.77	\$1,112	\$24.68	
10-060-0611-1316-60050	Employer Benefits				\$5,908	\$5,840.67	\$5,669	(\$238.60)	
10-060-0611-1316-60055	Employer WSIB				\$1,698	\$847.50	\$1,600	(\$98.51)	
10-060-0611-1316-71523	Contracted Works				\$0			\$0.00	
10-060-0611-1316-71540	Equipment Rentals - Own	\$66,166	\$53,700	\$71,060	\$66,501	\$37,012.65	\$66,501	\$0.00	2-Graders, 2-Snow Plow Trucks, 2-loaders
	s/t	\$133,440.99	\$109,876.54	\$136,616.95	\$147,133.36	\$73,155.20	\$147,634.73	\$501.37	
	Snow Removal								
	Distributed Salary & Wages	\$85,572	\$55,415	\$45,238					
	Distributed Benefits	\$28,227	\$18,287.41	\$14,839	\$0				
10-060-0611-1317-60015	Hourly Full Time				\$89,164	\$64,489	\$90,894	\$1,730	Labour for loader & trucks includes 5-man night shift proposed from Mid December to Mid March
10-060-0611-1317-60013	Overtime				\$2,000		\$2,000	\$0	
10-060-0611-1317-60025	Employer CPP				\$3,896	\$2,808	\$3,706	(\$190)	Winter Control
10-060-0611-1317-60030	Employer EI				\$1,658	\$1,261	\$1,581	(\$77)	
10-060-0611-1317-60035	Employer OMERS				\$7,804	\$5,494	\$7,665	(\$139)	
10-060-0611-1317-60040	Employer EHT				\$1,730	\$1,153	\$1,769	\$39	
10-060-0611-1317-60050	Employer Benefits				\$9,398	\$7,251	\$9,018	(\$380)	
10-060-0611-1317-60055	Employer WSIB				\$2,702	\$1,846	\$2,545	(\$157)	
10-060-0611-1317-71523	Contracted Works	\$47,452	\$4,233	\$0	\$35,000	\$29,971	\$35,000	\$0	Rental of Tandems -
10-060-0611-1317-71540	Equipment Rentals - Own	\$111,850	\$64,293	\$59,900	\$135,311	\$82,263	\$135,311	\$0	Graders, tandems, loaders includes 5-man night shift proposed from Mid December to Mid March
	s/t	\$273,101.06	\$142,229.38	\$119,976.74	\$288,662.90	\$196,535.74	\$289,489.72	\$826.82	
	Traffic Operation								
	Distributed Salary & Wages	\$29,539	\$41,401	\$27,823					
	Distributed Benefits	\$9,189	\$13,331.62	\$8,457	\$0				
10-060-0611-1318-60015	Hourly Full Time				\$54,117	\$30,411	\$54,929	\$812	Line painting, signs (increased to meet Min. Maint. Stds.), safety devices, railway X-ing maintenance, pavement markers- staff performing regular road patrols
10-060-0611-1318-60020	Hourly Part Time				\$0	\$6,893	\$0	\$0	
10-060-0611-1318-60013	Overtime				\$0		\$0	\$0	
10-060-0611-1318-60025	Employer CPP				\$2,365	\$1,788	\$2,240	(\$125)	
10-060-0611-1318-60030	Employer EI				\$1,007	\$822	\$955	(\$51)	
10-060-0611-1318-60035	Employer OMERS				\$4,632	\$2,840	\$4,532	(\$101)	
10-060-0611-1318-60040	Employer EHT				\$1,050	\$701	\$1,069	\$19	
10-060-0611-1318-60050	Employer Benefits				\$5,704	\$3,076	\$5,450	(\$254)	
10-060-0611-1318-60055	Employer WSIB				\$1,640	\$1,025	\$1,538	(\$102)	

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
10-060-0611-1318-71471	Materials	\$12,630	\$20,400	\$13,611	\$20,000	\$4,080	\$20,000	\$0	Signs, Paint, Posts etc.... (Increase to meet Min. Maint. Stds.)
10-060-0611-1318-71523	Contracted Works	\$24,758	\$24,597	\$14,512	\$28,000	\$19,713	\$28,000	\$0	CNR Xing costs, Contractor to do line painting main streets, crosswalks and stop bars - 2013/14/15/16 and projected 2017
10-060-0611-1318-71540	Equipment Rentals - Own	\$5,398	\$7,294	\$6,523	\$10,424	\$8,681	\$10,424	\$0	Line painter, 1/2 ton trucks (Did less painting than usual due to lack of manpower)
	s/t	\$81,514.13	\$107,022.60	\$70,926.76	\$128,938.43	\$80,030.53	\$129,136.61	\$198.18	
	Transfer to Reserve for Roads							\$0	
	Bridges & Culverts								
	Distributed Salary & Wages	\$0							
	Distributed Benefits	\$0							
10-060-0611-1319-60015	Hourly Full Time				\$2,000	\$0	\$2,000	\$0	
10-060-0611-1319-60013	Overtime				\$0	\$0	\$0	\$0	
10-060-0611-1319-60025	Employer CPP				\$87	\$0	\$82	(\$6)	
10-060-0611-1319-60030	Employer EI				\$37	\$0	\$35	(\$2)	
10-060-0611-1319-60035	Employer OMERS				\$171	\$0	\$165	(\$6)	
10-060-0611-1319-60040	Employer EHT				\$39	\$0	\$39	\$0	
10-060-0611-1319-60050	Employer Benefits				\$22	\$0	\$198	\$177	
10-060-0611-1319-60055	Employer WSIB				\$61	\$0	\$56	(\$5)	
10-060-0611-1319-71471	Materials	\$0			\$5,000	\$0	\$5,000	\$0	need to repair expansion joint - south end
10-060-0611-1319-71523	Contracted Works	\$0	\$7,983		\$8,000	\$0		(\$8,000)	No Inspection required in 2018
10-060-0611-1319-71540	Equipment Rentals - Own	\$0			\$500	\$0	\$500	\$0	
	s/t	\$0.00	\$7,983.10	\$0.00	\$15,917.00	\$0.00	\$8,074.74	(\$7,842.26)	
	Total Municipal Roads	\$1,053,392.26	\$996,480.51	\$1,114,524.43	\$1,390,899.75	\$950,725.20	\$1,429,617.96	\$56,004.73	
	Town Parking Lots								
	Winter Control- Parking Lots								
	Distributed Salaries/Wages	\$3,178.38	\$1,971.05	\$4,930.85					
	Distributed Benefits	\$1,049	\$650.47	\$1,627					
10-060-0640-1308-60010	Hourly Full Time				\$4,635	\$531	\$4,705	\$70	Town Parking lots including Civic Centre, OPP, Lot behind Post office, behind Catholic Church, Arena - based on 5 year average
10-060-0640-1308-60013	Overtime				\$0		\$0	\$0	
10-060-0640-1308-60025	Employer CPP				\$203	\$33	\$192	(\$11)	
10-060-0640-1308-60030	Employer EI				\$86	\$15	\$82	(\$4)	
10-060-0640-1308-60035	Employer OMERS				\$397	\$64	\$388	(\$9)	
10-060-0640-1308-60040	Employer EHT				\$90	\$13	\$92	\$2	
10-060-0640-1308-60050	Employer Benefits				\$489	\$115	\$467	(\$22)	
10-060-0640-1308-60055	Employer WSIB				\$140	\$22	\$132	(\$9)	
10-060-0640-1308-71471	Materials				\$1,000.00		\$1,000.00	\$0	Winter salt/sand
10-060-0640-1308-71540	Equipment Rental - Owned	\$4,076.52	\$1,990.48	\$6,768.10	\$6,500.00	\$667.20	\$6,500.00	\$0	Plowing Equipment
	s/t	\$8,303.75	\$4,612.00	\$13,326.19	\$13,539.41	\$1,458.91	\$13,557.04	\$1,054.36	
	Summer Control- Parking Lots								
	Distributed Salaries/Wages	\$196.58	\$251.95	\$306.74					
	Distributed Benefits	\$65	\$83.15	\$101					

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
10-060-0640-1309-60010	Hourly Full Time				\$1,500	\$775	\$1,500	\$0.00	Sweeping, line painting activities, repair signs - projected 2017 costs improper coding in 13/14/15/16
10-060-0640-1309-60020	Hourly Part Time				\$0	\$52	\$0	\$0.00	
10-060-0640-1309-60013	Overtime				\$0		\$0	\$0.00	
10-060-0640-1309-60025	Employer CPP				\$66	\$42	\$61	(\$4.39)	
10-060-0640-1309-60030	Employer EI				\$28	\$19	\$26	(\$1.81)	
10-060-0640-1309-60035	Employer OMERS				\$128	\$77	\$124	(\$4.63)	
10-060-0640-1309-60040	Employer EHT				\$29	\$15	\$29	\$0.09	
10-060-0640-1309-60050	Employer Benefits				\$158	\$159	\$149	(\$9.27)	
10-060-0640-1309-60055	Employer WSIB				\$45	\$28	\$42	(\$3.45)	
10-060-0640-1309-71471	Materials		\$326.64		\$500.00		\$500.00	\$0.00	Sign materials, paint - improper coding in 13/14/15
10-060-0640-1309-71540	Equipment Rental - Owned s/t	\$384.40	\$156.65	\$170.70	\$1,000.00	\$396.28	\$1,000.00	\$0.00	
		\$645.86	\$818.39	\$578.67	\$3,454.50	\$1,561.93	\$3,431.04	(\$23.46)	
	Total Parking Lots	\$8,949.61	\$5,430.39	\$13,904.86	\$16,993.91	\$3,020.84	\$16,988.08	\$1,030.90	New account in 2010
	TOTAL ROADS ADMINSTRATION	\$1,062,341.87	\$1,001,910.90	\$1,128,429.29	\$1,407,893.66	\$953,746.04	\$1,446,606.04	\$57,035.63	
	Sidewalks								
	Expense								
	Administration - Sidewalks								
	Expense Recovery								
	Management Salary	\$3,273	\$3,516	\$4,787					
	Distributed Benefits	\$997	\$1,067.41	\$1,497					
10-060-0617-1101-60015	Hourly Full Time				\$3,821	\$2,960.45	\$4,427	\$606.59	5% of Supt. of Transportation distributed time
10-060-0617-1101-60013	Overtime				\$0		\$0	\$0.00	
10-060-0617-1101-60025	Employer CPP				\$127		\$441	\$314.24	
10-060-0617-1101-60030	Employer EI				\$52	\$108.54	\$519	\$467.28	
10-060-0617-1101-60035	Employer OMERS				\$527	\$44.43	\$86	(\$440.82)	
10-060-0617-1101-60040	Employer EHT				\$87	\$292.92	\$49	(\$37.75)	
10-060-0617-1101-60050	Employer Benefits				\$382	\$49.28	\$128	(\$253.59)	
10-060-0617-1101-60055	Employer WSIB				\$135	\$259.93	\$144	\$9.52	
10-060-0617-1101-71540	Equipment Rentals - Own s/t			\$702				\$0.00	
		\$4,269.88	\$4,583.83	\$6,986.00	\$5,130.95	\$3,798.41	\$5,796.42	\$665.47	
	Winter Control- Sidewalks								
	Distributed Salary & Wages	\$18,985	\$17,108	\$29,295					
	Distributed Benefits	\$6,081	\$5,645.66	\$9,454					
10-060-0617-1308-60015	Hourly Full Time				\$22,059	\$11,623.30	\$22,487	\$428	Sidewalk Machine Operator (5 year average) - Only 6 Events in 2016 to date
10-060-0617-1308-60013	Overtime				\$1,000		\$1,000	\$0	
10-060-0617-1308-60020	Hourly Part Time				\$0	\$2,342.46	\$0	\$0	Not sure why any part time went to this?
10-060-0617-1308-60025	Employer CPP				\$964	\$532.62	\$917	(\$47)	
10-060-0617-1308-60030	Employer EI				\$410	\$243.67	\$391	(\$19)	
10-060-0617-1308-60035	Employer OMERS				\$1,974	\$817.45	\$1,938	(\$36)	
10-060-0617-1308-60040	Employer EHT				\$428	\$222.96	\$438	\$10	
10-060-0617-1308-60050	Employer Benefits				\$2,325	\$1,895.73	\$2,231	(\$94)	

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
10-060-0617-1308-60055	Employer WSIB				\$668	\$353.54	\$630	(\$39)	
10-060-0617-1308-71471	Materials	\$1,132	\$1,637	\$2,420	\$1,200	\$1,166.02	\$2,000	\$800	Winter Control Sand/Salt Mixture, Ice Melt - Increase for Sidewalk in front of Rainy Lake Square
10-060-0617-1308-71540	Equipment Rentals - Own	\$19,082	\$11,924	\$17,812	\$17,516	\$6,669.54	\$17,516	\$0	Holder & Trackless Sidewalk Machines
	s/t	\$45,280.05	\$36,315.01	\$58,980.96	\$48,544.48	\$25,867.29	\$49,547.48	\$1,003.00	
	Summer Control- Sidewalks								
	Distributed Salary & Wages	\$8,763	\$16,438	\$12,262					
	Distributed Benefits	\$2,462	\$4,543.56	\$3,703					
10-060-0617-1309-60015	Hourly Full Time				\$20,616	\$3,644	\$20,616	\$0	Sweeping & minor repairs (1040 hours) & annual inspection of sidewalk to meet Min. Maintenance Standard - did less sidewalk repairs than planned in 2014 due to flooding in early summer - less in 2015 due to capital Jobs- Less in 2016/17 due to manpower and other priorities. Need to do some catch up.
10-060-0617-1309-60013	Overtime				\$1,000		\$1,000	\$0	Repairs - Cement Watch
10-060-0617-1309-60020	Hourly Part Time				\$0	\$1,355	\$0	\$0	
10-060-0617-1309-60025	Employer CPP				\$901	\$237	\$841	(\$60)	
10-060-0617-1309-60030	Employer EI				\$383	\$110	\$359	(\$25)	
10-060-0617-1309-60035	Employer OMERS				\$1,850	\$349	\$1,783	(\$67)	
10-060-0617-1309-60040	Employer EHT				\$400	\$91	\$401	\$1	
10-060-0617-1309-60050	Employer Benefits				\$2,173	\$902	\$2,045	(\$127)	
10-060-0617-1309-60055	Employer WSIB				\$625	\$130	\$577	(\$47)	
10-060-0617-1309-71471	Materials	\$2,631	\$6,869	\$1,310	\$7,000	\$695	\$7,000	\$0	Concrete, granular "A", forming material & pending repairs in 2016 to meeting min. maintenance standards (focus on CB and private crossings in 2017 due to lack of manpower)
10-060-0617-1309-71540	Equipment Rentals - Own	\$3,586	\$6,693	\$7,163	\$13,048	\$3,951	\$13,048	\$0	Holder Sidewalk Machine, Bobcat, Backhoe & 1/2 ton trucks
	s/t	\$17,441.76	\$34,543.31	\$24,438.02	\$47,996.25	\$11,464.16	\$47,670.54	(\$325.71)	
	Total Sidewalks	\$66,991.69	\$75,442.15	\$90,404.98	\$101,671.68	\$41,129.86	\$103,014.44	\$1,342.76	
	Private Work Charges								
	Distributed Salary & Wages	\$12,301	\$19,373	\$5,705					
	Distributed Benefits	\$4,030	\$6,179	\$1,879					
10-060-0611-1305-60015	Hourly Full Time				\$20,000	\$8,334	\$20,000	\$0	Vacuum Truck for FFPC, CCTV sewer inspections, clean drains (other than sanitary), locates/tracing, inspection services, NO private sweeping (Resolute) budgeted for in 2014 thus lost in revenue of approximately \$ 9000, \$ 9765.21 for GIS Staff to FFPC
10-060-0611-1305-60020	Hourly Part Time				\$0	\$137	\$0	\$0	
10-060-0611-1305-60025	Employer CPP				\$874	\$381	\$816	(\$58)	
10-060-0611-1305-60030	Employer EI				\$372	\$172	\$348	(\$24)	
10-060-0611-1305-60035	Employer OMERS				\$1,712	\$739	\$1,650	(\$62)	
10-060-0611-1305-60040	Employer EHT				\$388	\$154	\$389	\$1	
10-060-0611-1305-60050	Employer Benefits				\$2,108	\$777	\$1,984	(\$124)	

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
10-060-0611-1305-60055	Employer WSIB				\$606	\$189	\$560	(\$46)	
10-060-0670-1101-71540	Equipment Rentals - Own	\$5,358	\$5,522	\$4,438	\$5,000	\$75	\$5,000	\$0	
10-060-0670-1400-71471	Materials	\$58,372	\$17,831	\$15,868	\$16,000	\$3,789	\$16,000	\$0	
	s/t	\$80,061.01	\$48,904.45	\$27,889.55	\$47,060.00	\$14,748.45	\$46,747.29	(\$312.71)	
	Private Crossing Charges								
	Distributed Salary & Wages	\$2,258	\$5,000	\$2,769					
	Distributed Benefits	\$724	\$1,577	\$829					
10-060-0671-1101-60015	Hourly Full Time				\$8,195	\$9,253	\$9,392	\$1,197	Based on average of 9 crossings over 10 years (10 Crossings in 2017)
10-060-0671-1101-60020	Hourly Part Time				\$0	\$1,648	\$0	\$0	
10-060-0671-1101-60025	Employer CPP				\$358	\$519	\$383	\$25	
10-060-0671-1101-60030	Employer EI				\$152	\$241	\$163	\$11	
10-060-0671-1101-60035	Employer OMERS				\$701	\$867	\$775	\$73	
10-060-0671-1101-60040	Employer EHT				\$159	\$200	\$183	\$24	
10-060-0671-1101-60050	Employer Benefits				\$864	\$1,029	\$932	\$68	
10-060-0671-1101-60055	Employer WSIB				\$248	\$344	\$253	\$5	
10-060-0671-1101-71540	Equipment Rentals - Own	\$470	\$1,965	\$811	\$3,000	\$8,599	\$6,000	\$3,000	2018 - Increase due to development in Huffman Court
10-060-0671-1400-71471	Materials	\$1,107	\$4,746	\$1,727	\$3,000	\$7,540	\$6,000	\$3,000	Concrete, granular A, culverts, mesh 2018 - Increase due to development in Huffman Court
	s/t	\$4,559.18	\$13,288.38	\$6,137.13	\$16,678.08	\$30,238.86	\$24,080.55	\$7,402.47	
	Vehicle Expenses								
	Distributed Salary & Wages	\$42,606	\$38,785	\$9,193					
	Distributed Benefits	\$14,060	\$12,778.52	\$3,000					
10-060-0618-2910-60015	Hourly Full Time				\$50,221	\$29,394	\$51,244	\$1,023	
10-060-0618-2910-60013	Overtime				\$500	\$0	\$500	\$0	37.5 % of Mechanics hours
10-060-0618-2910-60025	Employer CPP				\$2,195	\$1,407	\$2,239	\$45	
10-060-0618-2910-60030	Employer EI				\$934	\$620	\$953	\$19	
10-060-0618-2910-60035	Employer OMERS				\$4,342	\$2,904	\$4,428	\$86	
10-060-0618-2910-60040	Employer EHT				\$974	\$548	\$994	\$20	
10-060-0618-2910-60050	Employer Benefits				\$5,293	\$4,056	\$5,401	\$108	
10-060-0618-2910-60055	Employer WSIB				\$1,522	\$917	\$1,553	\$31	
10-060-0618-2910-71417	Diesel Fuel	\$32,730	\$16,774	\$8,660	\$40,744	\$14,684	\$40,744	\$0	2018 - No Change
10-060-0618-2910-71418	Gasoline	\$54,328	\$41,910	\$27,440	\$56,823	\$30,053	\$56,823	(\$0)	2018 - No Change
10-060-0618-2910-71451	Vehicle Parts & Maintenance	\$30,123	\$45,268	\$19,882	\$43,530	\$27,330	\$43,530	\$0	Based on 2016 budgeted costs + 5% increase
10-060-0618-2910-71523	Contracted Works	\$1,854	\$9,313	\$937	\$5,000	\$4,926	\$5,000	\$0	Annual Air Emission inspection & for 2016 scanner for Tandem trucks- air emission issues (idle factor)- new sweeper and new plow truck also require scanner at Peterbuilt for diagnostics
10-060-0618-2910-71580	Insurance	\$10,784	\$10,422	\$8,641	\$8,831	\$6,996	\$8,731	(\$100)	As per Information Supplied by Deputy Treasurer
10-060-0618-2910-71582	Licences	\$8,873	\$8,253	\$9,554	\$9,554	\$9,799	\$11,799	\$2,245	2018 - \$2000 increase due to changes in road building machines regulation
	s/t	\$195,358.19	\$183,502.98	\$87,307.50	\$230,462.38	\$133,634.31	\$233,939.84	\$3,477.46	
	Large Equipment Expenses								
	Distributed Salary & Wages	\$60,284	\$52,449	\$8,209					

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
	Distributed Benefits	\$19,894	\$17,308.27	\$2,709					
10-060-0619-2912-60015	Hourly Full Time				\$63,613	\$37,799	\$64,909	\$1,296	47.5% of Mechanics hours
10-060-0619-2912-60013	Overtime				\$1,500		\$1,500	\$0	
10-060-0619-2912-60025	Employer CPP				\$2,780	\$1,488	\$2,837	\$57	
10-060-0619-2912-60030	Employer EI				\$1,183	\$656	\$1,207	\$24	
10-060-0619-2912-60035	Employer OMERS				\$5,574	\$3,075	\$5,680	\$106	
10-060-0619-2912-60040	Employer EHT				\$1,234	\$573	\$1,259	\$25	
10-060-0619-2912-60050	Employer Benefits				\$6,705	\$3,446	\$6,841	\$137	
10-060-0619-2912-60055	Employer WSIB				\$1,927	\$970	\$1,967	\$39	
10-060-0619-2912-71417	Diesel Fuel	\$81,848	\$50,534	\$23,030	\$79,330	\$37,210	\$79,330	\$0	2018- No change
10-060-0619-2912-71451	Equipment Parts & Maintenance	\$96,485	\$69,931	\$52,362	\$74,970	\$34,836	\$74,970	\$0	
10-060-0619-2912-71523	Contracted Works	\$6,541	\$4,388	\$9,366	\$6,000	\$4,821	\$6,000	\$0	Contract mechanics & welding repairs
	Equipment Rentals - Owned	\$304							
	s/t	\$265,356.18	\$194,610.07	\$95,675.63	\$244,815.87	\$124,873.03	\$246,500.79	\$1,684.92	
	Small Equipment Expenses								
	Distributed Salary & Wages	\$4,577	\$6,885	\$7,627					
	Distributed Benefits	\$1,510	\$2,272.13	\$2,517					
10-060-0619-2914-60015	Hourly Full Time				\$6,696	\$6,731	\$6,833	\$136	5% of Mechanics hours
10-060-0619-2914-60013	Overtime				\$0		\$0	\$0	
10-060-0619-2914-60025	Employer CPP				\$293	\$339	\$299	\$6	
10-060-0619-2914-60030	Employer EI				\$125	\$150	\$127	\$3	
10-060-0619-2914-60035	Employer OMERS				\$573	\$705	\$585	\$12	
10-060-0619-2914-60040	Employer EHT				\$130	\$123	\$133	\$3	
10-060-0619-2914-60050	Employer Benefits				\$706	\$738	\$720	\$14	
10-060-0619-2914-60055	Employer WSIB				\$203	\$221	\$207	\$4	
10-060-0619-2914-71417	Diesel	\$1,000	\$908	\$528	\$1,000	\$283	\$1,000	\$0	Pressure washer, new packer - 2014 and 2015 projected
10-060-0619-2914-71418	Gasoline	\$263	\$171	\$150	\$400		\$400	\$0	
10-060-0619-2914-71419	Propane	\$2,264	\$376	\$353	\$1,200	\$512	\$1,200	\$0	Very little Steaming this year
10-060-0619-2914-71451	Equipment Parts & Maintenance	\$11,071	\$6,019	\$2,011	\$7,500	\$340	\$7,500	\$0	Based on 2013,14, 15 and 2016 projected
10-060-0619-2914-71523	Contracted Works	\$105	\$229	\$60	\$500		\$500	\$0	Welding repairs
10-060-0619-2914-71540	Equipment Rentals - Owned								
	s/t	\$20,789.64	\$16,859.89	\$13,245.24	\$19,325.04	\$10,141.27	\$19,502.84	\$177.80	
	Public Works Stores								
	Stores Operations								
	Distributed Salary & Wages	\$60,637	\$59,975	\$65,432					
	Distributed Benefits	\$19,822	\$19,582.06	\$21,395	\$0				
10-060-0620-1101-60015	Hourly Full Time				\$67,073	\$44,429	\$69,258	\$2,185	100% Storekeeper, 5% Supt. of Transportation & 5% of Supt. of Environmental & Facilities distributed time & replacement of storekeeper when on AV
10-060-0620-1101-60020	Hourly Part Time				\$0	\$1,440	\$0	\$0	Students helped move materials for remodelling in 2017
10-060-0620-1101-60013	Overtime				\$500		\$500	\$0	Year End
10-060-0620-1101-60025	Employer CPP				\$3,313	\$2,177	\$2,824	(\$489)	
10-060-0620-1101-60030	Employer EI				\$1,350	\$962	\$1,205	(\$145)	

