

TOWN OF FORT FRANCES

Operations and Facilities Executive Committee

AGENDA - September 6, 2017, 8:00 AM

MEETING - Civic Centre

Session #012

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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 August 9, 2017.	2 - 4
4. <u>Non-agenda Items</u>	
5. <u>Items Referred from Council</u>	
5.1 Request dated June 19, 2017 to rename Colonization Road within the Town of Fort Frances	5 - 11
6. <u>New Business</u>	
6.1 July 2017 Drinking Water Systems Monthly Summary Report	12 - 19
6.2 Operations and Facilities Division - Public Works Area - Operations Statistics - May 2017	20 - 23
6.3 Operations and Facilities Division - Public Works Area - Operations Statistics - June 2017	24 - 27
6.4 Award of Tender 17-OF-11 - Purchase of New Wheeled Excavator	28 - 31
7. <u>Information</u>	
7.1 Sewer and Water Data for 2017 - updated August 31, 2017	32
7.2 2017 Tonnage at the Landfill Site - updated August 31, 2017	33
7.3 Airport Statistics for July and August 2017	34 - 35
8. <u>Adjourn / Next Meeting Date</u>	

TOWN OF FORT FRANCES

MINUTES

SESSION NO. #011

August 9, 2017

The meeting of Operations & Facilities Executive Committee of the Town of Fort Frances was held in the Civic Centre on August 9, 2017 from 8:30 a.m. to 10:00 a.m.

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

ALSO PRESENT: Mayor Roy Avis

1. Call to Order

1.1 The meeting was called to order at 8:30 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 July 5, 2017 - the minutes from the previous meeting were approved as circulated

4. Non-agenda Items

4.1 None

5. New Business

5.1 Easement Agreement with Alberton for the provision of sewer and water to 45 Oakwood Road - was recommended to enter into the easement agreement as proposed.

5.2 Annual Energy Consumption Report - the committee accepts the provided data and recommends amending the plan as recommended.

5.3 June 2017 Drinking Water Systems Monthly Summary Report - the monthly report for June 2017 was recommended as proposed.

5.4 2018 Intake of the Ontario Community Infrastructure Fund - the installation of sanitary and sewer infrastructure along Eighth Street East was recommended to be submitted for

funding as presented.

6. Outstanding Items

- 6.1 Removal of Traffic Control Signals - 2017 Budgetary Cost Reducing Strategy - Report 2 - the Operations and Facilities Executive Committee recommended all lights remain and one controller be ordered and replaced as a pilot in 2017.

7. Information

- 7.1 Tonnage at Landfill Site - As of July 31, 2017 - the Tonnage at the Landfill Site was reviewed and will be forwarded to Council as information only. No action required.
- 7.2 Operations and Facilities Division - Environmental Area - Operations Statistics - May 2017 - the Environmental Division Report for May 2017 was reviewed and will be forwarded to Council as information only. No action required.
- 7.3 Sewer and Water Data - As of July 31, 2017 - the sewer and water data summary was reviewed and will be forwarded to Council as information only. No action required.
- 7.4 Operations and Facilities Division -Environmental Area - Operations Statistics - June 2017 - the Environmental Area Statistics for June 2017 were reviewed and will be forwarded to Council as information only. No action required.
- 7.5 Fort Frances Wastewater Treatment Facility June 2017 Monthly Report - the Wastewater Treatment Facility June Report was reviewed and will be forwarded to Council as information only. No action required.

8. Non Agenda Items

- 8.1 None

9. Adjourn / Next Meeting Date

- 9.1 The meeting was adjourned at 10:00 a,m,

Executive Committee Chair

T. Rob, Manager of Operations & Facilities

September 6, 2017

Report To: Planning and Development Executive Committee

From: Operations and Facilities Executive Committee

RE: Request Dated June 19, 2017 to rename Colonization Road within the Town of Fort Frances

On June 19, 2017 Mayor and Council received a request to rename Colonization Road within the Town of Fort Frances. This request was referred to the Planning and Development Executive Committee with input from the Operations and Facilities Executive Committee. Since Council received the request additional correspondence has been received both for and against the renaming, which you can find attached. The Operations and Facilities Division has undertaken an inventory of the existing signage on these road segments as well as the signage at the Town facilities currently on Colonization Roads.

From this it was determined that there were 6 standard green street name signs and 7 blue LaVerendrye style signs. A quote was provided by Airmaster Signs and Pryus Direct for replacement signs with the lowest cost taken for each sign type. The following table outlines a cost estimate for the replacement of the street signs within the Town.

6 Green Signs at \$30.40 Each = \$182.40

7 Blue Signs at \$135.00 Each = \$945.00

Subtotal: \$1127.40

HST: \$146.56

TOTAL SIGN COST: \$1273.96

For Labour and equipment, 2 labourers with a 1/2ton truck would be required to complete this work, and it is assumed that it would take 1 hr per sign. This would account for stuck bolts, damaged brackets, etc.

Total Time Required: 13 hrs

2 Labourers at \$42.60/hr = \$85.20/hr * 13 hr = \$1107.60

1 Truck at \$22.15/hr = \$22.15/hr * 13 hr = \$287.95

TOTAL LABOUR COST = \$1395.55

TOTAL SIGN REPLACEMENT COST: \$2669.51

In addition to the cost for the changing of the road signage there is a cost of staff time required to re-label all of the property files, road construction plans currently in the Operations and Facilities Office as well as the GIS Asset Database. This work is not something that can be estimated but there will be staff time dedicated to this task. Further the Operations and Facilities Division operates two facilities addressed Colonization Road and, there is no signage requiring changing on these facilities, however there would be additional staff time to change this information on any billings, insurance, etc.

