

# TOWN OF FORT FRANCES

## Operations and Facilities Executive Committee

### AGENDA - November 9, 2016, 8:30 AM

#### MEETING - Civic Centre

Session #018

	Page
1. <b><u>Call to Order</u></b>	
2. <b><u>Disclosure of pecuniary interest and the general nature thereof</u></b>	
3. <b><u>Approval of Previous Committee Minutes</u></b>	
3..1 Minutes of the previous meeting of this Committee on October 19, 2016.	3 - 4
4. <b><u>Non-agenda Items</u></b>	
5. <b><u>In-Camera</u></b>	
5..1 A proposed or pending acquisition of land for municipal or local board purposes or disposal of land no longer needed for municipal purposes; more specifically 5.1 - Land Rental Inquiry	
6. <b><u>New Business</u></b>	
6..1 509 Victoria Avenue - Sewer Damage - Invoice for Costs	5 - 14
6..2 Renewal of Land Use Agreement with Environment Canada to Operate a Reference Climate Weather Station at the Fort Frances Airport	15 - 26
6..3 September 2016 Monthly Drinking Water Summary Report	27 - 34
6..4 Advertisement Request from Bearskin Airlines 3 months in Bear Country Magazine	35 - 40
6..5 2016 Landfill Site Inspection Report by Ministry of Environment and Climate Change	41 - 68
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7. <b><u>Information</u></b>	
7..1 Operations and Facilities Division - Environmental Area - Operations Statistics - August 2016	86 - 88
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7..5 Aircraft Landings as of November 2, 2016	104 - 105
7..6 Sewer and Water Data updated November 4, 2016	106
7..7 2016 Tonnage at the Landfill Site as of November 4, 2016	107
<b>8. <u>Adjourn / Next Meeting Date</u></b>	

TOWN OF FORT FRANCES

MINUTES

SESSION NO. #017

October 19, 2016

The meeting of Operations & Facilities Executive Committee of the Town of Fort Frances was held in the Civic Centre on October 19, 2016 from 8:31 a.m. to 9:19 a.m.

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

ALSO PRESENT: Doug Herr, Travis George (8:31 a.m. to 9:00 a.m.) and A. Tanguay ( 8:31 a.m. to 8:45 a.m.)

**1. Call to Order**

**2. Disclosure of pecuniary interest and the general nature thereof**

2.1 None

**3. Approval of Previous Committee Minutes**

3.1 Minutes from the meeting of this Committee on September 21, 2016 - the minutes were approved as circulated.

**4. Non-agenda Items**

None

**5. In-Camera**

5.1 Litigation or potential litigation - Damage Claim

Ryan - Caul THAT the Operations and Facilities Executive Committee now meet in-camera in order to address a matter pertaining to: litigation or potential litigation, including matters before administrative tribunals, affecting the municipality or local board; more specifically item 5.1 Damage Claim.

CARRIED

**6. New Business**

6.1 509 Victoria Avenue - Sewer Backup - the administration report was reviewed and will be forwarded to Council for approval.

6.2 Parks and Cemeteries Flower Quotes - the administration report was reviewed and will be forwarded to Council for approval.

6.3 Submission of Funding Application under the New Clean Water and Wastewater Fund (CWWF) Program - the administration report was reviewed and will be forwarded to Council for approval.

6.4 August 2016 Drinking Water Systems Monthly Summary Report - the August 2016 Drinking Water Systems Monthly Summary Report was reviewed and will be forwarded to Council for approval.

**7. Information**

- 7.1 Fort Frances Wastewater Treatment Facility August 2016 Monthly Report - the August 2016 report was reviewed and will be forwarded to Council as information only. No action required.
- 7.2 Airport Statistics updated as of September 30, 2016 - the statistics as of September 30, 2016 were reviewed and will be forwarded to Council as information only. No action required.
- 7.3 Sewer and Water Data for 2016 - updated October 7, 2016 - the sewer and water data updated October 7, 2016 was reviewed and will be forwarded to Council as information only. No action required.
- 7.4 Landfill Statistics updated September 30, 2016 - the Landfill Statistics as of September 30, 2016 were reviewed and will be forwarded to Council as information only. No action required.

**8. Adjourn / Next Meeting Date**

The meeting was adjourned at 9:19 a.m.

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Executive Committee Chair

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T. Rob, Manager of Operations & Facilities



October 31, 2016

Report To: Mayor and Council

From: Travis Rob, Manager of Operations & Facilities

**RE: 509 Victoria Avenue – Sewer Damage – Invoice for costs**

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**Background**

At the October 19, 2016 meeting of the Operations and Facilities Executive Committee a request was received from Mr. and Mrs. MacEachern for compensation for works completed by Pryde's Plumbing and Heating at their property related to a damaged sewer service caused by the Town forces repairing a water leak. At that meeting the Operations and Facilities Executive agreed to pay compensation, in principle, as there was no bill or cost attached to the request.