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
10-060-0620-1101-60035	Employer OMERS				\$6,806	\$4,454	\$5,756	(\$1,050)	
10-060-0620-1101-60040	Employer EHT				\$1,471	\$849	\$1,348	(\$124)	
10-060-0620-1101-60050	Employer Benefits				\$7,833	\$5,178	\$6,872	(\$961)	
10-060-0620-1101-60055	Employer WSIB				\$2,297	\$1,402	\$1,939	(\$358)	
10-060-0620-1101-71540	Equipment Rentals - Own	\$638	\$488	\$950	\$598	\$563	\$598	\$0	Shop truck to pick-up parts (5 year average)
10-060-0620-1200-71252	Freight, Postage, Courier	\$1,213	\$1,160	\$191	\$1,000	\$396	\$1,000	\$0	Reflect distribution of material costs
10-060-0620-1400-71471	Materials	\$860	\$864	\$427	\$800	\$417	\$800	\$0	Miscellaneous items such as shelving, lights, tools etc....
									Estimate from storekeeper - average from 07/08/09/10/11/12 projected 2013 Transfer to G/L # G 330-1400-1471 as charged revenue to private works
10-060-0620-1500-71550	Private Sale	\$0	\$0	\$36				\$0	
10-060-0620-1700-71729	Inventory - Small Items	\$895	\$734	\$140	\$500		\$500	\$0	Nuts, bolts, nails & small items
10-060-0620-1700-72505	Inventory Adjustment Expense	\$0	\$680	\$506	\$100		\$100	\$0	
	s/t	\$84,063.82	\$83,481.17	\$89,077.03	\$93,640.73	\$62,267.27	\$92,699.44	(\$941.29)	
	Total Public Works Stores	\$84,063.82	\$83,481.17	\$89,077.03	\$93,640.73	\$62,267.27	\$92,699.44	(\$941.29)	
	Traffic Signal Maintenance								
10-060-0623-1400-71420	Electrical Power	\$3,344	\$3,673	\$4,450	\$3,735	\$1,984	\$3,735	\$0	No Change 2018
10-060-0623-1400-71471	Materials	\$137	\$1,365	\$297	\$1,500		\$1,500	\$0	
10-060-0623-1500-71523	Contracted Works	\$3,101	\$8,470	\$3,236	\$3,500	\$2,826	\$3,500	\$0	
	s/t Traffic Signal Maintenance	\$6,582.59	\$13,508.44	\$7,983.26	\$8,735.00	\$4,809.45	\$8,735.00	\$0.00	
	Street Lighting Maintenance								
	Distributed Salary & Wages								
	Distributed Benefits								
10-060-0650-1400-71420	Electrical Power	\$41,539	\$61,438	\$64,079	\$66,640	\$31,601	\$66,640	\$0	LED Streetlights to installed in 2013 (Honeywell) substantial energy savings 2014 budgeted amount based on 2011 actuals - \$ 55462 energy saving + 5% increase for 2014. 2015 based on 2014 budgeted amount plus 5% , '16 based on 2015 budgeted +13%, '17 based on 2016 budgeted with 9.5% increase - No Change 2018
10-060-0650-1400-71471	Materials	\$352	\$181	\$1,757	\$1,000	\$10,751	\$2,000	\$1,000	80% New LED streetlight fixtures installed by June of 2013- 70 on order in 2014 all streetlights are LED fixtures as of October 2015. 2017 repair of lightning damaged units for spares - 2018 Increase for age of relays/photocells
10-060-0650-1500-71523	Contracted Works	\$9,881	\$3,667	\$8,887	\$7,856	\$11,162	\$7,856	\$0	FFPC- labour & equipment - MMS Inspections (3 year average) 2017 warranty repairs
	s/t Street Lighting	\$51,771.97	\$65,286.04	\$74,722.05	\$75,496.00	\$53,513.91	\$76,496.00	\$1,000.00	
	Waste Management Services								
	Revenue								
	Operational Revenue GST Exempt								
10-080-0840-0330-40783	Grant from Stewardship Ontario For MHSW event	(\$17,827)	(\$20,077)	(\$15,852)	(\$17,000)		(\$17,000)	\$0	MHSW - approximately 85% recovery
10-080-0840-0430-40632	Sundry Revenue	(\$100)	(\$100)	(\$100)				\$0	

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
10-080-0840-0430-40777	Sale of Backyard Composters	(\$86)	(\$43)	(\$86)	(\$86)	(\$43)	(\$86)	\$0	Sale of 2 backyard composters @ \$43.20/unit (Average 2014/15/16 actuals & 2017 projection)
10-080-0840-0430-40780	Sale of Bag Tags	(\$25,131)	(\$24,685)	(\$21,516)	(\$27,360)	(\$18,729)	(\$27,000)	\$360	2018 based on selling 12,000 tags per year (\$2.28/tag) or \$2,280 per month. 1st draft of budget.
10-080-0840-0430-40781	Glass Recycling Grant	(\$76,203)	(\$79,004)	(\$86,240)	(\$90,400)	(\$91,380)	(\$119,086)	(\$28,686)	Based on 2017 funding allocation
10-080-0840-0430-40785	Environmental Fee	(\$184,640)	(\$183,562)	(\$195,336)	(\$226,196)	(\$154,253)	(\$226,196)	\$0	New rate as of July 1st, 2013. (2016 based on 3870 (Residential & ICI) (Mill Closed) at \$4.31/m). 2017 Increase to \$5.00 - No Change 2018
	s/t	(\$303,987.62)	(\$307,471.16)	(\$319,129.60)	(\$344,042.00)	(\$264,405.82)	(\$372,368.00)	(\$28,326.00)	
	Expense								
	Garbage Collection								
	Management Salary	\$1,585	\$5,185	\$8,846					
	Distributed Benefits	\$5,346	\$1,503	\$2,643					
10-080-0840-1101-60015	Hourly Full Time				\$5,172	\$4,105	\$6,027	\$855	3.75% O & F Manager (\$3,866.70) + 2.5% Supt. of Environmental & Facilities (\$2,160.75)
10-080-0840-1101-60020	Hourly Part Time				\$0	\$189	\$0	\$0	
10-080-0840-1101-60013	Overtime				\$0		\$0	\$0	
10-080-0840-1101-60025	Employer CPP				\$159	\$142	\$160	\$1	
10-080-0840-1101-60030	Employer EI				\$64	\$59	\$62	(\$2)	
10-080-0840-1101-60035	Employer OMERS				\$632	\$455	\$724	\$91	
10-080-0840-1101-60040	Employer EHT				\$113	\$76	\$118	\$5	
10-080-0840-1101-60050	Employer Benefits				\$477	\$301	\$547	\$70	
10-080-0840-1101-60055	Employer WSIB				\$735	\$95	\$180	(\$554)	
10-080-0840-1101-71540	Equipment Rental - Own	\$63	\$25	\$1,295		\$100		\$0	
10-080-0840-1400-71471	Composters From Stock	\$72	\$62	\$116	\$123	\$43	\$123	\$0	4 Composters in stock - budgeted 0 in 2014, 1 in 2015, 2 in 2016 & 3in 2017. Purchased 350,000 bag tags in 2012 (\$7,185.06).
10-080-0840-1500-71523	Contracted Works	\$140,313	\$144,237	\$139,758	\$145,191	\$108,947	\$145,191	\$0	Asselin Transportation & Storage - New contract (\$141,779.76/yr.)/bin rentals (\$900.00). (HST portion - \$2,511.16) Contract expires Oct. 31, 2019. 0.0% increase 2018
10-080-0840-1510-75350	Contribution to Capital		\$46,980						
	s/t	\$145,793.10	\$145,826.99	\$152,657.31	\$152,666.45	\$114,511.72	\$153,131.91	\$723.16	
	Recycling Services								
	Provincial Grant								
	Distributed Salary & Wages	\$19,831	\$26,091	\$19,853					
	Distributed Benefits	\$6,242	\$8,348.94	\$6,271					
	Management Salary								Transfer to G/L G-351-1101-1110

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
10-080-0860-1101-60015	Hourly Full Time				\$10,000	\$13,039	\$10,000	\$0	Recycling glass - transport to PW yard, load Emterra trailer. Recycling drop off station (new compactors in place) - clean up and maintenance (\$2,500) & 3.75% Manager + 2.5% Supt. Facilities (\$6,027.45) Estimated full operation starting in 2016. Less labour and equipment.
10-080-0860-1101-60020	Hourly Part Time				\$0	\$1,054	\$0	\$0	
10-080-0860-1101-60013	Overtime				\$500	\$0	\$408	(\$92)	
10-080-0860-1101-60025	Employer CPP				\$370	\$622	\$174	(\$196)	
10-080-0860-1101-60030	Employer EI				\$153	\$279	\$866	\$713	
10-080-0860-1101-60035	Employer OMERS				\$1,587	\$1,177	\$195	(\$1,393)	
10-080-0860-1101-60040	Employer EHT				\$207	\$264	\$992	\$786	
10-080-0860-1101-60050	Employer Benefits				\$986	\$1,994	\$280	(\$706)	
10-080-0860-1101-60055	Employer WSIB				\$312	\$412	\$150	(\$162)	
10-080-0860-1101-71540	Equipment Rentals - Own	\$14,157	\$19,656	\$9,535	\$5,000	\$3,981	\$5,000	\$0	Recycling glass - loader to empty bins. Recycle Drop Off Station - loader and misc. maintenance (\$1,000) - New compactor fall 2016
10-080-0860-1200-71253	Legal			\$1,454				\$0	
10-080-0860-1400-71420	Electrical Power	\$434	\$759	\$2,373	\$3,500	\$1,163	\$3,500	\$0	Estimated new compactors (2) being on line starting 2016. Fall 2016 new commercial compactor maintenance (\$1,000.00)
10-080-0860-1400-71471	Materials	\$103	\$427	\$583	\$500	\$1,424	\$1,000	\$500	
10-080-0860-1500-71523	Contracted Works	\$149,156	\$171,279	\$194,307	\$166,585	\$63,475	\$168,251	\$1,666	Glass Recycling - includes transport glass to Emterra (\$1,650/trip (Est. 2 trips) and process fee (Est. \$500)). Curbside Recycling Collection - Asselin's (\$6,165.75/mth.). Processing Plant & Collection Services - EMTERRA (\$1,650/trip (2 - containers) - 3 trips/mth.), connection/reconnection of roll-off containers - Asselin's (\$140/each - 3/mth.), and EMTERRA (tipping fee - \$40/t based on 500 t/yr.) (HST portion payable - \$2,855.23) & Misc. Repairs (\$1,500), Plus Funding for initiative No. 1 & 10
10-080-0860-1500-71570	Household Hazardous Waste Day	\$18,635	\$23,879	\$20,797	\$22,000		\$22,000	\$0	Will be holding event in September of 2016 - Joint tender with Kenora, Dryden, Red Lake better pricing of MHSW Event Day- (Costs 2009 - \$13,405.35, 2010 - \$22,690.48, 2011 - \$12,608.29 & 2012 - \$12,500.00, 2013 - \$ 19,105.76 & 2014- \$ 19,286.80, 2016 - \$20,365.56, 2017 -)
10-080-0860-1500-71590	Insurance			\$324	\$1,949	\$1,619	\$1,974	\$25	
10-080-0860-1510-75350	Contribution to Capital			\$2,168				\$0	
	s/t	\$208,558.47	\$250,440.51	\$257,663.96	\$213,649.60	\$90,502.58	\$214,789.76	\$1,140.16	
	Sanitary Landfill Site								
	Operational Revenue GST Exempt								
10-080-0850-0430-40602	Tipping Fees	(\$375,128)	(\$467,479)	(\$387,342)	(\$391,084)	(\$308,143)	(\$396,950)	(\$5,866)	2018 - 1.5% increase from 2017
	Expense								

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
	Operations								
	Distributed Salary & Wages	\$2,274	\$7,492	\$6,544					
	Distributed Benefits	\$7,582	\$2,201	\$1,896					
	Management Salary								Transfer to G/L G-352-1101-1110
10-080-0850-1101-60010	Hourly Full Time				\$14,420	\$5,933	\$10,000	(\$4,420)	Haul "A" gravel for roadways - 4 days @ 2 drivers & loader operator, reinstall chain link fence (\$2,000.00) and Man. Salary at 3.75% manager + 5% of Supt. Facilities (\$8,188.20)
10-080-0850-1101-60013	Overtime				\$500		\$500	\$0	
10-080-0850-1101-60025	Employer CPP				\$547	\$200	\$408	(\$140)	
10-080-0850-1101-60030	Employer EI				\$227	\$83	\$174	(\$53)	
10-080-0850-1101-60035	Employer OMERS				\$2,213	\$645	\$866	(\$1,347)	
10-080-0850-1101-60040	Employer EHT				\$299	\$104	\$195	(\$104)	
10-080-0850-1101-60050	Employer Benefits				\$1,451	\$495	\$992	(\$459)	
10-080-0850-1101-60055	Employer WSIB				\$456	\$110	\$280	(\$176)	
10-080-0850-1101-71540	Equipment Rentals - Own	\$1,119	\$326		\$4,817	\$25	\$4,817	\$0	2 trucks & loader
10-080-0850-1200-71252	Postage, Freight Courier	\$326		\$356				\$0	
10-080-0850-1400-71419	Propane	\$0	(\$838)	\$198	\$500	\$198	\$250	(\$250)	Scale shack
10-080-0850-1400-71420	Electrical Power	\$1,318	\$1,261	\$1,865	\$1,357	\$1,012	\$1,500	\$143	
10-080-0850-1400-71425	Taxes	\$2,571	\$2,551	\$2,516	\$2,591	\$829	\$2,643	\$51	Paid to Alberton Township - 2017 Budget + 2% increase
10-080-0850-1400-71471	Materials	\$1,842	\$994	\$749	\$3,500	\$34	\$3,500	\$0	Granular "A" material and fencing mat'l's. (\$500.00)
10-080-0850-1500-71513	Contractor 5% Incentive	\$4,005	\$4,882	\$3,695	\$4,900	\$2,634	\$4,900	\$0	5% of cash collected and deposited in the Town's bank account - No Change 2018
10-080-0850-1500-71523	Contracted Works	\$188,508	\$192,687	\$238,360	\$238,017	\$166,203	\$238,017	\$0	Total contract price + HST = \$256,284.00 Veert's contract expires Oct. 31, 2020. Veert's (\$226,800) - 0% increase + refrigerant contractor (\$1,300) + Pest Control (\$1,500) + Ground Water Monitoring - ALS Lab. Fee (\$4,300.00) + (HST portion payable - \$4,116.64).
10-080-0850-1500-71523	landfill Post -Closure - Annual Costs		\$23,359	\$23,360	\$64,183		\$64,183	\$0	
10-080-0850-1500-71545	Weigh Scale Maintenance	\$1,470	\$1,501	\$0	\$3,000	\$2,643	\$3,000	\$0	Weigh-tronix repairs to weighing system & calibration (1/yr.)
10-080-0850-1500-75390	Transfer to Reserve Fund	\$0	\$69,657	\$56,361	\$42,832		\$65,172	\$22,340	balance the waste management system
10-080-0850-1600-71665	Credit Card Discount	\$0		\$133		\$9			
	s/t	\$211,013.10	\$306,073.41	\$336,032.97	\$385,810.54	\$181,157.82	\$401,396.59	\$26,198.66	
	Total Sanitary Landfill Site	(\$164,114.70)	(\$161,405.27)	(\$51,308.54)	(\$5,273.28)	(\$126,984.96)	\$4,446.33	\$20,332.22	
	Total Waste Management Services	(\$113,750.75)	(\$72,608.93)	\$39,883.13	\$17,000.77	(\$186,376.48)	\$0.00	(\$6,130.46)	
	Engineering								
	NOHFC Grant								
	Distributed Salary & Wages	\$15,670	\$16,444	\$17,002					
	Distributed Benefits	\$4,702	\$4,819	\$5,080					
10-060-0624-1101-60010	Hourly Full Time				\$16,626	\$17,829	\$19,194	\$2,568	7.5% of O & F Manager (\$7,733.40) + 15% of GIS position (\$9,653.79)
10-060-0624-1101-60020	Hourly Part Time				\$1,780	\$386	\$1,807	\$27	15% GIS Student (1806.93)
10-060-0624-1101-60025	Employer CPP				\$995	\$793	\$856	(\$139)	

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
10-060-0624-1101-60030	Employer EI				\$419	\$347	\$365	(\$54)	
10-060-0624-1101-60035	Employer OMERS				\$2,306	\$1,845	\$1,584	(\$722)	
10-060-0624-1101-60040	Employer EHT				\$500	\$334	\$409	(\$91)	
10-060-0624-1101-60050	Employer Benefits				\$2,325	\$1,602	\$1,904	(\$421)	
10-060-0624-1101-60055	Employer WSIB				\$760	\$543	\$588	(\$172)	
10-060-0624-1101-71540	Equipment Rentals - Own	\$1,281	\$1,088	\$1,088	\$750	\$713	\$750	\$0	Rental of van & half ton truck - (Summer student usage)
	Distributed Salary/Wages/Benefits			\$158					
	Distributed Benefits			\$52					
10-060-0624-1332-71471	Materials includes GIS materials	\$4,088	\$6,427	\$6,544	\$6,335	\$4,298	\$6,716	\$382	Special plotter paper, film, tapes, etc. + GIS operating items work plan for 2015 (Licence renewals, software, etc.),PW pays 15% of GIS costs
10-060-0624-1332-71523	Contracted Works		\$68	\$357	\$1,000	\$453	\$1,000	\$0	Repairs to large printer & plotter
10-060-0624-1332-71540	Equipment Rentals - Own			\$38					
	s/t	\$25,741.69	\$28,845.92	\$30,317.72	\$33,795.26	\$29,141.63	\$35,173.49	\$5,891.70	
	Sanitary Sewer System								
	Operational Revenue								
40-080-0811-0330-40595	Private Work Charges	(\$204)	\$0	(\$5,000)		\$34		\$0	See Private Work Charges (GST Exempt) - GST ruling as of Sept. 18/06
	New Connection Charges	\$0							
	s/t	(\$203.91)	\$0.00	(\$5,000.00)	\$0.00	\$33.85	\$0.00	\$0	See New Connection Charges (GST Exempt)- GST ruling as of Sept. 18, 2006
	Operational Revenue GST Exempt								
	NOHF Grant								
	Expense Recoveries	(\$620,815)	(\$315,159)	(\$363,923)		\$10,927		\$0	2014 Flood expense recovery revenue from the government - Flood S-410-0430-0409 40-080-0811-0430-40409
40-080-0811-0430-40595	Private Work Charges	(\$16,908)	(\$27,484)	(\$33,000)	(\$19,000)	(\$9,384)	(\$19,000)	\$0	Fees for unplugging private property sewer lines - average 12 per month (Average 2014/15/16 actuals & 2017 projection) - New minimum charge implemented in 2016. No change in 2018.
40-080-0811-0430-40619	New Connection Charges	(\$3,728)	(\$20,213)	(\$3,498)	(\$8,500)	(\$5,758)	(\$8,500)	\$0	New account in 2007 (0 in 2014, 2 in 2015, 1 - 2016 & 2 in 2017) Est. 1 in 2018
40-080-0811-0430-40682	Late Payment Charges	(\$6,522)	(\$7,778)	(\$12,616)	(\$7,000)	(\$4,633)	(\$7,000)	\$0	Based on Avg. 2014/15/16 & 2017 projection - No Change in 2018
40-080-0811-0430-40760	Sewer Charges	(\$2,278,630)	(\$2,326,102)	(\$2,450,397)	(\$2,480,926)	(\$1,636,274)	(\$2,545,430)	(\$64,504)	2.6% increase for 1st draft of 2018 operating budget
	Contribution from Reserve Fund (2006 carryovers								Can't use this code for 2009 as reserve funds can not be used to fund operating budget
	Contribution from Reserve Fund 2007								
	Local Improvement revenue	(\$1,735.34)	\$170.68						Local Improvements expired in 2014
	s/t	(\$2,928,337.56)	(\$2,696,565.93)	(\$2,863,434.57)	(\$2,515,425.96)	(\$1,645,122.10)	(\$2,579,930.03)	(\$64,504.07)	
	Total Revenue	(\$2,928,541.47)	(\$2,696,565.93)	(\$2,868,434.57)	(\$2,515,425.96)	(\$1,645,088.25)	(\$2,579,930.03)	(\$64,504.07)	
	Expense								

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
	Departmental Administration								
	Management Salary	\$38,130	\$39,592	\$41,589					
	Distributed Benefits	\$11,282	\$11,530.47	\$12,177					
40-080-0811-1101-60015	Hourly Full Time				\$53,038	\$39,675	\$60,321	\$7,283	11.25% Manager + 10% Supt. Transportation + 33.13% Environmental & Facilities Supt. + (NEW) 29% Secretary (\$11,236.16)
40-080-0811-1101-60013	Overtime				\$0		\$0	\$0	
40-080-0811-1101-60020	Hourly Part Time				\$0		\$0	\$0	
40-080-0811-1101-60025	Employer CPP				\$2,006	\$1,444	\$2,027	\$21	
40-080-0811-1101-60030	Employer EI				\$824	\$603	\$804	(\$20)	
40-080-0811-1101-60035	Employer OMERS				\$6,876	\$4,243	\$7,028	\$151	
40-080-0811-1101-60040	Employer EHT				\$1,191	\$689	\$1,213	\$22	
40-080-0811-1101-60050	Employer Benefits				\$6,126	\$3,472	\$6,620	\$495	
40-080-0811-1101-60055	Employer WSIB				\$6,169	\$781	\$2,010	(\$4,159)	
40-080-0811-1200-71221	Accounting/Allocated Admin.	\$149,200	\$152,184	\$155,228	\$157,555	\$78,778	\$159,918	\$2,363	For 2018 - 2017 + 1.5% increase
40-080-0811-1200-71252	Courier	\$12,710	\$12,223	\$11,440	\$11,444		\$11,673	\$229	Cost for mailing out water & sewer bills -split 50% between water and sewer accounts. 2018 - 2% Increase draft 1
40-080-0811-1200-71253	Legal	\$18,674	\$32,983	\$27,730	\$10,000	\$16	\$10,000	\$0	Finalize CFN agreement - other half in Water System Administration based on the last 3 year average
40-080-0811-1200-71260	Memberships	\$386				\$1,759		\$0	
40-080-0811-1210-74515	Sewer Write Offs							\$0	
40-080-0811-1300-71301	Debenture Interest	\$24,979	\$18,019	\$10,549	\$4,019	\$2,211	\$0	(\$4,019)	Debenture Interest - No more payments for 2018
40-080-0811-1300-71311	Sewage Treatment Plant Principal	\$96,549	\$103,444		\$84,617	\$41,652	\$0	(\$84,617)	Principal (no interest) - No more payments for 2018
40-080-0811-1400-71410	Office Supplies	\$241	\$1,539	\$921	\$750	\$1,090	\$750	\$0	
40-080-0811-1400-71425	Taxes	\$4,049	\$4,411		\$4,910	\$4,431	\$5,009	\$98	2018 - Added 2 % to 2017 budgt taxes for 6 sewage pumping stations - Central Ave., Butler Ave., Fifth St., Church St., Patching Ave. & Boundary Rd.
40-080-0811-1400-71433	Stores Charge		\$8,700	\$8,831	\$8,700	\$154	\$8,700	\$0	Balance off against store service charge revenue - no impact on budget
	Emergency Issues Flooding - Salary	\$90,507	\$36,131					\$0	
	Emergency Issues Flooding-benefits	\$21,228	\$9,861					\$0	
	Emergency Issues Flooding- Materials	\$421,400	\$23,191					\$0	
	Emergency Issues Flooding- Contractors	\$104,998	\$238,032					\$0	
	Emergency Issues Flooding-rental equip	\$14,144	\$4,420					\$0	
40-080-0811-1500-71501	Annual software support	\$1,404			\$1,500		\$1,500	\$0	
40-080-0811-1500-71502	Computer Maintenance (H& S)	\$1,040	\$2,527	\$2,620	\$6,672	\$7,394	\$3,700	(\$2,972)	new for 2015 & 2016 - includes TA software from Public Sector Digest (3690 - 2018) - 2017 one time Diamond License Fee
40-080-0811-1500-71507	GIS Materials	\$3,509	\$4,890	\$4,684	\$6,335	\$3,724	\$6,716	\$381	
40-080-0811-1500-71523	Contracted Works		\$15,114		\$1,000		\$1,000	\$0	2015 Actuals - BMA report, CFN antennas, Roto-roter as of Sept. 30, 2015
40-080-0811-1500-71531	Conferences & Courses	\$75	\$330	\$1,364	\$4,000	\$360	\$4,000	\$0	
40-080-0811-1500-71580	Insurance	\$30,173	\$30,636	\$26,382	\$27,157	\$22,555	\$27,402	\$245	As per Information Supplied by Deputy Treasurer