Administration presents this information for council's consideration at this time.

Respectfully Submitted

Mr. Paul Ryan

Chair, Operations and Facilities Executive Committee

2017SeptRenameColRd

Travis Rob

From: Lisa Slomke
Sent: June-28-17 11:46 AM
To: Patrick Briere; Arlene Byrnes; Travis Rob; Tyson Dennis
Cc: Jason Kabel; Laurie Lindberg; Dawn Galusha; Doug Brown
Subject: FW: Petition to Rename Colonization Road

Please add this e-mail to the Exec Cmtee agenda item when it is placed on the agenda at a future meeting.

Thanks.

Lisa

From: Town
Sent: Wednesday, June 28, 2017 11:01 AM
To: Lisa Slomke <lslomke@fortfrances.ca>
Subject: FW: Petition to Rename Colonization Road

Best regards,

Kathryn Lawson, Deputy Clerk
Phone - 807-274-5323 ext 1212
fax - 807-274-8479
klawson@fortfrances.ca

From: Kevin Stewart [<mailto:stewak2@hotmail.com>]
Sent: June-28-17 9:54 AM
To: Town <town@fortfrances.ca>
Cc: mbehan@fortfrances.com; B93 News <news@931theborder.ca>
Subject: Petition to Rename Colonization Road

Council Members:

As residents of Colonization Road Wests, are writing to express our opposition to this proposal.

While we sympathize with those who find the name offensive, there is not a clear public consensus that 'Colonization' is in fact a racist or offensive term. If in fact any reference to European settlement of Canada is offensive, there are many other potential issues - our local hospital, which serves all of our community, is

named for La Verendrye, the first European in the Fort Frances area. There are many more local examples. Renaming Colonization Road might well set an undesirable precedent.

Renaming a street has significant impact to those who live on it. Records must be changed - billing records, driver's licenses, mailing addresses of all kinds, signage. The town will incur significant expenditure both on changing records and for signage changes, at time when funding is so constrained stop lights are being removed. At the very least, this change should not be made without formal input and majority approval from impacted residents - those who reside on Colonization Road.

Thank you for your consideration to this matter.

1235 Colonization Road West

Fort Frances, Ontario

P9A 2T6

Kevin Stewart stewak2@hotmail.com

Nancy Westover nwestover@hotmail.com

Byron Stewart byronrs@hotmail.com

Town of Fort Frances
320 Portage Avenue
Fort Frances, ON P9A 3P9



June 29, 2017

Attention: CAO Doug Brown, Mayor Roy Avis + Town Council

Re: Renaming Colonization Road

This week, the Right Relation Circle met at the Fort Frances Museum to discuss various topics, among them the issue around the street name: Colonization Road.

For more than a hundred years, our residents have walked along Colonization Road without much thought as to its meaning. To many of us, it simply signified a new homeland with links to the old.

And yet what does 'colonization' truly mean, and in particular, for those peoples who lived here first?

With today's increased sensitivity to the well being of First Nation communities, our shared history and a future that we must walk together, we look about Canada with different eyes. We understand that there are many past wrongs, that, we cannot hope to make right. However, among those things we can, here is a simple change that would cost little and yet say so much.

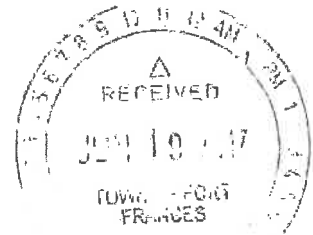
Across Canada, communities like ours will be asked to make this decision. Our neighbouring city, Kenora, has been asked and a decision to rename 'Colonization Road' was made. The request was made with a completed disposition only; no petition was required. The process of renaming the road is now in progress.

The Right Relations Circle supports the renaming of Colonization Road. We ask that you take our letter into consideration as you work towards a decision. Thank you.

Sincerely

Peggy Mason

Peggy Mason / Right Relations Circle
Site 216-39 RR2
Fort Frances, ON
P9A 3M3



Dear Your Worship Roy Avis, and Honourable Councillors,

Find attached below the names and locations of signatories to the petition to rename Colonization Road. We are of the firm belief that the road is outdated and celebrates a dark aspect of our history. Growing up in Fort Frances, you learn to not question the road. I myself never thought about it until I received comments about it during my time in Thunder Bay, studying at Lakehead University. This road makes Fort Frances look stuck 40 years in the past to anybody not from the immediate area. Saying that my hometown has not one but two "Colonization Roads" is something I say with shame.

2017 marks 150 years of Canadian Confederation, yet marks thousands of years of living in North America for Indigenous peoples. Colonization and settlement of these lands by Europeans was a disastrous one-sided process in which acts of war, assimilation, and genocide were directed towards our Indigenous peoples. These acts are in the past, and unfortunately we cannot change them. We can, however, change our future. Will Fort Frances be a town that continues to commemorate these horrible acts, or will Fort Frances move towards the future in an act of reconciliation and partnership? Some may say this is "just a road" and that people need to "get over it." To them I reply Fort Frances has renamed roads for less, with much less antagonism directed towards the efforts. Renaming our town's Colonization Roads would let the world know that Fort Frances is looking to the future and is fostering positive relationships with our Indigenous residents.

