

TOWN OF FORT FRANCES

Operations and Facilities Executive Committee

AGENDA - December 5, 2018, 8:30 AM

MEETING - Civic Centre

Session #015

Page

1. **Call to Order**
2. **Elections**
 - 2.1 Election of Chairperson and Vice Chairperson to take place
3. **Disclosure of pecuniary interest and the general nature thereof**
4. **Approval of Previous Committee Minutes**
 - 4.1 Minutes from the previous meeting on November 21st, 2018. 3 - 4
5. **Non-agenda Items**
6. **In-Camera**
 - 6.1 Applications for the Traffic Safety Committee
7. **New Business**
 - 7.1 Request to Utilize Municipal Land North of the Fort Frances Curling Club for a Training Exercise 5 - 12
 - 7.2 Annual Energy Consumption Report 13 - 17
 - 7.3 Award of Tender - 18-OF-12 - 3 Year Sanitary Sewer Cleaning and CCTV Inspection Program 18 - 20
8. **Information**
 - 8.1 Fort Frances Wastewater Treatment Facility October 2018 Monthly Report 21 - 27
 - 8.2 Operations and Facilities Division - Public Works Area - Operations Statistics - June 2018 28 - 31
 - 8.3 Operations and Facilities Division - Public Works Area - Operations Statistics - July 2018 32 - 35
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9. <u>Adjourn / Next Meeting Date</u>	

TOWN OF FORT FRANCES

MINUTES

SESSION NO. #014

November 21, 2018

The meeting of Operations & Facilities Executive Committee of the Town of Fort Frances was held in the Civic Centre on November 21, 2018 from 8:30 a.m. to 9:41 a.m.

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

ALSO PRESENT: Mayor Roy Avis

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 November 7, 2018 - the minutes were approved as circulated.

4. Non-agenda Items

4.1 Minimum Maintenance Standards - Sidewalks - discussion

5. Items Referred from Council

5.1 Letter from Fort Frances and District Community Living - Re: Accessibility Ramp - the administration report was approved as presented.

6. New Business

6.1 2019 Operations and Facilities Division User Fees and Charges - the administration report was approved as presented.

6.2 Sanitary Capacity Study of the Scott Street Sanitary Sewer Main and White Pine Lift Station - the administration report was approved as recommended

6.3 October 2018 Drinking Water Systems Monthly Summary Report - the report for the

Drinking Water Systems for the month of October 2018 was approved as recommended.

7. Information

- 7.1 Operations and Facilities Division - Environmental Area - Operational Statistics - October 2018 - the report was reviewed and will be forward to Council as information only. No action required.

8. Non - agenda

- 8.1 Minimum Maintenance Standards - discussion - there was a verbal discussion on or responsibilities under the new standards

9. Adjourn / Next Meeting Date

- 9.1 The meeting adjourned at 9:41 a.m.

Executive Committee Chair

T. Rob, Manager of Operations & Facilities

December 5, 2018

Report To: Mayor and Council

From: Travis Rob, Manager of Operations and Facilities

RE: Request to Utilize Municipal Land North of the Fort Frances Curling Club for a Training Exercise

A request was received from the 116th Independent Field Battery of the Royal Canadian Artillery to, again, utilize municipal land north of the Fort Frances Curling Club for a winter training exercise in January of 2019, see attached. The 116th Independent Field Battery wants to setup tents and spend 2 nights tenting and practicing winter survival and other drills as part of their ongoing training program on January 25 through 27th, 2018. Further they want to utilize this event as a recruitment and public information mechanism and will be setting up a display providing information to residents on what they do and what sort of equipment they use.

They will bring all materials needed to be self sufficient during the exercise and have engaged the Fort Frances Curling Club and Fort Frances Fire Chief for related approvals.

In order for the military to utilize privately owned property for the purposes of an exercise, they must enter into a land use agreement for the duration of the exercise. Attached to this report you will find copies of the request from Major Jon Baker, a map of the exercise area and a breakdown

It is the recommendation of Administration that

1. the use of the land to the North of the Fort Frances Curling Club be granted for the purpose of a training exercise by the 116th Independent Field Battery January 26 to January 28, 2018,
2. That the Mayor and Clerk be authorized to enter into a land use agreement for the purposes of this exercise on behalf of the corporation.

Respectfully Submitted



Travis Rob, P.Eng

Council approval of this report will ensure that:

1. the use of the municipal land to the North of the Fort Frances Curling Club be granted for the purpose of a training exercise by the 116th Independent Field Battery January 25 to January 27, 2018,
2. That the Mayor and Clerk be authorized to enter into a land use agreement for the purposes of this exercise on behalf of the corporation.

Manager of Operations and Facilities

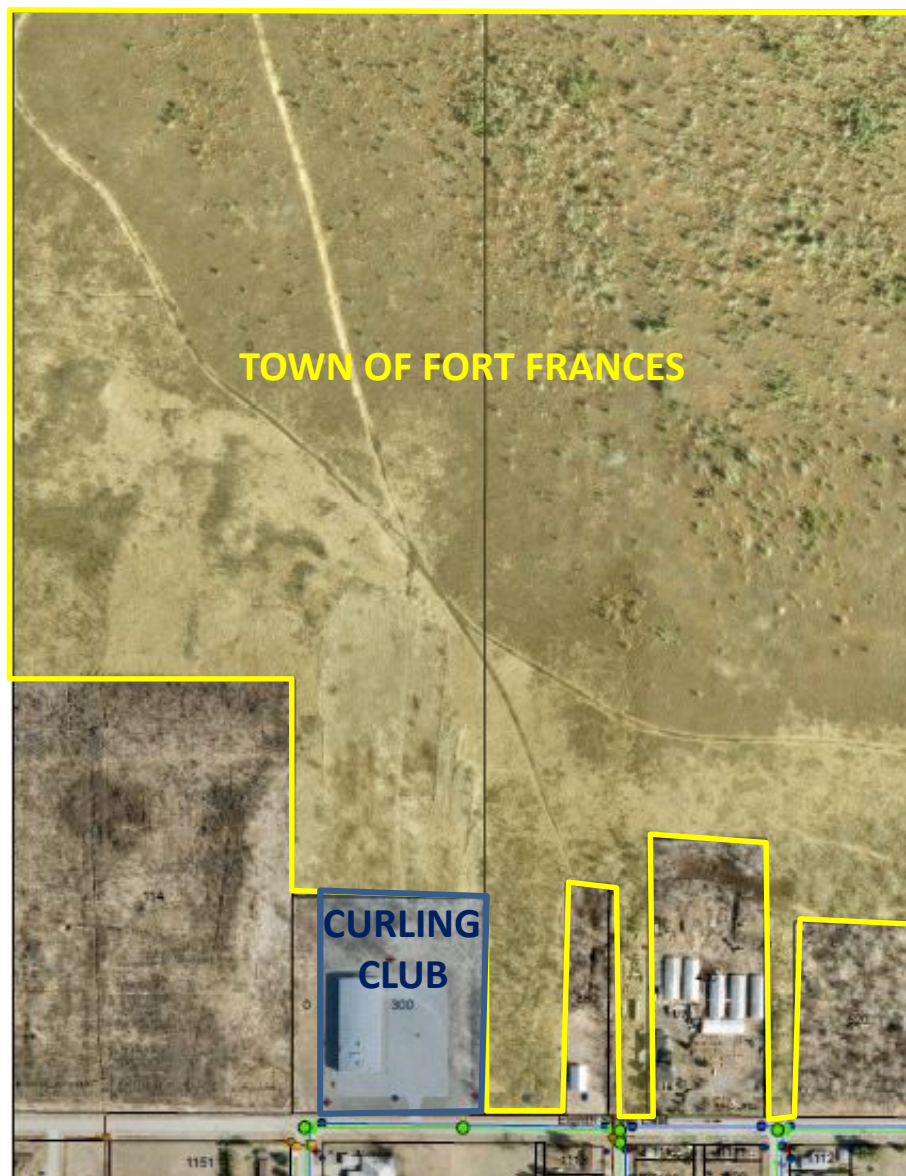


Regional Map





Property Boundaries





Training Area



1. 15U VP 71250 86020
2. 15U VP 70640 86020
3. 15U VP 70640 85520
4. 15U VP 70860 85520
5. 15U VP 70860 85235
6. 15U VP 71020 85235
7. 15U VP 71020 85425
8. 15U VP 71250 85425



Bivouac Site





116th Independent Field Battery
 Royal Canadian Artillery
 116 Artillery Way
 Kenora, Ontario P9N 4G2

4500-1 (BC)

Nov 2018

USE OF NON DND PROPERTIES REQUEST
EX FROSTY GUNNER – 25-27 JANUARY 2019

1. Unit Requesting: 38 Artillery Tactical Group
2. Location of Training: Fort Frances Curling Club, Fort Frances, Ontario.

Cardinal Points	Decimal Latitude/Longitude or UTM	MGRS (include Grid Zone and Band designators)
Biv Site	Decimal 48.62027, -93.39425 N 48 37.2160, W 093 23.6549	15U VP 70945 85319
Vehicle Park	Decimal 48.62018, -93.39439 N 48 37.2106, W 093 23.6634	15U VP 70935 85309
NE Corner trg area	Decimal 48.62659, -93.39016 N 48 37.5952, W 093 23.4096	15U VP 71250 86020
NW Corner trg area	Decimal 48.62656, -93.39844 N 48 37.5935, W 093 23.9063	15U VP 73824 84324
SE Corner trg area	See map in attached slide deck	
SW Corner trg area	See map in attached slide deck	

3. POC Exercise: WO R.J. Everett
4. Exercise Name: Ex FROSTY GUNNER (116 BTY)
5. Type of Training/Activities to be Conducted:
 - Tent routine;
 - Navigation;

- Cross-country skiing;
- Improvised shelters;
- Improvised fires; and
- Recruiting display

6. Number of Personnel: 20 Pers

7. Type/Number of Vehicles/Equipment:

Type	Number
Blue Fleet	2
MILCOTS	3
MSVS	1
LOSV (safety vehicle)	1
3k Generator (portable)	1
5K Generator (portable)	1

8. Environmental: POL usage

Activity	Location	Risk reduction method
Vehicle Fueling	Parking Area 15U VP 70920 85313	Vehicle drip pans & POL Equipment
Generator fueling	POL Point 15U VP 70898 85324	Spill Mat & Equipment
Stove fueling	POL Point 15U VP 70898 85324	Spill Mat & Equipment

9. Ammunition being used: Nil

10. Waste Plan:

- Pers waste/greywater capture and disposal plan:

Portable toilets to be rented in location. Grey water to be deposited in designated jerry cans and disposed of post-ex at the Kenora Armoury.

- b. Garbage capture and disposal plan:
Garbage to be collected and moved to Kenora Armoury for dumpster disposal via integral assets.
- c. POL spill/clean-up plan:
Contaminated soil to be removed, bagged, and disposed of through 17 Wing Hazmat.

11. Property Owner POC #1. Fort Frances Curling Club

- a. Name: Rick Grenda
- b. Position: Manager
- c. Department/Organization: Fort Frances Curling Club
- d. Address: 300 Eighth Street East, Fort Frances, ON, P9A 3M5
- e. Telephone: 807-274-6667
- f. E-Mail: ffccmanager@gmail.com

12. Property Owner POC #2. Town of Fort Frances

- a. Name: Travis Rob
- b. Position: Operations & Facilities Manager
- c. Department/Organization: Town of Fort Frances
- d. Address: 320 Portage Avenue, Fort Frances, ON, P9A 3P9
- e. Telephone: 807-274-9893
- f. E-Mail: trob@fortfrances.ca

December 5, 2018

Report To: Mayor and Council

From: Travis Rob, Manager of Operations and Facilities

RE: Annual Energy Consumption Report

Background:

In 2011 the Ontario Government passed O. Reg. 397/11 Energy Conservation and Demand Management Plans outlining annual energy reporting and planning for Municipalities, municipal Service Boards, Universities and Colleges, Schools and Hospitals. This regulation outlined what facilities were to be reported on and the data that was to be reported. The first reporting year for energy consumption and greenhouse gas emission data was 2013 with data from 2011. The Town of Fort Frances has been submitting energy reports in accordance with the regulation since the initial submission deadline of July 1, 2013. On June 18, 2014 the Town of Fort Frances 5 Year Energy Conservation and Demand Management Plan was taken to the Operations and Facilities Executive Committee and then to Council on June 23 for approval and was submitted to the Ministry of Energy prior to the July 1, 2014 Deadline. In accordance with Chapter 3 of the Energy Conservation and Demand Management Plan, the following is an annual report of the energy consumption of the Town of Fort Frances

Upcoming Regulation milestones:

The next deadlines for the Town to complete work under the regulation is July 1, 2019 where the Town has to update it's energy conservation and Demand Management Plan for the next 5 years including proposed energy saving projects, anticipated savings and costs.

Information:

Due to the wealth of data, analysis available and required for the review of energy data, the following information contained in this report is a summary of the energy consumption and solar generation from the Town of Fort Frances Facilities. The data for the 2018 energy submission to the Ministry of Energy contains information for the 2016 year consumption. This report will, however encompass all data to the end of 2017.

Electrical

Spreadsheet #1 attached to this report is an overview of the 2011 base year for electrical consumption as well as 2015, 2016 and 2017 years. The items marked with an asterisk are all of the facilities that are heated solely or partially with electrical energy. There is a column showing the difference between the current year and base year consumption.

Natural Gas

Spreadsheet #2 attached to this report is an overview of the 2011 base year for natural gas consumption as well as 2015, 2016 and 2017 years. There is a column showing the heating degree days, as natural gas usage is largely driven by the outdoor air temperature. There are also columns showing the difference from the base year of 2011.

Solar

The 4 – 10kW solar installations have been online and generating power since late in 2011 under the Ontario Power Authority MicroFIT program. At the time of the Town's enrolment in the program, a 20 year contract to supply power via a rooftop solar generation system was signed for \$0.80 per kWh.