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
40-080-0811-1500-71581	Insurance Deductible	\$5,198	\$2,153	\$790	\$10,000	\$3,880	\$10,000	\$0	1 claim per year
40-080-0811-1500-71591	Advertising & Public Notices				\$500		\$500	\$0	Public announcements
40-080-0811-1510-75350	Contribution to Capital	\$581,931	\$886,222	\$779,787	\$997,121		\$1,151,661	\$154,540	Contribution to Capital
40-080-0811-1620-75390	Transfer to Reserve Fund			\$263,187				\$0	
40-080-0811-1620-75390	Inventory Adjustments	\$57	\$22	(\$518)				\$0	
	s/t	\$1,631,861.84	\$1,638,155.15	\$1,346,763.14	\$1,412,509.85	\$218,911.57	\$1,482,551.71	\$82,034.52	
	Sewer mains								
	Distributed Salary & Wages	\$50,388	\$45,771	\$24,834					
	Distributed Benefits	\$16,388	\$14,947	\$8,029					
40-080-0811-1711-60015	Hourly Full Time				\$48,220	\$21,101	\$48,220	\$0	Flush 20% of system plus restriction areas, manhole repairs, insulation of low-flow manholes & Repairs identified from television inspections - Cambrian.
40-080-0811-1711-60013	Overtime				\$4,000		\$4,000	\$0	
40-080-0811-1711-60020	Hourly Part Time				\$1,780	\$446	\$2,108	\$328	7.5% GIS student (\$903.47) & 10% summer student (\$1204.62)
40-080-0811-1711-60025	Employer CPP				\$2,404	\$1,033	\$2,040	(\$364)	
40-080-0811-1711-60030	Employer EI				\$930	\$460	\$870	(\$60)	
40-080-0811-1711-60035	Employer OMERS				\$4,470	\$1,973	\$4,309	(\$161)	
40-080-0811-1711-60040	Employer EHT				\$970	\$406	\$974	\$4	
40-080-0811-1711-60050	Employer Benefits				\$5,082	\$2,289	\$4,784	(\$298)	
40-080-0811-1711-60055	Employer WSIB				\$1,515	\$480	\$1,401	(\$114)	
40-080-0811-1711-71471	Materials	\$10,950	\$8,409	\$8,371	\$10,000	\$380	\$10,000	\$0	PVC Piping & miscellaneous fittings, manhole frames and covers, Granular B/A. Average 2015/16 actuals and 2017 projection. Repairs identified from television inspections - Cambrian.
40-080-0811-1711-71523	Contracted Works	\$61,097	\$62,174	\$90,522	\$125,000	\$64,430	\$125,000	\$0	Hot Mix Asphalt Contractor (\$30,000). In 2018 increase in the cost per tonne of asphalt. Repairs identified from television inspections - Cambrian cleaning/televising sewer mains (Est. 6.0 kms - \$72,000 - yr. 3 of 3)
40-080-0811-1711-71540	Equipment Rentals - Own	\$31,766	\$45,157	\$24,801	\$36,000	\$15,486	\$36,000	\$0	3 yr. average. Mostly vacuum/pressure truck costs (250 hrs. @ \$106.79/hr.) - No change in 2018
	s/t	\$170,589.95	\$176,458.08	\$156,556.85	\$240,370.87	\$108,482.82	\$239,705.51	(\$665)	
	Service Connections								
	Distributed Salary & Wages	\$52,239	\$43,339	\$42,020					
	Distributed Benefits	\$16,419	\$13,431	\$13,288					
40-080-0811-1712-60015	Hourly Full Time				\$47,626	\$23,891	\$40,000	(\$7,626)	Cleaning, thawing, termination & repairs/replacements
40-080-0811-1712-60013	Overtime				\$4,500		\$4,500	\$0	
40-080-0811-1712-60020	Hourly Part Time				\$2,185	\$1,741	\$2,710	\$525	12.5% GIS Student Position (1505.78) & 10% of Summer Student (1204.62)
40-080-0811-1712-60025	Employer CPP				\$2,185	\$1,254	\$1,742	(\$443)	
40-080-0811-1712-60030	Employer EI				\$930	\$562	\$743	(\$187)	
40-080-0811-1712-60035	Employer OMERS				\$4,462	\$2,291	\$6,372	\$1,910	

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
40-080-0811-1712-60040	Employer EHT				\$970	\$501	\$831	(\$139)	
40-080-0811-1712-60050	Employer Benefits				\$5,020	\$2,315	\$3,969	(\$1,051)	
40-080-0811-1712-60055	Employer WSIB				\$1,515	\$548	\$1,196	(\$319)	
40-080-0811-1712-71471	Materials	\$5,802	\$6,282	\$13,926	\$6,500	\$923	\$6,500	\$0	PVC Piping & miscellaneous fittings - Average 2015/16 actuals and 2017 projection.
40-080-0811-1712-71523	Contracted Works	\$21,709	\$1,488	\$7,474	\$15,000	\$808	\$12,000	(\$3,000)	Hot Mix Asphalt Contractor (Increase in asphalt) - Averaged over 2015/16 actuals & 2017 projection.
40-080-0811-1712-71540	Equipment Rentals - Own	\$13,107	\$12,187	\$11,129	\$15,000	\$5,845	\$15,000	\$0	1/2 ton trucks, tandem trucks, steamer, sewer auger, etc. (average of 2015/16 actuals & 2017 projection)
	s/t	\$109,275.85	\$76,726.39	\$87,837.82	\$105,893.20	\$40,679.55	\$95,562.59	(\$10,330.61)	
	Manholes								
	Distributed Salary & Wages								
	Distributed Benefits								
40-080-0811-1714-60010	Salaries Full Time								
40-080-0811-1714-60013	Overtime								
40-080-0811-1714-60015	Hourly Full Time								
40-080-0811-1714-60020	Hourly Part Time								
40-080-0811-1714-60025	Employer CPP								
40-080-0811-1714-60030	Employer EI								
40-080-0811-1714-60035	Employer OMERS								
40-080-0811-1714-60040	Employer EHT								
40-080-0811-1714-60050	Employer Benefits								
40-080-0811-1714-60055	Employer WSIB								
40-080-0811-1714-71540	Equipment Rentals - Own								
	s/t	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	Emergency Measures								
	Distributed Salaries/Wages	90,506.94	36,130.67	\$736.70					
	Distributed Benefits	21,228.25	9,861.37	\$243.10					
40-080-0811-1720-60010	Salaries Full Time								
40-080-0811-1720-60013	Overtime								
40-080-0811-1720-60015	Hourly Full Time								
40-080-0811-1720-60020	Hourly Part Time								
40-080-0811-1720-60025	Employer CPP								
40-080-0811-1720-60030	Employer EI								
40-080-0811-1720-60035	Employer OMERS								
40-080-0811-1720-60040	Employer EHT								
40-080-0811-1720-60050	Employer Benefits								
40-080-0811-1720-60055	Employer WSIB								
40-080-0811-1720-71471	Materials	421,399.79	23,191.14	299.17					
40-080-0811-1720-71523	Contracted Services	104,998.17	238,031.55	393,389.56		2,583.33			
40-080-0811-1720-71540	Equipment Rentals - Own	14,143.76	4,420.34	37.50					
	s/t	652,276.91	311,635.07	394,706.03		2,583.33			

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
	Sewage Treatment Plant								
	Expense								
	Ontario Clean Water Agency								
	Expense Recoveries	(\$2,259)							Tbaytel iData communication - Couchiching Pumping Stations to Sewage Treatment Plant (\$137.88/mth. + \$75/yr. service fee) - Discontinued in 2015
	Distributed Salary & Wages	\$1,412	\$2,246	\$3,764					
	Distributed Benefits	\$466	\$741	\$1,242					
	Management Salary								Management time included in Sanitary Sewer Administration
40-080-0812-1101-60015	Hourly Full Time				\$2,500	\$454	\$2,500	\$0	Staff to assist contractor with larger maintenance repairs- pulling pumps
40-080-0812-1101-60013	Overtime				\$0		\$0	\$0	
40-080-0812-1101-60020	Hourly Part Time				\$0		\$0	\$0	
40-080-0812-1101-60025	Employer CPP				\$109	\$19	\$102	(\$7)	
40-080-0812-1101-60030	Employer EI				\$47	\$8	\$43	(\$3)	
40-080-0812-1101-60035	Employer OMERS				\$214	\$39	\$206	(\$8)	
40-080-0812-1101-60040	Employer EHT				\$49	\$8	\$49	\$0	
40-080-0812-1101-60050	Employer Benefits				\$264	\$23	\$248	(\$15)	
40-080-0812-1101-60055	Employer WSIB				\$76	\$9	\$70	(\$6)	
40-080-0812-1101-71540	Equipment Rentals - Own	\$324	\$1,005	\$1,089	\$500	\$25	\$500	\$0	No change
40-080-0812-1240-71416	Natural Gas	\$20,695	\$19,280	\$19,568	\$22,600	\$10,550	\$22,600	\$0	No Change 2018
40-080-0812-1240-71420	Electrical Power	\$140,527	\$157,478	\$175,819	\$157,034	\$82,209	\$157,034	\$0	For STP & 6 sewage pumping stations - contract with OCWA - General Service >50 kW (GS, G1, G3) (Sportsplex, Civic Centre, Water Treatment) 7% reduction. For 2016 - 2015 budgeted plus 13%. For 2017 GS +9% for GU -2.8% - No Change for 2018
40-080-0812-1400-71424	Grit landfill tipping fees	\$1,694	\$1,166	\$1,116	\$2,568	\$149	\$2,568	\$0	New for 2009 operating budget. New grit removal system in 2010. Sludge dewatering system and spiral screen installed in 2016. Grit hauled out with sludge. Waste removed from screen only.
40-080-0812-1240-71425	Taxes	\$36,534	\$36,743	\$41,739	\$38,081	\$36,617	\$38,842	\$762	2018 - Added 2 % to 2017 budgeted Taxes
40-080-0812-1400-71471	Material	\$4,008	\$2,224	\$2,332	\$2,500	\$253	\$2,000	(\$500)	Based on 5 yr average weighted to last 2

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
40-080-0812-1500-71523	Contracted Works	\$502,170	\$521,734	\$525,075	\$530,110	\$393,304	\$535,348	\$5,238	Five year contract (OCWA) - new contract started Jan. 1st, 2014 - expires in December 31, 2018. (Fifth year - \$512,580 - HST Exempt), Lakeside Service agreement expires January 31, 2020 (2017-2020 - \$17,573.84), annual boiler inspection (\$1,100), annual calibrations (\$2,500), ESA inspections (Est. \$1,200) \$ (HST portion payable = \$393.78). No call-outs as per agreement.
	Repairs & Maintenance								
	sub/total Sewage Treatment Plant	\$705,571.75	\$742,616.62	\$771,743.43	\$756,649.85	\$523,667.99	\$762,110.22	\$8,403.34	
	Total of Sewer System	(\$311,242.08)	(\$62,609.69)	(\$505,533.33)	(\$2.19)	(\$753,346.32)	\$0.00	\$14,937.82	
	Water System								
	Operational Revenue								
50-080-0832-0330-40589	Expense Recovery								
50-080-0832-0330-40592	Rent & Leases	(\$8,994)	(\$9,277)	(\$9,212)	(\$9,277)	(\$8,458)	(\$9,277)	\$0	Rental space for Antenna on Water Tower - Vianet (\$273.10/m) (New Agreement Expires Nov. 30, 2019) & Bell Mobility Inc. (\$6,000/yr.) new July 22, 2013 (Construction Commencement Date), Expires July 21, 2018.
50-080-0832-0330-40595	Private Work Charges		(\$722)					\$0	See Private Work Charges (GST Exempt)
50-080-0832-0430-40619	New Connection Charges							\$0	Water main looping for new youth facility on 8th street - one time payment
50-080-0832-0330-40782	Sale of Rain Barrels	(\$173)	(\$230)	(\$65)	(\$65)	(\$115)	(\$65)	\$0	Rain barrels - 1 @ \$65.00 each - As of October 17th, 2016 there are 67 barrels left to sell
	Sale of Water Meters	\$0						\$0	See sale of water meters (GST Exempt)
	s/t	(\$9,166.95)	(\$10,229.21)	(\$9,276.82)	(\$9,342.00)	(\$8,572.94)	(\$9,342.00)	\$0	
	Operational Revenue GST Exempt								
	NOHF Grant							\$0	
	Expense Recovery			(\$74)				\$0	
50-080-0832-0430-40595	Private Work Charges	(\$20,659)	(\$21,138)	(\$10,099)	(\$8,000)	(\$6,054)	(\$8,000)	\$0	Fees to shut -"off/on" curb stop valves to private properties @ \$44.96) each for off/on, Thawing private property water lines (Six (6) frozen lines 26 in 2015, 5 in 2016 & 0 in 2017)
50-080-0832-0430-40618	Reconnection Charges	(\$1,805)	(\$494)	(\$750)	(\$1,200)	(\$1,396)	(\$1,200)	\$0	Average 2013/14 actuals & 2015 projection - No Change in 2018
50-080-0832-0430-40619	New Connection Charges	(\$2,750)	(\$15,437)	(\$8,919)	(\$7,500)	(\$6,929)	(\$7,500)	\$0	0 in 2014, 2 in 2015 & 1 in 2016. Budgeted for one installation in 2017 - No change for 2018
50-080-0832-0430-40682	Late Payment Charges	(\$7,663)	(\$8,101)	(\$14,197)	(\$7,500)	(\$5,038)	(\$7,500)	\$0	Based on 2013/14 actuals & 2015 projections. No change in 2018
50-080-0832-0430-40685	Sale of Water	(\$2,618,014)	(\$2,508,047)	(\$2,639,893)	(\$2,670,755)	(\$1,765,273)	(\$2,740,195)	(\$69,440)	2.6% increase 2018 Budget Draft 1
50-080-0832-0430-40687	Special Water Rates	(\$2,474)	(\$16,505)	(\$18,750)		(\$709)		\$0	
50-080-0832-0430-40943	Sale of Water Meters/Backflow Prevention Device Testing	(\$537)	(\$2,232)	(\$14,260)	(\$5,000)	(\$8,486)	(\$5,500)	(\$500)	Est. 2 new water meters and 2 backflow prevention devices in 2018 (full cost recovery plus 10%) Testing of backflow devices (Est. 60 in 2018).

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
50-080-0832-0430-40946	Monthly Water Meter Replacement Fees	(\$18,524)	(\$17,982)	(\$18,165)	(\$17,982)	(\$12,069)	(\$17,982)	\$0	New Rates as of Jan. 1st, 2013 Fix Fee of \$ 3.00 to \$ 70.00 per month depending the size of the meter. 2018 - no change. 1st draft.
50-080-0832-0530-40595	Private Work Charges HST exception		(\$640)		(\$11,000)			\$11,000	
	s/t	(\$2,672,424.24)	(\$2,590,575.43)	(\$2,725,033.82)	(\$2,728,937.00)	(\$1,805,953.18)	(\$2,787,876.63)	(\$58,940)	
	Total Revenue	(\$2,681,591.19)	(\$2,600,804.64)	(\$2,734,310.64)	(\$2,738,279.00)	(\$1,814,526.12)	(\$2,797,218.63)	(\$58,940)	
	Expense								
	Departmental Administration								
	Distributed Salaries/Wages	(\$318,969)	(\$308,228)	(\$309,354)					
	Distributed Benefits	(\$102,252)	(\$98,734)	(\$99,264.79)					
50-080-0832-1101-60013	Overtime & Lieu Time	\$45,108	\$32,382	\$28,358	\$0	\$203	\$0	\$0	
	Paid Leave	\$34,903	\$32,602	\$36,082					
	Vac, Floaters, Stats, Holiday/Vac Pay	\$61,350	\$60,879	\$64,317					
50-080-0832-1101-60010	Salaries/Wages	\$305,866	\$330,568	\$339,359	\$73,489	\$58,730	\$82,039	\$8,550	Based on 6 full time Union & 1 full time Management staff
	Disability STD/LTD	\$13,830	\$13,528	\$14,362					
50-080-0832-1101-60055	WSIB	\$5,004	\$5,251	\$5,402	\$3,946	\$1,162	\$3,389	(\$557)	
50-080-0832-1101-60025	Canada Pension Plan	\$15,669	\$17,498	\$19,066	\$2,132	\$2,591	\$3,295	\$1,163	
50-080-0832-1101-60030	Employment Insurance	\$7,224	\$8,168	\$8,765	\$1,397	\$1,077	\$767	(\$630)	
	Dental, Vision & Extend Health	\$25,167	\$28,420	\$32,204					
50-080-0832-1101-60035	OMERS	\$41,307	\$42,997	\$46,931	\$10,458	\$7,179	\$39,310	\$28,852	
	Life Insurance	\$2,221	\$2,230	\$2,425					
50-080-0832-1101-60040	Employer Health Tax	\$8,904	\$8,993	\$9,658	\$1,574	\$1,215	\$1,654	\$80	
50-080-0832-1101-60050	Employee Benefits					\$11	\$18,597		
50-080-0832-1101-60020	Summer Staff & Part Time staff	\$10,490	\$10,504	\$10,066	\$475	\$5,549	\$2,880	\$2,406	1 seasonal student for 16 weeks
	Staff adjustments							\$0	
50-080-0832-1200-71221	Accounting/Allocated Admin.	\$188,300	\$192,066	\$195,907	\$199,825	\$99,423	\$202,822	\$2,997	For 2018 - 2017 budget amount plus 1.5% increase
50-080-0832-1200-71251	Telephone & Communication	\$2,609	\$2,499	\$4,124	\$3,000	\$1,933	\$3,000	\$0	2017 increase for additional operator
50-080-0832-1200-71252	Postage, Freight, Courier	\$12,799	\$11,999	\$11,911	\$11,613	\$218	\$11,673	\$60	Cost for mailing out water & sewer bills -split 50% between water and sewer accounts. 2018 2% increase draft 1
50-080-0832-1200-71253	Legal	\$3,282	\$32,145	\$5,932	\$5,000	\$21,007	\$5,000	\$0	
50-080-0832-1200-71260	Memberships	\$722	\$726	\$550	\$1,000		\$1,000	\$0	
50-080-0832-1210-74515	Water Write Off		\$31		\$2,000	\$2	\$2,000	\$0	
	Debenture Payment-P/I							\$0	
50-080-0832-1400-71410	Office Supplies	\$728	\$2,438	\$2,559	\$750	\$1,362	\$1,772	\$1,022	2018 - 3 year average
50-080-0832-1400-71433	Stores Charge		\$10,300	\$10,300	\$10,300	\$1,117	\$10,300	\$0	
50-080-0832-1400-71443	Rain Barrel Expenses	\$108	\$162		\$0			\$0	
50-080-0832-1500-71501	Annual Software Support	\$1,404			\$1,404		\$1,404	\$0	
50-080-0832-1500-71502	Computer Maintenance (H&S)	\$1,040	\$2,527	\$2,620	\$6,672	\$7,394	\$3,700	(\$2,972)	Public Sector Digest (3698.69 - 2018)
50-080-0832-1500-71503	Custom Software	\$916			\$1,000		\$1,000	\$0	
50-080-0832-1500-71507	GIS Materials	\$7,068	\$9,947	\$9,081	\$11,601	\$7,360	\$13,432	\$1,831	
50-080-0832-1500-71523	Contracted Works	\$321	\$1,353		\$1,000		\$1,000	\$0	

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
50-080-0832-1500-71531	Conferences & Courses	\$8,895	\$13,798	\$12,527	\$20,000	\$14,813	\$25,000	\$5,000	Each WTP/WD operator requires 40 hrs. of training (must write exams), software & first aid - 2018 Increase for new staff
50-080-0832-1500-71580	Insurance	\$39,056	\$38,366	\$32,248	\$33,626	\$28,359	\$33,945	\$319	as per information supplied by Deputy Treasurer
50-080-0832-1500-71581	Insurance Deductible			\$1,018	\$10,000		\$10,000	\$0	
50-080-0832-1500-71591	Advertising & Public Notices	\$241	\$506	\$418	\$500		\$500	\$0	Rate increases, fall flushing program & digs
50-080-0832-1510-75350	Contribution from Reserve Fund (capital program)	\$495,478	\$1,027,867	1,030,970.00	\$1,216,963	\$0	\$1,167,547.61	(\$49,416)	
50-080-0832-1620-75390								\$0	
50-080-0832-1620-75390	Transfer to Reserve Fund	\$18,524	\$17,982	\$18,165	\$17,982		\$17,982	\$0	Water Meter Replacement Fee Revenue
	Con't to Reserve Fund (2004 Surplus)		\$62,136	\$166,094				\$0	
50-080-0832-1700-72505	Inventory Adjustments	(\$849)	\$621	(\$788)				\$0	
	s/t	\$936,461.02	\$1,614,527.06	\$1,712,014.56	\$1,647,706.56	\$260,702.04	\$1,665,009.80	(\$1,294.03)	
	Water Service Connections								
	Distributed Salary & Wages	\$117,769	\$63,398	\$55,315					
	Distributed Benefits	\$37,547	\$19,227	\$16,499					
50-080-0832-1962-60010	Hourly Full Time				\$71,440	\$23,812	\$50,000	(\$21,440)	Thawing, replacements, termination, adjust valve boxes, breaks, water turn on/off + 20% GIS position (\$12,871.71) + 20% GIS student (\$2,409.42) = \$15,280.96 & 10% summer student (\$12,048.21) = \$1,204.82. No thawing or terminations and one replcement of water services in 2017.
50-080-0832-1962-60013	Overtime				\$7,500		\$7,500	\$0	
50-080-0832-1962-60020	Hourly Part Time				\$3,560	\$1,885	\$3,614	\$54	20% GIS Student (2409.24) & 10% Summer Student (1204.62)
50-080-0832-1962-60025	Employer CPP				\$3,278	\$1,189	\$2,186	(\$1,091)	
50-080-0832-1962-60030	Employer EI				\$1,395	\$533	\$933	(\$462)	
50-080-0832-1962-60035	Employer OMERS				\$6,757	\$2,230	\$4,745	(\$2,013)	
50-080-0832-1962-60040	Employer EHT				\$1,455	\$476	\$1,043	(\$412)	
50-080-0832-1962-60050	Employer Benefits				\$7,530	\$2,245	\$4,961	(\$2,569)	
50-080-0832-1962-60055	Employer WSIB				\$2,273	\$513	\$1,501	(\$771)	
50-080-0832-1962-71471	Materials	\$16,378	\$16,008	\$18,729	\$14,000	\$1,267	\$12,000	(\$2,000)	Water parts such as PVC piping, fittings etc. (Based on 14/15/16 actuals & 2017 projection) - 2018 budget 1st draft
50-080-0832-1962-71523	Contracted Works	\$35,000	\$11,986	\$11,545	\$14,000	\$22,748	\$14,000	\$0	FFPC assistance, rental of excavator, hot mix asphalt contractor and ALS lab fees - 2017 Contractor installed numerous services - billed to owner
50-080-0832-1962-71540	Equipment Rentals - Own	\$42,477	\$21,888	\$19,880	\$22,000	\$6,539	\$22,000	\$0	Average of 2013/14 actuals & 2015 projection - No change 2017 1st draft
	s/t	\$249,172.46	\$132,507.89	\$121,968.41	\$155,186.49	\$63,436.70	\$124,482.67	(\$30,703.82)	
	Water Meter Maintenance/Backflow Prevention Devices								
	Distributed Salary & Wages	\$1,824	\$3,052	\$2,787					
	Distributed Benefits	\$588	\$1,007	\$902					

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
50-080-0832-1963-60015	Hourly Full Time				\$3,000	\$5,431	\$4,500	\$1,500	WTP operators to assist in installation and repairs, seasonal removal/replacements & installation of seals. Backflow prevention device annual testing. Increase in 2018
50-080-0832-1963-60013	Overtime				\$0		\$0	\$0	
50-080-0832-1963-60025	Employer CPP				\$604	\$253	\$183	(\$420)	
50-080-0832-1963-60030	Employer EI				\$257	\$112	\$78	(\$179)	
50-080-0832-1963-60035	Employer OMERS				\$257	\$506	\$371	\$115	
50-080-0832-1963-60040	Employer EHT				\$268	\$101	\$88	(\$180)	
50-080-0832-1963-60050	Employer Benefits				\$316	\$680	\$446	\$130	
50-080-0832-1963-60055	Employer WSIB				\$419	\$58	\$126	(\$293)	
50-080-0832-1963-71471	Materials	\$2,094	\$3,465	\$1,740	\$3,500	\$2,203	\$3,500	\$0	Parts, new water meters and backflow devices (based on 3 - 3/4" and 1 larger one). Water meters (out of date) replaced and backflow devices installed by Elster for the ICI sector in 2011/12
50-080-0832-1963-71523	Contracted Works	\$23,457	\$6,857	\$11,578	\$11,641	\$11,648	\$11,874	\$233	Ontario regulations require a certified plumber to install meters > 1 inch meter and backflow devices - 2017 + 2% increase 2018 budget first draft
50-080-0832-1963-71540	Equipment Rentals - Own	\$300	\$871	\$938	\$500	\$1,338	\$1,049	\$549	Rental of 1/2 ton truck - 3 year average - 2018 budget first draft
	s/t	\$28,263.16	\$15,252.50	\$17,944.22	\$20,761.69	\$22,330.38	\$22,215.97	\$1,454.28	
	Water Mains Maintenance								
	Distributed Salary & Wages	\$126,174	\$91,276	\$108,067					
	Distributed Benefits	\$38,360	\$28,467	\$33,636					
50-080-0832-1964-60010	Hourly Full Time				\$82,505	\$90,994	\$91,000	\$8,495	Repairs break- 4/year, 20% of exercising main valves/hyd. valves, hydrants, flushing
50-080-0832-1964-60013	Overtime				\$7,500		\$7,500	\$0	
50-080-0832-1964-60020	Hourly Part Time				\$9,495	\$7,838	\$9,637	\$142	10% GIS Student (1204.62) & 70% Summer Student (8432.35)
50-080-0832-1964-60025	Employer CPP				\$3,910	\$4,773	\$4,104	\$194	
50-080-0832-1964-60030	Employer EI				\$1,535	\$2,146	\$1,751	\$216	
50-080-0832-1964-60035	Employer OMERS				\$7,704	\$8,554	\$8,128	\$423	
50-080-0832-1964-60040	Employer EHT				\$1,601	\$1,864	\$1,959	\$358	
50-080-0832-1964-60050	Employer Benefits				\$8,696	\$12,670	\$9,029	\$333	
50-080-0832-1964-60055	Employer WSIB				\$1,251	\$1,761	\$2,818	\$1,567	
50-080-0832-1964-71471	Materials	\$54,651	\$26,325	\$32,234	\$35,000	\$16,157	\$35,000	\$0	Based on 2015/16 actuals & 2017 projection. - No Change 2018
50-080-0832-1964-71523	Contracted Works	\$80,263	\$42,608	\$27,031	\$40,000	\$14,240	\$35,000	(\$5,000)	FFPC assistance, rental of excavator, hot mix asphalt contractor and ALS lab fees
50-080-0832-1964-71540	Equipment Rentals - Own	\$59,175	\$29,963	\$33,445	\$35,000	\$30,989	\$35,000	\$0	
	s/t	\$358,622.86	\$218,639.12	\$234,413.21	\$234,196.95	\$191,985.81	\$240,923.98	\$6,727.03	
	Valves								
	Distributed Salaries/Wages								