This is what I have to say about this petition, as the person that started it. Below are comments from other signatories expressing why they want the change:

"True reconciliation starts from within."

~Candace McCormick

"I am signing this petition because I believe it's about time. This has nothing to do with how I feel about the actual name but everything to do with the way original people have reacted to it. That is very important to me because we have not shown enough sensitivity or sense to do anything about these things in the past. I will be releasing a book that I have written that deals with this issue quite extensively and in particular in the last section all about colonization and

why the word is offensive. I'm aware of it and I support this petition 100%. As a passing thought I must admit when I first moved to Fort Frances I live at 1233 colonization Road West and I never gave it any consideration at all because I thought it was a rather neat name. So I too did not understand the significance of this name and how much it hurt those people in the know."

~Jack Hedmanjack

"When explaining "colonization" to my children, they said, "That is awful. Change the name."
I agree with them....."


~Brad Oster

"As an indigenous person from Fort Frances I believe this is an important step in reconciliation and decolonization."

~Erin Gustafson

Now it is up to you as the mayor and councillors to act on this. Will the issue be ignored and Fort Frances continue to be mocked as a "racist small town" or will you show leadership and work towards positive change, involving the community and surrounding areas in a true act of reconciliation? The ball is in your court.

Sincerely a concerned resident,



Dawson Mihichuk

August 16, 2017

Report To: Mayor & Council

From: Travis Rob, Manager of Operations & Facilities

SUBJECT: July 2017 Drinking Water Systems Monthly Summary Report

Please find attached the July 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 July 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 July 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

July, 2017

**Monthly Summary Report
Water Systems**

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

Dated: August 15, 2017

1) **Introduction:**

This report contains the major maintenance activities and operational events that occurred during the month of July 2017 at the Water Treatment Plant - Water Works # 220000978 and the Airport Groundwater Well Water Works # 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.

2) **Flow Data:**

Water Treatment Plant: See attached spreadsheet. No flow data for Airport groundwater well.

3) **Microbiological (Health Related) Water Analysis– Main Water System # 220000978:**

Water Treatment Plant (treated): 5 samples taken no adverse results

Water Treatment Plant (raw): 5 samples taken no adverse results

Water Distribution System: 20 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. 740 Scott St. | 2. 1150 Portage Ave. | 3. 901 Wright Ave. | 4. W. Tower |
| 5. 1036 Victoria Ave. | 6. 901 Wright Ave. | 7. 122 Scott St. | 8. W. Tower |
| 9. 1104 Church St. | 10. 1111 First St. E. | 11. 1324 King's Hwy. | 12. W. Tower |
| 13. 1111 First St. E. | 14. 1150 Portage Ave. | 15. 410 King's Hwy. | 16. W. Tower |
| 17. 740 Scott St. | 18. 1036 Victoria Ave. | 19. 901 Wright Ave. | 20. W. Tower |

4) **Microbiological (Health Related) Water Analysis– Airport Groundwater Well # 26002736:**

No samples taken.

The Airport has signs posted in the men's and women's washroom stating that the water has not been tested or treated for drinking purpose in accordance with the Health Protection and Promotion Act – Section 7 of the Small Drinking Water Systems Regulation, O. Reg. 318/08 (*Amended to Safe Drinking Water Act, 2002 - Section 6 of Ontario Regulation 252/05*). The operators do a visual inspection of the

warning notices at a minimum of once per week to ensure that they are legible and comply with Ontario Regulation 318/08, Section 7(5).

5) Free Available Chlorine Residual (FAC) – Main Water System – # 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 # 26002736:

Signs posted, exempt from testing.

7) Maintenance Activities at the WTP:

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

July 13th - calibrated chlorine Distribution Analyzer.

July 14th - greased chains, bearings and gears for both clarifiers.

July 17th - took grab samples off filters.

July 18th - worked on Filter No. 4 backwash valve.

July 25th - worked on bucket elevator (Soda Ash).

July 26th - worked on bucket elevator (Soda Ash).

July 27th - installed a new bucket elevator for the soda ash hopper.

July 31st - ran standby generator for one (1) hour.

8) Water Complaints:

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

9) Other Miscellaneous Information:

July 04th - took weekly routine micro samples.

July 10th - took weekly routine micro samples.

July 11th - micro samples taken at Sunny Cove.

July 12th - received a load of Alum.

July 13th - received a shipment of Fluoride (barrels).

July 17th - took weekly routine micro samples.

July 24th - took weekly routine micro samples.
- construction samples: Butler Ave/Nelson St. and Mosher Ave. - 1st set.

July 25th - construction samples: Butler Ave/Nelson St. and Mosher Ave. - 2nd set.

July 26th - new water main - Nelson St. - micro samples - 1st set.

July 27th - new water main - Nelson St. - micro samples - 2nd set.