There is no requirement to annually report on the solar generation to the Ministry of Energy, however traditionally an annual report to Council has been completed outlining the solar generation. Spreadsheet #3 attached to this report is an overview of the generation occurring at the solar sites. In 2017 we have seen 2 inverters fail and a breaker issue which has resulted in lower than normal generation. It should be noted that 2017 was the first year since the start up of these systems where we have seen significant issues. Both inverters were replaced under manufacturer warranty with only costs being that of the electrician to complete the change.

Energy Conservation and Demand Management Plan Updates:

As we approach the 2019 deadline for an update to the Town's Energy Conservation and Demand Management Plan, Administration will be getting together through the budget process to put together forecasted energy projects and anticipated savings to include in the updated plan prior to the July 1, 2019 deadline.

Summary of Additional Energy Initiatives:

The Town is always trying to address its energy use and improve energy consumption within its facilities when completing any works. For the 2017 period, some of the initiatives completed were:

1. LED Lighting retrofit in the Library (2017/2018)
2. Wastewater Treatment Plant Sludge Dewatering Upgrade
3. Additional Insulation in the Daycare Roof
4. Replacement of windows in the 52 Canadians Meeting Room

Conclusions and Recommendations:

Although not every facility is seeing a reduction in consumption every year, due primarily to changes in weather patterns from year to year and the above data not being normalized to heating degree days, the overall trend in normalized consumption is downward showing that our energy initiatives are working. It is the recommendation of Administration that:

1. The annual energy consumption report be accepted and made available to the public per the Town's Energy Conservation and Demand Management Plan

Respectfully Submitted



Travis Rob, P.Eng.

Council approval of this report will ensure that:

1. The annual energy consumption report be accepted and made available to the public per the Town's Energy Conservation and Demand Management Plan

Manager of Operations and Facilities

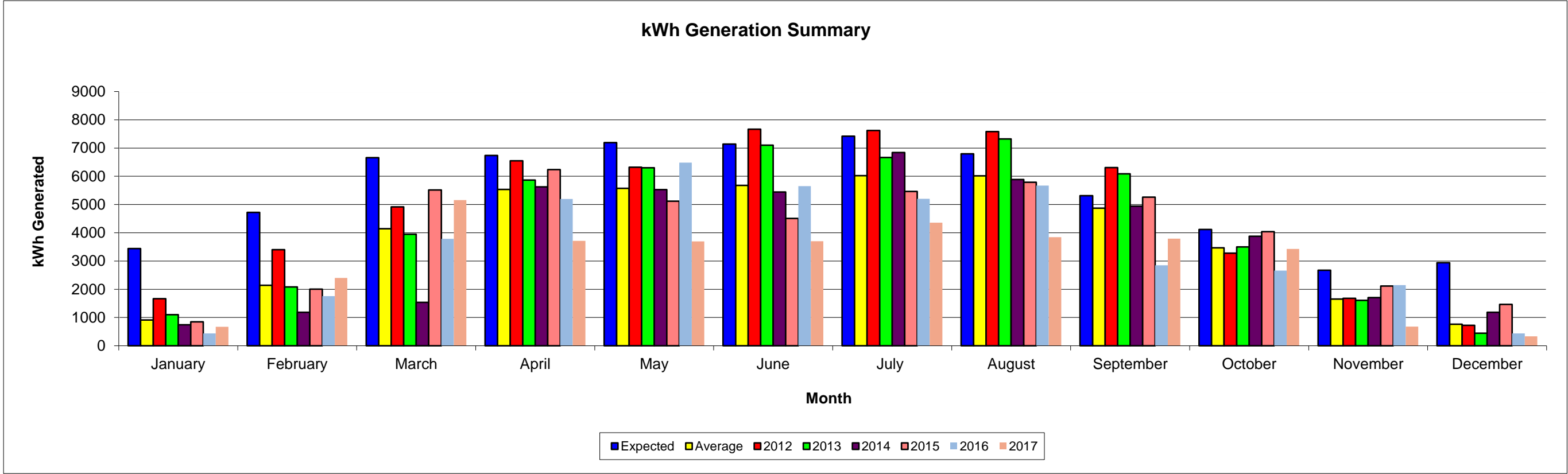
Spreadsheet #1 - Electrical Summary

	2011 - Baseline		2015			2016			2017		
	Total Consumption (kWh)	Total Cost (\$)	Total Consumption (kWh)	Total Cost (\$)	Difference From Baseline (kWh)	Total Consumption (kWh)	Total Cost (\$)	Difference From Baseline (kWh)	Total Consumption (kWh)	Total Cost (\$)	Difference From Baseline (kWh)
Museum	124518.26	\$ 12,934.16	97,875.29	\$ 9,297.76	-26,642.97	84,730.17	\$ 12,758.59	-39,788.09	109,111.48	\$ 13,446.16	-15406.78
Memorial Sports Centre*	540324.47	\$ 57,434.30	496,898.10	\$ 40,005.61	-43,426.37	518,975.55	\$ 76,069.23	-21,348.92	510,890.85	\$ 71,967.60	-29433.62
Memorial Sports Centre A*	2060205.95	\$ 190,560.19	1,739,669.42	\$ 178,384.29	-320,536.53	1,898,169.12	\$ 256,727.88	-162,036.83	1,829,318.40	\$ 247,069.22	-230887.55
Hallett	1658.65	\$ 526.18	1,076.30	\$ 686.39	-582.35	661.19	\$ 706.80	-997.46	365.19	\$ 618.57	-1293.46
Sorting Gap*	46148.56	\$ 4,760.16	30,387.48	\$ 3,233.66	-15,761.08	35,707.73	\$ 5,400.32	-10,440.83	38,546.75	\$ 4,753.80	-7601.81
Public Works	158900.90	\$ 14,990.98	141,748.20	\$ 11,069.69	-17,152.70	84,786.69	\$ 13,693.01	-74,114.21	85,649.04	\$ 11,190.60	-73251.86
Fort Frances Cemetery*	83238.89	\$ 7,928.96	50,595.11	\$ 3,215.20	-32,643.78	52,363.08	\$ 8,183.98	-30,875.81	70,014.98	\$ 8,667.78	-13223.91
Riverview Cemetery*	49686.65	\$ 4,825.18	27,702.62	\$ 2,420.52	-21,984.03	29,219.83	\$ 4,776.28	-20,466.82	30,258.61	\$ 4,216.43	-19428.04
Civic Centre*	646061.57	\$ 65,147.27	486,478.08	\$ 47,322.68	-159,583.49	480,698.64	\$ 68,841.26	-165,362.93	479,442.24	\$ 66,853.91	-166619.33
Dog Pound*	18384.91	\$ 1,996.22	13,230.96	\$ 1,061.61	-5,153.95	8,099.45	\$ 1,737.34	-10,285.46	8,838.69	\$ 1,621.46	-9546.22
Sister Kennedy Centre 1	63938.02	\$ 6,242.01	55,623.61	\$ 6,508.83	-8,314.41	56,464.66	8973.98	-7,473.36	66,048.65	\$ 8,419.24	2110.63
Sister Kennedy Centre 2	1163.53	\$ 525.61	7,480.28	\$ 1,294.80	6,316.75	5,359.47	1377.37	4,195.94	3,356.90	\$ 995.94	2193.37
East End Hall	10057.67	\$ 1,234.80	6,448.06	\$ 1,092.92	-3,609.61	14,451.31	\$ 2,701.26	4,393.64	9,059.50	\$ 1,594.76	-998.17
Point Park Garage*	83.33	\$ 272.61	77.90	\$ 609.95	-5.43	164.91	\$ 645.01	81.58	306.90	\$ 619.47	223.57
Vanjura	1165.48	\$ 362.29	160.00	\$ 615.17	-1,005.48	79.99	\$ 623.22	-1,085.49	0.00	\$ 617.46	-1165.48
Lions Park	16569.35	\$ 1,781.77	17,468.91	\$ 2,592.13	899.56	17,608.92	\$ 3,335.51	1,039.57	17,960.89	\$ 2,547.51	1391.54
Daycare	113506.77	\$ 11,745.12	91,691.80	\$ 11,142.51	-21,814.97	95,033.95	\$ 14,639.44	-18,472.82	88,050.28	\$ 11,423.11	-25456.49
St. Frances Sports Fields	1285.15	\$ 499.34	1,407.92	\$ 729.56	122.77	988.92	\$ 751.75	-296.23	3,785.87	\$ 932.56	2500.72
McIrvine Road Rink	5209.86	\$ 834.06	3,615.78	\$ 784.76	-1,594.08	3,958.89	\$ 1,136.88	-1,250.97	988.92	\$ 751.75	-4220.94
North End Rink*	15840.60	\$ 1,779.04	14,505.89	\$ 1,747.44	-1,334.71	9,196.43	\$ 1,871.57	-6,644.17	2,322.52	\$ 875.74	-13518.08
Water Tower	41851.34	\$ 4,109.87	39,497.07	\$ 4,144.92	-2,354.27	38,461.32	\$ 6,017.40	-3,390.02	38,066.40	\$ 4,876.07	-3784.94
Street Lights	1231535.63	\$ 126,968.35	413,000.36	\$ 66,502.27	-818,535.27	414,303.24	\$ 80,315.27	-817,232.39	452,483.96	\$ 86,125.55	-779051.67
Recycle Depot (2016 Baseline)			2,345.61	\$ 854.09	2,345.61	13,860.25	\$ 2,669.87	0.00	16,735.10	\$ 2,571.94	2874.85
Tourist Info Building (2015 Baseline)			37,483.13	\$ 4,769.37	0.00	31,473.53	\$ 5,048.11	-6,009.60	32,779.28	\$ 4,336.65	-4703.85
Airport	137086.6	\$ 18,967.77	98,279.59	\$ 20,040.81	-38,807.01	117,119.25	\$ 24,223.18	-19,967.35	183,677.63	\$ 25,579.32	46591.03
Rainy Lake Square (2018 Baseline)									1,199.98	\$ 281.34	
Sunny Cove Camp Office*	11477.88	\$ 2,183.56	3,580.21	\$ 1,136.42	-7,897.67	3,923.32	\$ 1,318.07	-7,554.56	1,214.91	\$ 595.47	-10262.98
Russell Hall*	7413	\$ 1,466.37	8,546.34	\$ 2,096.43	1,133.34	10,037.23	\$ 2,718.40	2,624.23	8,456.06	\$ 1,949.36	1043.06
McGregor Hall*	2620	\$ 839.08	2,596.21	\$ 955.87	-23.79	2,131.71	\$ 910.10	-488.29	2,298.43	\$ 795.49	-321.57
Water Treatment Plant	813205.32	\$ 78,577.11	719,917.20	\$ 73,505.82	-93,288.12	715,771.08	\$ 103,838.30	-97,434.24	726,324.84	\$ 103,097.46	-86880.48
Sewage Treatment Plant	1511377.58	\$ 143,636.77	1,476,584.10	\$ 140,587.52	-34,793.48	1,518,987.60	\$ 203,610.27	7,610.02	1,448,503.56	\$ 192,660.01	-62874.02
Portage Avenue Storm Lift Station	8081.03	\$ 1,070.22	2,941.08	\$ 769.26	-5,139.95	3,142.53	\$ 1,031.29	-4,938.50	4,346.30	\$ 1,054.82	-3734.73
Central Ave Lift Station	147238.84	\$ 13,833.05	128,033.39	\$ 12,289.68	-19,205.45	149,926.39	\$ 21,955.50	2,687.55	141,333.37	\$ 16,825.34	-5905.47
5th Street Lift Station	44623.63	\$ 4,444.77	40,725.64	\$ 4,161.47	-3,897.99	41,636.49	\$ 6,504.55	-2,987.14	42,929.82	\$ 5,512.63	-1693.81
Minnie Avenue Lift Station	1698.56	\$ 564.47	1,627.52	\$ 751.13	-71.04	1,485.80	\$ 823.53	-212.76	1,590.48	\$ 761.57	-108.08
White Pine Lift Station	29526.54	\$ 2,994.21	31,360.61	\$ 3,272.09	1,834.07	33,525.90	\$ 5,323.67	3,999.36	33,300.07	\$ 4,455.94	3773.53
Boundary Road Lift Station	5679.41	\$ 826.30	6,871.12	\$ 1,256.49	1,191.71	7,125.24	\$ 1,620.67	1,445.83	7,082.93	\$ 1,379.93	1403.52
Patcin Avenue Lift Station	2406.48	\$ 586.89	2,159.44	\$ 798.38	-247.04	2,399.88	\$ 949.33	-6.60	2,399.07	\$ 854.35	-7.41
TOTAL:	7953770.41	\$ 787,449.04	6,299,690.34	\$ 661,707.50	-1,691,563.20	6,502,029.67	\$ 953,828.19	-1,503,084.12	6,499,038.84	\$ 912,896.31	-1507274.93