On October 31, 2016 a letter was received including a bill from Pryde's totalling \$1098.93 for sewer cleaning works and a bill for \$113.00 from Darryl's Custom Landscapes for Emergency Locates for the MacEachern's to dig their sewer service, which was never completed. The property owners are looking for the Town to cover:

	Units	Unit Cost	Total Cost
Pryde's Plumbing & Heating	10 hrs	\$75.00	\$750.00
Darryl's Custom Landscaping	2 hrs	\$50.00	\$100.00
<b>Subtotal</b>			<b>850.00</b>
HST			110.50
Town's Portion HST			14.96
<b>TOTAL COST TO TOWN</b>			<b>864.96</b>

The original request dated October 20, 2016 was for the Town to cover everything but 1 cleanout on the Pryde's bill with no mention of other costs. Further, on the copy of the Pryde's bill it was noted that a typical cleanout takes approximately 2 hours. The MacEachern's are willing to pay the cost for the roto-router rental and shop supplies as well as 2 hours of the Pryde's labour totalling \$222.50 plus taxes.

Given that the sewer blockage was caused by damage to the sewer service as a result of a water leak dug on First Street weeks before, and the decision of the Operations and Facilities Executive Committee to compensate the property owners for work completed by Pryde's Plumbing and Heating, The cost to cover the requested portion of the Pryde's bill would be \$750.00 plus the Town's portion of HST being \$13.20 totalling \$763.20. There was never a mention to the works completed by Darryl's Custom Landscaping, therefore this will not be considered in the request.

It is the recommendation of the Operations and Facilities Executive Committee to pay a portion of the Pryde's Plumbing and heating bill being \$750.00 plus the Town's portion of HST for works to try to unplug the sewer service at 509 Victoria Avenue damaged by the Town crews.

Respectfully Submitted

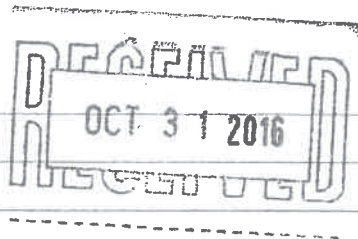


Travis Rob, EIT  
Manager of Operations & Facilities

Council Approval of this report will agree with the recommendation of the Operations and Facilities Executive Committee to pay a portion of the Pryde's Plumbing and heating bill being \$750.00 plus the Town's portion of HST for works to try to unplug the sewer service at 509 Victoria damaged by the Town crews.

2016October509VictoriaAveClaimCosts

To, T. Rob.



Oct 27/2016

Thankyou for the detailed letter  
& attached documents for 509 Victoria  
Ft. Frances Ont. (I will keep them with  
509's history)


I appreciate being compensated  
for our time & trouble.

I would like to acknowledge the  
3 guys again. "Especially "Greg"  
because he insisted to dig it up  
again. I "my gut" told me it was  
the First Street water problem from  
September long weekend. We do  
yearly maintenance on our sewer

line to keep the roots clear. Historically my grandparents & parents only did it when it was plugged. I am aware of the 6" inch clay pipes & root issues. So we do yearly maintenance.

With that said we would be interested in putting a new line from our house to the main in front of our house "if" the town ever needed to dig up the street in front of our house, we would "invest" in a new sewer line to the main line.

Thankyou So Much

Sincerely Heather & Geoff MacEachern  
(Gustafson) 

To Whom it May  
Concern.

Oct 24/2016

We are asking the Town  
for compensation for

10 hrs at 75.00/hr = 750.00

13% plus txs 97.50

and a line locate bill of 113.00

---

\$ 960.50

This sewer problem was not  
ours. It was a collapsed  
sewer line on First Street.

Thankyou Sincerely

Heather & Geoff MacEachern

807-276-5023



To Whom it May  
Concern.

Oct 24/2016

We are asking the Town  
for compensation for

10 hrs at 75.00/hr = 750.00

13% plus txs 97.50

and a line locate bill of 113.00

---

\$ 960.50

This sewer problem was not  
ours. It was a collapsed  
sewer line on First Street.

Thankyou Sincerely

Heather & Geoff MacEachern

807-276-5023

509 Furnace

To Whom it May Concern + Sewer Oct/2016

On Monday September 26/16 our sewer at 509 Victoria Ave Ft. Frances Ontario was plugged and not flowing.

We called Prydes Plumbing and heating and they pulled a few rocks, but hit a dead head. They were here for 2 days which will be an expensive bill.

(Which we are asking council to compensate us for) We would have paid for a "maintenance" clean out but the problem was out on Town's property. When I receive the bill I will hope by then, council would agree that the Town should pay Prydes.

I will bring the bill to Mr. Brown's attention.

1. There was an old leaking water pipe on First Street & Victoria which burst on Labour Day weekend.

2. It finally collapsed the sewer main on Sept 25<sup>th</sup> - 26<sup>th</sup>

3. Our sewer main.

I saw the dirt & water from the burst water main shortly after, in our basement where it attacked. (Sept 5<sup>th</sup> - 7<sup>th</sup>)

Thankfully the "Wonderful Crew" that finally resolved the problem by re-digging up the street to repair the breakage.