July 31st - 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 July 2017

Flow Data JULY	Units	2015		2016		2017	
		Day of the Month		Day of the Month		Day of the Month	
Total Raw Water	m ³		193370		179150		205490
Raw Maximum Day	m ³	Sunday 12th	6970	Saturday 09th	6320	Sunday 23rd	6950
Raw Minimum Day	m ³	Wednesday 08th	4170	Monday 04th	5360	Monday 24th	6370
Raw Average Daily Consumption	m ³		6240		5780		6630
Total Treated Water	m ³		134840		126030		126300
Treated Water Maximim Day Consumption	m ³	Friday 31st	5530	Friday 29th	5680	Saturday 29th	5420
Treated Water Minimim Day Consumption	m ³	Thursday 02nd	3470	Saturday 02nd	3320	Tuesday 04th	3040
Treated Water Average Day Consumption	m ³		4350		4070		4070
Daily Average Per Household Consumption Rate	m ³		1.15		1.08		1.08
* Daily Average Per Person Consumption Rate	m ³		0.54		0.51		0.51
Monthly Averages - Operating Parameters WTP:							
FAC Residual - Treated Water	mg/L		1.99		2.07		2.15
Total Chlorine Residual - Treated Water	mg/L		2.33		2.31		2.31
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		0.55		0.67		0.65
Soda Ash - Raw Water	mg/L		35.0		35.0		35.0
PH - Adjusted	mg/L		7.22		7.26		7.31
Temperature	C		21.6		20.4		20.1
Quantity of Chemical Used:	kg						
Aluminum Sulphate	kg		6768.0		6270.3		7192.2
Polyelectrolyte	kg		75.0		100.0		75.0
Chlorine Gas	kg		933.0		890.0		1002.0
Soda Ash - Used for PH Adjustment	kg		6069.2		6270.3		7192.2
Fluoride	kg		572.0		558.0		643.0

* 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
July 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	6.75	6.60	6.58	6.42	6.52	6.79	6.67	6.68	6.65	6.74	6.63	6.64	6.56	6.59	6.47	6.72	6.83	6.60	6.66	6.61	6.66	6.53	6.95	6.37	6.66	6.60	6.60	6.62	6.52	6.58	6.69	205.49	6.63	
Peak Instantaneous - Raw Water	L/s	n/a	76.98	76.80	76.84	77.05	77.59	77.88	77.90	78.04	77.80	77.90	77.65	77.85	77.68	77.76	77.51	77.45	77.35	77.43	77.54	77.62	77.52	77.48	77.60	77.57	77.68	77.25	77.07	77.05	77.27	77.14	77.06	76.80	77.46	
Treated Water	10^3 M^3	17	3.90	3.21	3.35	3.04	3.78	3.92	3.90	4.09	3.44	3.60	3.68	3.60	3.32	3.54	4.05	3.72	3.94	4.25	4.65	3.98	4.57	4.26	4.20	4.24	4.64	4.06	4.98	4.61	5.42	5.11	5.25	126.30	4.07	
Peak Instantaneous - Treated Water	L/s	n/a	85.91	82.25	81.39	82.20	81.32	80.65	82.32	87.93	81.29	81.28	86.47	84.50	80.04	80.33	87.68	81.37	81.74	86.34	89.50	81.14	87.92	82.82	83.46	84.33	88.77	83.14	83.70	83.80	88.26	86.25	85.81	2603.91	84.00	
BackWash Water	10^3 M^3	n/a	0.255	0.192	0.266	0.255	0.242	0.268	0.256	0.198			0.269	0.256	0.196	0.268	0.254	0.244	0.268	0.252	0.490	0.269	0.252	0.251	0.208	0.253	0.237	0.269	0.253	0.239	0.269		6.929	0.257		
Fluoride Information																																				
Fluoride Residual - Treated Water	mg/l	0.5 to 0.8	0.71	0.69	0.73	0.66	0.56	0.60	0.57	0.58	0.56	0.59	0.55	0.58	0.59	0.62	0.64	0.65	0.65	0.71	0.72	0.72	0.71	0.79	0.75	0.77	0.60	0.58	0.61	0.66	0.69	0.65	0.71	20.20	0.65	
Turbidity Information																																				
Raw Water	NTU	n/a	1.19	1.23	1.25	1.19	1.29	1.51	1.56	1.48	1.52	1.58	1.51	1.47	1.51	1.63	1.64	1.58	1.64	1.55	1.58	1.35	1.31	1.35	1.37	1.31	1.42	1.49	1.51	1.47	1.42	1.53	1.47	44.91	1.45	
Settled Water	NTU	n/a	0.11	0.11	0.12	0.13	0.16	0.18	0.15	0.16	0.17	0.15	0.17	0.17	0.16	0.14	0.12	0.11	0.11	0.10	0.12	0.11	0.12	0.14	0.12	0.11	0.16	0.17	0.16	0.17	0.17	0.16	0.16	4.39	0.14	
Treated Water	NTU	1	0.07	0.09	0.08	0.10	0.09	0.08	0.08	0.09	0.08	0.08	0.08	0.09	0.10	0.08	0.07	0.06	0.06	0.07	0.09	0.07	0.09	0.11	0.09	0.07	0.08	0.09	0.10	0.09	0.09	0.10	0.09	2.61	0.08	
Other Operating Parameters																																				
pH - Treated Water	no units	6.5 to 8.5	7.25	7.19	7.25	7.18	7.32	7.30	7.34	7.34	7.32	7.30	7.34	7.34	7.33	7.36	7.31	7.34	7.36	7.31	7.27	7.23	7.25	7.21	7.31	7.28	7.22	7.38	7.35	7.34	7.41	7.36	7.34	219.18	7.31	
pH - Settled water	no units	n/a	6.81	6.85	6.89	6.75	6.25	6.18	6.29	6.30	6.26	6.28	6.28	6.31	6.26	6.21	6.17	6.20	6.17	6.21	6.15	6.19	6.25	6.21	6.27	6.21	6.30	6.31	6.33	6.34	6.32	6.33	6.30	196.18	6.33	
pH - Raw Water	no units	n/a	7.17	7.12	7.09	7.13	7.47	7.39	7.37	7.48	7.34	7.30	7.32	7.33	7.31	7.32	7.29	7.26	7.31	7.22	7.19	7.22	7.29	7.17	7.15	7.12	7.10	7.30	7.25	7.33	7.36	7.30	7.13	225.13	7.26	
FAC - Treated Water	mg/l	0.2 to 4	1.90	2.03	2.21	2.20	2.11	2.19	2.17	2.03	1.90	2.09	2.10	2.13	2.12	2.17	2.21	2.17	2.17	2.17	2.34	2.37	2.25	2.21	2.16	2.11	2.14	2.15	2.22	2.18	2.12	2.18	2.09	2.16	66.58	2.15
Total Chlorine Residual Treated	mg/l	0.3 to 7	2.16	2.20	2.44	2.36	2.20	2.38	2.32	2.24	2.17	2.36	2.34	2.32	2.27	2.30	2.46	2.34	2.30	2.42	2.54	2.48	2.24	2.28	2.22	2.28	2.30	2.40	2.36	2.28	2.28	2.22	2.28	71.74	2.31	
Temperature	C	15	17.0	17.0	18.0	19.0	19.0	20.0	19.0	20.0	19.0	20.0	21.0	20.0	19.0	19.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	22.0	21.0	22.0	23.0	23.0	23.0	23.0	624.0	20.1	
Fluoride used (Total Daily Consumption)	kg	n/a	21.0	20.0	20.0	20.0	19.0	19.0	19.0	22.0	22.0	24.0	23.0	22.0	22.0	21.0	22.0	21.0	22.0	21.0	21.0	19.0	20.0	19.0	20.0	18.0	18.0	20.0	23.0	22.0	23.0	22.0	643.0	20.7		
Chlorine used (Total Daily Consumption)	kg	n/a	30.0	31.0	31.0	30.0	31.0	32.0	32.0	31.0	32.0	33.0	32.0	33.0	33.0	32.0	32.0	33.0	34.0	33.0	33.0	33.0	33.0	32.0	35.0	31.0	33.0	33.0	32.0	33.0	33.0	33.0	33.0	1002.0	32.3	
Soda ash (Total Daily Consumption)	kg	n/a	236.3	231.0	230.3	224.7	228.2	237.7	233.5	233.8	232.8	235.9	232.1	232.4	229.6	230.7	226.5	235.2	239.1	231.0	233.1	231.4	233.1	228.6	243.3	223.0	233.1	231.0	231.0	231.7	228.2	230.3	234.2	7192.2	232.0	
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	236.3	231.0	230.3	224.7	228.2	237.7	233.5	233.8	232.8	235.9	232.1	232.4	229.6	230.7	226.5	235.2	239.1	231.0	233.1	231.4	233.1	228.6	243.3	223.0	233.1	231.0	231.0	231.7	228.2	230.3	234.2	7192.2	232.0	
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	0.04	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.02	0.01	0.06	0.04	0.02	0.02	0.02	0.03	0.01	0.02	0.02	0.77	0.02
Poly bags added (25 kg bags)	kg					0.5				0.5				0.5						0.5				0.5					0.5					75.0		