Spreadsheet #2 - Gas Summary

	Base Year				Difference From Base Year				Difference From Base Year				Difference From Base Year	
Facility	2011 Consumption	2011 Billing HDD	2015 Consumption	2015 Billing HDD	Consumption	HDD	2016 Consumption	2016 Billing HDD	Consumption	HDD	2017 Consumption	2016 Billing HDD	Consumption	HDD
Museum	6470.454	6916.8	1830.421	1851.4	-4640.033	-5065.4	6039.276	4905.7	-431.178	-2011.1	9586.063	5308	3115.609	-1608.8
Sister Kennedy	7505.28	6179.8	1685.767	1857.2	-5819.513	-4322.6	7268.827	4882.8	-236.453	-1297	6164.457	5378.9	-1340.823	-800.9
Sister Kennedy Shop	3020.719	5337.5	287.406	1314.4	-2733.313	-4023.1	1222.462	5425.6	-1798.257	88.1	2223.468	5410.6	-797.251	73.1
Mclrvine Rink	4256.96	6351.4	1654.557	1914.8	-2602.403	-4436.6	3667.385	4871.5	-589.575	-1479.9	3670.339	5338.6	-586.621	-1012.8
Library	5889.056	6129.9	706.575	1841.5	-5182.481	-4288.4	2570.377	4928.7	-3318.679	-1201.2	3051.63	5380.4	-2837.426	-749.5
East End Hall	5794.478	6102.4	1218.426	1855.5	-4576.052	-4246.9	3346.499	5064.8	-2447.979	-1037.6	3819.403	5241.1	-1975.075	-861.3
Water Treatment Plant	79918.157	6102.4	13986.86	1855.5	-65931.297	-4246.9	65096.759	5064.8	-14821.398	-1037.6	91056.458	5274.3	11138.301	-828.1
Sewage Treatment Plant 1	7432.953	6229.1	1018.136	1840.2	-6414.817	-4388.9	4342.381	4872	-3090.572	-1357.1	4826.413	4732	-2606.54	-1497.1
Water Tower	21500.484	6953.4	6484.361	6656.7	-15016.123	-296.7	3182.373	4872	-18318.111	-2081.4	25934.663	5268.3	4434.179	-1685.1
Sewage Treatment Plant 2	36714.116	6229.1	15352.72	1840.2	-21361.396	-4388.9	39390.202	4872	2676.086	-1357.1	49157.08	5346.1	12442.964	-883
Public Works	26975.055	6145.1	4734.614	1901.7	-22240.441	-4243.4	17425.157	5057.4	-9549.898	-1087.7	20312.658	5273.3	-6662.397	-871.8
Daycare	4606.651	6992.3	6539.997	1869.3	1933.346	-5123	15196.942	5057.4	10590.291	-1934.9	14089.785	4548.5	9483.134	-2443.8
Civic Centre	60047.804	6916.8	12228.766	1851.4	-47819.038	-5065.4	39565.453	4930.9	-20482.351	-1985.9	40230.302	5282.8	-19817.502	-1634
Memorial Sports Centre1	132342.865	6962.5	60954.535	1841.5	-71388.33	-5121	128760.303	4928.7	-3582.562	-2033.8	131786.389	4665.2	-556.476	-2297.3
Memorial Sports Centre2	57494.116	6129.9	16849.326	1841.5	-40644.79	-4288.4	45073.408	4928.7	-12420.708	-1201.2	50116.798	5380.4	-7377.318	-749.5
TOTAL	459969.148	95678.4	145532.467	32132.8	-314436.681	-63545.6	382147.804	74663	-77821.344	-21015.4	456025.906	77828.5	-3943.242	-17849.9

	Expected	2012		2013		2014		2015		2016		2017		Average	kWh Total To Date	Revenue To Date
		kWh	Revenue	kWh	Revenue	kWh	Revenue	kWh	Revenue	kWh	Revenue	kWh	Revenue			
January	3444	1667	\$ 1,336.54	1101	\$ 974.08	743	\$ 648.88	846	\$ 742.30	438	\$ 593.43	671	\$ 585.42	911.0	5466	\$ 4,880.65
February	4720	3400	\$ 2,726.68	2082	\$ 1,863.09	1185	\$ 1,049.52	2001	\$ 1,789.02	1756	\$ 1,562.70	2400	\$ 2,146.68	2137.3	12824	\$ 11,137.69
March	6658	4916	\$ 4,431.46	3950	\$ 3,511.58	1535	\$ 1,742.81	5513	\$ 4,971.80	3787	\$ 3,407.62	5158	\$ 4,651.81	4143.2	24859	\$ 22,717.08
April	6740	6550	\$ 5,912.29	5865	\$ 5,291.50	5625	\$ 5,073.32	6237	\$ 5,627.94	5196	\$ 4,688.81	3715	\$ 3,445.41	5531.3	33188	\$ 30,039.27
May	7192	6319	\$ 5,702.94	6302	\$ 5,686.86	5527	\$ 4,984.49	5116	\$ 4,612.02	6482	\$ 5,849.98	3694	\$ 3,342.05	5573.3	33440	\$ 30,178.34
June	7143	7667	\$ 6,924.57	7099	\$ 6,409.14	5444	\$ 4,909.28	4506	\$ 4,113.21	5650	\$ 5,095.98	3701	\$ 3,331.39	5677.8	34067	\$ 30,783.57
July	7417	7620	\$ 6,881.98	6663	\$ 6,014.02	6844	\$ 6,178.04	5463	\$ 4,980.87	5201	\$ 4,689.05	4356	\$ 3,924.98	6024.5	36147	\$ 32,668.94
August	6794	7585	\$ 6,850.25	7323	\$ 6,612.14	5883	\$ 5,307.13	5790	\$ 5,222.83	5673	\$ 5,116.80	3846	\$ 3,465.07	6016.7	36100	\$ 32,574.22
September	5312	6306	\$ 5,691.15	6088	\$ 5,492.92	4941	\$ 4,453.44	5261	\$ 4,743.42	2849	\$ 2,557.54	3789	\$ 3,292.30	4872.3	29234	\$ 26,230.77
October	4116	3281	\$ 2,965.12	3497	\$ 3,144.79	3877	\$ 3,489.18	4042	\$ 3,641.43	2662	\$ 2,388.06	3430	\$ 3,062.58	3464.8	20789	\$ 18,691.16
November	2675	1677	\$ 1,496.08	1610	\$ 1,434.68	1707	\$ 1,522.58	2114	\$ 1,891.42	2144	\$ 1,900.87	676	\$ 589.95	1654.7	9928	\$ 8,835.58
December	2942	724	\$ 632.41	446	\$ 379.79	1185	\$ 742.30	1465	\$ 1,303.27	439	\$ 373.45	332	\$ 278.21	765.2	4591	\$ 3,709.43
TOTAL:	65153	57712	\$ 51,551.47	52026	\$ 46,814.59	44496	\$ 40,100.97	48354	\$ 43,639.53	42277	\$ 38,224.29	\$ 35,768.00	\$ 32,115.85	46772.16	280633	\$ 252,446.70



December 5, 2018

Report To: Mayor and Council

From: Travis Rob, Manager of Operations and Facilities

RE: Award of Tender 18-OF-12 - 3 Year Sanitary Sewer cleaning and CCTV Inspection Program

During the week of October 22, 2018, the Town advertised for a Tender Call for the above stated work with the tender closing on Tuesday, November 27, 2018. Advertisements were placed in the Fort Frances Times and on the Town's website.

No hardcopy tender packages were received from the Civic Centre, one must assume that 1 tender package was obtained from the Town's website;

Contractor	Price (Including HST)
Wessuc	\$ 197,518.84

In accordance with the Town's procurement policy, Administration has an obligation to point out to Council any tender irregularities. There were no mathematical errors with the tender bid submitted.

Please find attached an administration report prepared by Trisha Law, GIS Expert outlining all the pertinent information in regard to tender submission. The lowest compliance tender bid is from Wessuc of Bradford, Ontario at a cost of \$197,518.84 including HST. In 2019 the net cost to the Town is \$63,995.34 where 5341.7 meters will be cleaned and inspected. These expenditures are funded out of the sanitary sewer operating budget.

It is recommended by the Operations & Facilities Executive Committee that the following be approved:

1. Award Tender 18-OF-12- (3) three-year Sanitary Sewer Cleaning & CCTV Inspection Program to Wessuc for \$197,518.84 which includes HST.
2. That the Mayor and Clerk be authorized to execute the contract documents on behalf of the Corporation of the Town of Fort Frances.

Respectfully Submitted



Travis Rob, P.Eng

Council approval of this report will agree to the recommendation of the Operations and Facilities Executive Committee that:

1. **Award Tender 18-OF-12- (3) three-year Sanitary Sewer Cleaning & CCTV Inspection Program to Wessuc for \$197,518.84 which includes HST.**
2. **That the Mayor and Clerk be authorized to execute the contract documents on behalf of the Corporation of the Town of Fort Frances.**

Manager of Operations and Facilities

2018Dec 3 year CCTV investigation program

November 27, 2018.

Report To: Travis Rob, O&F Manager

From: Trish Law, GIS Expert

SUBJECT: Three-Year Sanitary Sewer Cleaning and CCTV Inspection Program Tender 18-OF-12

For the Three-Year Sanitary Sewer Cleaning and CCTV Inspection Program Tender (18-OF-12), the successful company will clean and CCTV inspect specified sanitary sewer mains and manholes at various locations throughout the Town. Each main and manhole inspected will also be given a condition rating from A - F, with A meaning in excellent shape to F meaning need immediate repair. For 2019 approximately 5341.7m of sanitary main are to be inspected, 5862.5m in 2020 and 3468.8m in 2021. Additionally, in 2021 approximately 276m of sanitary forcemain is to be inspected. Tender 18-OF-12 closed at 2pm on Tuesday November 27, 2018. At that time, one bid had been received.

Tender Bid Received From	Location	Year(s)	Cost
Wessuc	Brandford, ON	2019	\$63995.34
		2020	\$69132.98
		2021	\$45519.37
		2021 fm	\$18872.15
		total (incl HST)	\$197519.84

After reviewing all documents submitted and finding no irregularities, I recommend the tender being awarded to Wessuc.

Respectively Submitted,

Trisha Law, MGIS
GIS Expert

November 21, 2018,

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

Attention: Mr. Craig Miller
Environmental and Facilities Superintendent

Dear Craig:

**Re: Fort Frances Wastewater Treatment Facility
October 2018 Monthly Report**

As per the operating agreement, the attached document is the October 2018 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 – Sr. Operations Manager.

Yours truly,



Kelly Cunningham
Team Lead

For Larry Wachter
Sr. Operations Manager

**The Corporation of the Town of Fort Frances
Wastewater Treatment Plant
(Sewage Plant)
October 2018 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 2018; 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 2018 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	15.3 kg/d	225 kg/d	135 kg/d
Total Suspended Solids	2.5 mg/L	25 mg/L	15 mg/L	20.3 kg/d	225 kg/d	135 kg/d
Total Phosphorus	0.12 mg/L	1.0 mg/L	0.9 mg/L	0.90 kg/d	9 kg/d	8.1 kg/d
Total Nitrogen Nitrate Nitrogen	6.94 mg/L 5.46 mg/L					
Total Cl ₂ Residual		<0.01 mg/L (when in use)				
E-Coli		10.0 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 7.6 to 8.0; average pH was 7.8		
Temperature degrees C				Temperatures ranged from 14.0 to 17.0 C; average temperature of effluent was 14.9 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 7725.6 m³/day. This represents 86% of the design average flow. Total treated flow for the month was 239494 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.

**The Town of Fort Frances accepted an additional 204.6 m³ of sewage from the New Gold mine site into the collection system in October. Lab analyses have not been provided.

MAINTENANCE

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

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
- Weekly manifold wash on the Fournier press
- Drained and inspected teacup
- Replaced the second main building sump pump
- Shear pin was replaced longitudinal drive 2
- Replaced anchors in RAS chamber davit arm base
- Pulled and cleaned RAS pump 1
- Cleaned DO probes
- Drained and inspected aeration cell 1
- Spiral screen drive flange connection failed and was repaired
- Pumped sump digester valve chamber
- The VFD and control valves were installed for blower 3 and Lakeside did programming.

Pump Stations:

- Ran gensets
- Changed seal water strainers
- Pulled and cleaned pumps 1 and 2 at Central Lift Station

PROCESS AND OPTIMIZATION ISSUES

Ongoing pumping issues with the LMI polymer pumps have made it necessary to delay trials of alternate polymer samples. A screw pump is being looked at as a replacement.

SLUDGE SUMMARY

Dennis Robinson Limited hauled a calculated total of 99.6 m³ (11 bins) of thickened digested sludge to the Town of Fort Frances landfill site. The hauled sludge averaged 17.1 % TS for the month but slump test results from the landfill have not been provided.

COMPLAINTS

There were no complaints during the report period.

BYPASS/OVERFLOW REPORT(S)

There were no bypass events during the month.

COMMENTS

Plant power consumption for the month was 640 (x 180 multiplier) kWh.

Lakeside Controls did the programming for the control valves and VFD for Blower 3 that were installed.