We can't say enough about "Greg" Wiedenbeck, Trapper George & Jay Bruyere. They made us feel like this wasn't just our problem and stayed into the night to resolve it. Kudos & Much appreciation to this crew. Greg actually told me that he couldn't sleep trying to figure it out. Great & dedicated workers, whom all deserve acknowledgement for their work.

When we get our bill from Prydes we are willing to pay for 1 clean out and would hope that council agrees to pay the rest.

Thankyou Sincerely Heather & Geoff MacEachern  
807-276-5023



# Daryl's Custom Landscapes Ltd.

881 Sixth Street West  
Fort Frances, ON P9A 3W6

Invoice To
Jeff McKeckeran 509 Victoria Ave. Fort Frances, ON P9A 2C4

Date	Invoice #
07/10/2016	9444
P.O. Number	

	Due Date	Project
	14/10/2016	

Materials & Labour	Qty/hrs	Rate	Amount	Tax
September 28, 2016				
Emergency Locates - Daryl	2	50.00	100.00T	HST
HST (ON) on sales		13.00%	13.00	
This Bill is because we thought we would have to dig up our sewer.				

Interest will be charged on Past Due Accounts - 2% Monthly (24% p.a.)	<b>Subtotal</b>	\$100.00
<b>Thank you for your business. Daryl</b>	<b>Sales Tax Total</b>	\$13.00
	<b>Total</b>	\$113.00
	<b>Payments/Credits</b>	\$0.00
	<b>Balance Due</b>	\$113.00
Phone #	Fax #	E-mail
(807) 275-9563 / 274-0458	(807) 274-1449	darylscustomlandscapes@shaw.ca

GST/HST No. 877334508

# Pryde's Plumbing and Heating

P.O. Box 225  
186 Hwy 11-71 Suite A  
Fort Frances, Ontario P9A 3M6  
Canada  
PHONE/FAX (807) 274-9458

EMAIL: prydesplumbing@bellnet.ca

## INVOICE

Invoice No.: 9919  
Date: Oct 18, 2016  
P.O. No. SEWER

### Sold to:

Gustafson, Heather  
509 Victoria Ave. Apt. B  
Fort Frances, Ontario P9A 2C5

Business No.: 898632930

Item No.	Unit	Quantity	Description	Tax	Unit Price	Amount
ROTOROOTER MATERIAL/M	Each	1	ROTOROOTER RENTAL	H	60.00	60.00
	Each	1	SHOP SUPPLIES/MATERIALS	H	12.50	12.50
			SEPTEMBER 26 & 27/16			
RILEY	Hours	6	RILEY HOURLY RATE	H	75.00	450.00
JUSTIN	Hours	6	JUSTIN HOURLY RATE	H	75.00	450.00
			ROTO ROOTER SEWER FROM BASEMENT TO MAIN SEWER			
			Subtotal:			972.50
			H - GST 5% & PST 8%			
			HST			126.43
<p>Normally a cleanout is 2 hrs of Labour not 12. But the guys kept hitting the Broken Sewer pipe.</p>						
Pryde's Plumbing and Heating HST: #898632930						
<b>TERMS: DUE UPON RECEIPT OF INVOICE</b>						
Comment: Interest of 2.5% will be charged on accounts over 30 days						
<b>THANK YOU FOR YOUR BUSINESS!</b>						
<b>Total Amount</b>						1,098.93

November 2, 2016

Report To: Mayor and Council

From: Travis Rob, Manager of Operations and Facilities

**RE: Renewal of Land Use Agreement with Environment Canada to operate and maintain a Reference Climate Weather Station at the Fort Frances Airport**

---

In June 2007 the Town of Fort Frances signed a 10 year agreement with Her Majesty the Queen in right of Canada, as represented by the Minister of the Environment for the installation, operation and maintenance of a modernized Reference Climate Weather Station (RCS) on the airfield at the Fort Frances Airport commencing October 31, 2006. The lease included a 6 month renewal notice clause for a renewal commencing October 31, 2016 for a period of an additional 10 years to October 31, 2026. The Ministry missed the renewal notice clause and failed to provide the 6 month notice as stipulated. The Ministry did, however provide a letter requesting the extension to the lease and acknowledgement that the renewal notice clause had been missed on October 26, 2016.

The lease agreement and correspondence dated October 26, was reviewed by the Airport Supervisor and it was determined that the existence of the RCS at the Fort Frances Airport is a benefit to the operations there and that the Airport does receive some additional revenue from the lease of the land. The renewal would maintain the \$100.00 per year rental fee for the use of that property, please see attached report from T. Batiuk, Airport Supervisor.