OPERATIONS AND FACILITIES DIVISION - PUBLIC WORKS AREA
OPERATIONS STATISTICS
May 2017

STAFFING

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

	2016	2017
WSIB	0.00	0.00
WI/LTD	5.00	2.00
SICK DAYS	6.25	10.81
COMPASSIONATE LEAVE	1.00	0.00
FLOATERS	3.00	4.00
VACATION	19.00	28.50
BANKED TIME USED	11.69	5.81
OFF	1.25	0.50
STATUTORY HOLIDAYS	27.00	28.00
TOTAL	74.19	79.62

OVERTIME HOURS

Equivalent Straight Time Hours:

	2016	2017	2016	2017
	May	May	Year To	Year To
			Date	Date
FIGHT THE BLIGH(ADMIN)	142.50	0.00	142.50	0.00
TRAVEL	0.00	11.50	2.50	14.00
ENGINEERING	4.00	0.00	8.00	0.00
INTERDEPARTMENTAL	0.00	10.50	9.00	10.50
PRIVATE WORK	0.00	0.00	8.00	5.25
RECYCLE/GARBAGE	0.00	4.75	21.50	18.00
ROADS	0.00	0.00	166.75	176.25
SEWER COLLECTION	18.25	1.50	142.50	68.00
SIDEWALKS	0.00	0.00	3.00	42.00
STORES	0.00	0.00	30.00	16.75
VEHICLE & EQUIPMENT	0.00	0.00	4.00	4.00
WATER TREATMENT PLANT	30.50	4.00	192.25	33.75
WATER DISTRIBUTION	62.50	4.50	296.25	81.50
WATER TOWER	0.00	0.00	0.00	0.00
TRAINING	0.00	0.00	0.00	2.25
TOTAL	257.75	36.75	1026.25	472.25

TRANSPORTATION REPORT

May 2017

ROADS:

Storm Water Management – Urban:

- Repaired a leak in the Storm Sewer at 402 Williams Avenue

Storm Water Management - Rural:

- Cleaned out culvert ends to get water moving
- Repaired a culvert at 186 Eighth Street West

Hard Top Maintenance:

- Levelled utility cuts – twice weekly
- Pothole patching as required
- Started replacing curb and gutter at utility repair locations from the winter
- Completed initial sweep of all streets on May 26th

Loose Top Maintenance:

- Graded loose top roads twice
- Graded lanes as required.