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
	Distributed Benefits								
	Materials								
	Contracted Works								
	Equipment Rentals - Owned								
	s/t	\$0							
	Water Treatment Plant								
	Operations & Maintenance								
50-080-0831-0330-40320	Micro fit Generation Revenue	(\$11,291)	(\$12,410)	(\$10,766)	(\$11,000)	(\$7,800)	(\$11,000)	\$0	W-961-0330-0320 where revenue was budgeted in 2015
	Distributed Salary & Wages	\$128,645	\$141,646	\$148,323					
	Distributed Benefits	\$42,453	\$46,641	\$48,946					
50-080-0831-1101-60015	Hourly Full Time				\$160,433	\$216,739	\$202,603	\$42,170	3 WTP operators-wages + 1 WD operator for 3/months (\$16,114.69) + (Sunny Cove maintenance - \$6,000. See 10-160-1614-1240-60010/G740-1240-1110) - Tower Costs
50-080-0831-1101-60013	Overtime				\$4,000		\$4,000	\$0	
50-080-0831-1101-60025	Employer CPP				\$6,818	\$6,934	\$8,261	\$1,443	
50-080-0831-1101-60030	Employer EI				\$2,984	\$3,031	\$3,524	\$540	
50-080-0831-1101-60035	Employer OMERS				\$14,075	\$14,450	\$17,047	\$2,972	
50-080-0831-1101-60040	Employer EHT				\$3,112	\$2,535	\$3,943	\$831	
50-080-0831-1101-60050	Employer Benefits				\$16,910	\$16,356	\$20,102	\$3,192	
50-080-0831-1101-60055	Employer WSIB				\$2,182	\$1,661	\$5,673	\$3,491	
50-080-0831-1101-71540	Equipment Rentals - Own	\$313	\$1,819	\$3,763	\$2,000	\$1,188	\$2,200	\$200	
50-080-0831-1200-71251	Telephone & Communications	\$5,648	\$6,603	\$5,084	\$6,000	\$4,197	\$6,000	\$0	Telephone system & rental of dedicated bell line for control system - Avg. 3 yrs.
50-080-0831-1200-71270	Lab Fees - Water Testing	\$15,843	\$15,381	\$19,950	\$15,000	\$14,998	\$16,000	\$1,000	Analysis Costs - Enviro-test labs - based on average of 2015/16 actuals & 2017 projection (lead testing in plumbing, in distribution - completed in 2016 and in 2017. Next session slated for 2018 with additional tests)
50-080-0831-1400-71410	Office Supplies			\$816		\$42	\$500		New for 2017
50-080-0831-1240-71416	Natural Gas	\$21,315	\$18,479	\$19,869	\$30,697	\$20,998	\$30,697	\$0	For 2018 - 2017 budgeted amount + 0%
50-080-0831-1240-71417	Diesel Fuel		\$2,822		\$1,000		\$1,000	\$0	To fill diesel tank for back-up generator - first fill fall 2017
50-080-0831-1240-71420	Electrical Power	\$65,240	\$70,011	\$73,432	\$76,641	\$38,558	\$76,641	\$0	General Service >50 kW (GS, G1, G3) (Sportsplex, Civic Centre, Water Treatment) - No Change 2018
50-080-0831-1240-71421	Water & Sewer	\$1,206	\$1,237	\$1,276	\$1,193	\$882	\$1,224	\$31	2018 based on 2017 budgeted plus 2.6%
50-080-0831-1240-71425	Taxes	\$51,526	\$51,363	\$51,238	\$51,392	\$46,149	\$52,420	\$1,028	PIL for 2013 (\$51,124), 2014 (\$51,526) & 2015 (\$51,363) - 2018 - Added 2 % to 2017 budget
50-080-0831-1400-71434	Chlorine	\$24,283	\$10,585	\$15,596	\$13,650	\$9,704	\$17,700	\$4,050	Based on 8,500 kgs/yr. @ \$2.08/kg. (5% increase - \$1.97/kg.) + Fuel Surcharge. New 3 yr. chemical agreement 2017 - 20.
50-080-0831-1400-71435	Soda Ash	\$42,595	\$30,972	\$44,807	\$42,000	\$15,804	\$42,000	\$0	Based on 70,000 kgs @ \$0.577/kg (plus fuel surcharge) - 2.1% increase from 2017 (\$0.565/kg) + Fuel Surcharge - Only comes in truck loads. New 3 yr. chemical agreement 2017 - 20.

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	Draft 1 - 2018 Budget as of November 17, 2017
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
50-080-0831-1400-71436	Aluminum Sulphate	\$37,183	\$38,312	\$35,141	\$39,000	\$39,904	\$40,000	\$1,000	Based on 70 tonnes @ \$274.39/tonne (2.2% increase (\$268.53/tonne)) + lag time in container returns + Fuel Surcharge. New 3 yr. chemical agreement 2017-20
50-080-0831-1400-71437	Fluorides	\$3,925	\$4,744	\$12,106	\$10,000	\$4,559	\$10,000	\$0	Based on 6500 kgs @ \$1.50/kg - 0% increase (Incl. container deposit) - Est. 3 shipments in 2016 + lag time in container returns + Fuel Surcharge. New 3 yr. chemical agreement 2017-20
50-080-0831-1400-71438	Miscellaneous Chemicals	\$11,171	\$20,265	\$10,336	\$12,000	\$9,130	\$12,000	\$0	Polyelectrolyte, chemicals for instrumental equipment- buffer, DPD tablets - Average 2015/16 actuals & 2017 projection - No Change 2018 draft 1
50-080-0831-1400-71471	Materials	\$11,280	\$16,503	\$14,333	\$20,000	\$5,586	\$20,000	\$0	Parts for all equipment & instruments
50-080-0831-1500-71523	Contracted Works	\$39,481	\$42,759	\$44,360	\$36,355	\$19,628	\$36,355	\$0	Outside contractors for computers, plumbing, instrumentation, calibrations, ESA inspections (Est. \$500), HVAC mechanic, etc. Increased based on average 2013/14 actuals & 2015 projections & Lakeside Service agreement (2017 - 2019 \$17,573.84)
	Equipment Maintenance & Leases								
	sub/total Water Treatment Plant	\$490,815.21	\$507,732.57	\$538,610.61	\$556,441.34	\$485,232.20	\$618,890.36	\$62,449	
	Water Tower								
	Operations & Maintenance								
	Distributed Salary & Wages	\$6,840	\$8,468	\$6,668					
	Distributed Benefits	\$2,257	\$2,794	\$2,201					
50-080-0831-1965-60015	Hourly Full Time				\$7,500	\$5,060	\$7,500	\$0	Inspection of Water Tower infrastructure by WTP operators on a daily basis (Operator - 5% of average wage)
	Overtime				\$1,000		\$1,000	\$0	
50-080-0831-1965-60025	Employer CPP				\$319	\$240	\$306	(\$13)	
50-080-0831-1965-60030	Employer EI				\$140	\$105	\$130	(\$9)	
50-080-0831-1965-60035	Employer OMERS				\$728	\$509	\$701	(\$26)	
50-080-0831-1965-60040	Employer EHT				\$146	\$86	\$146	\$0	
50-080-0831-1965-60050	Employer Benefits				\$790	\$555	\$744	(\$46)	
50-080-0831-1965-60055	Employer WSIB				\$102	\$57	\$210	\$108	
50-080-0831-1965-71540	Equipment Rentals - Own	\$2,225	\$1,963	\$1,763	\$2,200	\$1,300	\$2,000	(\$200)	WTP operators rental of 1/2 ton truck - Average of 2015/16 actuals and 2017 projection
50-080-0831-1965-71251	Telephone & Communications	\$404	\$418	\$504	\$800	\$489	\$800	\$0	Rental of dedicated bell lines for control system - No change
50-080-0831-1965-71416	Natural Gas	\$19,898	\$8,226	\$5,848	\$15,000	\$6,072	\$15,000	\$0	High Efficiency Boilers installed in 2008- 0% increase for 2017 (Credit of \$4,000 - Nov. 2016) - No change is 2018
50-080-0831-1965-71420	Electrical Power	\$3,210	\$3,946	\$4,568	\$3,526	\$2,141	\$3,526	\$0	2018 no change
50-080-0831-1965-71425	Taxes	\$85,245	\$85,733	\$86,267	\$88,855	\$85,443	\$90,632	\$1,777	PIL for 2013 (\$83,811), 2014 (\$85,245) & 2015 (\$85,733) - 2018 - Added 2 % to 2017 Budget
50-080-0831-1965-71471	Materials	\$1,850	\$32	\$1,020	\$500	\$109	\$500	\$0	Upgraded in 2008

OPERATIONS & FACILITIES DIVISION- PUBLIC WORKS 2018 OPERATING BUDGET

Draft 1 - 2018 Budget as of November 17, 2017

Description		2014 Budget Actuals	2015 Budget Actuals	2016 Budget Actuals	2017 Budget Approved	2017 Budget Actuals	2018 Budget Draft No. 1	Variance 2018-2017	
New G/L Account		Dec. 31, 2014	31-Dec-15	31-Dec-16		30-Sep-17	01-Nov-17		Remarks
50-080-0831-1965-71523	Contracted Works	\$320	\$566	\$606	\$2,500	\$3,435	\$2,500	\$0	No inspection of inside the water tower tank in 2018. Outside contractors for computers, plumbing, heating, HVAC mechanic - No change, tower upgraded in 2008. Water tower tank inspection slated for 2020 (Est. \$8,000.00)
	sub/total Water Tower	\$122,248.80	\$112,145.48	\$109,443.35	\$124,104.36	\$105,600.03	\$125,695.86	\$1,592	

Fort Frances Airport 2018 Operating Budget -Draft 1										
General Ledger #	New GL codes	Account Title	2014 Actuals 31-Dec-14	2015 Actuals 31-Dec-15	2016 Budget Actuals 30-Dec-17	2017 Budget Approved	2017 Budget Actuals 30-Sep-17	2018 Budget Draft No. 1 01-Nov-16	Variance 2018-2017	Remarks
		Revenues								
		Federal Gov. Transport Operating Grant								
G390-0330-0582	10-060-0660-0330-40586	Sundry Revenue	(\$39,507)	(\$47,366)	(\$46,826)	(\$41,463)	(\$30,841)	(\$44,863)	(\$3,400)	Call-outs, GPU starts, deicing services, new for 2018 \$2700 for crop harvesting
G390-0330-0586	10-060-0660-0330-40586	Office Rent	(\$10,209)	(\$9,601)	(\$11,827)	(\$12,444)	(\$8,418)	(\$12,631)	(\$186)	Ivey Aviation Terminated Lease in 2012, Leased Counterpace or floor at \$ 367.51 per sq. meter per year in 2015
G390-0330-0589	10-060-0660-0330-40589	Expense Recovery	(\$565)	(\$2,519)	(\$919)	(\$650)	(\$499)	(\$650)	\$0	Rental of garbage bins to other Airport hangars & operators
G390-0330-0611	10-060-0660-0330-40611	Aviation Fuel/Oil	(\$299,155)	(\$347,266)	(\$287,918)	(\$310,000)	(\$242,000)	(\$280,000)	\$30,000	Mel Air shutting down operations as of October 31, 2015 reduces sales of Jet A1 by 25,000 litres. Mark-up of fuels based on quarterly survey results of other Airports prices.
G390-0330-0612	10-060-0660-0330-40612	Aircraft Parking	(\$534)	(\$535)	(\$776)	(\$523)	(\$275)	(\$523)	\$0	
G390-0330-0613	10-060-0660-0330-40613	Lot Leases	(\$7,462)	(\$12,997)	(\$16,145)	(\$9,000)	(\$10,044)	(\$13,062)	(\$4,062)	2018 - Based on 3 yr average
G390-0330-0614	10-060-0660-0330-40614	Landing Fees	(\$104,273)	(\$135,714)	(\$148,318)	(\$120,000)	(\$100,726)	(\$122,045)	(\$2,045)	Based on Bearskin's current schedule
G390-0330-0615	10-060-0660-0330-40615	Plug-ins	(\$144)	(\$12)	(\$56)	(\$50)	(\$266)	(\$100)	(\$50)	
G390-0330-0620	10-060-0660-0330-40620	General Terminal Fees	(\$26,795)	(\$28,409)	(\$28,469)	(\$28,762)	(\$20,049)	(\$29,238)	(\$476)	Based on Bearskin's current schedule
G390-0330-0672	10-060-0660-0330-40672	Vending	(\$1,434)	(\$2,583)	(\$1,905)	(\$1,600)	(\$1,201)	(\$1,600)	\$0	
G390-0330-0693	10-060-0660-0330-40693	Advertising Signs	\$0	(\$339)	(\$465)	(\$450)	(\$360)	(\$450)	\$0	
G390-0330-0695	10-060-0660-0330-40695	Car Parking	(\$1,325)	(\$1,150)	(\$896)	(\$731)	(\$455)	(\$731)	\$0	More customers are being dropped off instead of parking at the Airport
G390-0330-0699	10-060-0660-0330-40699	Passenger Facility Fee	(\$20,249)	(\$19,461)	(\$20,577)	(\$21,566)	(\$13,964)	(\$21,856)	(\$290)	Based on Bearskin's current schedule New Improvement Fee levied against outbound commercial charters
		Total Revenues	(\$511,651.18)	(\$607,953.03)	(\$565,097.39)	(\$547,239.41)	(\$429,097.46)	(\$527,748.60)	\$19,491	

Fort Frances Airport 2018 Operating Budget -Draft 1										
General Ledger #	New GL codes	Account Title	2014 Actuals 31-Dec-14	2015 Actuals 31-Dec-15	2016 Budget Actuals 30-Dec-17	2017 Budget Approved	2017 Budget Actuals 30-Sep-17	2018 Budget Draft No. 1 01-Nov-16	Variance 2018-2017	Remarks
Draft 1 - 2018 Budget as of November 10, 2017										
Airport Administration										
G390-1101-1110		Distributed Salaries/Wages	\$20,099	\$29,414	\$30,252					For 2013 only using one account for all wages - part time and full time except mechanics
G390-1101-1111		Distributed Benefits	\$6,468	\$9,515	\$9,878					
G390-1101-1113	10-060-0660-1101-60013	Overtime	\$13,354	\$11,018	\$11,706	\$9,000	\$319	\$9,000	\$0	16 hours each statutory holiday @ \$ 43.53(average wage is 29.02/hr. *1.5) per hour or a total cost for 12 Stats. Is \$ 8357.76
G390-1101-1114		Paid Leave (Ber,Standby,Sick)	\$0	\$844	\$2,292					
G390-1101-1115		Vac, Stats, Holidays	\$18,170	\$20,979	\$22,662					
G390-1101-1120	10-060-0660-1101-60010	Full-time Wages	\$143,704	\$149,289	\$154,490	\$186,667	\$175,619	\$189,568	\$2,900	O & F Manager \$4471.46 & Secretary \$1123.62
G390-1101-1121		Disability - Short/Long	\$6,945	\$6,903	\$7,084					
G390-1101-1122	10-060-0660-1101-60055	Workers Compensation	\$3,237	\$3,643	\$3,663	\$4,130	\$3,321	\$4,501	\$371	
G390-1101-1123	10-060-0660-1101-60025	Canada Pension Plan	\$7,202	\$7,440	\$7,999	\$8,479	\$7,407	\$8,690	\$211	
G390-1101-1124	10-060-0660-1101-60030	Employment Insurance	\$3,341	\$3,417	\$3,643	\$3,426	\$3,250	\$3,425	(\$0)	
G390-1101-1125		Dental, Vision, Ext. Health	\$9,680	\$11,568	\$11,023					
G390-1101-1126	10-060-0660-1101-60035	O.M.E.R.S.	\$16,154	\$16,588	\$18,232	\$19,362	\$14,701	\$20,993	\$1,630	
G390-1101-1127		Life Insurance	\$964	\$1,044	\$1,065					
G390-1101-1129	10-060-0660-1101-60040	Employer Health Tax	\$3,378	\$3,522	\$3,813	\$3,978	\$2,860	\$4,095	\$117	
G390-1101-1130	10-060-0660-1101-60020	Part Time Wages				\$16,739		\$20,219	\$3,480	P/T PW labourer 740 hours at \$ 27.32 per hour
	10-060-0660-1101-60050	Employee Benefits				\$23,824	\$15,544	\$22,193	(\$1,631)	Sunlife/Manulife
G390-1101-1540	10-060-0660-1101-71540	Equipment Rentals-owned		\$348	\$1,399		\$764		\$0	
G390-1200-1251	10-060-0660-1200-71251	Communications	\$4,098	\$3,875	\$5,309	\$3,431	\$3,734	\$3,431	\$0	New communication arrangement as of Jan. 1st, 2014 - Bell/TbayTEL/Vianet/Radio Licence (13/14/15 average)
G390-1200-1252	10-060-0660-1200-71252	Postage/Freight	\$137	\$419	\$146	\$500	\$298	\$500	\$0	
G390-1400-1410	10-060-0660-1400-71410	Office Supplies	\$1,881	\$3,342	\$3,361	\$3,000	\$2,624	\$3,000	\$0	

Fort Frances Airport 2018 Operating Budget -Draft 1										
General Ledger #	New GL codes	Account Title	2014	2015	2016 Budget	2017 Budget	2017 Budget	2018 Budget	Variance	Remarks
			Actuals 31-Dec-14	Actuals 31-Dec-15	Actuals 30-Dec-17	Approved	Actuals 30-Sep-17	Draft No. 1 01-Nov-16	2018-2017	Draft 1 - 2018 Budget as of November 10, 2017
G390-1400-1412	10-060-0660-1400-71412	Aviation Fuels/Oil	\$200,627	\$206,814	\$187,880	\$200,000	\$124,962	\$170,000	(\$30,000)	120,000 litres Jet-A1, 20,000 litres Avgas (current prices as of October 25, 2016 A-1 0.7/L 100LL 1.06/L) for 2018 less fuel sold with change in bank bag flights
G390-1400-1425	10-060-0660-1400-71425	Property Taxes	\$2,569	\$2,520	\$2,682	\$2,762	\$2,087	\$2,817	\$55	2018 - 2% increase from 2017
G390-1400-1472	10-060-0660-1400-71472	Vending	\$2,499	\$3,290	\$2,999	\$3,000	\$2,883	\$3,000	\$0	
G390-1400-1480	10-060-0660-1400-71480	Protective Clothing	\$1,316	\$2,159	\$1,482	\$1,500	\$1,055	\$1,500	\$0	Includes \$540 boot allowances
G390-1500-1523	10-060-0660-1500-71523	Contracted Works				\$7,000	\$481	\$0	(\$7,000)	
G390-1500-1531	10-060-0660-1500-71531	Conferences & Courses	\$2,390	\$2,371	\$2,435	\$5,000	\$1,413	\$5,000	\$0	Airport Supervisor attending AMCO conferences
G390-1500-1580	10-060-0660-1500-71580	General Insurance	\$9,161	\$9,374	\$9,355	\$11,053	\$10,682	\$9,828	(\$1,225)	as per information supplied by Deputy Treasurer
G390-1500-1591	10-060-0660-1500-71591	Advertising	\$408		\$150		\$486		\$0	
G390-1600-1660	10-060-0660-1600-71660	Bank Charges	\$384	\$625	\$446	\$400	\$297	\$400	\$0	
	10-060-0660-1600-71661	Cash Short/Over			-\$1				\$0	
G390-1600-1665	10-060-0660-1600-71665	Credit Card Discount	\$5,165		\$4,652	\$5,000	\$4,199	\$5,000	\$0	More PFC's being put on credit cards
		Total Administration	\$483,330.41	\$510,320.11	\$510,097.08	\$518,251.39	\$378,985.68	\$487,160.37	(\$31,091)	
		Vehicle Expenses								
G390-2910-1110		Distributed Wages			\$473					
G390-2910-1111		Distributed Benefits			\$156					
G390-2910-1582	10-060-0660-2910-71582	Licences	\$90	\$98	\$108	\$108	\$120	\$120	\$12	Plates for one vehicle
		Total Vehicle Expenses	\$90.00	\$98.00	\$737.40	\$108.00	\$120.00	\$120.00	\$12	
		Building Maintenance								
G391-1101-1110		Full & Part-time Wages	\$1,451.28	\$1,097.46	\$363.56					All in administration account
G391-1101-1111		Distributed Benefits	\$479	\$362	\$120					
	10-060-0661-1101-60015	Hourly Full Time					\$394	\$400	\$400	
	10-060-0661-1101-60013	Overtime							\$0	
	10-060-0661-1101-60025	Employer CPP					\$18	\$17	\$17	
	10-060-0661-1101-60030	Employer EI					\$8	\$7	\$7	
	10-060-0661-1101-60035	Employer OMERS					\$34	\$38	\$38	
	10-060-0661-1101-60040	Employer EHT					\$7	\$8	\$8	
	10-060-0661-1101-60050	Employer Benefits					\$42	\$42	\$42	
	10-060-0661-1101-60055	Employer WSIB					\$12	\$8	\$8	

Fort Frances Airport 2018 Operating Budget -Draft 1										
General Ledger #	New GL codes	Account Title	2014 Actuals 31-Dec-14	2015 Actuals 31-Dec-15	2016 Budget Actuals 30-Dec-17	2017 Budget Approved	2017 Budget Actuals 30-Sep-17	2018 Budget Draft No. 1 01-Nov-16	Variance 2018-2017	Remarks
			Draft 1 - 2018 Budget as of November 10, 2017							
G391-1101-1540	10-060-0661-1101-71540	Equipment Rental- owned	\$427		\$13		\$820		\$0	
G391-1400-1413	10-060-0661-1400-71413	Furnace Oil	\$4,047	\$2,665	\$3,816	\$3,500	\$839	\$3,500	\$0	no change for 2018
G391-1400-1419	10-060-0661-1400-71419	Propane	\$9,131	\$9,328	\$7,690	\$8,500	\$6,653	\$6,375	(\$2,125)	2018 budget 3/4 of 2017 with new co-op agreement
G391-1400-1420	10-060-0661-1400-71420	Hydro Charges	\$18,137	\$17,272	\$22,925	\$20,625	\$14,531	\$20,000	(\$625)	2018 Slight Reduction with account changed to FFPC lower rate
G391-1400-1421	10-060-0661-1400-71421	Water/Sewer		\$89	\$883	\$1,000		\$1,000	\$0	Monthly testing of new well - 2017
G391-1400-1470	10-060-0661-1400-71470	Janitorial	\$1,841	\$2,990	\$1,715	\$2,000	\$1,070	\$2,000	\$0	
G391-1500-1523	10-060-0661-1500-71523	Contracted Services	\$7,261	\$3,696	\$4,772	\$5,000	\$3,086	\$5,000	\$0	Asselin - Garbage, World of Water, Carpet Cleaning, Share Bear Rugs, Galbraith
G391-1500-1540	10-060-0661-1500-71540	Equipment Rental- owned	\$2,228	\$2,359	\$3,913	\$2,000		\$2,000	\$0	
G391-1500-1543	10-060-0661-1500-71543	Equipment/Leases		\$194	\$294				\$0	
G391-1500-1545	10-060-0661-1500-71545	Repairs/Maintenance	\$53	\$4,534	\$1,267	\$4,000	\$129	\$4,000	\$0	
G391-1620-5390		Transfer to Reserves								
G391-1500-1526		Contribution to Capital								
		Building Maintenance	\$45,054.55	\$44,586.34	\$47,771.70	\$46,625.00	\$27,643.15	\$44,394.91	-\$2,230	
		Aircraft Services								
G392-1101-1110		Full & Part-time Wages			\$438.46				\$0	All in administration account
G392-1101-1111		Distributed Benefits			\$145				\$0	
									\$0	
		Grounds Maintenance								
G393-1101-1110		Full & Part-time Wages	\$40.64	\$80.75						All in administration account
G393-1101-1111		Distributed Benefits	\$13	\$27						
G393-1400-1110		Vehicle Maintenance - PW Mechanics	\$4,729	\$3,005						PW Mechanics transfer to administration accounts
G393-1400-1111		Benefits	\$1,561	\$992						PW Mechanics transfer to administration accounts
	10-060-0662-1101-60010	Hourly Full Time					\$87	\$100		
	10-060-0662-1101-60013	Overtime								
	10-060-0662-1101-60025	Employer CPP					\$4	\$4		
	10-060-0662-1101-60030	Employer EI					\$2	\$2		
	10-060-0662-1101-60035	Employer OMERS					\$6	\$9		
	10-060-0662-1101-60040	Employer EHT					\$2	\$2		
	10-060-0662-1101-60050	Employer Benefits						\$11		