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)

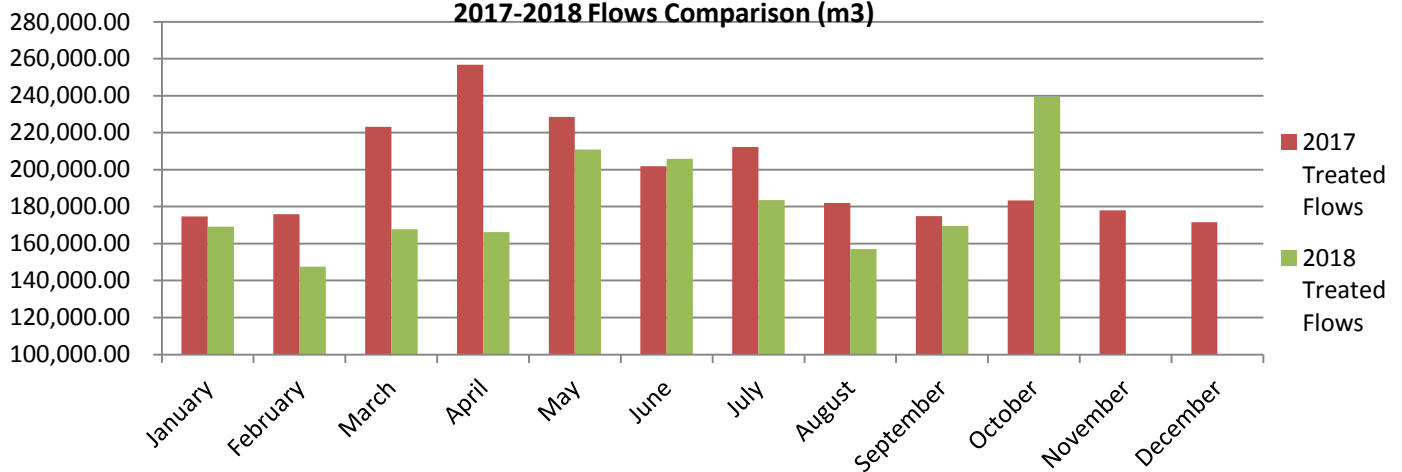
Month	Sewage Flows Year 2018					Usage	Calculated	Sludge	Removal Efficiency	
	Avg. Day	Max Day	Total	Total	Total	% Plant	Volume	Bins	CBOD5 0.970748585	
	Flow	Flow	Treated	ByPass	Volume	Capacity	Hauled	Hauled	Suspended Solids 0.96619069	
	m3	m3	Volume ML	Volume ML	ML		M3		Total Phosphorus 0.940609333	
January	5458.1	5955	169201		169201	61%	128.9	13		
February	5267.8	5685	147497		147497	59%	108.3	11		
March	5409.9	6024	167707		167707	60%	95.0	9		
April	5543.1	6269	166292		166292	62%	105.7	11		
May	6804.3	13977	210932		210932	76%	129.7	12		
June	6860.6	10382	205818	1410	205818	76%	125.3	13		
July	5918.2	8623	183465		183465	66%	124.7	12		
August	5068.6	6250	157126		157126	56%	118.6	12		
September	5652.2	8044	169565		169565	63%	106.5	10		
October	7725.6	9271	239494		239494	86%	99.6	11		
November						0%				
December						0%				
Sum				1410	1817097		1142.3	114		
Average	5971		181710		181710	66%	114.2	11.4		
Max		13977	239494		239494			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	102.6	3.3	18.1	155.8	6.4	34.8	2.64	0.22	1.19	19.4	8.1	69.5
February	112.0	2.5	13.0	157.2	6.2	32.5	2.82	0.17	0.87	21.8	11.1	14.1
March	104.5	3.1	16.7	156.5	7.6	41.4	2.73	0.16	0.86	19.1	12.6	14.1
April	103.6	5.1	28.1	167.2	5.9	32.7	2.79	0.16	0.86	19.3	13.1	32.8
May	79.8	2.6	15.9	154.9	8.2	56.3	2.50	0.20	1.36	17.2	10.9	67.7
June	64.3	3.0	22.3	138.8	6.5	46.5	2.02	0.14	0.97	14.6	8.7	21.7
July	84.4	2.0	11.1	150.2	2.8	17.1	2.34	0.08	0.46	17.7	8.3	7.3
August	113.0	2.0	10.6	181.2	3.0	15.6	2.98	0.16	0.81	22.0	9.06	16.4
September	112.8	2.3	13.2	174.0	3.7	20.4	3.27	0.13	0.74	21.5	7.62	6.7
October	76.8	2.0	15.3	125.9	2.5	20.3	1.84	0.12	0.90	15.0	6.94	10.0
November												
December												
Average	95.4	2.8	16.4	156.2	5.3	31.8	2.6	0.15	0.90	18.8	9.6	26.0
Max	113	5.1	28.1	181.2	8.2	56.3	3.3	0.22	1.36	22	13.1	69.5
C of A		25	225		25	225		1.0	9.0	200	6.0	200

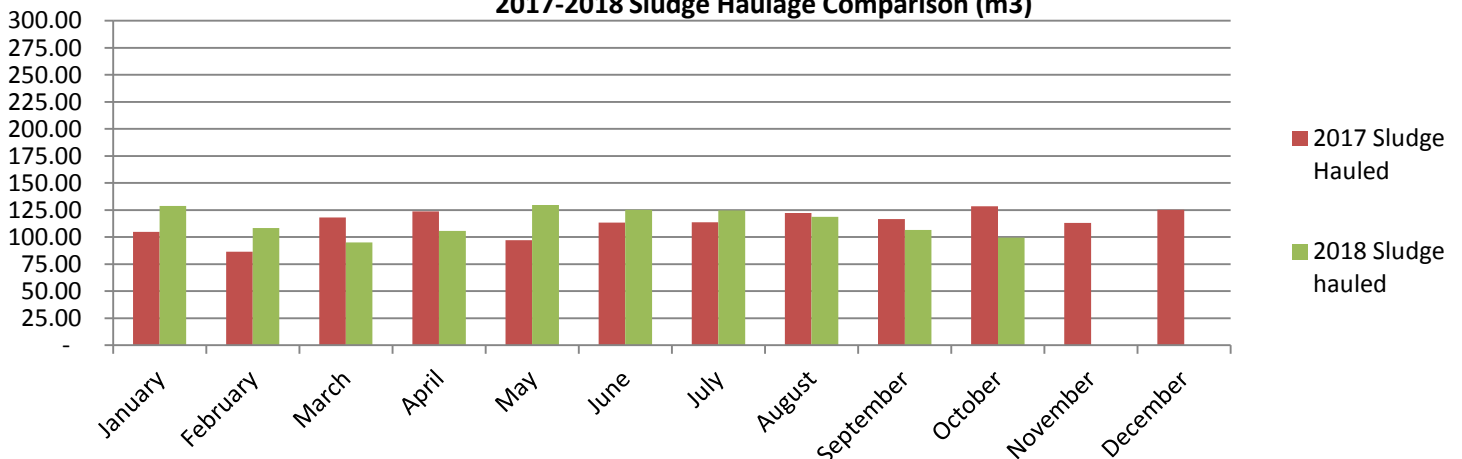
2017-2018 Comparison Chart

Month	2017 Treated Sewage	2018 Treated Sewage	% Variance 2017 to 2018	2017 Hauled Sludge	2018 Hauled Sludge	% Variance 2017 to 2018
	m3	m3	m3	m3 (calculated)	m3 (calculated)	m3
January	174,745.00	169,201.00	-3%	104.90	128.90	23%
February	175,956.00	147,497.00	-19%	86.50	108.30	25%
March	223,183.00	167,707.00	-33%	118.10	95.00	-20%
April	256,759.00	166,292.00	-54%	123.70	105.70	-15%
May	228,551.00	210,932.00	-8%	97.20	129.70	33%
June	201,914.00	205,818.00	2%	113.50	125.30	10%
July	212,264.00	183,465.00	-16%	113.80	124.70	10%
August	181,956.00	157,126.00	-16%	122.20	118.60	-3%
September	174,796.00	169,565.00	-3%	116.50	106.50	-9%
October	183,450.00	239,494.00	23%	128.50	99.60	-22%
November	177,999.00			113.10		
December	171,598.00			125.10		
Totals	2,363,171.00	1,817,097.00	-30%	1,363.10	1,142.30	-16%

2017-2018 Flows Comparison (m3)



2017-2018 Sludge Haulage Comparison (m3)



TOWN OF FORT FRANCES OPERATIONS STATISTICS

June 2018

STAFFING

The following table is a breakdown of lost man shifts during the month:

	2017	2018
WSIB	0.00	0.00
WI/LTD	14.00	0.00
SICK DAYS	10.44	11.44
COMPASSIONATE LEAVE	0.00	0.00
FLOATERS	2.00	1.00
VACATION	46.00	40.13
BANKED TIME USED	4.25	7.00
OFF	3.75	5.50
STATUTORY HOLIDAYS	0.50	0.00
TOTAL	80.94	65.07

OVERTIME HOURS

Equivalent Straight Time Hours:

	2017	2018	2017	2018
	June	June	Year To	Year To
			Date	Date
ADMINISTRATION	0.00	0.00	0.00	0.00
TRAVEL	0.00	0.00	14.00	40.50
ENGINEERING	6.00	0.00	6.00	6.00
INTERDEPARTMENTAL	6.00	8.00	16.50	18.00
PRIVATE WORK	1.50	0.00	6.75	3.00
RECYCLE/GARBAGE	4.00	1.50	22.00	26.25
ROADS	85.50	9.00	261.75	228.25
SEWER COLLECTION	23.75	57.50	91.75	197.50
SIDEWALKS	3.75	0.00	45.75	18.00
STORES	0.00	0.00	16.75	6.00
VEHICLE & EQUIPMENT	0.00	0.00	4.00	24.00
WATER TREATMENT PLANT	23.00	32.50	56.75	117.50
WATER DISTRIBUTION	37.25	52.25	118.75	288.75
WATER TOWER	0.00	0.00	0.00	0.00
TRAINING	0.00	0.00	2.25	0.00
TOTAL	190.75	160.75	663.00	973.75

TRANSPORTATION REPORT

JUNE 2018

ROADS:

Storm Water Management – Urban:

- Repaired a storm sewer damaged by Tbay tel at 813 Kaitlyn Drive

Storm Water Management - Rural:

- Continued clearing debris from ditches

Hard Top Maintenance:

- Levelled utility cuts – twice weekly
- Pothole patching as required
- Continued repairing curb and gutter at utility repair locations from the winter
- Initial sweep of all hard top roads was completed on June 7th
- Street sweeping daily – downtown area and Front Street done once weekly
- Hauled pile of sweepings from Public Works Yard to snow dump
- Swept all parking lot corners by hand

Loose Top Maintenance:

- Graded loose top roads twice
- Graded lanes as required

Roadside Maintenance:

- Cut grass at all dead ends and CN crossings
- Ground stumps from trees removed in 2017
- Cleaned up trees down from high winds on June 7th at 406 Church Street and at the intersection of Elizabeth Street and Cornwall Avenue
- Clean up debris at Underpass once weekly
- Cleaned up tree blown down by high winds on June 12th at Front Street and Armit Avenue
- Cut grass at Town entrances

Winter Control:

Traffic Operations:

- Repaired and replaced signs as required
- Continued replacing signs that failed reflectivity testing
- Started painting parking spaces, stop bars and cross walks in the Downtown area on June 25th

Regular Maintenance:

- Garbage pickup - Tuesday and Friday - Downtown and Public Works Shop
- Assisted Engineering with locates and CCTV inspections.
- Assisted with tasks at Civic Centre as required.
- Maintenance checks at the Civic Centre as required
- Repaired deficiencies found in Routine Road Patrols

Buildings and Grounds:

- Cleaned Shop as required
- Cleaned vehicles and equipment as required.
- Cut grass at Public Works Building and all yards

Private Work:

- Installed a culvert for a private crossing at 840 Fifth Street West
- Installed a culvert for a private crossing at 610 Sixth Street West

Sidewalks – Winter:**Sidewalks – Summer:**

- Swept sidewalk and bike path along Water Front once weekly

Vehicles and Equipment:

- Preventative Maintenance – pre-trip inspections 5:30 – 7:30 am Monday to Friday
- Regular scheduled maintenance of all vehicles and equipment
- Maintenance and repairs, Fire Department, Water Treatment Plant, Memorial Sports Centre, Day Care, Handi-Van, Airport and Civic Centre Vehicles as required

Public Relations:

- Delivered barricades for the July 1st parade events on the Water Front and at the Point Park

- Delivered barricades, hauled a load of sand and supplied skid steer for July 1st fireworks

Sewer and Water:

- Provided labour and equipment for Water Distribution and Sewer Collection repairs and maintenance.
- Handed out “Water Turn Off Advisories”, “Drinking Water Advisories” and “Lifting of Drinking Water Advisories” when required
- Issued “Delinquent Account Notices” and turned off water for non-compliance as required.
- Flushed/cleaned sanitary sewer mains

Interdepartmental:

- Cleaned up oil spill at Market Square on June 13th
- Installed new signs at Sorting Gap Marina June 14th
- Moved old desks out of the Civic Centre offices on June 21st
- Tilled and raked the beach at the Point Park with the new landscaping attachment on the skid steer
- Scott Gosman provided coverage for vacation at the Airport on June 4th
- Scott Gosman assisted with repairs at the swimming pool June 11th to 15th
- Dan Boileau assisted with repairs to the swimming pool June 18th to 22nd and again from June 25th to 29th

Recycling:

- Emptied glass recycling bin as required
- Pushed up piles in recycling building as required
- Loaded Commercial Recycling Bin as required
- Cleaned up recycling yard

Training:

Health & Safety:

- Jamie Fiset attended Health and Safety orientation on June 27th.