It is the recommendation of the Operations and Facilities Executive Committee that the land use lease agreement with Her Majesty the Queen in right of Canada as represented by the Minister of the Environment for the operation and maintenance of a modernized Reference Climate Weather Station (RCS) on the airfield at the Fort Frances Municipal Airport be extended for a term of 10 years commencing October 13, 2016, and further that a by-law be passed authorizing the Mayor and Clerk to execute the agreement.

Respectfully Submitted,



Travis Rob, EIT  
Manager of Operations & Facilities

Council Approval of this report will agree with the recommendation of the Operations and Facilities Executive Committee that the land use lease agreement with Her Majesty the Queen in right of Canada as represented by the Minister of the Environment for the operation and maintenance of a modernized Reference Climate Weather Station (RCS) on the airfield at the Fort Frances Municipal Airport be extended for a term of 10 years commencing October 13, 2016, and further that a by-law be passed authorizing the Mayor and Clerk to execute the agreement.



2016-11-02

To: Travis Rob

From: Tom Batiuk

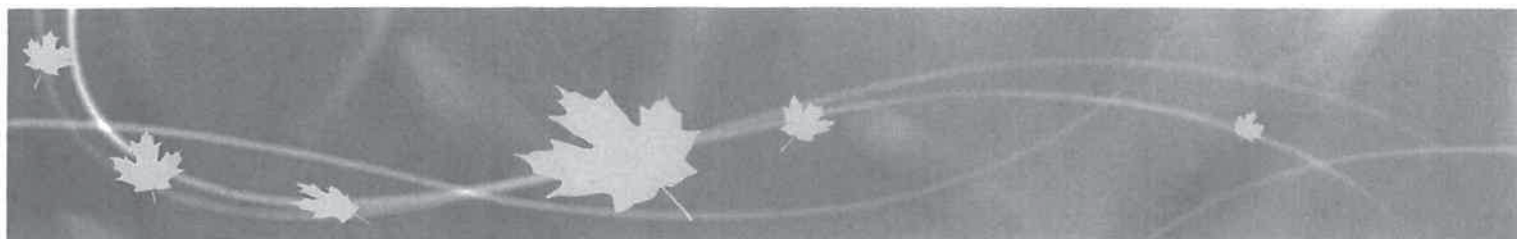
Re: lease agreement Renewal for Environment Canada Weather reporting equipment

Please see attached Lease renewal documents for Environment Canada. Set to commence October 31<sup>st</sup>, 2016 to October 30<sup>th</sup>, 2026. Please forward these documents to Town Council at their next regular meeting for approval and execution with my recommendation.

Kind Regards,

A handwritten signature in black ink, appearing to read "Tom Batiuk".

Tom Batiuk  
Airport Supervisor



Real Property Management Division  
Place Vincent Massey  
351 St. Joseph Blvd, Annex - 7<sup>th</sup> floor  
Gatineau, Québec K1A 0H3

October 26, 2016

The Corporation of the Town of Fort Frances  
320 Portage Ave.  
Fort Frances, Ontario  
P9A 3P9

*Via electronic mail*

**Object: Renewal Notice in regards to a Licence Agreement fully executed on October 31, 2006 between The Corporation of the Town of Fort Frances and Her Majesty the Queen in right of Canada as represented by the Minister of the Environment who is responsible for Environment Canada**  
***Our File No.: RES20160132***

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Dear Mr. Rob,

As per the telephone conversation with Travis Rob on October 26, 2016 and in accordance with subsection 4.2 of the above-noted agreement, Environment and Climate Change Canada (ECCC) is afforded the option to renew said agreement for an additional term of ten (10) years.

Please consider this written notice to be ECCC's exercise of its right to renew the above-noted agreement for an additional term of ten (10) years, which is to begin on October 31, 2016. A copy of the agreement is enclosed for reference.

We ask you to kindly sign the second page of this letter in order to confirm receipt and acceptance of this correspondence. Please return a signed copy at the following email address:

[ec.servicesdesbiensimmobiliers-realestateservices.ec@canada.ca](mailto:ec.servicesdesbiensimmobiliers-realestateservices.ec@canada.ca)

Should you have any questions or concerns, please do not hesitate to contact Nadine Fortin by telephone at 819-938-4445.

Regards,

Benoît Julien  
Director, Real Property Management Division  
Assets, Real Property and Security Directorate  
Corporate Services and Finance Branch

The Corporation of the Town of Fort Frances herein confirms receipt and acceptance of Environment and Climate Change Canada's correspondence dated October 26, 2016 as timely and sufficient notice of its intention to exercise its right to renew the Licence Agreement for an additional term of the (10) years.