Fort Frances Airport 2018 Operating Budget -Draft 1										
General Ledger #	New GL codes	Account Title	2014	2015	2016 Budget	2017 Budget	2017 Budget	2018 Budget	Variance	Remarks
			Actuals 31-Dec-14	Actuals 31-Dec-15	Actuals 30-Dec-17	Approved	Actuals 30-Sep-17	Draft No. 1 01-Nov-16	2018-2017	Draft 1 - 2018 Budget as of November 10, 2017
	10-060-0662-1101-60055	Employer WSIB					\$3	\$2		
G393-1101-1540	10-060-0662-1101-71540	Equipment Rentals - Owned	\$47	\$63	\$323				\$0	
G393-1200-1252	10-060-0662-1200-71252	Freight	\$0		\$21				\$0	
G393-1400-1417	10-060-0662-1400-71417	Diesel Fuel	\$7,818	\$6,272	\$4,693	\$8,512	\$2,437	\$8,512	(\$0)	2018 no change draft 1
G393-1400-1418	10-060-0662-1400-71418	Gasoline	\$3,208	\$2,316	\$2,075	\$3,192	\$1,475	\$3,192	\$0	2018 no change draft 1
G393-1400-1427	10-060-0662-1400-71427	Crack Sealing	\$10,000	\$10,000	\$15,000	\$15,000	\$15,000	\$20,000	\$5,000	Increase in 2018 to stay caught up
G393-1400-1428	10-060-0662-1400-71428	Line Painting	\$0	\$13,300					\$0	No runway line painting required in 2016
G393-1400-1429	10-060-0662-1400-71429	Airfield Lighting	\$2,504	\$2,840	\$3,139	\$3,000	\$2,780	\$3,000	\$0	Closer to 2016, 2015 & 2014 actuals
G393-1400-1451	10-060-0662-1400-71451	Vehicle Parts/Maintenance	\$17,195	\$15,358	\$6,042	\$9,000	\$974	\$7,458	(\$1,542)	new loader & snow blower attachment for 2016 - 2018 3 year average
G393-1400-1471	10-060-0662-1400-71471	Materials	\$1,723	\$2,189	\$2,914	\$5,000	\$140	\$6,000	\$1,000	Runway sand, de-icing materials. \$1,000 for repairs to PAPI light in 2018
G393-1500-1523	10-060-0662-1500-71523	Contracted Services	\$1,709	\$10,753	\$9,505	\$20,000	\$1,161	\$20,000	\$0	\$20,000 asphalt repairs to taxiway and apron - Unable to complete in 2017 due to equipment breakdown
G393-1500-1540	10-060-0662-1400-71540	Equipment Rentals - Owned		\$245					\$0	
		Grounds Maintenance	\$50,548.45	\$67,194.15	\$44,295.12	\$63,704.46	\$24,071.49	\$68,291.99	\$4,457.54	
		Total Expenditures	\$579,023	\$622,199	\$602,901.30	\$628,689	\$430,820.32	\$599,967	(\$28,722)	
Net Operational Deficit			\$67,372	\$14,246	\$37,804	\$81,449	\$1,723	\$72,219	(\$9,231)	-11.333%
		distributed labour	\$6,221						\$0	
		Benefits Distributed	\$2,053						\$0	

New G/L Account	Description	2014 Actuals Dec 31/14	2015 Actuals 31-Dec-15	2016 Budget Actuals 30-Dec-16	2017 Budget Approved	2017 Budget Actuals 30-Sep-16	2018 Budget Draft No. 1 01-Nov-17	Variance 2018-2017	Draft 1 - 2018 Budget as of November 11, 2017 Remarks
Revenue									
10-160-1610-0330-40582	Sundry Revenue	(\$505.75)	(\$10.49)	(\$10.61)	(\$100.00)		(\$100.00)	\$0.00	Citizen purchase bench along waterfront walkway in 2013
10-160-1610-0330-40595	Private Work Charges	(\$20.40)	\$0.00		(\$100.00)		(\$100.00)	\$0.00	Private Stump Removal
10-160-1610-0330-40623	Cemetery License Fees	(\$1,075.00)	(\$156.00)					\$0.00	Mid 2015 started including in the sale of the Full Burial & Cremation services
10-160-1610-0330-40625	Sale of Niches	(\$21,676.35)	(\$25,353.71)	(\$31,206.35)	(\$19,701.80)	(\$4,791.16)	(\$15,000.00)	\$4,701.80	based on selling 16 niches at an average cost of \$1231.36 in 2017
10-160-1610-0330-40627	Lot Sales	(\$4,015.82)	(\$2,250.34)	(\$2,110.50)	(\$2,792.22)	(\$3,416.26)	(\$2,948.23)	(\$156.01)	more cremations- less lot sales average of 17, 16, 15 and 14
10-160-1610-0330-40629	Interments	(\$31,612.61)	(\$28,677.73)	(\$30,517.06)	(\$30,906.00)	(\$19,961.38)	(\$30,906.00)	\$0.00	same as budgeted in 2016
	s/t	(\$58,905.93)	(\$56,448.27)	(\$63,844.52)	(\$53,600.02)	(\$28,168.80)	(\$49,054.23)	\$4,545.79	
Operational Revenue GST Ex									
	Student Wage Grants	(\$13,408.00)	(\$7,840.00)						
10-160-1610-0430-40582	Sundry Revenue	\$0.00	(\$10.49)	(\$3,455.69)	(\$5.00)		(\$5.00)	\$0.00	
10-160-1610-0430-40589	Expense Recoveries	(\$40.00)			(\$10.00)		(\$10.00)	\$0.00	
10-160-1610-0430-40638	Interest Earned	(\$26,225.13)	(\$24,277.11)	(\$22,644.34)	(\$20,000.00)		(\$22,000.00)	(\$2,000.00)	
10-160-1610-0430-40632	Donations		(\$4,281.29)					\$0.00	
	s/t	(\$39,673.13)	(\$32,127.60)	(\$26,100.03)	(\$20,015.00)	\$0.00	(\$22,015.00)	(\$2,000.00)	
	Total	(\$98,579.06)	(\$88,575.87)	(\$89,944.55)	(\$73,615.02)	(\$28,168.80)	(\$71,069.23)	\$2,545.79	
	Expense								

New G/L Account	Description	2014 Actuals Dec 31/14	2015 Actuals 31-Dec-15	2016 Budget Actuals 30-Dec-16	2017 Budget Approved	2017 Budget Actuals 30-Sep-16	2018 Budget Draft No. 1 01-Nov-17	Variance 2018-2017	Draft 1 - 2018 Budget as of November 11, 2017 Remarks
	Departmental Administration								
	Distributed Salary & Wages	(\$388,378.05)	(\$421,684.27)	(\$415,794.83)					
	Distributed Benefits	(88299.82)	(\$96,907)	(\$85,753.29)					
10-160-1610-1101-60013	Overtime/Shift/Recall	\$16,386.20	\$33,781.77	5,157.16	\$5,000.00		\$5,000.00	\$0.00	
	Paid Leave (Berv/Sick/Other)	\$4,827.22	\$7,166.99	7,366.01					
	Vac, Stats, Holiday & Vac Pay	\$43,443.89	\$45,604.41	41,923.87					
10-160-1610-1101-60010	Salaries Full Time	\$180,453.00	\$166,788.94	170,188.98	\$33,026.84	48,191.75	\$26,901.17	(\$6,125.67)	Mel Langtry, Darrell Crowe, & Lorne Halverson home account split between PW and Parks + Portion of Kathy T (\$9000.00)+O&F Manager & Admin assist + Stancy Ogden/Trevor McKinnon Holidays
	Disability STD/LTD	\$8,092.71	\$7,166.00	7,949.96					
10-160-1610-1101-60055	WSIB	\$10,509.47	\$14,448.31	28,546.79	\$2,598.00	1,206.46	\$1,382.60	(\$1,215.40)	
10-160-1610-1101-60025	Canada Pension Plan	\$20,695.46	\$21,831.71	22,459.08	\$3,547.00	1,777.08	\$1,990.43	(\$1,556.57)	
10-160-1610-1101-60030	Employment Insurance	\$11,019.43	\$11,650.03	12,313.53	\$1,704.00	829.05	\$642.71	(\$1,061.29)	
	Dental, Vision, Extended Health	\$20,177.25	\$24,065.19	21,278.12					
10-160-1610-1101-60035	OMERS	\$28,559.06	\$28,503.53	25,735.04	\$4,390.00	1,963.37	\$7,083.20	\$2,693.20	3 new hires in 2017 won't be able to join OMERS until 2019
	Life Insurance	\$1,360.25	\$1,241.90	1,231.35					
10-160-1610-1101-60040	Employer Health Tax	\$9,148.66	\$9,782.62	9,846.54	\$1,674.00	740.36	\$176.16	(\$1,497.84)	
10-160-1610-1101-60050	Employee Benefits				\$8,331.78	399.92	\$6,024.72	(\$2,307.06)	
10-160-1610-1101-60020	Part Time Salaries & Wages	\$223,484.79	\$247,057.82	276,238.84	\$28,368.00	6,816.83	\$44,690.74	\$16,322.74	remainder of pt labour and vac pay
	Private Works								
	Distributed Salary & Wages	\$0.00	\$1,779.03	1,065.02					
	Distributed Benefits	\$0	\$451	311.99					
10-160-1610-1131-60010	Hourly Full Time				\$400		\$400	\$0.00	Private Work labour - stump removal
10-160-1610-1131-60013	Overtime								
10-160-1610-1131-60020	Hourly Part Time				\$600	414.13	\$600	\$0.00	Private Work labour - stump removal
10-160-1610-1131-60025	Employer CPP				\$41	18.38	\$41	(\$0.50)	
10-160-1610-1131-60030	Employer EI				\$21	9.09	\$21	\$0.42	
10-160-1610-1131-60035	Employer OMERS				\$41		\$47	\$5.30	
10-160-1610-1131-60040	Employer EHT				\$20	7.76	\$20	\$0.00	

New G/L Account	Description	2014 Actuals Dec 31/14	2015 Actuals 31-Dec-15	2016 Budget Actuals 30-Dec-16	2017 Budget Approved	2017 Budget Actuals 30-Sep-16	2018 Budget Draft No. 1 01-Nov-17	Variance 2018-2017	Draft 1 - 2018 Budget as of November 11, 2017 Remarks
10-160-1610-1131-60050	Employer Benefits				\$83	198.71	\$29	(\$54.44)	
10-160-1610-1131-60055	Employer WSIB				\$31	12.15	\$32	\$1.50	
	Administration								
10-160-1610-1200-71251	Telephone & Communications	\$5,934.94	\$5,664.23	6,040.65	\$6,000.00	4,917.28	\$6,180.00	\$180.00	2018 based on 2017 forecasted plus 3%
10-160-1610-1200-71260	Memberships	\$159.76	\$294.24	174.25	\$234.25	384.56	\$284.35	\$50.11	Ontario Association of Cemeteries yearly membership - Increased based on average of 2017, 2016 & 2015
10-160-1610-1400-71410	Office Supplies	\$174.48	\$685.23	1,553.84	\$1,000.00	929.09	\$1,000.00	\$0.00	
10-160-1610-1400-71413	Diesel Oil	\$5,094.61	\$4,020.91	3,715.31	\$5,365.39	1,255.49	\$5,300.00	(\$65.39)	No Change 2018
10-160-1610-1400-71418	Gasoline	\$26,756.49	\$25,325.95	23,242.25	\$27,081.00	23,523.15	\$27,351.81	\$270.81	2018 - 1% increase over 2017
10-160-1610-1400-71471	Materials	\$1,233.01	\$800.05	1,319.22	\$1,000.00	288.22	\$1,000.00	\$0.00	Transfer to parks general G585-1400-1471
10-160-1610-1400-71480	Protective Clothing	\$7,183.89	\$6,911.77	8,631.98	\$8,000.00	6,216.74	\$8,000.00	\$0.00	Rain suits, safety boots, safety glasses, prescription glasses, work gloves, hard hats and safety t-shirts
10-160-1610-1500-71502	Computer Maintenance	\$1,249.24	\$1,295.83	1,238.57	\$1,400.00	1,271.08	\$1,400.00	\$0.00	Stone Orchard 1-Year Maintenance Agreement for software program
10-160-1610-1500-71531	Conferences & Courses	\$1,844.56	\$2,057.02	1,547.49	\$3,000.00	460.52	\$3,000.00	\$0.00	First Aid updating, WHMIS refresher course, cemetery conference, playground inspector certification. JHS committee Forum North
10-160-1610-1500-71560	Columbarium Expense	\$4,015.68	\$7,704.66	7,465.76	\$4,500.00	2,252.15	\$4,500.00	\$0.00	
10-160-1610-1500-71580	Property Insurance	\$12,186.73	\$12,897.92	16,334.67	\$16,656.00	13,834.02	\$16,747.00	\$91.00	supplied by deputy Treasurer
10-160-1610-1500-71585	Cemetery Licence Fee	\$978.00	\$107.99	1,059.00	\$1,100.00	1,107.00	\$1,100.00	\$0.00	90 burials at \$12 ea. + 15 admin fee rounded up (87 in 2015 86 YTD 2016)
10-160-1610-1500-71591	Advertising & Public Notices	\$66.12	\$480.84		\$500.00		\$500.00	\$0.00	Ads for Annual & Special Care & Job Vacancies
10-160-1610-1600-71662	Foreign Exchange								
	Contribution to Reserves								
	s/t	\$168,357.03	\$170,975.12	\$202,387.15	\$165,712.95	\$119,024.34	\$171,443.87	\$5,730.92	
	Internal subtotal	\$135,272.92	\$138,597.82	\$172,733.36	\$132,266.57	\$93,957.48	\$137,792.06	\$5,525.50	Internal budget total

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	Vehicles Licenced- Expenses								BASED ON MECHANIC WORKING FOR PARKS AND CEMETERIES 8 MONTHS OF YEAR
	Distributed Salary & Wages	\$5,626.57	\$9,693.29	\$4,907.53					
	Distributed Benefits	\$1,857	\$3,199	\$1,620					
10-160-1610-2910-60015	Hourly Full Time				\$7,890	\$4,612	\$8,008	\$117.93	
10-160-1610-2910-60013	Overtime				\$0		\$0	\$0.00	
10-160-1610-2910-60020	Hourly Part Time				\$0		\$0	\$0.00	
10-160-1610-2910-60025	Employer CPP				\$326	\$214	\$325	(\$0.70)	
10-160-1610-2910-60030	Employer EI				\$145	\$95	\$171	\$25.54	
10-160-1610-2910-60035	Employer OMERS				\$665	\$435	\$373	(\$291.96)	
10-160-1610-2910-60040	Employer EHT				\$152	\$88	\$156	\$3.88	
10-160-1610-2910-60050	Employer Benefits				\$762	\$523	\$580	(\$182.43)	
10-160-1610-2910-60055	Employer WSIB				\$196	\$140	\$256	\$60.59	
10-160-1610-2910-71545	Vehicle Parts & Maintenance	\$6,213.63	\$7,010.62	\$2,501.81	\$6,000.00	\$5,920.62	\$6,000.00	\$0.00	
10-160-1610-2910-71580	Insurance	\$5,990.00	\$5,784.00	\$4,735.67	\$4,659.00	\$3,870.00	\$4,594.00	(\$65.00)	supplied by deputy Treasurer
10-160-1610-2910-71582	Licences	\$1,317.00	\$1,445.52	\$1,485.00	\$1,485.00	\$1,583.75	\$1,607.51	\$122.51	1.5% increase over 2017
	s/t	\$21,004.03	\$27,132.35	\$15,249.55	\$22,280.37	\$17,483.11	\$22,070.73	(\$209.65)	
	Large Equipment Expenses								23 - larger pieces of equipment such as riding lawnmowers, backhoe, tri-deck pull behind mowers
	Distributed Salary & Wages	\$14,117.72	\$16,471.72	\$13,509.80					
	Distributed Benefits	\$4,659	\$5,436	\$4,458					
10-160-1610-2912-60010	Hourly Full Time				\$16,281	\$15,541	\$16,525	\$243.89	
10-160-1610-2912-60013	Overtime				\$0		\$0	\$0.00	
10-160-1610-2912-60020	Hourly Part Time				\$0		\$0	\$0.00	
10-160-1610-2912-60025	Employer CPP				\$672	\$1,008	\$671	(\$1.43)	
10-160-1610-2912-60030	Employer EI				\$300	\$399	\$352	\$52.72	
10-160-1610-2912-60035	Employer OMERS				\$1,372	\$1,523	\$770	(\$602.43)	
10-160-1610-2912-60040	Employer EHT				\$314	\$402	\$322	\$8.01	

New G/L Account	Description	2014 Actuals Dec 31/14	2015 Actuals 31-Dec-15	2016 Budget Actuals 30-Dec-16	2017 Budget Approved	2017 Budget Actuals 30-Sep-16	2018 Budget Draft No. 1 01-Nov-17	Variance 2018-2017	Draft 1 - 2018 Budget as of November 11, 2017 Remarks
10-160-1610-2912-60050	Employer Benefits				\$1,573	\$1,821	\$1,196	(\$376.41)	
10-160-1610-2912-60055	Employer WSIB				\$404	\$598	\$529	\$125.03	
10-160-1610-2912-71545	Vehicle Parts & Maintenance	\$16,267.22	\$18,800.66	\$10,569.25	\$10,000.00	\$10,642.84	\$10,000.00	\$0.00	
	s/t	\$35,043.86	\$40,708.29	\$28,537.42	\$30,916.34	\$31,933.67	\$30,365.73	(\$550.61)	
	Small Equipment								73 pieces of small equipment such as water wagon, weed eaters, push lawnmowers & power saws
	Distributed Salary & Wages	\$4,699.93	\$5,831.99	\$6,434.32					
	Distributed Benefits	\$1,551	\$1,925	\$2,035					
10-160-1610-2914-60015	Hourly Full Time				\$7,139	\$4,855	\$7,246	\$107.36	
10-160-1610-2914-60013	Overtime				\$0		\$0	\$0.00	
10-160-1610-2914-60020	Hourly Part Time				\$0		\$0	\$0.00	
10-160-1610-2914-60025	Employer CPP				\$295	\$223	\$294	(\$0.61)	
10-160-1610-2914-60030	Employer EI				\$131	\$99	\$154	\$23.13	
10-160-1610-2914-60035	Employer OMERS				\$602	\$453	\$338	(\$264.13)	
10-160-1610-2914-60040	Employer EHT				\$138	\$91	\$141	\$3.52	
10-160-1610-2914-60050	Employer Benefits				\$690	\$507	\$525	(\$165.01)	
10-160-1610-2914-60055	Employer WSIB				\$177	\$146	\$232	\$54.83	
10-160-1610-2914-71545	Vehicle Parts & Maintenance	\$2,651.07	\$3,088.25	\$3,201.40	\$9,000.00	\$2,702.44	\$9,000.00	\$0.00	
10-160-1610-2914-71582	Licences	\$0.00						\$0.00	
	s/t	\$8,901.97	\$10,844.79	\$11,670.49	\$18,171.01	\$9,074.33	\$17,930.11	(\$240.90)	
	Total expenditures	\$134,727.83	\$161,084.68	\$167,900.06	\$163,465.66	\$149,346.65	\$170,741.21	\$7,275.55	

New G/L Account	Description	2014 Actuals Dec 31/14	2015 Actuals 31-Dec-15	2016 Budget Actuals 30-Dec-16	2017 Budget Approved	2017 Budget Actuals 30-Sep-16	2018 Budget Draft No. 1 01-Nov-17	Variance 2018-2017	Draft 1 - 2018 Budget as of November 11, 2017 Remarks
	Fort Frances Cemetery								
	Operational Revenue								
	Private Work Charges								
10-100-1040-0330-40624	Annual Plot Care							\$0.00	
10-100-1040-0330-40626	Monument Setting	(\$596.16)	(\$913.56)	(\$522.33)	(\$500.00)	(\$732.16)	(\$722.68)	(\$222.68)	2018 - Average of 2017, 2016 & 2015
	s/t	(\$596.16)	(\$913.56)	(\$522.33)	(\$500.00)	(\$732.16)	(\$722.68)	(\$222.68)	
	Expense								
	Grounds Maintenance								Cut, trim and landscape 13 acres of land, large flower beds, hedge, snow plowing
	Distributed Salary & Wages	\$13,756.12	\$18,363.70	\$20,696.81					
	Distributed Benefits	\$3,365	\$4,005	\$3,509					
10-100-1040-2740-60015	Hourly Full Time				\$7,000	\$1,061	\$1,100	(\$5,900.00)	
10-100-1040-2740-60013	Overtime				\$0	\$0	\$0	\$0.00	
10-100-1040-2740-60020	Hourly Part Time				\$10,500	\$28,413	\$30,000	\$19,500.00	
10-100-1040-2740-60025	Employer CPP				\$719	\$1,347	\$1,263	\$543.53	
10-100-1040-2740-60030	Employer EI				\$366	\$662	\$663	\$297.26	
10-100-1040-2740-60035	Employer OMERS				\$723	\$2,093	\$1,449	\$726.51	
10-100-1040-2740-60040	Employer EHT				\$341	\$566	\$606	\$265.20	
10-100-1040-2740-60050	Employer Benefits				\$1,460	\$1,847	\$2,252	\$792.03	
10-100-1040-2740-60055	Employer WSIB				\$534	\$889	\$955	\$421.45	
10-100-1040-2740-71471	Materials	\$390.67	\$342.28	\$0.00	\$1,000.00	\$856.07	\$1,000.00	\$0.00	Topsoil, grass seed, fertilizer, lease of garbage bin, irrigation hoses
10-100-1040-2740-71540	Equipment rental-own	\$0.00						\$0.00	Purchased 3 pin hitch box grader - no requirement for PW grader
	s/t	\$17,511.47	\$22,710.69	\$24,205.41	\$22,642.25	\$37,735.01	\$39,288.23	\$16,645.98	
	Building & Maintenance								Cleaning and repairs to lunchroom, greenhouse and garage at Cemetery
	Distributed Salary & Wages	\$2,573.63	\$2,042.19	\$464.59					
	Distributed Benefits	\$581	\$422	\$153					
10-100-1040-2741-60015	Hourly Full Time				\$800		\$800	\$0.00	
10-100-1040-2741-60013	Overtime				\$0		\$0	\$0.00	
10-100-1040-2741-60020	Hourly Part Time				\$1,200		\$1,218	\$18.00	

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10-100-1040-2741-60025	Employer CPP				\$82		\$82	(\$0.06)	
10-100-1040-2741-60030	Employer EI				\$42		\$43	\$0.82	
10-100-1040-2741-60035	Employer OMERS				\$83		\$94	\$11.44	
10-100-1040-2741-60040	Employer EHT				\$39		\$39	\$0.35	
10-100-1040-2741-60050	Employer Benefits				\$167		\$146	(\$20.70)	
10-100-1040-2741-60055	Employer WSIB				\$61		\$65	\$3.58	
10-100-1040-2741-71420	Electrical Power	\$7,113.69	\$4,937.82	\$6,906.21	\$6,620.00	\$4,024.38	\$6,620.00	\$0.00	No Change 2018
10-100-1040-2741-71421	Water & Sewer	\$4,102.14	\$1,981.88	\$1,920.43	\$2,790.14	\$1,342.95	\$2,790.00	(\$0.14)	Water meter installed fall of 2011- 2016 based on 2016 budgeted plus 2.5%- Bleed in the winter of 2014 without informing billing dept - No change from 2017 - 2018.
10-100-1040-2741-71471	Materials	\$3,120.65	\$1,489.31	\$2,254.32	\$2,000.00	\$524.11	\$2,000.00	\$0.00	Cleaning supplies, mechanical supplies
10-100-1040-2741-71523	Contracted Works	\$2,673.31	\$4,086.34	\$2,773.36	\$4,000.00	\$3,545.11	\$4,000.00	\$0.00	Garbage bins emptying -Asselin, Galbraith
10-100-1040-2741-71540	Equipment Rentals - Owned	\$25.00		\$25.00				\$0.00	changing lighting ballast garage, ESA annual inspection fees & inspection of 1 ton hoist
	s/t	\$20,188.94	\$14,959.39	\$14,497.23	\$17,883.74	\$9,436.55	\$17,897.03	\$13.29	
	Interments								
	Distributed Salary & Wages	\$1,500.83	\$1,052.20	\$225.60					
	Distributed Benefits	\$482	\$313	\$74					
10-100-1040-2746-60015	Hourly Full Time				\$200	\$221	\$203	\$3.00	
10-100-1040-2746-60020	Hourly Part Time				\$300	\$104	\$305	\$5.00	
10-100-1040-2746-60025	Employer CPP				\$21	\$8	\$21	\$0.13	
10-100-1040-2746-60030	Employer EI				\$11	\$4	\$11	\$0.28	
10-100-1040-2746-60035	Employer OMERS				\$21	\$7	\$24	\$3.02	
10-100-1040-2746-60040	Employer EHT				\$10	\$3	\$10	\$0.16	
10-100-1040-2746-60050	Employer Benefits				\$42	\$57	\$37	(\$4.92)	
10-100-1040-2746-60055	Employer WSIB				\$15	\$5	\$16	\$1.01	
10-100-1040-2746-71471	Materials	\$0.00	\$1,771.60	\$0.00	\$100.00		\$100.00	\$0.00	
	s/t	\$1,983.28	\$3,136.85	\$300.04	\$718.40	\$409.58	\$726.08	\$7.68	
	Grave Plot- Flower Care								Preparation, planting, fertilizing, weeding, cultivate and watering

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	Distributed Salary & Wages	\$34,821.18	\$35,741.56	\$19,902.54					
	Distributed Benefits	\$5,578	\$5,610	\$3,025					
10-100-1040-2747-60015	Hourly Full Time				\$5,000	\$4,883	\$5,000	\$0.00	
10-100-1040-2747-60020	Hourly Part Time				\$20,000	\$48,066	\$50,000	\$30,000.00	
10-100-1040-2747-60025	Employer CPP				\$1,028	\$2,358	\$2,233	\$1,205.71	
10-100-1040-2747-60030	Employer EI				\$523	\$1,181	\$1,173	\$650.03	
10-100-1040-2747-60035	Employer OMERS				\$1,033	\$779	\$2,563	\$1,530.50	
10-100-1040-2747-60040	Employer EHT				\$488	\$1,016	\$1,073	\$585.00	
10-100-1040-2747-60050	Employer Benefits				\$2,085	\$752	\$3,982	\$1,896.80	
10-100-1040-2747-60055	Employer WSIB				\$763	\$1,592	\$1,760	\$997.50	
10-100-1040-2747-71471	Materials	\$5,368.73	\$5,977.66	\$5,725.43	\$5,430.69	\$4,125.50	\$5,910.00	\$479.31	Includes \$3408.96 to purchase flowers & 1500 of topsoil + \$1000 in Misc materials
	s/t	\$45,767.87	\$47,329.14	\$28,653.11	\$36,348.19	\$64,753.74	\$73,693.04	\$37,344.85	
	Monument Maintenance								
	Distributed Salary & Wages	\$379.00		\$988.20					
	Distributed Benefits	\$110		\$258					
10-100-1040-2748-60015	Hourly Full Time				\$400		\$400	\$0.00	
10-100-1040-2748-60020	Hourly Part Time				\$600		\$609	\$9.00	
10-100-1040-2748-60025	Employer CPP				\$41		\$41	(\$0.03)	
10-100-1040-2748-60030	Employer EI				\$21		\$22	\$0.41	
10-100-1040-2748-60035	Employer OMERS				\$41		\$47	\$5.72	
10-100-1040-2748-60040	Employer EHT				\$20		\$20	\$0.18	
10-100-1040-2748-60050	Employer Benefits				\$83		\$73	(\$10.35)	
10-100-1040-2748-60055	Employer WSIB				\$31		\$32	\$1.79	
10-100-1040-2748-71471	Materials	\$19.46	\$154.74	\$117.83	\$250.00		\$250.00	\$0.00	
10-100-1040-2748-71540	Equip. Rental owned			\$0.00				\$0.00	
	s/t	\$508.64	\$154.74	\$1,363.77	\$1,486.80	\$0.00	\$1,493.52	\$6.72	
	Total	\$85,364.04	\$87,377.25	\$68,497.23	\$78,579.38	\$111,602.72	\$132,375.22	\$53,795.84	