Milt Strachan,
Superintendent of Transportation

TOWN OF FORT FRANCES OPERATIONS STATISTICS

July 2018

STAFFING

The following table is a breakdown of lost man shifts during the month:

	2017	2018
WSIB	0.00	0.00
WI/LTD	20.00	0.00
SICK DAYS	7.50	9.31
COMPASSIONATE LEAVE	0.00	0.00
FLOATERS	0.00	6.00
VACATION	89.00	72.75
BANKED TIME USED	14.34	8.44
OFF	11.19	18.19
STATUTORY HOLIDAYS	26.00	28.00
TOTAL	168.03	142.69

OVERTIME HOURS

Equivalent Straight Time Hours:

	2017	2018	2017	2018
	July	July	Year To	Year To
			Date	Date
ADMINISTRATION	0.00	0.00	0.00	0.00
TRAVEL	0.00	0.00	14.00	40.50
ENGINEERING	0.00	0.00	6.00	6.00
INTERDEPARTMENTAL	14.25	3.75	30.75	21.75
PRIVATE WORK	0.00	0.00	6.75	3.00
RECYCLE/GARBAGE	0.75	0.00	22.75	26.25
ROADS	11.50	6.75	273.25	235.00
SEWER COLLECTION	62.00	12.00	153.75	209.50
SIDEWALKS	0.00	0.00	45.75	18.00
STORES	0.00	0.00	16.75	6.00
VEHICLE & EQUIPMENT	0.00	0.00	4.00	24.00
WATER TREATMENT PLANT	22.75	23.75	79.50	141.25
WATER DISTRIBUTION	32.25	48.50	151.00	337.25
WATER TOWER	0.00	0.00	0.00	0.00
TRAINING	0.00	0.00	2.25	0.00
TOTAL	143.50	94.75	806.50	1068.50

TRANSPORTATION REPORT

JULY 2018

ROADS:

Storm Water Management – Urban:

- Flushed storm sewer laterals and cleaned catch basin sumps
- Cleared out some mud from a catch basin in Huffman Place at the lane

Storm Water Management - Rural:

- Cut brush along ditches with skid steer
- Cut brush along ditches with the Hyundai

Hard Top Maintenance:

- Levelled utility cuts – twice weekly
- Pothole patching as required
- Street sweeping daily Downtown Area and Front Street done once weekly

Loose Top Maintenance:

- Graded loose top roads twice
- Graded lanes as required

Roadside Maintenance:

- Cut grass and weed wacked around signs and poles behind skid steer
- Removed a tree at 1281 Idylwild Drive with assistance from FFPC

Winter Control:

Traffic Operations:

- Repaired and replaced signs as required
- Continued replacing signs that failed reflectivity testing
- Continued painting crosswalks, lines, parking stalls and no parking areas

Regular Maintenance:

- Garbage pickup - Tuesday and Friday - Downtown and Public Works Shop
- Assisted Engineering with locates and CCTV inspections.
- Assisted with tasks at Civic Centre as required.
- Maintenance checks at the Civic Centre as required
- Repaired deficiencies found in Routine Road Patrols

Buildings and Grounds:

- Cleaned Shop as required
- Cleaned vehicles and equipment as required.
- Cut grass at Public Works Building and all yards
- Stockpiled Granular A material July 18th and 19th

Private Work:

- Installed a private crossing at 1200 Kings Highway (hydro yard)

Sidewalks – Winter:**Sidewalks – Summer:**

- Swept sidewalk and bike path along Water Front once weekly
- Removed weeds at Market Square

Vehicles and Equipment:

- Preventative Maintenance – pre-trip inspections 5:30 – 7:30 am Monday to Friday
- Regular scheduled maintenance of all vehicles and equipment
- Maintenance and repairs, Fire Department, Water Treatment Plant, Memorial Sports Centre, Day Care, Handi-Van, Airport and Civic Centre Vehicles as required

Public Relations:

- Removed detour signs for July 1st parade
- Picked up barricades from July 1st activities
- Picked up skid steer and cleaned up sand and debris from July 1st Fireworks
- Put out detour signs and road closure signs and barricades for Bass Tournament on July 12th
- Installed pegs for the bass tournament tent on July 12th
- Closed Front Street for bass tournament on July 13th
- Helped take down tent and removed detour, barricades, etc. from bass tournament on July 23rd

- Swept area at bass tournament with street sweeper

Sewer and Water:

- Provided labour and equipment for Water Distribution and Sewer Collection repairs and maintenance.
- Handed out “Water Turn Off Advisories”, “Drinking Water Advisories” and “Lifting of Drinking Water Advisories” when required
- Issued “Delinquent Account Notices” and turned off water for non-compliance as required.
- Flushed/cleaned sanitary sewer mains
- Cut back brush on Wasaw property and applied gravel to road going from Armstrong’s air strip to highway for a detour around construction area at overpass.

Interdepartmental:

- Dan Boileau assisted with repairs at the swimming pool on July 3rd and 4th
- Swept corners of the Sister Kennedy Centre parking lot on July 5th
- Removed 2 shopping carts filled with garbage from behind 1022 Patcin Avenue at By-Law’s request
- Removed old cover building attached to garage at Fort Frances Cemetery and prepared site for Kaun’s to start building addition on garage
- Scott Gosman provided coverage for vacation at the Airport for the whole month of July.
- Eric Gustafson trained at the Airport the whole month of July

Recycling:

- Emptied glass recycling bin as required
- Pushed up piles in recycling building as required
- Loaded Commercial Recycling Bin as required
- Cleaned up recycling yard

Training:

Health & Safety:

- A Health and Safety Tailgate meeting was held on July 26th.

Milt Strachan,
Superintendent of Transportation

TOWN OF FORT FRANCES OPERATIONS STATISTICS

August 2018

STAFFING

The following table is a breakdown of lost man shifts during the month:

	2017	2018
WSIB	0.00	0.00
WI/LTD	0.00	19.00
SICK DAYS	7.25	4.13
COMPASSIONATE LEAVE	0.00	11.00
FLOATERS	1.00	1.00
VACATION	88.25	76.00
BANKED TIME USED	10.75	7.06
OFF	10.94	5.38
STATUTORY HOLIDAYS	29.00	29.00
TOTAL	147.19	152.57

OVERTIME HOURS

Equivalent Straight Time Hours:

	2017	2018	2017	2018
	August	August	Year To	Year To
			Date	Date
ADMINISTRATION	7.50	0.00	0.00	0.00
TRAVEL	0.00	2.50	14.00	43.00
ENGINEERING	1.50	0.00	7.50	6.00
INTERDEPARTMENTAL	0.00	3.00	30.75	24.75
PRIVATE WORK	0.00	0.00	6.75	3.00
RECYCLE/GARBAGE	0.00	0.00	22.75	26.25
ROADS	8.50	31.50	281.75	266.50
SEWER COLLECTION	45.25	22.25	199.00	231.75
SIDEWALKS	0.00	0.00	45.75	18.00
STORES	0.00	0.00	16.75	6.00
VEHICLE & EQUIPMENT	0.00	0.00	4.00	24.00
WATER TREATMENT PLANT	12.00	38.50	91.50	179.75
WATER DISTRIBUTION	39.25	112.75	190.25	450.00
WATER TOWER	0.00	0.00	0.00	0.00
TRAINING	0.00	0.00	2.25	0.00
TOTAL	114.00	210.50	913.00	1279.00

TRANSPORTATION REPORT

AUGUST 2018

ROADS:

Storm Water Management – Urban:

- Cleaned debris from catch basins during rain events
- Repaired a catch basin at 862 Kings Hwy. (A & W)
- Repaired a catch basin at 396 Scott Street
- Flushed storm sewer laterals and cleaned catch basin sumps

Storm Water Management - Rural:

- Cut brush along ditches with skid steer and backhoe
- Dug out beaver dams as required
- Cut ditches and boulevards along Morrison Crescent

Hard Top Maintenance:

- Levelled utility cuts – twice weekly
- Pothole patching as required
- Street sweeping daily Downtown Area and Front Street done once weekly
- Continued with curb and gutter repairs

Loose Top Maintenance:

- Graded loose top roads twice
- Graded lanes as required

Roadside Maintenance:

- Cut grass at all dead ends and CN Crossings
- Cleaned up several blown down trees after storm with high winds on August 27th, 28th and 29th

Winter Control:

Traffic Operations:

- Repaired and replaced signs as required

- Continued replacing signs that failed reflectivity testing
- Continued painting crosswalks, parking stalls and stop bars and no parking areas
- Picked up some lamp posts for the water front from Greentech Manufacturing on August 1st
- Painted 40 new barricade legs

Regular Maintenance:

- Garbage pickup - Tuesday and Friday - Downtown and Public Works Shop
- Assisted Engineering with locates and CCTV inspections.
- Assisted with tasks at Civic Centre as required.
- Maintenance checks at the Civic Centre as required
- Repaired deficiencies found in Routine Road Patrols

Buildings and Grounds:

- Cleaned Shop as required
- Cleaned vehicles and equipment as required
- Cut grass at Public Works Building and all yards

Private Work:

- Installed a culvert for private crossing at 214 Fifth Street West
- Installed an extension to the culvert at 901 Cornwall Avenue
- Installed concrete private crossings at 1213 Elizabeth Street East, 500 Nelson Street, 847 Fourth Street East and 435 Second Street East.

Sidewalks – Winter:

Sidewalks – Summer:

- Swept sidewalk and bike path along Water Front once weekly
- Removed/cleaned up weeds in the sidewalk fronting the Courthouse on Church Street

Vehicles and Equipment:

- Preventative Maintenance – pre-trip inspections 5:30 – 7:30 am Monday to Friday
- Regular scheduled maintenance of all vehicles and equipment
- Maintenance and repairs, Fire Department, Water Treatment Plant, Memorial Sports Centre, Day Care, Handi-Van, Airport and Civic Centre Vehicles as required

Public Relations:

- Started cleaning up trees blown down by high winds at Sunny Cove on August 31st.

Sewer and Water:

- Provided labour and equipment for Water Distribution and Sewer Collection repairs and maintenance.
- Handed out “Water Turn Off Advisories”, “Drinking Water Advisories” and “Lifting of Drinking Water Advisories” when required
- Issued “Delinquent Account Notices” and turned off water for non-compliance as required.

Interdepartmental:

- Delivered 4 way stop signs to Keating Avenue at Kings Hwy for FFPC to upgrade traffic controllers
- Scott Gosman provided coverage for vacation at the Airport the entire month of August.
- Eric Gustafson provided coverage for vacation at the Airport August 13th, 17th, 18th, and 19th

Recycling:

- Emptied glass recycling bin as required
- Pushed up piles in recycling building as required
- Loaded Commercial Recycling Bin as required
- Cleaned up recycling yard

Training:

- Dan Boileau and Eric Gustafson received training on tandem trucks and loaders

Health & Safety:

Milt Strachan,
Superintendent of Transportation

TOWN OF FORT FRANCES OPERATIONS STATISTICS

September 2018

The following table is a breakdown of lost man shifts during the month:

	2017	2018
WSIB	0.00	0.00
WI/LTD	0.00	20.00
SICK DAYS	10.13	6.59
COMPASSIONATE LEAVE	0.00	3.00
FLOATERS	4.00	2.00
VACATION	42.31	14.00
BANKED TIME USED	5.00	6.38
OFF	0.00	0.00
STATUTORY HOLIDAYS	24.00	23.00
TOTAL	85.44	74.97

OVERTIME HOURS

Equivalent Straight Time Hours:

	2017	2018	2017	2018
	Sept	Sept	Year To	Year To
			Date	Date
ADMINISTRATION	0.00	0.00	0.00	0.00
TRAVEL	0.00	5.00	14.00	48.00
ENGINEERING	0.00	0.00	7.50	6.00
INTERDEPARTMENTAL	16.00	18.75	46.75	43.50
PRIVATE WORK	0.00	0.00	6.75	3.00
RECYCLE/GARBAGE	0.00	15.25	22.75	41.50
ROADS	0.00	5.25	281.75	271.75
SEWER COLLECTION	16.00	14.00	215.00	245.75
SIDEWALKS	0.00	0.00	45.75	18.00
STORES	0.00	0.00	16.75	6.00
VEHICLE & EQUIPMENT	0.00	0.00	4.00	24.00
WATER TREATMENT PLANT	13.25	26.75	104.75	206.50
WATER DISTRIBUTION	24.75	39.25	215.00	489.25
WATER TOWER	0.00	0.00	0.00	0.00
TRAINING	0.00	0.00	2.25	0.00
TOTAL	70.00	124.25	983.00	1403.25

TRANSPORTATION REPORT

September 2018

ROADS:

Storm Water Management – Urban:

- Flushed storm sewer laterals and cleaned catch basin sumps
- Cleaned debris from catch basins during rain events

Storm Water Management - Rural:

- Cleaned culvert ends that were holding back water
- Cut brush along ditches with big backhoe
- Dug out beaver dams as required

Hard Top Maintenance:

- Levelled utility cuts – twice weekly
- Pothole patching as required
- Street sweeping daily Downtown Area and Front Street done once weekly
- Continued with curb and gutter repairs

Loose Top Maintenance:

- Graded loose top roads twice
- Graded lanes as required

Roadside Maintenance:

Winter Control:

Traffic Operations:

- Repaired and replaced signs as required
- Continued replacing signs that failed reflectivity testing
- Continued painting crosswalks, parking stalls and stop bars and no parking areas
- Removed USA bound traffic signs from intersections along Central Avenue on September 17th
- Detoured traffic around the 800 block of Scott Street for Tbay Tel to run fibre across the road on September 18th

Regular Maintenance:

- Garbage pickup - Tuesday and Friday - Downtown and Public Works Shop
- Assisted Engineering with locates and CCTV inspections.
- Assisted with tasks at Civic Centre as required.
- Maintenance checks at the Civic Centre as required
- Repaired deficiencies found in Routine Road Patrols

Buildings and Grounds:

- Cleaned Shop as required
- Cleaned vehicles and equipment as required
- Cut grass at Public Works Building and all yards
- Repaired the gates at the Shevlin Woodyard property

Private Work:

- Installed a culvert for a second private crossing at 214 Fifth Street West

Sidewalks – Winter:**Sidewalks – Summer:**

- Swept sidewalk and bike path along Water Front once weekly

Vehicles and Equipment:

- Preventative Maintenance – pre-trip inspections 5:30 – 7:30 am Monday to Friday
- Regular scheduled maintenance of all vehicles and equipment
- Maintenance and repairs, Fire Department, Water Treatment Plant, Memorial Sports Centre, Day Care, Handi-Van, Airport and Civic Centre Vehicles as required

Public Relations:**Sewer and Water:**

- Provided labour and equipment for Water Distribution and Sewer Collection repairs and maintenance.
- Handed out “Water Turn Off Advisories”, “Drinking Water Advisories” and “Lifting of Drinking Water Advisories” when required

- Issued “Delinquent Account Notices” and turned off water for non-compliance as required.
- Lifted clarifier lids at the Sewage Treatment Plant with backhoe on September 11th

Interdepartmental:

- Set up detour and supplied traffic control for FFPC to remove a tree at Central Avenue and Third Street West blown down in high winds on September 4th
- Removed sign and barrier off of the last lot sold at Huffman Court
- Moved file cabinets and a desk at the Civic Centre on September 5th
- Cleaned up several trees blown down by high winds at Sunny Cove
- Eric Gustafson assisted with edging graves at Parks and Cemeteries September 17th, 20th and 21st
- Eric Gustafson provided coverage for vacation at the Airport September 24th to 28th

Recycling:

- Emptied glass recycling bin as required
- Pushed up piles in recycling building as required
- Loaded Commercial Recycling Bin as required
- Cleaned up recycling yard
- Cleaned up shop area and for the Household Hazardous Waste Day

Training:

- Dave Martin, Paul LaFreniere, Randy McArthur, Bryan Henttonen, Darwin Woods, Dale Gill, Eric Onichuk and Dan Boileau received Grader Training by Ground Force Training from September 24th to October 2nd

Health & Safety:

- Eric Onichuk, Chad Hanson, Eric Gustafson, Cathy Westover, Joel Nicolay, Trish Lay, Crystal Tan, Paul Lemesurier and Lorne Halvorsen attended First Aid Certification Training on September 19th and 20th

Milt Strachan,
Superintendent of Transportation

TOWN OF FORT FRANCES OPERATIONS STATISTICS

October 2018

STAFFING

The following table is a breakdown of lost man shifts during the month:

	2017	2018
WSIB	0.00	14.00
WI/LTD	0.00	23.00
SICK DAYS	13.25	10.06
COMPASSIONATE LEAVE	0.00	0.00
FLOATERS	0.00	3.00
VACATION	42.63	40.50
BANKED TIME USED	9.06	5.31
OFF	0.00	3.25
STATUTORY HOLIDAYS	24.00	24.00
TOTAL	88.94	123.12

OVERTIME HOURS

Equivalent Straight Time Hours:

	2017	2018	2017	2018
	Oct	Oct	Year To	Year To
			Date	Date
ADMINISTRATION	0.00	0.00	0.00	0.00
TRAVEL	0.00	0.00	14.00	48.00
ENGINEERING	0.00	0.00	7.50	6.00
INTERDEPARTMENTAL	3.75	0.75	50.50	44.25
PRIVATE WORK	0.00	0.75	6.75	3.75
RECYCLE/GARBAGE	0.00	0.00	22.75	41.50
ROADS	14.00	17.25	295.75	289.00
SEWER COLLECTION	0.00	24.38	215.00	270.13
SIDEWALKS	0.00	0.00	45.75	18.00
STORES	0.00	0.00	16.75	6.00
VEHICLE & EQUIPMENT	3.00	0.00	7.00	24.00
WATER TREATMENT PLANT	27.00	16.00	131.75	222.50
WATER DISTRIBUTION	36.25	15.25	251.25	504.50
WATER TOWER	0.00	0.00	0.00	0.00
TRAINING	0.00	0.00	2.25	0.00
TOTAL	84.00	74.38	1067.00	1477.63

TRANSPORTATION REPORT

October 2018

ROADS:

Storm Water Management – Urban:

- Flushed storm sewer laterals and cleaned catch basin sumps
- Cleaned debris from catch basins during rain events

Storm Water Management - Rural:

- Hired Daryl Eyolfson's rubber tracked backhoe to do some ditching on McIrvine Road between Balsam Street and Frog Creek Road

Hard Top Maintenance:

- Levelled utility cuts – twice weekly
- Pothole patching as required
- Street sweeping daily Downtown Area and Front Street done once weekly
- Replaced curb and gutter on Mowat Avenue in front of General Supply

Loose Top Maintenance:

- Graded loose top roads twice
- Graded lanes as required

Roadside Maintenance:

- Cleaned up several blown down trees on October 10th
- Removed planters from islands on October 15th
- Cleaned up blown down trees on October 16th
- Removed 3 dead trees on Kings Highway in front of Canadian Tire on October 25th
- Started tree trimming along sidewalks

Winter Control:

- Mixed sand/salt for winter control
- One (1) event – October 11th
- Plowed all roadways and lanes as required
- Sanded/salted roads as required

Traffic Operations:

- Repaired and replaced signs as required

Regular Maintenance:

- Garbage pickup - Tuesday and Friday - Downtown and Public Works Shop
- Assisted Engineering with locates and CCTV inspections.
- Assisted with tasks at Civic Centre as required.
- Maintenance checks at the Civic Centre as required
- Repaired deficiencies found in Routine Road Patrols

Buildings and Grounds:

- Cleaned Shop as required
- Cleaned vehicles and equipment as required
- Cleaned storage buildings
- Moved all traffic paint to upstairs storage area
- Moved some granular materials off of the Armstrong property at the snow dump
- Removed gate from snow dump property now owned by Armstrong

Private Work:

- Installed a culvert for a private crossing at 1735 Kings Highway

Sidewalks – Winter:**Sidewalks – Summer:****Vehicles and Equipment:**

- Preventative Maintenance – pre-trip inspections 5:30 – 7:30 am Monday to Friday
- Regular scheduled maintenance of all vehicles and equipment
- Maintenance and repairs, Fire Department, Water Treatment Plant, Memorial Sports Centre, Day Care, Handi-Van, Airport and Civic Centre Vehicles as required
- Started preparing equipment for winter control operations

Public Relations:

- Installed parking meters at Rainy Lake Market Square on October 19th
- Delivered traffic sign and barricades to the Library parking lot for the OPP Trunk or Treat Halloween set up on October 31st

Sewer and Water:

- Provided labour and equipment for Water Distribution and Sewer Collection repairs and maintenance.
- Handed out “Water Turn Off Advisories”, “Drinking Water Advisories” and “Lifting of Drinking Water Advisories” when required
- Issued “Delinquent Account Notices” and turned off water for non-compliance as required.

Interdepartmental:

- Winterized Civic Centre sprinkler system on October 9th
- Winterized the Sorting Gap Marina on October 12th
- Nick Wreggitt and Matt Mclellan went to Parks and Cemeteries to assist with clean up and repair of head stones damaged by vandalism.
- Moved storage trailer from the Rainy Lake Market Square to the Public Works yard for winter storage
- Moved some steel to tidy up the yard at FFPC on October 30th
- Eric Gustafson provided coverage for vacation at the Airport from October 2nd to 5th

Recycling:

- Emptied glass recycling bin as required
- Pushed up piles in recycling building as required
- Loaded Commercial Recycling Bin as required
- Cleaned up recycling yard

Training:

- Dan Boileau received training on the High Pressure Vacuum Truck on October 17th and 18th

Health & Safety:

- Milt Strachan, Craig Miller, Barry Mosbeck, Dave Martin, Brad Webb, Brian Henttonen, Dale Gill, Dan Boileau and Randy McArthur attended First Aid Certificate Training on October 3rd and 4th.
- Curtis Wickstrom, Paul LaFreniere, Jay Bruyere and Bryan Patterson attended First Aid Recertification Training on October 5th.

Milt Strachan,
Superintendent of Transportation

TOWN OF FORT FRANCES
Operations and Facilities Division - Environmental Area - Operations Statistics
(July 2018)

STAFFING:

See Operations Statistics (July) 2018 prepared by M. Strachan, Superintendent of Transportation

OVERTIME HOURS - Equivalent Straight Time Hours

See Operations Statistics (July) 2018 prepared by M. Strachan, Superintendent of Transportation

WATER DISTRIBUTION & WASTE WATER COLLECTION:

See Monthly Summary (Attached)

WATER TREATMENT PLANT:

July, 2018 - In receipt of the Water Treatment Plant Monthly Report

WASTE-WATER TREATMENT FACILITY:

July, 2018 - In receipt of the Wastewater Treatment Facility Monthly Report.

WASTE MANAGEMENT:

Garbage Collection:

- Number of complaints regarding garbage collection:
 - Town - 0 complaints, Asselin's - 0 complaints

Sanitary Landfill (Waste Disposal Site):

- Scale load cells out of service until July 19th (Flat rate per bylaw)
- Amount of residential waste delivered to the landfill (July 19 - 31):
 - 109809 kg
- Amount of ICI waste delivered to the landfill: (July 19 - 31)
 - 203416 kg

Recycling:

- Number of complaints regarding recycled materials:
 - Town - 0 complaints, Asselin's - 0 complaint
- Amount of recycled waste diverted from the landfill:
 - (No data) Emterra

Prepared By: Craig Miller



Environmental Superintendent

Date: 11/30/18

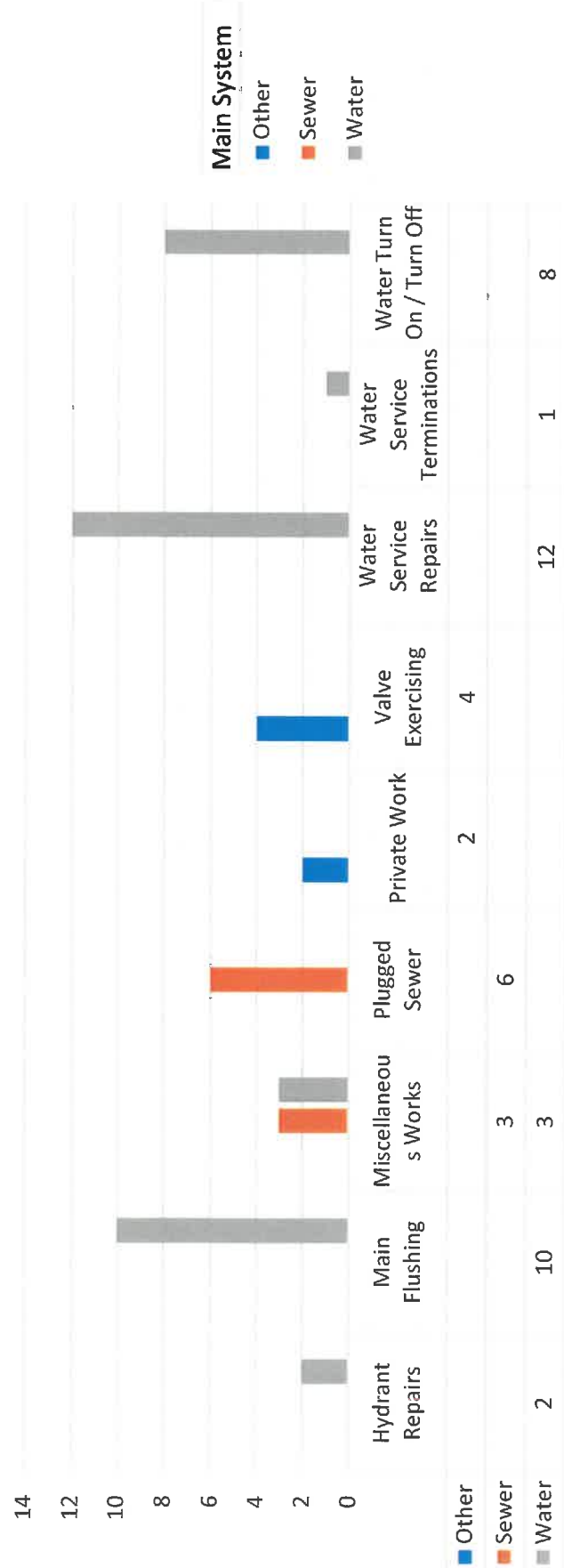
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MONTHLY SUMMARY FOR JULY - 2018