The Corporation of the Town of Fort Frances

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_, 2016

## LICENCE AGREEMENT

**BETWEEN:**

**The Corporation of the Town of Fort Frances  
320 Portage Ave.  
Fort Frances, ON P9A 3P9**

(herein the "Licensor")

- and -

**HER MAJESTY THE QUEEN in right of Canada, as  
represented by the Minister of the Environment**

(herein "Her Majesty" or the "Licensee")

**WHEREAS** Her Majesty wishes to have a modernized Reference Climate Weather Station in the Fort Frances area to acquire data for weather prediction purposes;

**AND WHEREAS** the Town of Fort Frances is the owner of land situated at the Fort Frances Airport, located at 1300 Frogcreek Road, Fort Frances, Ontario, a portion of which has been deemed suitable by Her Majesty for the purposes of a modernized Reference Climate Weather Station ("RCS");

**AND WHEREAS** the Town of Fort Frances has agreed that Her Majesty shall have the right to install, operate and maintain a RCS on the portion of the said land, hereinafter called "the Licensed Lands" on the terms and conditions contained in this Licence Agreement (the "Agreement");

**NOW THEREFORE** in consideration of the Licence Fee and the covenants contained herein, the parties agree as follows:

### **1.1 Definitions**

In this Agreement, the following terms have the meaning ascribed below:

"Equipment" means Her Majesty's Equipment, and includes: a data-logger with modem, snow depth sensors, wind gauges, lightning rod, Stevenson screen with temperature and humidity sensors, precipitation gauges, and any other equipment deemed necessary by Her Majesty for the purpose of the RCS station and shown on the instrument sketch plan Schedule "A", attached.

**"Licensed Lands"** means a 1000 m<sup>2</sup> portion of the Airport property located at 1300 Frogcreek Road, Fort Frances, Ontario and more particularly shown on Location Plan Schedule "B", attached.

**"Structures"** means any concrete pads forming the base for the instrumentation, a utility hut, and any other structures that may be required in order to house the Equipment.

**"RCS"** means the meteorological compound located on the Licensed Lands which consists of the Equipment and Structures necessary to operate a modernized standard Reference Climate Station with public forecast and reference climate weather capabilities.

## **2. Grant of Licence**

2.1 The Licensor hereby grants to the Her Majesty a exclusive Licence over the Licensed Lands for the purpose of constructing, installing and maintaining a RCS, including all necessary Equipment and Structures ; and

2.2. The rights granted in this section 2 shall extend to and include employees and contractors of the Licensee.

## **3. Licence Fee**

3.1 The Licensee shall pay to the Licensor an annual Licence Fee of One Hundred Dollars (\$100.00) in Canadian funds, payable to The Town of Fort Frances, upon receipt of the Licensor's invoice.

## **4. Initial Term, Extension and Early Termination**

4.1 Unless otherwise terminated in accordance with this Agreement, this Agreement shall remain in effect for a period of TEN (10) years commencing October 31, 2006 and ending on October 30, 2016 (the "Term").

4.2 The Licensee has the right to extend this Agreement for one (1) further term of TEN (10) years commencing on October 31, 2016 and ending on October 30, 2026 upon the same terms and conditions as in this Agreement. The Licensee shall provide the Licensor with six (6) months notice of its intention to extend this Agreement prior to the expiration of the original Term.

4.3 The Licensor and the Licensee shall have the right to cancel this Licence Agreement any time from and after the fifth anniversary date of the execution of this Agreement by giving the other party no less than six (6) months prior written notice of termination.

## **5. Construction of the Reference Climate Weather Station (RCS)**



5.1 The Licensee shall ensure that all construction will be carried out with minimal disturbance to the Lands and shall take all necessary steps to ameliorate and rectify any such disturbances immediately upon request by the Licensor. The Licensee agrees to comply with any applicable laws of an authority having jurisdiction over the construction.

5.2 The Licensee shall carry out construction in accordance with the plans discussed with the Licensor and roughly illustrated in the site installation plan attached as Schedule "A". The Weather Station will consist of concrete pads, the Equipment and a utility shed.

#### **6. Provision of Utilities and Maintenance of Equipment and Grounds**

6.1 The Licensee's Equipment shall remain the property of Her Majesty.

6.2 The Licensee shall install and maintain Her Majesty's Equipment at its own expense.

6.3 The Licensee agrees to pay for on going electricity consumed by the Reference Climate Weather Station.

6.4 The Licensor agrees to provide grounds keeping at the site and snow removal services on access roads to the site.

#### **7. Removal of Equipment and Structures upon Termination**

7.1 At the end of the term or any renewal period thereof, the Licensee shall remove Her Majesty's Equipment.

7.2 At the request of the Licensor, the Licensee shall remove the Structures and restore the Lands to the state or condition which existed prior to the installation of the Reference Climate Weather Station save and except normal wear and tear. Fencing, power and telephone lines will be left intact unless otherwise agreed upon by the parties.

7.3 If an earlier termination date is requested by Licensor, all costs to restore the property will be borne by the Licensor. Otherwise, the removal and restoration costs shall be borne by the Licensee.