New G/L Account	Description	2014 Actuals Dec 31/14	2015 Actuals 31-Dec-15	2016 Budget Actuals 30-Dec-16	2017 Budget Approved	2017 Budget Actuals 30-Sep-16	2018 Budget Draft No. 1 01-Nov-17	Variance 2018-2017	Draft 1 - 2018 Budget as of November 11, 2017 Remarks
	Riverview Cemetery								
	Operational Revenue								
	Private Work Charges								
10-100-1041-0330-40624	Annual Plot Care	(\$1,633.81)	(\$1,412.96)	(\$714.98)	(\$1,500.00)	(\$510.68)	(\$1,500.00)	\$0.00	Average actual revenue for 2015 & 2014
10-100-1041-0330-40626	Monument Setting	(\$4,241.28)	(\$5,122.88)	(\$4,039.20)	(\$4,100.00)	(\$4,292.85)	(\$4,300.00)	(\$200.00)	Closer to 2015 & 2016 actual revenue
	s/t	(\$5,875.09)	(\$6,535.84)	(\$4,754.18)	(\$5,600.00)	(\$4,803.53)	(\$5,800.00)	(\$200.00)	
	Grounds Maintenance								Cut, trim and landscape 19 Acres of land, large flower beds, hedge, snow plowing and tree trimming
	Distributed Salary & Wages	\$44,653.11	\$41,870.12	\$21,767.84					
	Distributed Benefits	\$9,440	\$7,991	\$3,223					
10-100-1041-2740-60015	Hourly Full Time				\$18,800	\$9,986	\$11,000	(\$7,800.00)	
10-100-1041-2740-60020	Hourly Part Time				\$28,200	\$32,252	\$32,736	\$4,536.00	
10-100-1041-2740-60025	Employer CPP				\$1,927	\$1,965	\$1,776	(\$151.15)	
10-100-1041-2740-60030	Employer EI				\$992	\$953	\$932	(\$59.30)	
10-100-1041-2740-60035	Employer OMERS				\$1,941	\$1,280	\$2,038	\$97.00	
10-100-1041-2740-60040	Employer EHT				\$917	\$811	\$853	(\$63.65)	
10-100-1041-2740-60050	Employer Benefits				\$3,920	\$2,142	\$3,166	(\$753.47)	
10-100-1041-2740-60055	Employer WSIB				\$1,434	\$1,305	\$1,400	(\$33.95)	
10-100-1041-2740-71471	Materials	\$1,723.86	\$434.24	\$887.44	\$1,000.00	\$379.32	\$1,000.00	\$0.00	grass seed, fertilizer, irrigation hoses, large beds
10-100-1041-2740-71540	Equipment Rental - Own	\$0.00		\$0.00				\$0.00	Purchased 3 pin hitch box grader - no requirement for PW grader
	s/t	\$55,816.51	\$50,295.75	\$25,878.05	\$59,129.60	\$51,073.47	\$54,901.08	(\$4,228.52)	
	Building & Maintenance								
	Distributed Salary & Wages	\$549.65	\$1,571.04	\$871.73					
	Distributed Benefits	\$181	\$145	\$288					
10-100-1041-2741-60015	Hourly Full Time				\$800		\$800	\$0.00	
10-100-1041-2741-60020	Hourly Part Time				\$1,200		\$1,200	\$0.00	
10-100-1041-2741-60025	Employer CPP				\$82		\$81	(\$0.79)	
10-100-1041-2741-60030	Employer EI				\$42		\$43	\$0.44	
10-100-1041-2741-60035	Employer OMERS				\$83		\$93	\$10.60	

New G/L Account	Description	2014 Actuals Dec 31/14	2015 Actuals 31-Dec-15	2016 Budget Actuals 30-Dec-16	2017 Budget Approved	2017 Budget Actuals 30-Sep-16	2018 Budget Draft No. 1 01-Nov-17	Variance 2018-2017	Draft 1 - 2018 Budget as of November 11, 2017 Remarks
10-100-1041-2741-60040	Employer EHT				\$39		\$39	\$0.00	
10-100-1041-2741-60050	Employer Benefits				\$167		\$145	(\$22.01)	
10-100-1041-2741-60055	Employer WSIB				\$61		\$64	\$3.00	
10-100-1041-2741-71420	Electrical Power	\$3,178.05	\$2,930.62	\$2,879.30	\$2,900.00	\$2,301.64	\$3,100.00	\$200.00	
10-100-1041-2741-71421	Water & Sewer	\$4,838.49	\$3,405.64	\$710.81	\$1,000.00	\$1,390.11	\$1,883.24	\$883.24	New water meter fall of 2011-2016 based on 2016 forecasted actual + 2.5%, bleed without informing the Town in 2014 from Jan to April. 2018 - 3 yr average increased 2.6%
10-100-1041-2741-71471	Materials	\$1,245.66	\$410.41	\$587.11	\$1,000.00	\$314.07	\$1,000.00	\$0.00	Miscellaneous building supplies
10-100-1041-2741-71523	Contracted Works	\$1,678.58	\$668.02	\$761.98	\$1,000.00	\$587.88	\$1,000.00	\$0.00	Annual fee from ESA - blanket inspection services - approximately \$500, Air fresheners - Northwest Pest Control
	Equipment Rental - Own			\$0.00		\$0.00			
	s/t	\$11,671.82	\$9,131.21	\$6,098.60	\$8,373.60	\$4,593.70	\$9,448.08	\$1,074.48	
	Interments								
	Distributed Salary & Wages	\$15,251.01	\$11,618.62	\$11,830.08					
	Distributed Benefits	\$4,556	\$3,099	\$3,226					
10-100-1041-2746-60015	Hourly Full Time				\$4,800	\$2,422	\$4,872	\$72.00	
10-100-1041-2746-60020	Hourly Part Time				\$7,200	\$1,377	\$1,398	(\$5,802.00)	
10-100-1041-2746-60025	Employer CPP				\$493	\$223	\$255	(\$238.61)	
10-100-1041-2746-60030	Employer EI				\$253	\$104	\$134	(\$119.53)	
10-100-1041-2746-60035	Employer OMERS				\$496	\$266	\$292	(\$203.42)	
10-100-1041-2746-60040	Employer EHT				\$234	\$89	\$122	(\$111.73)	
10-100-1041-2746-60050	Employer Benefits				\$1,001	\$445	\$454	(\$546.88)	
10-100-1041-2746-60055	Employer WSIB				\$366	\$147	\$201	(\$165.36)	
10-100-1041-2746-71471	Materials	\$366.32	\$1,909.90	\$843.98	\$850.00		\$850.00	\$0.00	Average of 13/14/15 & 16 projection
	s/t	\$20,172.96	\$16,627.31	\$15,899.89	\$15,692.80	\$5,071.37	\$8,577.27	(\$7,115.53)	
	Grave Plot- Flower Care								Prep., plant, fertilize, weed, cultivate and water flower bed
	Distributed Salary & Wages	\$69,828.21	\$66,128.33	\$81,836.13					
	Distributed Benefits	\$12,268	\$10,802	\$13,247					
10-100-1041-2747-60015	Hourly Full Time				\$14,000	\$5,631	\$6,000	(\$8,000.00)	
10-100-1041-2747-60020	Hourly Part Time				\$56,000	\$65,076	\$66,052	\$10,052.00	

New G/L Account	Description	2014 Actuals Dec 31/14	2015 Actuals 31-Dec-15	2016 Budget Actuals 30-Dec-16	2017 Budget Approved	2017 Budget Actuals 30-Sep-16	2018 Budget Draft No. 1 01-Nov-17	Variance 2018-2017	Draft 1 - 2018 Budget as of November 11, 2017 Remarks
10-100-1041-2747-60025	Employer CPP				\$2,877	\$3,130	\$2,926	\$48.58	
10-100-1041-2747-60030	Employer EI				\$1,477	\$1,588	\$1,536	\$59.06	
10-100-1041-2747-60035	Employer OMERS				\$2,891	\$884	\$3,358	\$466.62	
10-100-1041-2747-60040	Employer EHT				\$1,365	\$1,366	\$1,405	\$40.01	
10-100-1041-2747-60050	Employer Benefits				\$5,838	\$538	\$5,216	(\$621.70)	
10-100-1041-2747-60055	Employer WSIB				\$2,135	\$2,137	\$2,306	\$170.66	
10-100-1041-2747-71471	Materials	\$11,998.05	\$14,377.13	\$19,051.23	\$12,798.23	\$9,725.83	\$14,700.00	\$1,901.77	Includes \$4000 to purchase proper top soil & \$9122.78 for flowers + \$ 1500 miscellaneous items & Rounded
	s/t	\$94,094.14	\$91,307.91	\$114,134.74	\$99,381.23	\$90,074.75	\$103,498.23	\$4,117.00	
	Monument Maintenance								Installation and adjustment of foundations for Monuments
	Distributed Salary & Wages	\$4,547.90	\$5,991.94	\$2,899.34					
	Distributed Benefits	\$929	\$917	\$385					
10-100-1041-2748-60015	Hourly Full Time				\$2,800		\$2,800	\$0.00	
10-100-1041-2748-60020	Hourly Part Time				\$4,200	\$4,555	\$4,623	\$423.00	
10-100-1041-2748-60025	Employer CPP				\$287	\$233	\$301	\$14.40	
10-100-1041-2748-60030	Employer EI				\$148	\$115	\$158	\$10.55	
10-100-1041-2748-60035	Employer OMERS				\$289		\$145	(\$144.35)	
10-100-1041-2748-60040	Employer EHT				\$137	\$93	\$145	\$8.25	
10-100-1041-2748-60050	Employer Benefits				\$584	\$119	\$537	(\$46.40)	
10-100-1041-2748-60055	Employer WSIB				\$214	\$153	\$238	\$24.04	
10-100-1041-2748-71471	Materials	\$1,053.09	\$1,207.96	\$585.03	\$1,000.00	\$210.42	\$1,000.00	\$0.00	Concrete and wood required for foundations and maintenance
	s/t	\$6,530.32	\$8,116.64	\$3,868.87	\$9,657.60	\$5,478.95	\$9,947.09	\$289.49	
	Total	\$182,410.66	\$168,942.98	\$161,125.97	\$186,634.83	\$151,488.71	\$180,571.75	(\$6,063.08)	

New G/L Account	Description	2014 Actuals Dec 31/14	2015 Actuals 31-Dec-15	2016 Budget Actuals 30-Dec-16	2017 Budget Approved	2017 Budget Actuals 30-Sep-16	2018 Budget Draft No. 1 01-Nov-17	Variance 2018-2017	Draft 1 - 2018 Budget as of November 11, 2017 Remarks
	Parks - Point Park								
	Operational Revenue								
10-160-1611-0330-40670	Daily Campsite Fees	(\$8,442.02)	(\$17,073.61)	(\$24,652.89)	(\$10,076.70)	(\$26,108.04)	(\$15,000.00)	(\$4,923.30)	2018 Increase for contractors
10-160-1611-0430-40589	Expense Recoveries	(\$539.82)						\$0.00	Vandalism revenue from 2013 damages
	s/t	(\$8,981.84)	(\$17,073.61)	(\$24,652.89)	(\$10,076.70)	(\$26,108.04)	(\$15,000.00)	(\$4,923.30)	
	Grounds Maintenance								Grass cutting, garbage collection, tree trimming & repairs to water system etc.....
	Contribution to Capital								
	Distributed Salary & Wages	\$12,924.48	\$11,032.54	\$7,763.18					
	Distributed Benefits	\$2,057	\$2,517	\$1,039					
10-160-1611-2740-60015	Hourly Full Time				\$6,000	\$662	\$896	(\$5,104.00)	
10-160-1611-2740-60020	Hourly Part Time				\$9,000	\$2,433	\$9,000	\$0.00	
10-160-1611-2740-60025	Employer CPP				\$615	\$157	\$402	(\$213.18)	
10-160-1611-2740-60030	Employer EI				\$317	\$78	\$211	(\$105.53)	
10-160-1611-2740-60035	Employer OMERS				\$620	\$23	\$461	(\$158.35)	
10-160-1611-2740-60040	Employer EHT				\$293	\$67	\$193	(\$99.53)	
10-160-1611-2740-60050	Employer Benefits				\$1,251	\$4	\$716	(\$534.57)	
10-160-1611-2740-60055	Employer WSIB				\$458	\$104	\$317	(\$140.83)	
10-160-1611-2740-71471	Materials	\$1,783.54	\$2,003.22	\$2,198.75	\$2,500.00	\$885.77	\$2,500.00	\$0.00	Replace picnic tables - 10 x \$250.00 = \$2500,
10-160-1611-2740-71523	Contracted Works	\$612.83	\$858.02	\$1,682.44	\$2,000.00	\$1,053.48	\$5,000.00	\$3,000.00	Asselin to supply garbage bins and emptying services - 2018 Increase for FFPC Assistance in Tree Removal
10-160-1611-2740-71540	Equipment Rentals - Owned			\$0.00				\$0.00	No repairs to shoreline retaining wall budgeted in 2016
	s/t	\$17,377.56	\$16,410.50	\$12,683.23	\$23,052.00	\$5,466.80	\$19,696.01	(\$3,355.99)	
	Building Maintenance								Washrooms, Showers & Garage
	Distributed Salary & Wages	\$487.34	\$560.23	\$6,888.15					
	Distributed Benefits	\$161	\$180	\$1,254					
10-160-1611-2741-60015	Hourly Full Time				\$800		\$800	\$0.00	
10-160-1611-2741-60020	Hourly Part Time				\$1,200		\$1,200	\$0.00	
10-160-1611-2741-60025	Employer CPP				\$82		\$81	(\$0.99)	
10-160-1611-2741-60030	Employer EI				\$42		\$43	\$0.84	

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10-160-1611-2741-60035	Employer OMERS				\$83		\$93	\$10.60	
10-160-1611-2741-60040	Employer EHT				\$39		\$39	\$0.00	
10-160-1611-2741-60050	Employer Benefits				\$167		\$145	(\$22.01)	
10-160-1611-2741-60055	Employer WSIB				\$61		\$64	\$3.00	
10-160-1611-2741-71420	Hydro Charges	\$3,472.15	\$5,053.88	\$5,547.99	\$5,500.00	\$1,644.13	\$5,500.00	\$0.00	No Change 2018
10-160-1611-2741-71421	Water & Sewer Charges	\$3,941.53	\$5,092.80	\$11,409.20	\$4,661.02	\$2,555.64	\$5,872.89	\$1,211.87	New water meter fall of 2011- 2017 based on 2016 budgeted plus 2.6%
10-160-1611-2741-71471	Material - Buildings	\$775.52	\$1,217.46	\$2,319.57	\$2,500.00	\$1,914.77	\$2,500.00	\$0.00	Replace toilets, sinks, painted Check-in building in 2012
10-160-1611-2741-71523	Contracted Works	\$1,725.30	\$1,507.02	\$1,101.94	\$2,000.00	\$572.84	\$2,000.00	\$0.00	Plumbing & Electrical Repairs
10-160-1611-2741-71540	Equipment Rentals - Owned	\$12.50	\$12.50	\$0.00				\$0.00	
	s/t	\$10,575.16	\$13,623.69	\$28,520.57	\$17,134.42	\$6,687.38	\$18,337.73	\$1,203.31	
	Total Point Park	\$18,970.88	\$12,960.58	\$16,550.91	\$30,109.72	(\$13,953.86)	\$23,033.74	(\$7,075.98)	
	Parks-Outdoor Facilities								Includes playgrounds, rinks & St. Francis + \$ 3000 PW
	Distributed Salary & Wages	\$148,673.81	\$170,890.30	\$203,228.72					
	Distributed Benefits	\$39,126	\$44,464	\$46,458					
10-160-1612-1101-60015	Hourly Full Time				\$80,000	\$75,610	\$81,200	\$1,200.00	
10-160-1612-1101-60020	Hourly Part Time				\$120,000	\$111,478	\$111,650	(\$8,350.00)	
10-160-1612-1101-60025	Employer CPP				\$8,220	\$8,614	\$7,830	(\$389.56)	
10-160-1612-1101-60030	Employer EI				\$4,180	\$4,126	\$4,111	(\$68.68)	
10-160-1612-1101-60035	Employer OMERS				\$8,260	\$6,806	\$8,987	\$726.81	
10-160-1612-1101-60040	Employer EHT				\$3,900	\$3,619	\$3,761	(\$139.42)	
10-160-1612-1101-60050	Employer Benefits				\$16,680	\$6,586	\$13,962	(\$2,718.37)	
10-160-1612-1101-60055	Employer WSIB				\$6,100	\$5,726	\$6,171	\$71.20	
10-160-1612-1101-71540	Equipment Rental - Own	\$0.00	\$25.00	\$479.04		\$309.30		\$0.00	Public Works equipment
10-160-1612-1400-71421	Water & Sewer	\$0.00		\$243.07		\$154.67		\$0.00	
10-160-1612-1400-71471	Materials	\$13,038.67	\$15,966.14	\$28,491.22	\$17,000.00	\$21,299.37	\$20,000.00	\$3,000.00	Includes playgrounds, rinks & St. Francis.
									ESA annual fees for rink shacks, Electrical & Plumbing repairs & Major dock repair in 2015 by Bush's (\$2164.81)
10-160-1612-1500-71523	Contracted Works	\$1,058.66	\$3,064.44	\$5,354.30	\$2,500.00	\$1,675.81	\$2,500.00	\$0.00	
	Contribution to Capital								
	s/t	\$201,897.12	\$234,409.46	\$284,253.94	\$266,840.00	\$246,004.68	\$260,171.98	(\$6,668.02)	

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	Lions Millennium Park								Start-up/shut down of fountain, washrooms and inspection of filter system
10-160-1613-0430-40632	Donation								
	Distributed Salary & Wages	\$2,515.12	\$655.66	\$2,707.20					
	Distributed Benefits	\$830	\$216	\$893					
10-160-1613-1101-60015	Hourly Full Time				\$1,240	\$3,373	\$3,424	\$2,184.00	
10-160-1613-1101-60020	Hourly Part Time				\$1,860	\$1,035	\$1,860	\$0.00	
10-160-1613-1101-60025	Employer CPP				\$127	\$98	\$215	\$87.14	
10-160-1613-1101-60030	Employer EI				\$65	\$44	\$113	\$47.86	
10-160-1613-1101-60035	Employer OMERS				\$128	\$110	\$246	\$118.20	
10-160-1613-1101-60040	Employer EHT				\$60	\$41	\$103	\$42.59	
10-160-1613-1101-60050	Employer Benefits				\$259	\$874	\$383	\$124.00	
10-160-1613-1101-60055	Employer WSIB				\$95	\$65	\$169	\$74.54	
10-160-1613-1101-71540	Equipment Rentals - Owned	\$12.50	\$25.00	\$0.00			\$0.00	\$0.00	Public Works equipment
10-160-1613-2740-71420	Electrical Power	\$1,815.14	\$2,303.70	\$2,620.55	\$2,600.00	\$852.65	\$2,600.00	\$0.00	No Change 2018
10-160-1613-2740-71421	Water & Sewer	\$4,534.15	\$1,007.09	\$1,126.59	\$1,200.00	\$1,108.77	\$1,231.20	\$31.20	Water for fountain and washrooms- installed new water meter in fall of 2011. 2018 based on 2017 budgeted +2.6%
10-160-1613-2740-71471	Materials	\$618.58	\$1,421.52	\$790.23	\$1,000.00	\$32.43	\$1,000.00	\$0.00	Purchasing of toilet paper, cleaning supplies, chemicals and filters for fountain Purchased a new sand filter for fountain in 2012 for \$ 1673.96
10-160-1613-2740-71523	Contracted Works	\$517.31	\$798.36	\$826.82	\$1,000.00	\$140.15	\$1,000.00	\$0.00	Electrician and plumber for repairs
	s/t	\$10,842.76	\$6,427.71	\$8,964.77	\$9,633.77	\$7,774.40	\$12,343.30	\$2,709.53	

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	Rainy Lake Square								New for 2018
10-160-1615-1101-60015	Hourly Full Time						\$2,000	\$2,000.00	
10-160-1615-1101-60020	Hourly Part Time						\$3,000	\$3,000.00	
10-160-1615-1101-60025	Employer CPP						\$203	\$203.02	
10-160-1615-1101-60030	Employer EI						\$107	\$106.59	
10-160-1615-1101-60035	Employer OMERS						\$233	\$233.00	
10-160-1615-1101-60040	Employer EHT						\$98	\$97.50	
10-160-1615-1101-60050	Employer Benefits						\$362	\$361.98	
10-160-1615-1101-60055	Employer WSIB						\$160	\$160.00	
10-160-1615-1101-71540	Equipment Rentals - Owned						\$0.00	\$0.00	
10-160-1615-1240-71580	Insurance						\$83.00	\$83.00	
10-160-1615-2740-71420	Electrical Power						\$2,600.00	\$2,600.00	
10-160-1615-2740-71421	Water & Sewer						\$1,200.00	\$1,200.00	
10-160-1615-2740-71471	Materials						\$2,000.00	\$2,000.00	
10-160-1615-2740-71523	Contracted Works						\$1,000.00	\$1,000.00	
	s/t						\$13,045.09	\$13,045.09	
	.								
	Total	\$240,106.48	\$253,134.64	\$297,799.96	\$319,558.79	\$219,183.98	\$313,290.12	(\$6,268.67)	
	Administration	\$134,728	\$161,085	\$167,900	\$163,466	\$149,347	\$170,741	\$7,275.55	4.45%
	Cemeteries	\$267,775	\$256,320	\$229,623	\$265,214	\$263,091	\$312,947	\$47,732.76	18.00%
	Parks	\$240,106	\$253,135	\$297,800	\$319,559	\$219,184	\$313,290	(\$6,268.67)	-1.96%
	Operating Costs	\$642,609	\$670,540	\$695,323	\$748,239	\$631,622	\$796,978	\$48,740	6.51%

2018 Sewer Works - Operating & Capital Budget Reconciliation

	2014 Actuals	2015 Approved	2015 Actuals 31-Dec-15	2016 Budget	2016 Actuals 30-Sep-16	2017 Draft No. 1 17-Nov-16	2017 Actuals 30-Sep-17	2018 Draft No. 1	Variance 2018-2017
Operating Budget									
Revenues- includes Contribution from Reserves	(\$2,926,806)	(\$2,386,437)	(\$2,696,737)	(\$2,430,115)	(\$2,868,435)	(\$2,515,426)	(\$1,645,088)	(\$2,579,930)	(\$64,504)
Administration Plus Contribution to Reserve Funds	\$1,510,334	\$1,208,827	\$1,516,691	\$1,208,148	\$1,336,214	\$1,323,874	\$175,048	\$1,482,552	\$158,677
Administration - Capital Debenture payments	\$121,528	\$122,735	\$121,464	\$122,327	\$10,549	\$88,636	\$43,864	\$0	(\$88,636)
Total Administration - expenditures	\$1,631,862	\$1,331,562	\$1,638,155	\$1,330,475	\$1,346,763	\$1,412,510	\$218,912	\$1,482,552	\$70,042
Sewer mains	\$170,590	\$239,138	\$176,458	\$239,243	\$156,557	\$240,371	\$108,483	\$239,706	(\$665)
Service Connections	\$109,276	\$115,013	\$76,726	\$112,150	\$87,838	\$105,893	\$40,680	\$95,563	(\$10,331)
Sewage Treatment Plant	\$705,572	\$700,725	\$742,617	\$748,247	\$771,743	\$756,650	\$523,668	\$762,110	\$5,460
s/t- all expenditures	\$2,617,299	\$2,386,437	\$2,633,956	\$2,430,115	\$2,362,901	\$2,515,424	\$891,742	\$2,579,930	\$64,506
Subtotal- net operating budget (Revenue - Expenditure)	(\$309,507)	\$0	(\$62,780)	(\$0)	(\$505,533)	(\$2)	(\$753,346)	\$0	\$2
2015 Sanitary Sewer System Capital Projects									
2015 Sanitary Sewer Collection System									
Sanitary Sewer tools and equipment		\$12,000	\$4,900						
Refurbishing Sanitary Manholes		\$162,400	\$77,288						
Design for Infrastructure Renewal Project for 2016 construction season		\$37,500							