Location:	Main System	Subcategory	Date:	Remarks:	Bill	Done By:
Armstrong Place - 6	Water	Water Turn On / Turn Off	July 3, 2018	Turn off / turn on	Yes	G. Wiedenhoft / J. Bruyere
Second Street E - 432	Sewer	Plugged Sewer	July 4, 2018	Town's Property - ran meter out to 60 ft. Hit blockage. Pushed out to 80 ft. where water let go. Roots back on knife. Ran back out to main	Min Charge Only	B. Patterson / C. Bujold
Armstrong Place - 6	Water	Water Service Repairs	July 4, 2018	Replaced top section of curb stop. Existing curb stop bent. Lowered to grade.	No	J. Bruyere / G. Wiedenhoft
Christie Ave N - 1037	Water	Water Turn On / Turn Off	July 4, 2018	Turn off / rod spins. Repair to rod done on July 18.	No	G. Wiedenhoft / J. Bruyere
Minnie Avenue	Other	Private Work	July 5, 2018	12" live tap with tap machine (Makings) - Billed		J. Bruyere / B. Patterson
Christie Ave - 1039	Water	Water Service Repairs	July 5, 2018	Curb stop cut and lowered to grade. Top / cap replaced.	Yes	B. Patterson, C. Bujold
Church Street - 1131	Water	Water Turn On / Turn Off	July 5, 2018	Turn off / turn on	Yes	B. Patterson
Swift St W - 740	Other	Water Turn On / Turn Off	July 5, 2018	Turn on	Yes	G. Wiedenhoft / J. Bruyere
Eighth Street East - 1408	Other	Private Work	July 6, 2018	Trace water service (J. Davis) - Billed		G. Wiedenhoft
Second Street E - 1144	Sewer	Plugged Sewer	July 6, 2018	Owner's Property - ran router 6 times. Kept clogging knife with roots. Line let go at main. 5 gallon pail of roots from knife.	Yes	B. Patterson / C. Bujold
Amrit Ave N @ CNR	Water	Main Flushing	July 6, 2018	Dead end flushing of WL0566 @ HYD213		Bryan / Connor
Mackenzie Ave @ CNR	Water	Main Flushing	July 6, 2018	Dead end flushing of WL0160 @ HYD359		Bryan / Connor
Colonization Rd. E (South of Scott St)	Water	Main Flushing	July 6, 2018	Dead end flushing of WL0396 @ HYD311		Bryan / Connor
Strachan Place	Water	Main Flushing	July 6, 2018	Dead end flushing of WL0393 @ HYD300		Bryan / Connor
Huffman Court - 837	Sewer	Miscellaneous Works	July 9, 2018	Completed a connection inspection of the sanitary sewer service and water service - Billed		J. Bruyere
Front St. @ Sorting Gap	Water	Main Flushing	July 9, 2018	WL0564 @ HYD344. Used for valve exercising / flushing		Bryan / Connor
Huffman Court - 837	Water	Miscellaneous Works	July 9, 2018	Completed a connection inspection of the sanitary sewer service and water service - Billed		J. Bruyere
Scott Street - 338	Water	Water Service Repairs	July 9, 2018	Curb stop lowered to grade.		B. Patterson, C. Bujold
Scott Street - 340	Water	Water Service Repairs	July 9, 2018	Curb stop lowered to grade.		B. Patterson, C. Bujold
Scott Street - 324	Water	Water Service Repairs	July 9, 2018	Curb stop lowered to grade.		B. Patterson, C. Bujold
Scott Street - 325	Water	Water Service Repairs	July 9, 2018	Curb stop lowered to grade. Replaced missing top.		B. Patterson, C. Bujold
Scott Street - 375	Water	Water Service Repairs	July 9, 2018	Curb stop lowered to grade.		B. Patterson, C. Bujold
Huffman Court - 837	Water	Water Turn On / Turn Off	July 9, 2018	Turn on	Yes	J. Bruyere
Second Street W - 706	Sewer	Plugged Sewer	July 10, 2018	Owner's Property - could not get line to back up. Cleaned at owner's request.	Yes	B. Patterson / C. Bujold
Fifth Street East - 108	Water	Water Service Repairs	July 10, 2018	Valve box top broken. Box top replaced and lowered to grade. WL0173. Valve 189.	Yes	B. Patterson, C. Bujold
Kings Highway - 1112	Water	Water Service Repairs	July 10, 2018	Curb stop cut and lowered to grade. Top / cap replaced.		B. Patterson, C. Bujold
Eighth Street East - 1408	Water	Water Service Terminations	July 10, 2018	Inspection of termination of water service at 1205 Mill Road (Church of the Holy Spirit)		J. Bruyere
Elizabeth @ Williams	Water	Main Flushing	July 12, 2018	WL0408 @ HYD304. Used for bacteria testing		Bryan / Connor
Colonization Rd. W - 1022	Water	Water Turn On / Turn Off	July 12, 2018	Turn on	Yes	B. Patterson / C. Bujold
Christie Ave N - 1004	Water	Water Turn On / Turn Off	July 12, 2018	Turn off / turn on	Yes	J. Bruyere / B. Patterson
Fifth Street West - 218	Sewer	Miscellaneous Works	July 16, 2018	Completed a connection inspection of the sanitary sewer service and water service - Billed	Yes	G. Wiedenhoft
Third Street E - 625	Sewer	Plugged Sewer	July 16, 2018	Owner's Property - ran router out to 25 ft. Blockage cleared. Continued running out to main.	Yes	Bryan / Connor / Joel
Fifth Street West - 218	Water	Main Flushing	July 16, 2018	WL0408 @ HYD304. Used for bacteria testing		G. Wiedenhoft
Elizabeth @ Williams	Water	Miscellaneous Works	July 16, 2018	Completed a connection inspection of the sanitary sewer service and water service - Billed		J. Bruyere
Second St. E - 1022	Water	Water Turn On / Turn Off	July 16, 2018	Turn off / turn on	Yes	B. Patterson, J. Nicolay
2nd Street E @ Crowe Ave (South Valve)	Other	Valve Exercising	July 17, 2018	WL0305. Valve 394		B. Patterson, J. Nicolay
2nd Street E @ Crowe Ave (North Valve)	Other	Valve Exercising	July 17, 2018	WL0298. Valve 391		B. Patterson, J. Nicolay
2nd Street E @ Crowe Ave (West Valve)	Other	Valve Exercising	July 17, 2018	WL0299. Valve 392		B. Patterson, J. Nicolay
Sixth Street W - 407	Sewer	Plugged Sewer	July 17, 2018	Town's Property - ran meter out to 70 ft. Blockage let up. Ran out to main. Roots back on knife.	Min Charge Only	B. Patterson / J. Nicolay
2nd St. E @ Crowe	Water	Main Flushing	July 17, 2018	WL0299 @ HYD225. Used for valve exercising / flushing		Bryan / Joel
2nd Street E @ Crowe Ave (East Valve)	Other	Valve Exercising	July 18, 2018	WL0314. Valve 393		J. Bruyere, J. Nicolay
Christie Ave - 1037	Water	Water Service Repairs	July 18, 2018	Replaced box and rod. Set at grade.		B. Patterson, C. Bujold, J. Bruyere, J. Nicolay
5th St. E @ WTP	Water	Main Flushing	July 19, 2018	WL0407 @ HYD. Used for bacteria testing		Joel / Connor
Elizabeth @ Williams	Water	Main Flushing	July 19, 2018	WL0408 @ HYD304. Used for bacteria testing		B. Patterson, C. Bujold
Scott Street @ Reid Avenue	Water	Hydrant Repairs	July 23, 2018	WL0340. Hydrant #279. Hydrant valve unbored and raised to grade. Hydrant valve exercised		B. Patterson, C. Bujold
Front Street - 508	Water	Water Service Repairs	July 24, 2018	Vac'd down and replaced curb stop box top		B. Patterson, C. Bujold, J. Bruyere, J. Nicolay
First Street East - 1140	Water	Water Service Repairs	July 24, 2018	Replaced curb stop box top section		B. Patterson, J. Nicolay
Scott Street @ Crowe Avenue	Water	Hydrant Repairs	July 26, 2018	WL0312. Hydrant #203. Hydrant gasket, upper rod section, body cap, port gaskets, operating nuts, breakaway flange all replaced.		B. Patterson, C. Bujold, J. Bruyere, J. Nicolay
Williams Avenue - 822	Sewer	Miscellaneous Works	July 31, 2018	Completed a connection inspection of the sanitary sewer service and water service - Billed		G. Wiedenhoft
Lille Avenue - 520 (Legion Park - Bathroom)	Sewer	Plugged Sewer	July 31, 2018	Owner's property - ran out to main. Blockage at 40 and pushed to main. Feminine hygiene products and roots brought back on knife. Line cleared.	No	B. Patterson / J. Nicolay
Williams Avenue - 822	Water	Miscellaneous Works	July 31, 2018	Completed a connection inspection of the sanitary sewer service and water service - Billed		G. Wiedenhoft

Count of Subcategory

Breakdown of Work Completed in July



Subcategory

TOWN OF FORT FRANCES
Operations and Facilities Division - Environmental Area - Operations Statistics
(August 2018)

STAFFING:

See Operations Statistics (August) 2018 prepared by M. Strachan, Superintendent of Transportation

OVERTIME HOURS - Equivalent Straight Time Hours

See Operations Statistics (August) 2018 prepared by M. Strachan, Superintendent of Transportation

WATER DISTRIBUTION & WASTE WATER COLLECTION:

See Monthly Summary (Attached)

WATER TREATMENT PLANT:

August, 2018 - In receipt of the Water Treatment Plant Monthly Report

WASTE-WATER TREATMENT FACILITY:

August, 2018 - In receipt of the Wastewater Treatment Facility Monthly Report.

WASTE MANAGEMENT:

Garbage Collection:

- Number of complaints regarding garbage collection:
 - Town - 0 complaints, Asselin's - 0 complaints

Sanitary Landfill (Waste Disposal Site):

Landfill Scales functioning during this period.

- Amount of residential waste delivered to the landfill:
 - 244610 kg
- Amount of ICI waste delivered to the landfill:
 - 430360 kg

Recycling:

- Number of complaints regarding recycled materials:
 - Town - 0 complaints, Asselin's - 0 complaint
- Amount of recycled waste diverted from the landfill:
 - (No data) Emterra