Roadside Maintenance:

- Cleaned up debris along boulevards and ditches at Town entrances
- Landscaped several areas along boulevards and sidewalks damaged by winter plows
- Picked up garbage along back roads and ditches throughout Town
- Cut grass at all dead ends and CN crossings

Winter Control:

- Repaired a fence damaged by the snow plow at 1111 Christie Avenue North.

Traffic Operations:

- Repaired and replaced signs as required.
- Replaced signs that failed reflectivity testing.

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
- Constructed walls for new shelter in north yard
- Repaired door on storage building

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

- Preventive Maintenance - pre-trip inspections 5:30 -7:30 a.m. Monday to Friday
- Regular scheduled maintenance of all vehicles and equipment
- Maintenance and repairs, Fire Department, Water Treatment Plant, Memorial Sportsplex, Day Care, Handi-Van and Civic Centre vehicles as required.

Public Relations:

- Installed flower pots on islands

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:

- Replaced some damaged paving stones at Civic Centre
- Swept out corners of Day Care parking lot by hand and then swept the lot with the Street Sweeper
- Prepared Sorting Gap Marina for summer operations on May 11.
- Assisted FFPC in removing banners along International Bridge
- Cut grass at Animal Shelter
- Supplied loader and operator to install compressor at Memorial Sports Centre on May 30th
- Scott Gosman supplied coverage for vacation at the Airport from May 19th to May 31st.

Recycling:

- Emptied glass recycling bin as required
- Pushed up piles in recycling building as required
- Cleaned up recycling yard as required.

Training:.**Health & Safety:**

- Safety Orientation Training for students was held on May 1st and 2nd
- A Health and Safety Tailgate Talk was held on May 31, 2017 in the Public Works Shop area
- A Workplace Inspection was done at the Public Works Building on May 24th.

Milt Strachan,
Superintendent of Transportation

OPERATIONS AND FACILITIES DIVISION - PUBLIC WORKS AREA
OPERATIONS STATISTICS
June 2017

STAFFING

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

	2016	2017
WSIB	0.00	0.00
WI/LTD	0.00	14.00
SICK DAYS	7.78	10.44
COMPASSIONATE LEAVE	0.00	0.00
FLOATERS	3.00	2.00
VACATION	36.00	46.00
BANKED TIME USED	7.00	4.25
OFF	8.25	3.75
STATUTORY HOLIDAYS	0.00	0.50
TOTAL	62.03	80.94

OVERTIME HOURS

Equivalent Straight Time Hours:

	2016	2017	2016	2017
	June	June	Year To	Year To
			Date	Date
FIGHT THE BLIGHT (ADMIN)	0.00	0.00	142.50	0.00
TRAVEL	0.00	0.00	2.50	14.00
ENGINEERING	0.00	6.00	0.00	6.00
INTERDEPARTMENTAL	8.00	6.00	8.00	16.50
PRIVATE WORK	0.00	1.50	8.00	6.75
RECYCLE/GARBAGE	0.00	4.00	8.00	22.00
ROADS	12.00	85.50	21.50	261.75
SEWER COLLECTION	54.25	23.75	178.75	91.75
SIDEWALKS	0.00	3.75	196.75	45.75
STORES	0.00	0.00	3.00	16.75
VEHICLE & EQUIPMENT	0.00	0.00	30.00	4.00
WATER TREATMENT PLANT	16.00	23.00	4.00	56.75
WATER DISTRIBUTION	131.00	37.25	208.25	118.75
WATER TOWER	0.00	0.00	427.25	0.00
TRAINING	0.00	0.00	0.00	2.25
TOTAL	221.25	190.75	1238.50	663.00

TRANSPORTATION REPORT

June 2017

ROADS:

Storm Water Management – Urban:

- Repaired catchbasins identified for repairs or replacement

Storm Water Management - Rural:

- Flushed/cleaned culverts to get water moving
- Installed a new culvert on Calder Drive
- Flushed storm sewer laterals and cleaned catchbasin sumps
- Cut brush along ditches with new skid steer.

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 all loose top roads twice
- Graded lanes as required.

Roadside Maintenance:

- Cleaned up trees, branches and debris from high winds on June 14th and June 15th
- Cut grass along Town entrances

Winter Control:

Traffic Operations:

- Repaired and replaced signs as required.
- Continued replacing signs that failed reflectivity testing
- Did a traffic count at three (3) intersections with traffic control signals
- Started painting crosswalks, lines, parking stalls and no parking areas in the Downtown area on June 26th.

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
- Started moving material from Stores area for remodeling

Private Work:

- Installed a private crossing at 601 Church Street
- Installed a culvert for a private crossing at 650 Sixth Street West (TBay Tel)
- Installed a private crossing at 826 Huffman Court
- Installed two (2) cement pads for Memorial Benches along the waterfront
- Installed a private crossing at 934 Fourth Street East

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

- Preventive Maintenance - pre-trip inspections 5:30 -7:30 a.m. Monday to Friday
- Regular scheduled maintenance of all vehicles and equipment
- Maintenance and repairs, Fire Department, Water Treatment Plant, Memorial Sportsplex, Day Care, Handi-Van and Civic Centre vehicles as required.
- Flushed sanitary sewer mains

Public Relations:

- Delivered barricades for July 1st parade
- Delivered barricades for July 1st fireworks
- Delivered load of sand and the skid steer to Seven Oaks 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.