#### **8. Environmental Site Assessment**

8.1 The Licensee has undertaken, at its expense, a Phase I Environmental Site Assessment ("ESA") to determine the environmental conditions of the property at the Licensed Site and any structures thereon. This report shall serve to develop an estimate of material adverse environmental conditions, if any, affecting the soil of or water in, on, over or under the Licensed Site, and any structures thereon, and the Remedial Work required. Upon request, the Licensee shall furnish to the Licensor a copy of this Phase I

ESA of 1300 Frog Creek Road, Fort Frances, Ontario, prepared by Premier Environmental Services Inc, with a date of reference of June 30, 2006.

8.2 This Environmental Assessment Report shall be prima facie evidence between the parties hereto as the existence of any Hazardous Substances affecting the soil of or the water in, on, over or under the Licensed Site, and any structures thereon, and the quantity thereof immediately prior to the commencement date of this Licence.

## **9. Crown Liability and Proceedings Act**

9.1 Any liability of Environment Canada arising out of this Licence Agreement shall be subject to the provision of the Crown Liability and Proceedings Act, R.S.C., 1985. c. C-50 (as amended).

## **10. Default**

10.1 If the Licensee fails to make any payment of monies when due or if either the Licensee or the Licensor becomes a "defaulting party" by failing to observe any other terms, conditions, or covenants under this Agreement and does not diligently proceed to cure such default within forty days of receiving notice in writing from the non-defaulting party specifying the default, then the non-defaulting party may terminate this agreement.

## **11. Assignment**

11.1 Neither party may assign or transfer this Agreement in whole or in part without the prior written consent of the other.

## **12. Notices**

12.1 All notices and demands provided for in this Agreement shall be in writing and shall be: a) served personally; or b) mailed by registered mail, return receipt requested, or c) sent by facsimile transmission, and addressed as follows:

**To the Licensor:**

The Municipality of Fort Frances  
320 Portage Ave.  
Fort Frances, Ontario  
P9A 3P9  
Attn: Glenn Treftlin, Clerk  
Tel: 807-274-5323  
Fax: 807-274-8479  
Email: [gtreftlin@fort-frances.com](mailto:gtreftlin@fort-frances.com)

**To the Sublessee:**

Environment Canada  
 MSC Ontario Region  
 4905 Dufferin Street  
 Downsview, Ontario M5H 5T4  
 Attn: John MacPhee  
 Tel: 416 739 5983  
[John.MacPhee@ec.gc.ca](mailto:John.MacPhee@ec.gc.ca)

**With a copy to:**

Environment Canada  
 Real Estate Services – Property Management  
 335 River Road  
 Ottawa, ON K1A 0H3  
 Fax: 613-990-8861  
 Email: [RealEstateServices@ec.gc.ca](mailto:RealEstateServices@ec.gc.ca)

If such notice is delivered in person, it shall be deemed to have been received on the date of delivery. If such notice is sent by registered mail, it shall be deemed to have been received by the recipient five (5) working days after date of posting. If the notice is sent by facsimile transmission, it shall be deemed to be received as of the date of the transmission, as evidenced by an automated confirmation of transmission.

**13. No Agency or Partnership**

13.1 Nothing in this Agreement shall be construed as creating an agency, partnership or joint venture relationship between the Parties.

**14. No Interest in the Land**

14.1 This Licence shall not create, or be deemed to create any interest or estate in the Land.

**15. Entire Agreement**

15.1 This Agreement constitutes and defines the entire contract and agreement between the parties hereto. No oral term or condition, warranty, collateral understanding or agreement other than expressly contained in this Agreement shall form a part of the contract or be binding upon any party hereto.

**THE PARTIES** hereto have executed this Licence Agreement by the hands of their duly authorized officers as of the date of the last signature affixed below.

Signed by Her Majesty at Ottawa, Province of Ontario, on this <sup>22<sup>nd</sup></sup> day of *May*, 2007.

**HER MAJESTY THE QUEEN IN  
RIGHT OF CANADA** as represented by  
the Minister of Environment

Per: 