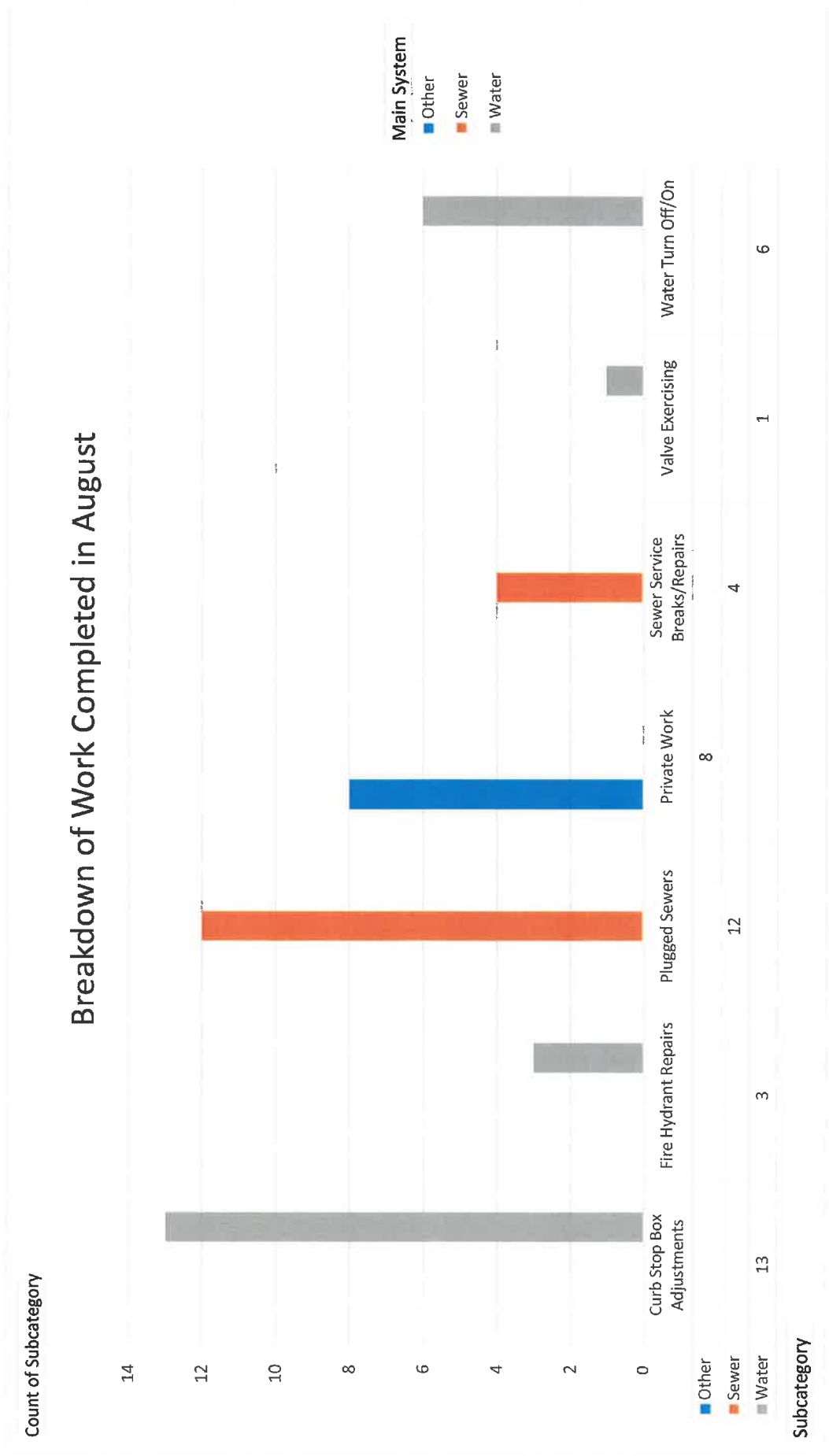
Prepared By: Craig Miller



Environmental Superintendent

Date: 11/30/18

Location	Date	Main System	Subcategory	Remarks	Billable	Done By
562 Church Street	1-Aug-18	Water	Water Turn Off/On	Turn Off then Turn On	Yes	G. Wiedenhoef, J. Bruyere
901 Victoria Ave N	1-Aug-18	Water	Water Turn Off/On	Turn Water On	Yes	B. Patterson
Lakeview Trailer Park	8-Aug-18	Other	Private Work	Turn off then Turn On. Plus 1 hour to bleed system.	Yes	J. Bruyere
Scott Street - 396 (NWHU)	8-Aug-18	Other	Private Work	CCTV Sewer. Requested by J. Davis	Yes	J. Bruyere, J. Nicolay, B. Patterson
Nelson Street - 1121	8-Aug-18	Other	Private Work	CCTV Sewer. Requested by J. Davis	Yes	J. Nicolay, B. Patterson
Scott Street - 360 (Bargain Shop)	9-Aug-18	Other	Private Work	CCTV Storm and Sanitary Sewer.	Yes	J. Nicolay, B. Patterson
1027 Christie Ave	9-Aug-18	Water	Curb Stop Box Adjustments	Replaced c/s top and lowered to grade	No	B. Patterson
545 Elm Ave	9-Aug-18	Water	Curb Stop Box Adjustments	Replaced c/s top and raised to grade	No	B. Patterson
1027 Victoria Ave	9-Aug-18	Water	Curb Stop Box Adjustments	Replaced c/s top and raised to grade	No	B. Patterson
510 First Street West	9-Aug-18	Water	Curb Stop Box Adjustments	Replaced c/s top and raised to grade	No	B. Patterson
522 First Street W	9-Aug-18	Water	Curb Stop Box Adjustments	Replaced c/s top and lowered to grade	No	B. Patterson
1037 Christie Ave N	10-Aug-18	Water	Water Turn Off/On	Turn Off then Turn On	Yes	J. Bruyere
Second Street E - 423	13-Aug-18	Sewer	Plugged Sewers	Roots @ 42 feet and let go @ 63 feet. - min bill	Yes	J. Nicolay, C. Bujold
Various	13-Aug-18	Water	Fire Hydrant Repairs	Painted Hydrants 244, 117, 188, 191, 304	No	C. Bujold
Christie Ave N - 918	14-Aug-18	Sewer	Plugged Sewers	Hit blockage @ 57'. Let go @ 68'. Hygiene products brought back.	Yes	J. Nicolay, B. Patterson
Portage Ave N - 1005	14-Aug-18	Sewer	Plugged Sewers	No cleanout available. No work done.	No	J. Nicolay, B. Patterson
133 4th Street W	14-Aug-18	Water	Curb Stop Box Adjustments	Replaced c/s box and rod.	No	B. Patterson, J. Nicolay, J.
818 Wright Ave	14-Aug-18	Water	Curb Stop Box Adjustments	Replaced c/s box top and raised to grade	No	B. Patterson, J. Nicolay
Scott Street - 710	15-Aug-18	Sewer	Plugged Sewers	Blockage let go @ 18' on owner's property - bill	Yes	J. Nicolay, B. Patterson
1013 Frenette Ave	15-Aug-18	Sewer	Sewer Service Breaks/Repairs	Replaced Cleanout cap and furnace	No	B. Patterson, J. Nicolay
Fifth Street East (190m East of Frenette)	15-Aug-18	Water	Fire Hydrant Repairs	HYD267. Replaced valve top and cap.	No	B. Patterson, J. Nicolay
Minnie Ave - 201	15-Aug-18	Water	Water Turn Off/On	Turn water on	Yes	G. Wiedenhoef, J. Bruyere
Second Street E - 423	16-Aug-18	Sewer	Plugged Sewers	Blockage let go @ 65' on town property - min bill	Yes	J. Nicolay, B. Patterson
Third Street W - 338	16-Aug-18	Sewer	Plugged Sewers	Blockage let go @ 65' on town property - min bill	Yes	J. Nicolay, B. Patterson
King's Hwy - 1103	16-Aug-18	Sewer	Plugged Sewers	Blockage let go @ 22' on owner's property - bill	Yes	J. Nicolay, B. Patterson
Smith Ave - 906	17-Aug-18	Sewer	Plugged Sewers	Blockage let go @ 73' on town property - min bill	Yes	J. Bruyere, J. Nicolay
Christie Ave N - 916	19-Aug-18	Sewer	Plugged Sewers	Blockage let go @ 48' on town property - min bill	Yes	D. Gill, B. Patterson
Phair Ave - 832	20-Aug-18	Sewer	Plugged Sewers	Blockage let go @ 62' on town property - min bill. CCTV done	Yes	B. Patterson, C. Bujold
1593 Colonization Rd W	20-Aug-18	Water	Curb Stop Box Adjustments	Cut and lowered curb stop to grade	No	B. Patterson, J. Nicolay
216 Second St. E	20-Aug-18	Water	Curb Stop Box Adjustments	Cut and lowered curb stop to grade	No	B. Patterson, J. Nicolay
Minnie Ave - 201	20-Aug-18	Water	Water Turn Off/On	Turn water off Aug 20. Back on Aug 21.	Yes	J. Nicolay, B. Patterson
Nelson Street - 1121	21-Aug-18	Other	Private Work	CCTV Sewer. Requested by J. Davis	Yes	J. Nicolay, B. Patterson
1505 School Road	21-Aug-18	Sewer	Sewer Service Breaks/Repairs	Replaced Cleanout cap and furnace and installed hydrant marker	No	B. Patterson, J. Nicolay
1353 School Road	21-Aug-18	Sewer	Sewer Service Breaks/Repairs	Replaced hydrant marker beside c/o	No	B. Patterson, J. Nicolay
1509 School Road	21-Aug-18	Sewer	Sewer Service Breaks/Repairs	Replaced hydrant marker beside sanitary sewer access pit	No	B. Patterson, J. Nicolay
843 4th Street E	21-Aug-18	Water	Curb Stop Box Adjustments	Replaced c/s box and raised to grade	No	B. Patterson, C. Bujold
Various	21-Aug-18	Water	Fire Hydrant Repairs	Painted Hydrants 295, 190, 342, 248, 225, 297, 033, 087, 032.	No	C. Bujold
Thompson Street - 737	22-Aug-18	Other	Private Work	CCTV Sewer. Requested by Owner.	Yes	J. Nicolay, B. Patterson
Fourth Street East - 850	22-Aug-18	Other	Private Work	Trace sewer and water lines on private property	Yes	G. Wiedenhoef, B. Patterson, J.
Second Street E - 314	22-Aug-18	Sewer	Plugged Sewers	Line no longer plugged - no work done - min bill.	Yes	J. Nicolay, B. Patterson
Thompson Street - 737	22-Aug-18	Sewer	Plugged Sewers	Hit blockage @ 6'. Let go @ 38'. Sewer service pipe issue.. Min	Yes	J. Nicolay, B. Patterson
Williams Ave - 826	22-Aug-18	Water	Water Turn Off/On	Bill only because billing for CCTV.	Yes	G. Wiedenhoef
1201 Idylwild Drive	23-Aug-18	Water	Curb Stop Box Adjustments	Turn on for testing Aug 22. Turn off Aug 24.	No	B. Patterson, J. Nicolay
				Replaced c/s top and raised to grade	No	
1557 Colonization Rd. W	23-Aug-18	Water	Curb Stop Box Adjustments	Replaced c/s top and raised to grade	No	B. Patterson, J. Nicolay
Copper River Inn	24-Aug-18	Other	Private Work	Trace sewer lines inside hotel	Yes	G. Wiedenhoef, J. Nicolay, B. Patterson
525 King's Highway	24-Aug-18	Water	Curb Stop Box Adjustments	Replaced c/s top and raised to grade	No	B. Patterson, J. Nicolay
Banta Blvd @ Shevlin Ave	24-Aug-18	Water	Valve Exercising	Valve 465. Valve used for uni-directional flushing	No	B. Patterson, J. Nicolay



TOWN OF FORT FRANCES
Operations and Facilities Division - Environmental Area - Operations Statistics
(September 2018)

STAFFING:

See Operations Statistics (September) 2018 prepared by M. Strachan, Superintendent of Transportation

OVERTIME HOURS - Equivalent Straight Time Hours

See Operations Statistics (September) 2018 prepared by M. Strachan, Superintendent of Transportation

WATER DISTRIBUTION & WASTE WATER COLLECTION:

See Monthly Summary (Attached)

WATER TREATMENT PLANT:

September, 2018 - In receipt of the Water Treatment Plant Monthly Report

WASTE-WATER TREATMENT FACILITY:

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WASTE MANAGEMENT:

Garbage Collection:

- Number of complaints regarding garbage collection:
 - Town - 0 complaints, Asselin's - 0 complaints

Sanitary Landfill (Waste Disposal Site):

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- Amount of residential waste delivered to the landfill:
 - 245753 kg
- Amount of ICI waste delivered to the landfill:
 - 392450 kg

Recycling:

- Number of complaints regarding recycled materials:
 - Town - 0 complaints, Asselin's - 0 complaint
- Amount of recycled waste diverted from the landfill:
 - (No data) Emterra

Prepared By: Craig Miller



11/30/18

Environmental Superintendent

Date:

Monthly Summary for September 2018

Location	Date	Main System	Subcategory	Remarks	Billable	Done By
Second Street E - 320	1-Sep-18	Sewer	Plugged Sewers	Blockage let go @ 60' on town property - min bill	Yes	D. Martin, E. Gustafson
				Hit blockage @ 60ft & bent cable. Used other machine but could not get thru 60-70 ft. but water started to flow. Service possibly tied into 312 armit.	Yes	G. Wiedenhoef / J. Bruyere
Arnall Ave - 314	4-Sep-18	Sewer	Plugged Sewers			
Scott St. - 325	5-Sep-18	Water	Curb Stop Box Adjustments	Replaced box and rod; raised to grade	No	B. Patterson / J. Nicolay
Scott St. - 335	5-Sep-18	Water	Curb Stop Box Adjustments	Replaced box and rod; raised to grade	No	B. Patterson / J. Nicolay
Scott St. - 339	5-Sep-18	Water	Curb Stop Box Adjustments	Raised c/s to grade	No	B. Patterson / J. Nicolay
Scott St. - 343	5-Sep-18	Water	Curb Stop Box Adjustments	Vac'd, replaced c/s box, rod and top. Raised to grade	No	B. Patterson / J. Nicolay
Scott St. - 353	5-Sep-18	Water	Curb Stop Box Adjustments	Raised c/s to grade	No	B. Patterson / J. Nicolay
Scott St. - 375	5-Sep-18	Water	Curb Stop Box Adjustments	Raised c/s to grade	No	B. Patterson / J. Nicolay
Corwall Ave - 1036	6-Sep-18	Water	New Water Service Installations	CCTV & connection inspection for Sewer and Water	Yes	B. Patterson, J. Bruyere, G. Wiedenhoef
Minnie Ave - 201	6-Sep-18	Water	Water Turn Off/On	Turn water off @ 9/6 - 1pm; on @ 9/11 - 1:15pm	Yes	G. Wiedenhoef / J. Bruyere
Third Street W - 638	7-Sep-18	Water	Curb Stop Box Adjustments	Lowered c/s to grade	No	B. Patterson / J. Nicolay
Third Street E - 1228	7-Sep-18	Water	Water Turn Off/On	Turn water on @ 1pm	Yes	G. Wiedenhoef
Victoria Ave - 308	7-Sep-18	Water	Water Turn Off/On	Turn water on @ 3:30pm	Yes	B. Patterson
				total of 8 hours for meetings, tracing water main, connection inspections, water turn off/on, backflow test.	Yes	J. Bruyere, G. Wiedenhoef
SGEI	11-Sep-18	Other	Private Work			
Scott St. - 397	12-Sep-18	Water	Curb Stop Box Adjustments	Replaced box and rod; raised to grade	No	B. Patterson / J. Nicolay
Christie Ave N - 934	13-Sep-18	Water	New Water Service Installations	Connection inspection for Sewer and Water	Yes	G. Wiedenhoef
Idylwild Drive - 1201	14-Sep-18	Other	Private Work	Trace water service on property	Yes	J. Bruyere, G. Wiedenhoef
Second Street E - 322	14-Sep-18	Sewer	Plugged Sewers	Hit blockage @ 8ft. Nothing back on knives. History of roots.	Yes	G. Wiedenhoef / J. Bruyere
Corwall Ave - 1009	14-Sep-18	Water	Curb Stop Box Adjustments	Lowered c/s to grade	No	B. Patterson / J. Nicolay
Scott St. - 310	14-Sep-18	Water	Curb Stop Box Adjustments	Replaced c/s box and rod. Thaw wire to NW of c/s.	No	G. Wiedenhoef / J. Nicolay
Smith Ave - 918	17-Sep-18	Other	Private Work	CCTV existing sewer - town side is good. Roots on property side.	Yes	J. Nicolay, J. Bruyere
				Cut down box, replaced top and buried. Service no longer in use.		
Fifth Street W - 214	17-Sep-18	Water	Curb Stop Box Adjustments	Cut down box, replaced top and buried. Service no longer in use.	No	J. Bruyere / J. Nicolay
Fifth Street W - 216	17-Sep-18	Water	Curb Stop Box Adjustments		No	J. Bruyere / J. Nicolay
Nelson St. - 508	17-Sep-18	Water	Curb Stop Box Adjustments	Cut box and lowered curb stop top.	No	J. Bruyere / J. Nicolay
Arnall Ave - 327	17-Sep-18	Water	New Water Service Installations	Connection inspection for Sewer and Water	Yes	J. Nicolay, J. Bruyere, G. Wiedenhoef
Idylwild Drive - 1271	17-Sep-18	Water	Water Turn Off/On	Turn water off for winter @ 9/17 - 8am	Yes	J. Bruyere
Victoria Ave N - 911	19-Sep-18	Water	New Water Service Installations	CCTV & connection inspection for Sewer and Water	Yes	J. Bruyere, G. Wiedenhoef
Fourth St. E - 906	21-Sep-18	Sewer	Plugged Sewers	Couldn't get to back up. Cleaned service line @ owners request	Yes	G. Wiedenhoef / J. Bruyere
Scott St. - 330	21-Sep-18	Water	Curb Stop Box Adjustments	Replaced c/s top and sleeve; set to grade	No	B. Patterson / J. Nicolay
Scott St. - 334	21-Sep-18	Water	Curb Stop Box Adjustments	Replaced c/s top and sleeve; set to grade	No	B. Patterson / J. Nicolay
Scott St. - 306 (300/302)	21-Sep-18	Water	Curb Stop Box Adjustments	Replaced c/s top and sleeve; lowered to grade; 306 fed from 302.	No	B. Patterson / J. Nicolay
Scott St. - 314	21-Sep-18	Water	Curb Stop Box Adjustments	Replaced c/s top and sleeve; set to grade	No	B. Patterson / J. Nicolay
Scott St. - 318	21-Sep-18	Water	Curb Stop Box Adjustments	Curb Stop Box Adjustments	No	B. Patterson / J. Nicolay
Scott St. - 324	21-Sep-18	Water	Curb Stop Box Adjustments	Replaced c/s top and sleeve; set to grade	No	B. Patterson / J. Nicolay
Scott St. - 300/302	21-Sep-18	Water	Curb Stop Box Adjustments	Replaced c/s top and sleeve; set to grade	No	B. Patterson / J. Nicolay
Strachan Place - 1208	21-Sep-18	Water	Water Turn Off/On	Turn water off for repairs	Yes	J. Bruyere
Riverview Cemetery	24-Sep-18	Water	Water Turn Off/On	Turn water off for winter	No	J. Nicolay
Third St. E - 429	25-Sep-18	Sewer	Miscellaneous Works	Replaced fernco on cleanout in yard	No	J. Nicolay
				Ran roter. Hit obstruction @ 8ft. Water went. Roots and wipes back on knife. Ran to main and clear.	Yes	G. Wiedenhoef / J. Nicolay
Scott St. - 330	25-Sep-18	Sewer	Plugged Sewers	Turn water on @ 1:00pm, test fitting, turn water off	Yes	G. Wiedenhoef
Strachan Place - 1208	26-Sep-18	Water	Water Turn Off/On			
Scott St. - 340	26-Sep-18	Water	Curb Stop Box Adjustments	Replaced c/s box and rod.	No	G. Wiedenhoef / J. Nicolay
Scott St. - 338	27-Sep-18	Water	Curb Stop Box Adjustments	Replaced c/s box and rod.	No	G. Wiedenhoef / J. Nicolay
Huffman Court - 837	27-Sep-18	Water	Water Turn Off/On	Turn water on @ 12:15pm	Yes	G. Wiedenhoef
Victoria Ave - 839	28-Sep-18	Other	Private Work	CCTV existing sewer - not satisfactory for use.	Yes	B. Patterson / J. Nicolay