Interdepartmental:

- Hauled old mattresses from Sunny Cove to the Landfill Site
- Removed the sprinkler system at the Civic Centre so sidewalks could be replaced on June 19th
- Removed concrete furniture and slab at Civic Centre so that new sidewalk could be installed
- Groomed beach at Point Park with new landscaper attachment.
- Scott Gosman supplied coverage for vacation at the Airport June 1st, 9th and 10th and from June 27th to June 30th.

Recycling:

- Emptied glass recycling bin as required
- Pushed up piles in recycling building as required
- Loaded commercial recycling bins as required
- Emptied bins from “drop off centre” as required.

Training:

- Dave Martin, Bryan Henttonen, Dale Gill, Paul LeMesurier and Greg Wiedenhoeft attended “Working from Heights Training” on June 14th, 2017 at LaPlace Rendezvous.

Health & Safety:

- A Joint Health and Safety Committee Meeting was held on June 13, 2017.
- A Workplace Inspection was done at the Public Works Building on June 28th.

Milt Strachan,
Superintendent of Transportation

September 6, 2017

Report To: Mayor and Council

From: Travis Rob, Manager of Operations and Facilities

RE: Award of Tender 17-OF-11 - Purchase of new Wheeled Excavator

In the 2017 Capital Budget Council approved the replacement of the 1995 Wheeled Hyundai Excavator in the Operations and Facilities Division. Attached is a report from Milt Strachan, Transportation Superintendent outlining the bids received. There were five (5) bids received whereby three (3) bids did not meet the tender specifications. The Attached Table summarizes the deficiencies.

Make	Model	Supplier	Bid Compliance
Caterpillar	M322F	Toromont Cat	Yes
John Deere	2306	Nortrax	Yes
Hyundai	HW210	Hood Equipment	Non-Compliant – 4 areas
Volvo	EW210D	Strongco	Non-Compliant – 5 areas
Doosan	DX210W-5	Stratton Equipment	Non-Compliant – 15 areas

Nortrax Canada was the lowest compliant bidder at \$295,924.40 after trade in of the old machine and taxes. The Capital Budget allocation for this purchase was \$400,000.00, therefore the lowest compliant bid was, after taxes and trade in, \$104,075.60 under budget.

Administration recommends the following:

1. To award tender 17-OF-11 to Nortrax Canada of Thunder Bay for a purchase price of \$295,924.40 after trade in and taxes.
2. That the mayor and Clerk be authorized to enter into a purchase agreement.

Respectfully Submitted



Travis Rob, EIT

Council approval of this report will ensure

1. To award tender 17-OF-11 to Nortrax Canada of Thunder Bay for a purchase price of \$295,924.40 after trade in and taxes.
2. That the mayor and Clerk be authorized to enter into a purchase agreement.

Manager of Operations and Facilities



Report To: Travis Rob, Manager of Operations and Facilities

From: Milt Strachan, Transportation Superintendent

Re: Tender No. 17-OF-11 – New Wheeled Excavator

The tender closed on August 15, 2017 with five (5) bids received:

- 1) Toromont Cat
Make: Caterpillar
Model: M322F

The Caterpillar wheeled excavator meets all of the required specifications.

- 2) Nortrax
Make: John Deere
Model: 230G

The John Deere wheeled excavator meets all of the required specifications.

- 3) Hood Equipment
Make: Hyundai
Model: HW210

There are four (4) areas of concern. Three of these are minor differences in design. The one area of concern is that this excavator is 1,350 lbs lighter than the specified weight. For this amount of weight the difference could be made up with additional counter weight, as the engine meets the horse power specification and the hydraulic system could easily handle the additional weight.

The Hyundai wheeled excavator can meet the specifications, but the additional counterweight would add to the price.

- 4) Strongo Equipment
Make: Volvo
Model: EW210D

There are five (5) areas of concern where this excavator did not meet the specifications. Two of these are minor differences in design and acceptable. This machine is 950 lbs under the required specification. This could be made up with additional counterweight, however, two areas of major concern are that this excavator does not meet the specification for digging force, a major reason why we went to a larger excavator.

- 5) Stratton Equipment
Make: Doosan
Model: DX210W-5

There are fifteen (15) areas of concern where this excavator did not meet the specifications. Six of these are minor differences in design. Nine of these are of major concern. This excavator does not meet the required specifications in the arm of force, digging force and is two feet shorter in reach and over a foot shorter in digging depth. These are major reasons that we went to a larger machine. The Doosan is 5,278 lbs under the specified weight. This machine does not meet the specifications in the Tender document. It should be noted that all of the other four bidders could have bid a smaller excavator that is in this weight class.

In discussions with the Operations and Facilities Management Team prior to putting the tender together, the goal was to get the largest most powerful machine on wheels with as much reach as possible to enhance our abilities in sewer and water repairs, road repairs, brush cuttings, etc., as the machine we presently have comes up short at times especially with the size of our brush cutter and moving of frozen material during winter maintenance.

Of the five bids that were received two of the wheeled excavators meet all of the specifications, the Caterpillar M322F and the John Deere 230G.

It is my recommendation that the Town of Fort Frances purchase the John Deere 230G from Nortrax as they are the low bid at \$295,924.40 including all taxes and after trade in value.