Name: Linda Griffin  
Title: Director, Property Management

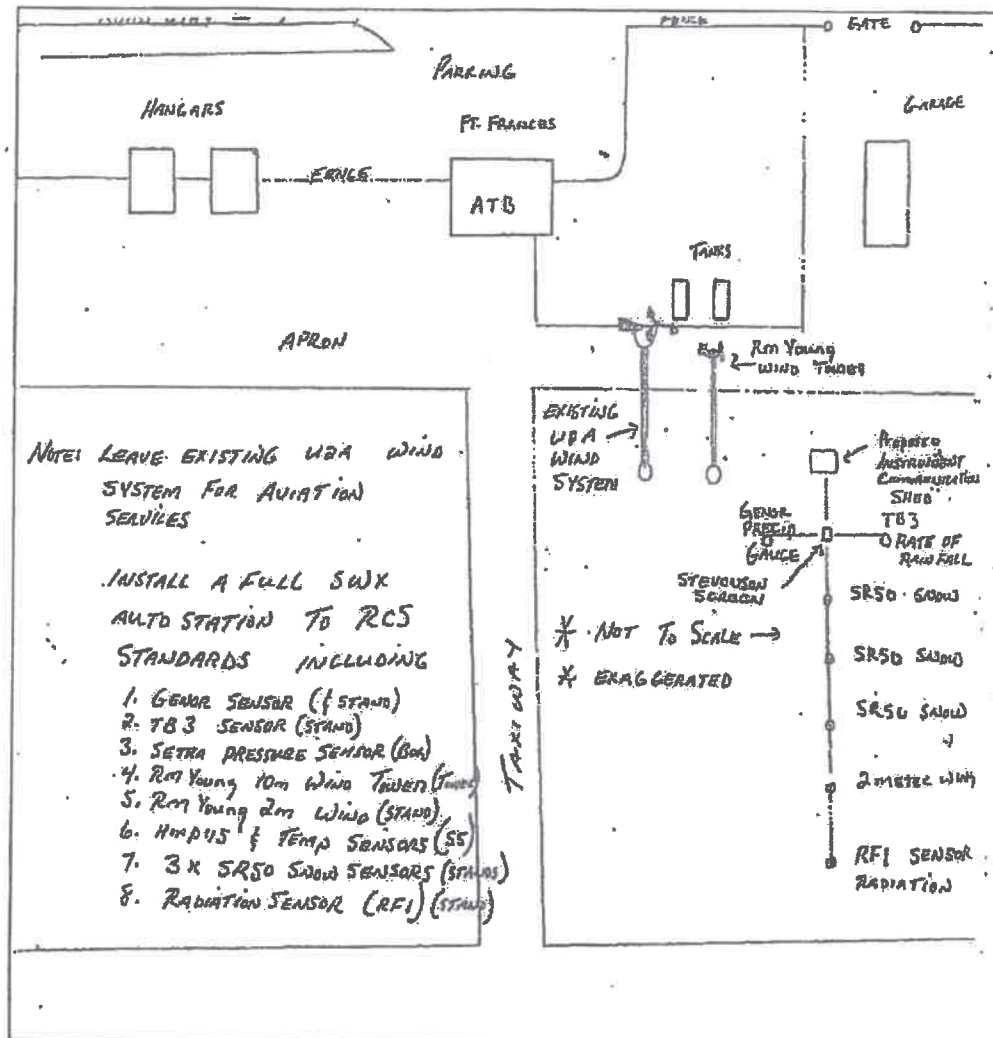
Signed by The Corporation of the Town of Fort Frances, Province of Ontario, this <sup>26<sup>th</sup></sup> day of *June*, 2007.

**THE CORPORATION OF THE TOWN  
OF FORT FRANCES**

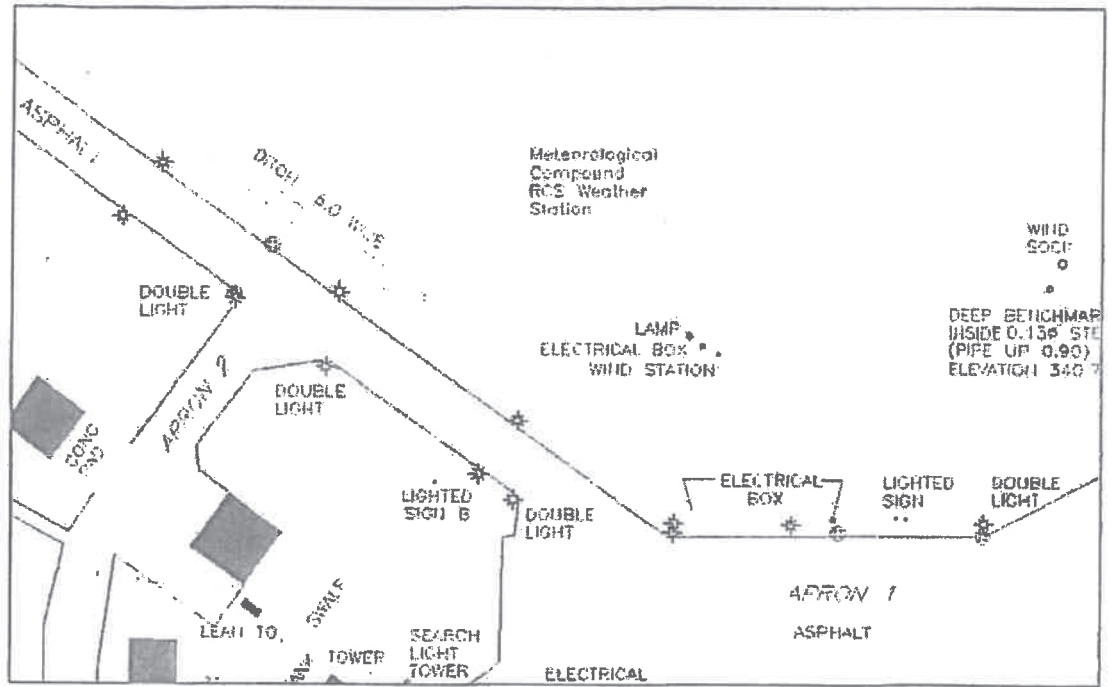
Per:   
Mayor

Per:   
Clerk

Schedule "A"  
Instrument Sketch for RCS Weather Station at Fort Frances Airport, Fort Frances,  
Ontario