	2014 Actuals	2015 Approved	2015 Actuals 31-Dec-15	2016 Budget	2016 Actuals 30-Sep-16	2017 Draft No. 1 17-Nov-16	2017 Actuals 30-Sep-17	2018 Draft No. 1	Variance 2018-2017
New for 2015 Reconstruction of King's Hwy. 11-71 from west of Wright Avenue to just east of York Avenue		\$364,814	\$237,603						
New for 2015 Replacement of 105 meters of sanitary main along Nelson. (between to Woodyard) - 50% in sanitary & 50% in water		\$157,442	\$13,675						
New for 2015 Replacement of 200 meters of sanitary main along Phair Avenue. (3rd to 5th.) - 50% in sanitary & 50% in water		\$220,607	\$32,004						
2015 Sewage Treatment Plant									
Miscellaneous Capital Upgrades		\$120,000	\$40,602						
Replacement of Sludge dewatering Equipment and installation of secondary clarifier chains		\$800,000	\$125,876						
Honeywell Upgrades at STP includes street lighting STP roadway		\$50,406	\$0						
2016 Proposed Sanitary Sewer System Capital Projects									
2016 Sanitary Sewer Collection System									
Sanitary Sewer tools and equipment				\$12,000	\$1,637				
Refurbishing Sanitary Manholes				\$50,000					
Design for Infrastructure Renewal Project for 2017 construction season				\$37,500					
New for 2016 Reconstruction of Colonization Road East from Scott to just North of 5th Street (Part of Connecting Link Provincial Hwy. System)				\$85,863	\$123,449				
New 2016 Replacement of 395 meters of sanitary main along Phair Avenue. (3rd to 6th.)				\$435,188	\$358,564				

	2014 Actuals	2015 Approved	2015 Actuals 31-Dec-15	2016 Budget	2016 Actuals 30-Sep-16	2017 Draft No. 1 17-Nov-16	2017 Actuals 30-Sep-17	2018 Draft No. 1	Variance 2018-2017
2016 Sewage Treatment Plant									
Miscellaneous Capital Upgrades				\$120,000	\$25,160				
Replacement of Sludge dewatering Equipment				\$1,200,000	\$1,572,033				
Honeywell Upgrades at STP includes street lighting STP roadway				\$50,406					
2016 Proposed Sanitary Sewer System Capital Projects									
2017 Sanitary Sewer Collection System									
Sanitary Sewer tools and equipment						\$12,000.00	\$7,288.35		
Refurbishing Sanitary Manholes						\$50,000.00	\$0.00		
Nelson Street Reconstruction from Mosher Ave west to mid block						\$184,475.89	\$168,032.00		
Reconstruction of Second Street East between Mowat Avenue and Portage Avenue						\$66,970.75	\$79,384.09		
Design for Infrastructure Renewal Project for 2017 construction work						\$37,500.00			
GIS Capital Contribution						\$2,289.60	\$757.76		
2017 Sewage Treatment Plant									
Miscellaneous Capital Upgrades						\$120,000.00	\$41,836.69		
Carryover from 2016,2015 & 2014 Honeywell Upgrades at STP includes street lighting STP roadway						\$50,406.31	\$0.00		
2018 Sanitary Collection System									
Sanitary Sewer tools and equipment								\$ 12,000.00	
Refurbishing Sanitary Manholes								\$ 50,000.00	
Scott Street and Minnie Ave Manhole Replacement (2017 Study Finding)								\$ 50,000.00	
Church Street Liftstation Overflow Valve (2017 Study Finding)								\$ 10,000.00	
Minnie Avenue and Nelson Street Second Manhole (Dependant on Service installation for lot @ Minnie and Front)								\$ 10,000.00	
Scott Street, White Pine Liftstation Capacity study								\$ 35,000.00	
Third Street from Williams to Colonization Road E (2017 Tender)								\$ 419,884.51	

	2014 Actuals	2015 Approved	2015 Actuals 31-Dec-15	2016 Budget	2016 Actuals 30-Sep-16	2017 Draft No. 1 17-Nov-16	2017 Actuals 30-Sep-17	2018 Draft No. 1	Variance 2018-2017
8th Street East from Minnie Avenue to Mill Road (OCIF Fund)								\$ 282,437.20	
Erin Crescent Subdivision								\$ 493,922.50	
Design for Infrastructure Renewal Project for 2019 construction work								\$ 37,500.00	
GIS Capital Contribution								\$ 763.20	
Carryover from 2017,2016,2015,2014 Replacement of 478 meters of water main along Colonization Road West								\$ 526,935.47	
Carryover from 2017,2016,2015,2014,2013,2012,2011,2010 & 2009-Phase 1 - Reconstruction - Scott Street - Reid Ave. to Colonization Rd. East								\$ 343,058.00	
2018 Sewage Treatment Plant									
Miscellaneous Capital Upgrades								\$ 120,000.00	
Carryover from 2017,2016,2015 & 2014 Honeywell Upgrades at STP includes street lighting STP roadway								\$ 50,406.31	
Total Capital Budget		\$1,925,170	\$531,948	\$1,990,957	\$2,080,843	\$523,643	\$297,299	\$2,441,907	\$1,918,265
Contribution from Operating Budget		\$901,311		\$900,661		\$997,121		\$1,151,661	\$154,540
Contribution from Reserves/Rate Increases/Long Term Debt/ Infrastructure		(\$1,023,858.93)		(\$1,090,296.80)		\$473,478.45		(\$1,290,246.69)	(\$1,763,725)

2018 Water Works - Operating & Capital Budget Reconciliation

	2014 Actuals	2015 Approved	2015 Actuals	2016 Budget	2016 Actuals	2017 Budget	2017 Actuals 30-Sep-16	2018 Draft No. 1	Variance 2018-2017
Operating Budget									
Revenues - includes Contribution from Reserves	(\$2,681,591)	(\$2,594,261)	(\$2,600,805)	(\$2,670,685)	(\$2,734,311)	(\$2,738,279)	(\$1,814,526)	(\$2,797,219)	\$58,940
Administration - includes Contribution to Reserve Funds	\$936,461	\$1,553,288	\$1,614,527	\$1,619,311	\$1,712,015	\$1,647,707	\$260,702	\$1,665,010	(\$17,303)
Water Service Connections	\$249,172	\$148,786	\$132,508	\$149,306	\$121,968	\$155,186	\$63,437	\$124,483	\$30,704
Water Meter Maintenance	\$28,263	\$12,961	\$15,253	\$12,990	\$17,944	\$20,762	\$22,330	\$22,216	(\$1,454)
Water Distribution System Maintenance	\$358,623	\$219,019	\$218,639	\$219,608	\$234,413	\$234,197	\$191,986	\$240,924	(\$6,727)
Water Treatment Plant	\$490,815	\$538,009	\$507,733	\$539,113	\$538,611	\$556,441	\$485,232	\$618,890	(\$62,449)
Water Storage Facility (Tower)	\$122,249	\$122,199	\$112,145	\$130,357	\$109,443	\$124,104	\$105,600	\$125,696	(\$1,592)
S/T - all operating expenditures	\$2,185,584	\$2,594,261	\$2,600,805	\$2,670,685	\$2,734,394	\$2,738,397	\$1,129,287	\$2,797,219	(\$58,821)
S/T net operating budget (Revenues - Expenditures)	(\$496,008)	(\$0)	(\$0)	\$0	\$84	\$118	(\$685,239)	(\$0)	\$118
2015 Capital Budget									
2015 Water Distribution System									
Replacing main line water valves/hydrants		\$211,300.00	\$73,166.00						
New for 2015 Reconstruction of King's Hwy. 11-71 from west of Wright Avenue to just east of York Avenue		\$704,544.95	\$429,071.00						
New for 2015 Replacement of 105 meters of sanitary main along Nelson. (between to Woodyard) - 50% in sanitary & 50% in water		\$126,778.77	\$6,690.00						
New for 2015 Replacement of 200 meters of sanitary main along Phair Avenue. (3rd to 5th.) - 50% in sanitary & 50% in water		\$203,145.30	\$30,747.00						
General Miscellaneous Tools/Equipment		\$12,000.00	\$7,994.00						
Design for Infrastructure Renewal Project for 2016 construction season		\$37,500.00	\$0.00						
2015 Water Treatment Plant									
Miscellaneous Small Capital Equipment		\$60,000.00	\$10,812.00						
Back up generator		\$357,000.00	\$344,427.00						

	2014 Actuals	2015 Approved	2015 Actuals	2016 Budget	2016 Actuals	2017 Budget	2017 Actuals 30-Sep-16	2018 Draft No. 1	Variance 2018-2017
2016 Proposed Capital Budget									
2016 Water Distribution System									
Replacing main line water valves/hydrants				\$100,000.00	\$109,122.77				
General Miscellaneous Tools/Equipment				\$12,000.00	\$4,178.82				
Design for Infrastructure Renewal Project				\$37,500.00					
2016 Reconstruction of Colonization Road East from Scott to just North of 5th Street (Part of Connecting Link Provincial Hwy. System)				\$646,896.03	\$5,358,976.95				
2016 Replacement of 395 meters of sanitary main along Phair Avenue. (3rd to 6th.)				\$497,134.00	\$371,478.70				
2016 Water Treatment Plant									
Miscellaneous Small Capital Equipment				\$60,000.00	\$16,604.98				
Water System									
Water Distribution System									
Replacing main line water valves/hydrants to be included in the Nelson St. Tender						\$100,000.00	\$47,130.35		
Nelson Street Reconstruction from Mosher Ave west to mid block						\$137,917.22	\$112,522.34		
Reconstruction of Second Street East between Mowat Avenue and Portage Avenue						\$60,377.32	\$49,690.44		
General Miscellaneous Tools/Equipment						\$12,000.00	\$8,338.54		
Design for Infrastructure Renewal Project for 2017 construction work						\$37,500.00	\$36,477.76		
GIS Capital Contribution						\$4,579.20	\$1,515.49		
Water Treatment Plant									
Miscellaneous Small Capital Equipment						\$60,000.00	\$18,277.05		
Water Distribution System									
Third Street from Williams to Colonization Road E (2017 Tender)								\$ 370,512.62	
8th Street East from Minnie Avenue to Mill Road (OCIF Fund)								\$ 299,333.43	
Erin Crescent Subdivision								\$ 383,771.07	
Replacing main line water valves/hydrants to be included in the 2018 Roadworks Tender								\$ 100,000.00	

	2014 Actuals	2015 Approved	2015 Actuals	2016 Budget	2016 Actuals	2017 Budget	2017 Actuals 30-Sep-16	2018 Draft No. 1	Variance 2018-2017
Reconstruction of Mill Road Overpass and related Road Works (Connecting Link Roadway)								\$ 301,801.53	
General Miscellaneous Tools/Equipment								\$ 12,000.00	
Design for Infrastructure Renewal Project for 2019 construction work								\$ 37,500.00	
GIS Capital Contribution								\$ 1,526.40	
Carryover from 2017,2016,2015,2014 Replacement of 478 meters of water main along Colonization Road West								\$ 526,935.47	
Carryover from 2017,2016,2015,2014,2013,2012,2011,2010,2009-Phase 1 - Reconstruction - Scott Street - Reid Ave. to Colonization Rd. East								\$ 528,573.48	
Water Treatment Plant									
Miscellaneous Small Capital Equipment								\$60,000.00	
Total Capital		\$1,712,269.02	\$902,907.00	\$1,353,530.03	\$5,860,362.22	\$412,373.74	\$273,951.97	\$2,621,954.00	\$2,209,580
Contribution from Operating Budget		\$1,027,867		\$1,030,973		\$1,216,963		\$1,167,548	(\$49,416)
Contribution from Reserves/Rate Increases/Long Term Debt/ Infrastructure Grants		(\$684,402.02)		(\$322,557.13)		\$804,589.61		(\$1,454,406.39)	(\$2,258,996)

O & F Division -Draft - 2018 Capital Budget		2018	2018	2018
12-Nov-17		Total	Grants or LTD or	Town's
1-Year Capital Budget		Cost	Trust Fund	Cost
Public Works				
Building Capital				
1	Replace 5 Overhead Doors	\$ 25,000.00	\$ -	\$ 25,000.00
2	Paint front washrooms, back hallway, renovations to water office	\$ 16,000.00	\$ -	\$ 16,000.00
Large Equipment & Vehicles				
3	Replace Unit 178 with 1 crew cab 4WD 3/4 ton truck	\$ 43,000.00	\$ -	\$ 43,000.00
	Unit 179 with 1 new extended cab 4WD 1/2 ton truck	\$ 42,000.00	\$ -	\$ 42,000.00
4	Replace 1999 E205 Grader (c/w new plow and wing)	\$ 300,000.00	\$ -	\$ 300,000.00
5	Attachments for New track loader (Brush Cutter, Cold Plane, Plow)	\$ 36,000.00	\$ -	\$ 36,000.00
PW General Miscellaneous				
6	Public Works Small Equipment Purchase	\$ 8,000.00	\$ -	\$ 8,000.00
7	GIS Capital Contribution	\$ 763.20	\$ -	\$ 763.20
9	CONTINUATION - Aset Management Roadmap Project & AMP Coordinator Position (FGT Funded)	\$ 62,250.00	\$ (62,250.00)	\$ -
Subtotal Public Works		\$ 555,763.20	\$ -	\$ 555,763.20

Transportation System				
Municipal Roads /Storm Sewer System				
10	Third Street from Williams to Colonization Road E (2017 Tender)	\$ 1,277,677.58	\$ -	\$ 1,277,677.58
11	8th Street East from Minnie Avenue to Mill Road (OCIF Funding Dependant)	\$ 518,382.70	\$ (331,713.09)	\$ 186,669.61
12	Elizabeth Steet, York Avenue, Sixth Street (Mill and Surface Treat - 2018 Budget Request)	\$ 301,461.64	\$ -	\$ 301,461.64
13	Erin Crescent Subdivision	\$ 749,849.04	\$ -	\$ 749,849.04
14	Nelson Street Reconstruction from Mosher Ave west to mid block (Carryover from 2017 - Asphalt)	\$ 68,923.12	\$ -	\$ 68,923.12
15	Reconstruction of Second Street East between Mowat Avenue and Portage Avenue (Carryover from 2017 - Asphalt and line painting)	\$ 108,468.13	\$ (70,460.90)	\$ 38,007.23
16	Carryover from 2017,2016,2015, 2014 Replacement of 478 meters of water main along Colonization Road West	\$ 1,481,153.83	\$ -	\$ 1,481,153.83
17	Carryover from 2017,2016,2015, 2014, 2013, 2012, 2011 - Cleaning & Painting of Portage Avenue Underpass Superstructure	\$ 25,000.00	\$ -	\$ 25,000.00
Connecting Link HWY.				
18	Reconstruction of Mill Road Overpass and related Road Works (Connecting Link Funding)	\$ 2,067,025.83	\$ (1,860,323.25)	\$ 206,702.58
19	Carryover from 2017,2016,2015,2014,2013,2012,2011,2010 & 2009- Phase 1 - Reconstruction - Scott Street - Reid Ave. to Colonization Rd. East plus 3 large asphalt patches	\$ 1,698,642.20	\$ -	\$ 1,698,642.20
Subtotal Transportation System		\$ 8,296,584.07	\$ (2,262,497.24)	\$ 6,034,086.83

Water System				
Water Distribution System				
20	Third Street from Williams to Colonization Road E (2017 Tender)	\$ 370,512.62	\$ -	\$ 370,512.62
21	8th Street East from Minnie Avenue to Mill Road (OCIF Fund)	\$ 831,180.76	\$ (531,847.33)	\$ 299,333.43
22	Erin Crescent Subdivision	\$ 383,771.07	\$ -	\$ 383,771.07
23	Replacing main line water valves/hydrants to be included in the 2018 Roadworks Tender	\$ 100,000.00	\$ -	\$ 100,000.00
24	Reconstruction of Mill Road Overpass and related Road Works (Connecting Link Roadway)	\$ 301,801.53	\$ -	\$ 301,801.53
25	General Miscellaneous Tools/Equipment	\$ 12,000.00	\$ -	\$ 12,000.00
26	Design for Infrastructure Renewal Project for 2019 construction work	\$ 37,500.00	\$ -	\$ 37,500.00
27	GIS Capital Contribution	\$ 1,526.40	\$ -	\$ 1,526.40
28	Carryover from 2017,2016,2015,2014 Replacement of 478 meters of water main along Colonization Road West	\$ 526,935.47	\$ -	\$ 526,935.47
29	Carryover from 2017,2016,2015,2014,2013,2012,2011,2010,2009-Phase 1 - Reconstruction - Scott Street - Reid Ave. to Colonization Rd. East	\$ 528,573.48	\$ -	\$ 528,573.48
Water Treatment Plant				
30	Miscellaneous Small Capital Equipment	\$ 60,000.00	\$ -	\$ 60,000.00
Subtotal Water System		\$ 3,153,801.33	\$ -	\$ 2,621,954.00

Sanitary Sewer System				
Sanitary Sewer Collection System				
31	Sanitary Sewer tools and equipment	\$ 12,000.00	\$ -	\$ 12,000.00
32	Refurbishing Sanitary Manholes	\$ 50,000.00	\$ -	\$ 50,000.00
33	Scott Street and Minnie Ave Manhole Replacement (2017 Study Finding)	\$ 50,000.00	\$ -	\$ 50,000.00
34	Church Street Liftstation Overflow Valve (2017 Study Finding)	\$ 10,000.00	\$ -	\$ 10,000.00
35	Minnie Avenue and Nelson Street Second Manhole (Dependant on Service installation for lot @ Minnie and Front)	\$ 10,000.00	\$ -	\$ 10,000.00
36	Scott Street, White Pine Liftstation Capacity study	\$ 35,000.00	\$ -	\$ 35,000.00
37	Third Street from Williams to Colonization Road E (2017 Tender)	\$ 419,884.51	\$ -	\$ 419,884.51
38	8th Street East from Minnie Avenue to Mill Road (OCIF Fund)	\$ 784,259.78	\$ (501,822.58)	\$ 282,437.20
39	Erin Crescent Subdivision	\$ 493,922.50	\$ -	\$ 493,922.50
40	Design for Infrastructure Renewal Project for 2019 construction work	\$ 37,500.00	\$ -	\$ 37,500.00
41	GIS Capital Contribution	\$ 763.20	\$ -	\$ 763.20
42	Carryover from 2017,2016,2015,2014 Replacement of 478 meters of water main along Colonization Road West	\$ 526,935.47	\$ -	\$ 526,935.47
43	Carryover from 2017,2016,2015,2014,2013,2012,2011,2010 & 2009- Phase 1 - Reconstruction - Scott Street - Reid Ave. to Colonization Rd. East	\$ 343,058.00	\$ -	\$ 343,058.00
Sewage Treatment Plant				
44	Miscellaneous Capital Upgrades	\$ 120,000.00	\$ -	\$ 120,000.00
45	Carryover from 2017,2016,2015 & 2014 Honeywell Upgrades at STP includes street lighting STP roadway	\$ 50,406.31	\$ -	\$ 50,406.31
Subtotal Sanitary Sewer System		\$ 2,943,729.77	\$ (501,822.58)	\$ 2,441,907.19

O & F Division -Draft - 2018 Capital Budget		2018	2018	2018
12-Nov-17		Total	Grants or LTD or	Town's
1-Year Capital Budget		Cost	Trust Fund	Cost
Street & Traffic Lighting				
46	2018 Pole Replacement - 20 poles along Waterfront walkway in 2014, 2015, 2016, 2017, 2018 - Phase1	\$ 30,000.00	\$ -	\$ 30,000.00
47	Carry over from 2016,2015, 2014, 2013, 2012 Replace 5 Traffic Signal controllers and Pedestrian signal upgrades	\$ 125,000.00	\$ -	\$ 125,000.00
48	Installation of Street lighting from Mclrvine Road 279m easterly down 8th Street (2018 Budget Request)	\$ 12,000.00	\$ -	\$ 12,000.00
49	Traffic Signal Controller and Pedestrian Signal Upgrades (2017 Unbudgeted)	\$ 52,000.00	\$ -	\$ 52,000.00
50	Carry-over from 2017,2016,2015, 2014, 2013,2012, 2011 replace 36 Street Light Poles along Scott Street- BIA	\$ 131,000.00	\$ -	\$ 131,000.00
Subtotal Street Lights		\$ 350,000.00	\$ -	\$ 350,000.00
Sidewalks				
51	Third Street from Williams to Colonization Road E (2017 Tender)	\$ 76,714.04	\$ -	\$ 76,714.04
52	2017 Carry Over - Installation of Sidewalk along Mclrvine Road from Kings Highway to Fort Frances Highschool Entrance (2017 FFHS Parent Council Request - 50% funded)	\$ 30,000.00	\$ (15,000.00)	\$ 15,000.00
53	Replace interlocking bricks along 300 block of Scott Street based on 2646 square meters	\$ 302,500.00	\$ -	\$ 302,500.00
54	Carryover from 2016,2015,2014 Replacement of 478 meters of water main along Colonization Road West	\$ 54,958.91	\$ -	\$ 54,958.91
55	Carryover from 2017,2016,2015,2014,2013, 2012,2011,2010 & 2009- Phase 1 - Reconstruction - Scott Street - Reid Ave. to Colonization Rd. East	\$ 188,306.10	\$ -	\$ 188,306.10
56	Carryover from 2017,2016,2015 & 2014 new sidewalk along Keating Avenue- JW Walker to 1st Street- Traffic Safety Committee - 50% funding outside organization	\$ 65,000.00	\$ (32,500.00)	\$ 32,500.00
Subtotal Sidewalks		\$ 717,479.05	\$ (47,500.00)	\$ 669,979.05
Waste Management System				
57	Landfill Site Expansion 2018 RFP and first phase design activities	\$ 75,000.00		\$ 75,000.00
Subtotal Waste Management System		\$ 75,000.00	\$ -	\$ 75,000.00
Airport				
58	Replace 2010 Chevy 2WD Crew Cab with new 4X4 Crew Cab Half Ton Truck - Old Truck to go to Parks to replace 1997 Chevy 2WD Regular Cab	\$ 42,000.00	\$ -	\$ 42,000.00
Subtotal Airport		\$ 42,000.00	\$ -	\$ 42,000.00
Parks and Cemeteries				
Parks				
59	Replace roof - Point Park Garage	\$ 20,000.00	\$ -	\$ 20,000.00
60	Reconstruct Beach Access Ramp for Accessibility	\$ 10,000.00	\$ -	\$ 10,000.00
61	Small Equipment Replacement- small mowers and whipper snippers	\$ 6,250.00	\$ -	\$ 6,250.00
62	Carryover from 2017,2016,2015,2014 & 2013 - 6 Coin Operated Door Knobs for Public Washrooms	\$ 3,500.00	\$ -	\$ 3,500.00
63	Carry over from 2017,2016,2015, 2014 Waterfront Dock Repairs & Replacement- Williams Street Finger Dock pier.	\$ 15,000.00	\$ -	\$ 15,000.00
64	Carry-over from 2017,2016,2015, 2014, 2013, 2012 & 2011 - Upgrades to Lion's Club Park - Replace protective surface around playground equipment	\$ 17,000.00	\$ -	\$ 17,000.00
Subtotal Parks		\$ 71,750.00	\$ -	\$ 71,750.00
Cemetery				
65	2017 & 2016 Carryover - Exterior Renovations and addition to Garage & Storage Building at the Fort Frances cemetery	\$ 250,000.00	\$ (250,000.00)	\$ -
66	Side By Side Utility Vehicle to replace 2008 John Deere Gator - Existing Gator will be transferred to the Airport	\$ 17,000.00	\$ (8,500.00)	\$ 8,500.00
67	Replace 2001 John Deere 4200 (\$7000 Trade in value)	\$ 30,500.00	\$ (30,500.00)	\$ -
68	Purchase a new John Deere Z540M with 48" Mower	\$ 5,400.00	\$ (5,400.00)	\$ -
69	Foundation Works - New Columbarium at Riverview Cemetery	\$ 22,000.00	\$ (22,000.00)	\$ -
Subtotal of Cemeteries		\$ 324,900.00	\$ (316,400.00)	\$ 8,500.00
Subtotal Parks & Cemeteries		\$ 396,650.00	\$ (316,400.00)	\$ 80,250.00
Public Works		\$ 9,994,826.32	\$ (2,309,997.24)	\$ 7,684,829.08
Water System		\$ 3,153,801.33	\$ -	\$ 2,621,954.00
Sanitary Sewer system		\$ 2,943,729.77	\$ (501,822.58)	\$ 2,441,907.19
Parks & Cemeteries		\$ 396,650.00	\$ (316,400.00)	\$ 80,250.00
Airport		\$ 42,000.00	\$ -	\$ 42,000.00
Total O & F Division for 2018		\$ 16,531,007.42	\$ (3,128,219.82)	\$ 12,870,940.27
Public Works - % of Capital Budget				
Public Works - % of Capital Budget		60.46%	73.84%	59.71%
Water System - % of Capital Budget		19.08%	0.00%	20.37%
Sanitary Sewer system- % of Capital Budget		17.81%	16.04%	18.97%
Parks & Cemeteries % of Capital Budget-		2.40%	10.11%	0.62%
Airport - % of Capital Budget		0.25%	0.00%	0.33%
Total O & F Division for 2017		100%	100%	100%



Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Fort Frances WPCP
200 McIrvine Rd
Fort Frances, Ontario
P9A 3S3
Tel: 807-274-3121
Fax: 807-274-8381

November 15, 2017

Town of Fort Frances
320 Portage Avenue
Fort Frances Ontario
P9A 3M5

Attention: Mr. Doug Herr
Environmental and Facilities Superintendent

Dear Doug:

**Re: Fort Frances Wastewater Treatment Facility
October 2017 Monthly Report**

As per the operating agreement, the attached document is the October 2017 monthly report for the Fort Frances Wastewater Treatment Facility.

The report highlights the influent and effluent quality and the process parameters. Additionally, the routine operation and maintenance activities conducted by the operators are summarized.

If you have any questions regarding this report do not hesitate to contact Mr. Larry Wachter – Operations Manager.

Yours truly,

A handwritten signature in black ink, appearing to read 'Kelly CTD'.