Sincerely,

Milt Strachan
Transportation Superintendent

Spreadsheet #1 - Tender No. 17-OF-11 - Results - New Wheeled Excavator
September 1, 2017

	A	B	C	D	E
Equipment Description	NORTRAX Equipment	Toromont CAT Equipment	HOOD Equipment	STRONGCO Equipment	STRATTON Equipment

Manufacturer Model	John Deere 230 G	Caterpillar M322F	Hyundai HW210	Volvo EW210D	Doosan DX210W-5
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New Wheeled Excavator	\$293,880.00	\$366,700.00	\$283,000.00	\$299,500.00	\$234,870.90
Trade in of 1995 Hyundai	(\$32,000.00)	(\$25,000.00)	(\$20,000.00)	(\$12,000.00)	(\$20,000.00)
Subtotal	\$261,880.00	\$341,700.00	\$263,000.00	\$287,500.00	\$214,870.90
HST	\$34,044.40	\$44,421.00	\$34,190.00	\$37,375.00	\$27,933.22
Total Price (includes all taxes)	\$295,924.40	\$386,121.00	\$297,190.00	\$324,875.00	\$242,804.12

Net Cost to the Town	New Loader	\$266,489.09	\$347,713.92	\$267,628.80	\$292,560.00	\$218,652.63
2015 Budgeted Amount		\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00
Over/Under Budget By		(\$133,510.91)	(\$52,286.08)	(\$132,371.20)	(\$107,440.00)	(\$181,347.37)
Difference from Low bidder		(\$1,139.71)	\$80,085.12	\$1,139.71	Does not meet Spec	Does not meet Spec
Delivery Date from date of Purchase Order	180 days	90 days	40 days	120 to 150 days	90 to 120 days	

Sewer & Water Data for 2017

up-dated August 31, 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		0.0	0.00%	270.0	-40152.0	85964.0	2773.0
August	31		0.00		0.00	#DIV/0!		0.0		0.0	#DIV/0!	-137500.0	-190658.0	0.0	0.0
September	30		0.00		0.00	#DIV/0!		0.0		0.0	#DIV/0!	-104260.0	-180285.0	0.0	0.0
October	31		0.00		0.00	#DIV/0!		0.0		0.0	#DIV/0!	-103050.0	-181205.0	0.0	0.0
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	1472372		100242			797620.0		62480			-570120.0	-992206.0	674752.0	1848.6
Monthly Average												-47510.0	-82683.8	56229.3	1855.5
daily Average															

2017 - tonnage at Landfill Site - updated August 31, 2017

2017 - tonnage at Landfill Site - updated August 31, 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		#DIV/0!		#DIV/0!		#DIV/0!		897.44	657.07	0.00	\$43,194.40	\$34,723.56		-897.44	-\$43,194.40	
SEPT		#DIV/0!		#DIV/0!		#DIV/0!		695.10	651.51	0.00	\$42,510.30	\$34,879.94		-695.10	-\$42,510.30	
OCT		#DIV/0!		#DIV/0!		#DIV/0!		686.35	803.03	0.00	\$36,305.40	\$40,187.03		-686.35	-\$36,305.40	
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	197.72	32.25	350.28	65.99	7.79	1.76	182.94	636.78	582.59	324.21	\$32,161.23	\$29,873.98	\$33,841.90	244.85	31,720.62	
Total	1384.03		2451.97		54.50		1280.59	7641.34	6991.06	3890.50	\$385,934.80	\$358,487.81	\$236,893.29	-3750.84	-\$149,041.51	
Town of Fort Frances Tonnage	3836.00										\$385,934.80	Actual	\$236,893.29			
											\$384,888.00	Budget	\$391,084.00			
											Includes 603.005t associated with the Fight the Blight Campaign					
Total Tonnage	3890.50										\$385,934.80	Forecasted	\$406,102.78			
Residential Tonnage	1384.03	35.57%														
ICI Tonnage	2451.97	63.02%														
Coverage material	1280.59															

Aircraft Landings 2017
As of September 1, 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		78	76		277	328		1	0		15	17		40	36		45	44		51	76	0	230	249	-230
3/4 Total	634	687	700	2496	2317	2777	36	22	38	102	173	226	350	378	326	297	301	322	400	442	586	1819	2003	2198	-184
October		85	83		357	309		2	4		10	20		41	47		18	9		47	51	0	203	214	-203
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	634	908	919	2496	3233	3546	36	27	42	102	203	259	350	476	434	297	326	334	400	556	709	1819	2496	2697	-677

Fort Frances Airport- Page 2/2 - Fuel Sales - As of September 1, 2017																				
Fuel Sales Recap - 2017									2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	9 year	Variance 2017-2016
Month	100LL		Jet Trk		Jet Cab		Month	Year	per	per	per	per	per	per	per	per	per	per	Average	per 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		44,781		124,440		200	0	169,421	21,325	24,238	21,837	18,005	19,431	22,511	23,363	18,937	28,822	30,341	22,730	-21,325
October		44,781		124,440		200	0	169,421	30,655	8,216	15,472	13,109	11,325	13,677	15,033	21,304	16,631	28,020	18,358	-30,655
November		44,781		124,440		200	0	169,421	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		44,781		124,440		200	0	169,421	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	44,781		124,440		200		169,421		230,222	229,246	189,561	149,926	190,716	158,202	237,638	207,606	316,297	341,078	224,583	-60,801
							Jan to Aug		142,096	177,584	138,165	110,386	143,611	112,783	173,854	149,015	240,810	251,142	162,429	27,325
									Lowest month in last 9 years											
									Highest month in last 9 years											
									Highest month											
									lowest month											