Kelly Cunningham
Team Lead

For Larry Wachter
Operations Manager

**The Corporation of the Town of Fort Frances
Wastewater Treatment Plant
(Sewage Plant)
October 2017 Monthly Operations Report**

INTRODUCTION

In accordance with the Agreement between the Ontario Clean Water Agency (Operating Authority) and the Town of Fort Frances, the Fort Frances Sewage Treatment Plant is required to prepare a monthly report. This document covers the reporting month of October 2017; the facility performance report summarizes important information regarding the quality of the effluent, wastewater, analytical test results, maintenance operations, and relevant activities of the WWTP.

DESCRIPTION OF WORKS

Capacity of Works	9000 m ³ /day (average flow)
Service Area	Town of Fort Frances and Couchiching Reserve
Service Population	9000
Effluent Receiver	Rainy River
Major Process	Secondary treatment facility complete with a phosphorus removal system; ultra violet disinfection; aerobic sludge stabilization and dewatering

The Fort Frances Sewage Treatment Plant operates under *Environmental Compliance Approval Number 6786-A44PWG*. The ECA outlines the terms and conditions, and the report captures these terms and conditions in the following sections.

LABORATORY

ALS Laboratory Group – Thunder Bay is contracted to conduct the required analytical tests of the influent (raw) and effluent samples; weekly requirement.

OCTOBER 2017 EFFLUENT QUALITY

<i>Parameters</i>	<i>Monthly Actual Concentration mg/L</i>	<i>Compliance Criteria Concentration mg/L</i>	<i>Performance Objective Concentration mg/L</i>	<i>Monthly Actual Loading, kg/d</i>	<i>Compliance Criteria Loading kg/d</i>	<i>Performance Objective Loading kg/d</i>
CBOD ₅	2.0 mg/L	25 mg/L	15 mg/L	11.8 kg/d	225 kg/d	135 kg/d
Total Suspended Solids	2.6 mg/L	25 mg/L	15 mg/L	15.4 kg/d	225 kg/d	135 kg/d
Total Phosphorus	0.16 mg/L	1.0 mg/L	0.9 mg/L	0.93 kg/d	9 kg/d	8.1 kg/d
Total Nitrogen Nitrate Nitrogen	7.94 mg/L 6.49 mg/L					
Total Cl ₂ Residual		<0.01 mg/L (when in use)				
E-Coli		8.0 count/100 ml (geometric mean)		200 count/100ml (geometric mean)		E-coli not to exceed 150 organisms/100ml (monthly geometric mean density)
pH				pH range 7.5 to 8.0; average pH was 7.8		
Temperature degrees C				Temperatures ranged from 16.0 to 17.5 C; average temperature of effluent was 16.8 C		

Compliance criteria are mandatory requirements of the ECA and performance objectives are a goal to be achieved using best reasonable efforts.

WASTEWATER LIQUID PROCESS

The average daily flow for October was 5917.7 m³/day. This represents 66% of the design average flow. Total treated flow for the month was 183450 m³.

The Fort Frances WWTP met all effluent compliance criteria for the parameters listed above and additionally was well within the recommended more stringent monthly performance objective levels as outlined in the Environmental Compliance Approval.

INVENTORY

Chemical	End of Month Status	Units
Hypochlorite	1020 +/- @ 8.0% +3x205 L @ 12%	Litres
Alum	4.5 +/- @ 55 %	Cubic meters
Polymer	6 x 205 L drums	Liters

MAINTENANCE

The operators performed the routine operations and maintenance at the treatment plant and pumping stations. The activities are highlighted as follows:

Treatment Plant:

- Alternated lead/lag pumps
- Adjusted fluidizing water to head cell and grit snail as needed
- Greased all blowers
- Regular cleaning of head works EW basket strainer
- Greased Grit Snail and lubricated drive chain
- Monthly inspection of spiral screen access hatch, removed wrapped debris
- Installed tire chains and snow blower on John Deere
- Repaired alum line
- Weekly manifold wash on the Fournier press
- Cleaned check valves both polymer pumps
- Cleaned DO probes
- Drained and inspected teacup
- Cleaned clarifier 2 lids
- Greased flocculator seal bearing
- Crane inspections were completed

Pump Stations:

- Ran gensets
- Changed seal water strainers
- Installed larger antenna at Boundary Road lift station
- Central Avenue lift station pump 1 pulled and cleaned
- Repositioned the antenna at Church Street lift station

PROCESS AND OPTIMIZATION ISSUES

Optimization of the new sludge thickener process continues to be hampered by deficiencies and unfinished work.

SLUDGE SUMMARY

Asselin Storage and Transportation Limited hauled a calculated total of 128.5 m³ (13 bins) of thickened digested sludge to the Town of Fort Frances landfill site. The hauled sludge averaged 17.4 % TS for the month.

COMPLAINTS

There were no complaints during the report period.

BYPASS/OVERFLOW REPORT(S)

There were no bypass or overflow events during the reporting period.

COMMENTS

Plant power consumption for the month was 691 (x 180 multiplier) kWh.
Screen and Dewatering Upgrades at the FFWWTP have been under way since May 30, 2016.
Lakeside Controls upgraded the Delta V SCADA system.
Crane inspections were completed.
University of Waterloo reps were on site to gather some data for a study.

REPORTS

ALS – Environmental Analytical Reports (on-file at plant)
Fort Frances WPCP Equipment Run Time Report (on-file at plant)
Bypass Report (on-file at plant as per occurrence)
Incident Report (on-file at plant as per occurrence)

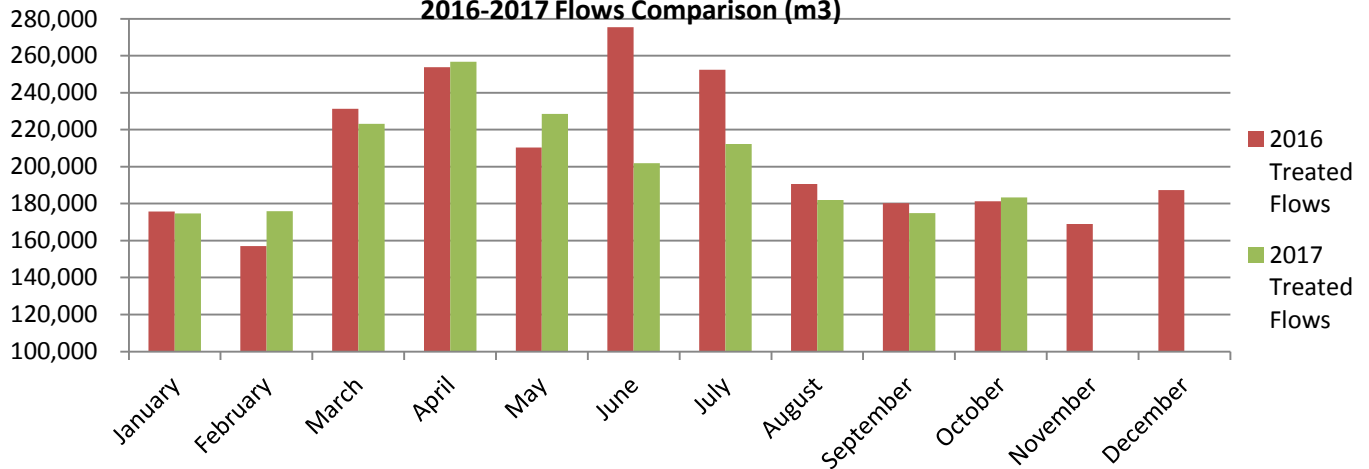
Month	Sewage Flows Year 2017					Usage	Calculated	Sludge	Removal Efficiency	
	Avg. Day	Max Day	Total	Total	Total	% Plant	Volume	Bins	CBOD5 0.968754418	
	Flow	Flow	Treated	ByPass	Volume	Capacity	Hauled	Hauled	Suspended Solids 0.968210389	
	m3	m3	Volume ML	Volume ML	ML		M3		Total Phosphorus 0.921587152	
January	5636.9	6162	174745		174745	63%	104.9	11		
February	6284.1	9818	175956		175956	70%	86.5	8		
March	7199.5	8844	223183		223183	80%	118.1	12		
April	8558.6	10641	256759	350	256759	95%	123.7	11		
May	7372.6	9480	228551		228551	82%	97.2	9		
June	6730.5	10063	201914		201914	75%	113.5	9		
July	6847.2	12238	212264		212264	76%	113.8	10		
August	5869.6	8228	181956		181956	65%	122.2	13		
September	5826.5	6755	174796		174796	65%	116.5	11		
October	5917.7	6791	183450		183450	66%	128.5	13		
November						0%				
December						0%				
Sum				350	2013574		1124.9	107		
Average	6624		201357		201357	74%	112.5	10.7		
Max		12238	256759		256759			13		
C of A	9000	18000								

	BOD5/CBOD5			Suspended Solids			Total Phosphorus			Nitrogen		E. Coli
	Avg. Raw	Avg. Eff.	Avg. Load	Avg. Raw	Avg. Eff.	Avg. Load	Avg. Raw	Avg. Eff.	Avg. Load	Avg. Raw	Avg. Eff.	Geo Mean
Month	BOD	CBOD	CBOD	S.S	S.S	S.S	T.P	T.P	T.P	TKN	Total N	Counts
	(mg/L)	(mg/L)	(kg/day)	(mg/L)	(mg/L)	(kg/day)	(mg/L)	(mg/L)	(kg/day)	(mg/L)	(mg/L)	/100ml
January	84.0	2.0	11.3	138.4	3.2	18.1	2.31	0.11	0.63	17.5	8.8	3.6
February	64.3	2.3	15.5	142.6	5.8	35.2	2.04	0.18	1.09	16.5	8.0	11.8
March	70.0	2.8	20.5	118.7	5.7	42.0	1.98	0.20	1.42	15.8	8.0	39.5
April	48.3	2.3	19.9	107.3	5.4	46.5	1.50	0.17	1.50	12.5	7.7	53.0
May	59.2	2.0	15.3	123.0	3.8	28.2	1.77	0.15	1.10	13.9	6.8	15.0
June	64.5	2.6	16.7	146.1	7.8	53.2	2.05	0.24	1.60	14.0	7.7	10.8
July	66.8	2.0	13.0	124.7	3.8	26.9	2.01	0.17	1.18	14.7	7.3	2.3
August	88.4	2.0	11.5	164.6	2.4	14.5	2.65	0.13	0.78	16.5	8.1	5.2
September	80.0	2.1	12.0	164.1	3.5	20.6	2.69	0.15	0.89	18.1	7.6	9.0
October	81.8	2.0	11.8	154.6	2.6	15.4	2.17	0.16	0.93	17.3	7.9	8
November												
December												
Average	70.7	2.2	14.8	138.4	4.4	30.1	2.1	0.17	1.11	15.7	7.8	15.8
Max	88.4	2.8	20.5	164.6	7.8	53.2	2.7	0.24	1.60	18.1	8.8	53
C of A		25	225		25	225		1.0	9.0	200	6.0	200

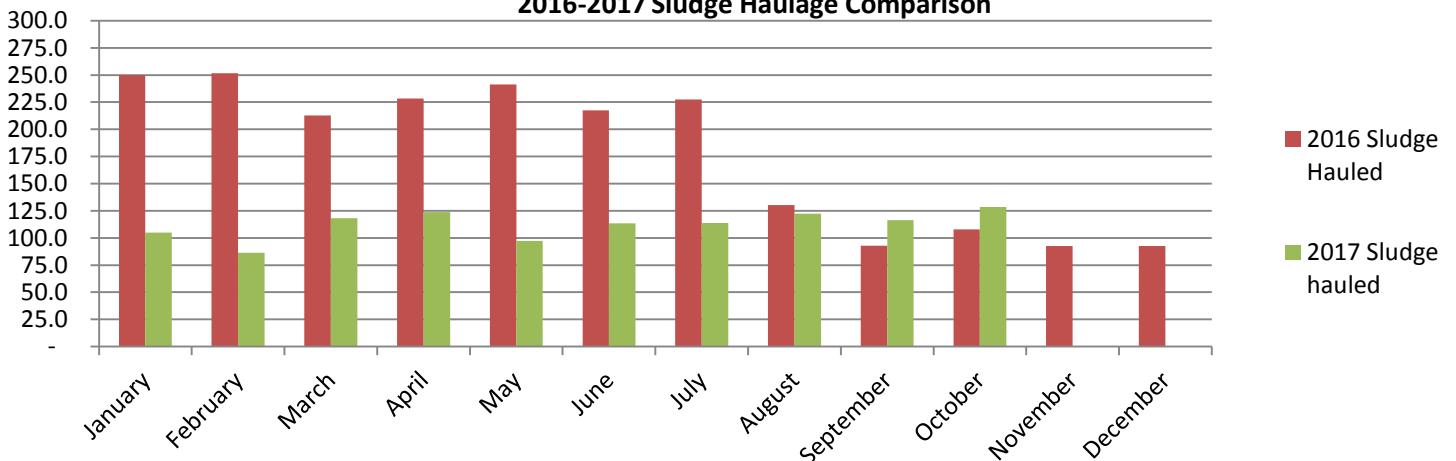
2016-2017 Comparison Chart

Month	2016 Treated Sewage	2017 Treated Sewage	% Variance 2016 to 2017	2016 Hauled Sludge	2017 Hauled Sludge	% Variance 2016 to 2017
	m3	m3	m3	m3 (9% solid)	m3 (18% solid)	m3
January	175,712	174,745	-1%	249.9	104.9	-58%
February	157,117	175,956	11%	251.7	86.5	-66%
March	231,365	223,183	-4%	212.7	118.1	-44%
April	253,871	256,759	1%	228.3	123.7	-46%
May	210,352	228,551	8%	241.2	97.2	-60%
June	275,522	201,914	-36%	217.4	113.5	-48%
July	252,416	212,264	-19%	227.5	113.8	-50%
August	190,658	181,956	-5%	130.3	122.2	-6%
September	180,285	174,796	-3%	92.8	116.5	26%
October	181,205	183,450	1%	108.0	128.5	19%
November	169,075			92.6		
December	187,407			92.6		
Totals	2,464,985	2,013,574		2,145.0	1,124.9	

2016-2017 Flows Comparison (m3)



2016-2017 Sludge Haulage Comparison



Aircraft Landings 2017
As of November 20, 2017 Statistics - Page 1/2

Month	Bearskin Flights			Bearskin- Passengers			Government			Private			Med-I-vacs			International			Commercial			Totals			Variance
	2017	2016	2015	2017	2016	2015	2017	2016	2015	2017	2016	2015	2017	2016	2015	2017	2016	2015	2017	2016	2015	2017	2016	2015	2017-2016
January	76	70	76	308	261	256	0	1	6	2	3	6	42	30	43	4	3	4	48	36	42	172	143	177	29
February	80	69	67	334	233	241	1	1	2	1	1	7	32	35	36	0	1	3	39	49	40	153	156	155	-3
March	90	69	78	336	199	341	10	0	5	4	17	30	50	34	36	14	3	5	51	55	38	219	178	192	41
1/4 Total	246	208	221	978	693	838	11	2	13	7	21	43	124	99	115	18	7	12	138	140	120	544	477	524	67
April	67	81	81	289	288	330	0	7	1	18	8	23	40	47	41	3	3	2	41	40	53	169	186	201	-17
May	87	88	82	389	309	365	8	4	1	8	9	28	50	37	37	33	32	34	54	59	77	240	229	259	11
June	82	76	80	324	273	322	10	0	11	16	30	36	38	38	31	87	77	74	63	52	96	296	273	328	23
1/2 Total	482	453	464	1980	1563	1855	29	13	26	49	68	130	252	221	224	141	119	122	296	291	346	1249	1165	1312	84
July	70	72	81	224	221	297	3	2	8	26	48	40	52	51	35	76	66	83	54	47	77	281	286	324	-5
August	82	84	79	292	256	297	4	6	4	27	42	39	46	66	31	80	71	73	50	53	87	289	322	313	-33
September	79	78	76	267	277	328	7	1	0	14	15	17	40	40	36	42	45	44	39	51	76	221	230	249	-9
3/4 Total	713	687	700	2763	2317	2777	43	22	38	116	173	226	390	378	326	339	301	322	439	442	586	2040	2003	2198	37
October	72	85	83	255	357	309	6	2	4	16	10	20	44	41	47	18	18	9	42	47	51	198	203	214	-5
November		72	68		328	260		3	0		20	9		28	30		7	1		38	38	0	168	146	-168
December		64	68		231	200		0	0		0	4		29	31		0	2		29	34	0	122	139	-122
Total	785	908	919	3018	3233	3546	49	27	42	132	203	259	434	476	434	357	326	334	481	556	709	2238	2496	2697	-258

Fort Frances Airport- Page 2/2 - Fuel Sales - As of November 20, 2017																				
Fuel Sales Recap - 2017									2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	9 year	Variance 2017-2016
	100LL		Jet Trk		Jet Cab		Month	Year	per	per	per	per	per	per	per	per	per	per	Average	per month
Month	Liters	Total	Liters	Total	Liters	Total	Total	Total	month	month	month	month	month	month	month	month	month	month	2015 to 2007	month
January	8,175	8,175	17,500	17,500	0	0	25,675	25,675	7,528	8,692	11,543	7,216	10,252	7,308	10,971	15,989	29,926	16,283	13,002	18,147
February	8,377	16,552	4,126	21,626	0	0	12,503	38,178	11,904	11,231	12,304	6,197	6,918	3,687	5,782	13,135	21,134	11,782	10,316	599
March	4,574	21,126	16,954	38,580	200	200	21,728	59,906	13,255	17,795	10,508	12,077	9,329	10,390	15,539	9,612	27,435	19,969	14,235	8,473
April	4,322	25,448	8,780	47,360	0	200	13,102	73,008	8,592	13,219	8,377	4,453	8,251	5,294	24,825	10,676	22,466	28,609	13,505	4,510
May	3,044	28,492	18,318	65,678	0	200	21,362	94,370	24,681	16,161	29,753	18,350	21,891	19,790	25,375	24,033	30,287	47,258	26,824	-3,319
June	6,882	35,374	20,498	86,176	0	200	27,380	121,750	26,015	45,698	30,789	22,786	23,537	25,723	27,768	22,395	35,995	40,736	28,416	1,365
July	4,236	39,610	20,406	106,582	0	200	24,642	146,392	29,002	28,150	14,441	19,232	32,650	19,124	30,455	24,925	33,390	44,875	27,566	-4,360
August	5,171	44,781	17,858	124,440	0	200	23,029	169,421	21,119	36,638	20,450	20,075	30,783	21,467	33,139	28,250	40,177	41,630	28,566	1,910
September	2,215	46,996	11,274	135,714	0	200	13,489	182,910	21,325	24,238	21,837	18,005	19,431	22,511	23,363	18,937	28,822	30,341	22,730	-7,836
October	814	47,810	15,790	151,504	0	200	16,604	199,514	30,655	8,216	15,472	13,109	11,325	13,677	15,033	21,304	16,631	28,020	18,358	-14,051
November		47,810		151,504		200	0	199,514	22,349	11,616	7,238	6,398	8,170	6,785	17,747	10,754	16,951	16,842	12,582	-22,349
December		47,810		151,504		200	0	199,514	13,797	7,592	6,849	2,028	8,179	2,446	7,641	7,596	13,083	14,733	8,484	-13,797
Total	47,810		151,504		200		199,514		230,222	229,246	189,561	149,926	190,716	158,202	237,638	207,606	316,297	341,078	224,583	-30,708
							Jan to Oct		194,076	210,038	175,474	141,500	174,367	148,971	212,250	189,256	286,263	309,503	203,518	5,438

Lowest month in last 9 years

Highest month in last 9 years

Highest month

lowest month

Sewer & Water Data for 2017

up-dated November 20, 2017

Month	Days per month	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017-2016	2017-2016	2017	2017	
		Total	daily	Couch.	Couch.	Couch.	Total	daily	Couch.	Couch.	Couch.	Diff	Diff	Difference	Infiltration	
		Sewage	Sewage	Sewage	Sewage	Sewage	Treated	Treated	2 Water	2 Water	Water	Treated	Wastewater	STP-WTP	daily average	
		STP	STP	Meters	Meters	%	WTP	WTP	Meters	Meters	%	WTP	STP			
		cu. meters monthly	cu. meters daily	cu. meters monthly	cu. meters daily		cu. meters monthly	cu. meters daily	cu. meters monthly	cu. meters daily						
January	31	174745	5636.94	13111	422.94	7.50%		114550.0	3695.2	10605.0	342.1	9.26%	-3560.0	-1965.0	60195.0	1941.8
February	28	174956	6248.43	13811	493.25	7.89%		103680.0	3702.9	10605.0	378.8	10.23%	-6570.0	17839.0	71276.0	2545.6
March	31	223183	7199.45	15572	502.32	6.98%		113560.0	3663.2	10785.0	347.9	9.50%	-4500.0	-8182.0	109623.0	3536.2
April	30	256759	8558.63	15613	520.43	6.08%		108330.0	3611.0	10785.0	359.5	9.96%	1590.0	2888.0	148429.0	4947.6
May	31	228551	7372.61	14312	461.68	6.26%		116990.0	3773.9	9850.0	317.7	8.42%	-1590.0	18298.0	111561.0	3598.7
June	30	201914	6730.47	13005	433.50	6.44%		114210.0	3807.0	9850.0	328.3	8.62%	-5980.0	-72302.0	87704.0	2923.5
July	31	212264	6847.23	14818	478.00	6.98%		126300.0	4074.2	10355.0	334.0	8.20%	270.0	-40152.0	85964.0	2773.0
August	31	181956	5869.55	13149	424.16	7.23%		123420.0	3981.3	10355.0	334.0	8.39%	-14080.0	-8702.0	58536.0	1888.3
September	30	174796	5826.53	12631	421.03	7.23%		107620.0	3587.3	9970.0	332.3	9.26%	3360.0	-5489.0	67176.0	2239.2
October	31	183450	5917.74	8210	264.84	4.48%		109480.0	3531.6	9970.0	321.6	9.11%	6430.0	2245.0	73970.0	2386.1
November	30		0.00		0.00	#DIV/0!			0.0		0.0	#DIV/0!	-96940.0	-169075.0	0.0	0.0
December	31		0.00		0.00	#DIV/0!			0.0		0.0	#DIV/0!	-108030.0	-187407.0	0.0	0.0
Total	365	2012574		134232				1138140.0		103130.0			-229600.0	-452004.0	874434.0	2395.7
Monthly Average		201257.4	5517.30	13423.2	368.51			113814.0	3119.0	10313.0	283.0		-19133.3	-37667.0	72869.5	2398.3

2017 - Tonnage at Landfill Site - updated November 20, 2017											2016	2017			
MONTH	Residential Waste tonnes	Res %	ICI Waste tonnes	ICI %	Non Community Waste tonnes	Non Com %	Covering Material tonnes	2016	Average last 10 years	2017	Total Fees	Average last 10 years	Total Fees	2017-2016 Tonnes	2017-2016 Fees
								Total Tonne	Total Tonne	Total Tonne		Fees 2007 to 2016			
JAN	137.74	30.55	304.18	67.47	8.93	1.98	0.00	369.18	360.75	450.85	\$20,490.00	\$17,849.10	\$26,266.82	81.67	\$5,776.82
FEB	111.80	31.97	230.26	65.85	7.60	2.17	0.00	314.92	306.73	349.66	\$17,474.70	\$15,355.62	\$20,191.04	34.74	\$2,716.34
MAR	149.38	32.06	309.46	66.41	7.17	1.54	0.00	395.39	411.69	466.01	\$23,164.20	\$21,321.44	\$28,951.58	70.62	\$5,787.38
APRIL	217.26	34.44	405.17	64.22	8.48	1.34	20.73	573.09	574.04	630.91	\$34,152.50	\$30,505.60	\$40,385.84	57.82	\$6,233.34
MAY	243.32	32.81	491.78	66.31	6.49	0.88	0.00	641.69	719.34	741.59	\$34,655.80	\$36,978.61	\$43,112.32	99.90	\$8,456.52
JUNE	314.60	47.45	341.84	51.56	6.58	0.99	159.94	1,246.89	846.85	663.02	\$37,412.30	\$38,270.35	\$40,162.52	-583.87	\$2,750.22
JULY	209.92	35.67	369.29	62.76	9.25	1.57	1099.92	618.23	673.76	588.46	\$37,556.30	\$37,267.74	\$37,823.17	-29.77	\$266.87
AUG	255.46	38.07	402.59	59.99	13.01	1.94	695.19	897.44	657.07	671.06	\$43,194.40	\$34,723.56	\$39,355.84	-226.38	-\$3,838.56
SEPT	220.15	34.55	406.93	63.87	10.04	1.58	1,001.76	695.10	651.51	637.12	\$42,510.30	\$34,879.94	\$41,057.14	-57.98	-\$1,453.16
OCT	239.86	36.60	406.74	62.06	8.83	1.35	275.43	686.35	803.03	655.43	\$36,305.40	\$40,187.03	\$40,341.88	-30.92	\$4,036.48
NOV		#DIV/0!		#DIV/0!		#DIV/0!		615.60	569.91	0.00	\$37,603.60	\$29,432.34		-615.60	-\$37,603.60
DEC		#DIV/0!		#DIV/0!		#DIV/0!		587.46	416.38	0.00	\$21,415.30	\$21,716.47		-587.46	-\$21,415.30
Average per monthly	209.95	32.25	366.82	65.99	8.64	1.76	325.30	636.78	582.59	487.84	\$32,161.23	\$29,873.98	\$35,764.82	244.85	31,720.62
Total	2099.50		3668.23		86.38		3252.97	7641.34	6991.06	5854.11	\$385,934.80	\$358,487.81	\$357,648.15	-1787.23	-\$28,286.65
Town of Fort Frances Tonnage											\$385,934.80	Actual	\$357,648.15		
	5767.73										\$384,888.00	Budget	\$391,084.00		
								Includes 603.005t associated with the Fight the Blight Campaign							
Total Tonnage	5854.11										\$385,934.80	Forecasted	\$429,177.78		
Residential Tonnage	2099.50	35.86%													
ICI Tonnage	3668.23	62.66%													
Coverage material	3252.97														