**Schedule "B"**  
**Location Plan for RCS Weather Station at Fort Frances Airport, Fort Frances, Ontario**



October 28, 2016

Report To: Mayor & Council

From: Travis Rob, Manager of Operations & Facilities

**SUBJECT: September 2016 Drinking Water Systems Monthly Summary Report**

Please find attached the September 2016 Summary Report on the drinking water systems, prepared by Randy White, Senior WTP Operator.

Your Administration recommends that Operations & Facilities Executive Committee accept the September 2016 report as presented.

Respectfully submitted,  
Operations & Facilities Division

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

<p><b>Council approval of this report will</b> accept the September 2016 Drinking Water Systems Monthly Summary Report and approve the report prior to it being made available to the general public.</p>
---

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

03CouncilwaterreportMarch 2015

**September, 2016**

**Monthly Summary Report  
Water Systems**

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

**Dated: October 17, 2016**



### 1) **Introduction:**

This report contains the major maintenance activities and operational events that occurred during the month of October 2016 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): 4 samples taken no adverse results

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

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

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

Water distribution samples taken at the following locations:

1. 1227 Fifth St. E.	2. 720 Scott St.	3. 810 King's Hwy.	4. W. Tower
5. 1111 First St.	6. 122 Scott St.	7. 901 Wright Ave. N.	8. W. Tower
9. 720 Scott St.	10. 1150 Portage Ave.	11. 901 Wright Ave. N.	12. W. Tower
13. 1104 Church St.	14. 401 Nelson St.	15. 1036 Victoria Ave.	16. 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:**

- Sept. 01<sup>st</sup>     - cleaned top and bottom tanks on the poly unit.  
                  - cleaned all four (4) check valves on poly unit.
- Sept. 09<sup>th</sup>     - repaired laboratory pump.
- Sept. 13<sup>th</sup>     - ran generator for one hour.
- Sept. 19<sup>th</sup>     - installed a new Soda Ash pump
- Sept. 21<sup>th</sup>     - rebuilt Soda Ash pumps.
- Sept. 26<sup>th</sup>     - greased gears, chains and bearing for both clarifiers.
- Sept. 29<sup>th</sup>     - cleaned top and bottom tanks on the poly unit.  
                  - cleaned all four (4) check valves on poly unit.

8) **Water Complaints:**

- Poor Pressure – 0 complaints
- Water Quality – 0 complaints

9) **Other Miscellaneous Information:**

- Sept. 06<sup>th</sup> - took weekly routine micro samples.  
- tie-in of existing water mains to new mains - bacti samples - Third St. E. at Colonization Rd. E. - 1<sup>st</sup> set.  
- water service repair - bacti samples - First St. E. (300 blk.) at Victoria Ave. - 1<sup>st</sup> set
- Sept. 07<sup>th</sup> - tie-in of existing water mains to new mains - bacti samples - Third St. E. at Colonization Rd. E. - 2<sup>nd</sup> set.  
- water service repair - bacti samples - First St. E. (300 blk.) at Victoria Ave. - 2<sup>nd</sup> set
- Sept. 12<sup>th</sup> - took quarterly samples at the plant and water tower.  
- took weekly routine micro samples.
- Sept. 13<sup>th</sup> - took ground water samples at the landfill site.
- Sept. 14<sup>th</sup> - took micro samples at Sunny Cove water system.
- Sept. 19<sup>th</sup> - took weekly routine micro samples.
- Sept. 21<sup>st</sup> - took grab samples off the filters.
- Sept. 22<sup>nd</sup> - received a shipment of chlorine.
- Sept. 26<sup>th</sup> - took weekly routine micro samples.  
- took total suspended solids (T.S.S.) samples off filter No. 1.

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 September 2016**

Operating Data		Units	*MAC or Range	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	Total	Average
Flow rates																																			
Raw Water	10 <sup>3</sup> M <sup>3</sup> /3	17	5.70	5.69	5.89	5.71	5.70	5.70	5.45	5.74	5.69	5.70	5.75	5.73	5.48	5.65	5.63	5.61	5.62	5.50	5.63	5.67	5.60	5.56	5.62	5.62	5.54	5.68	5.54	5.62	5.61	5.62	5.60	189.15	5.64
Peak Instantaneous - Raw Water	L/s		66.27	66.46	67.00	66.80	66.40	66.38	66.40	67.30	66.80	66.50	66.30	66.23	66.07	66.00	65.80	65.60	65.59	65.41	65.50	65.60	65.50	65.60	65.50	65.50	65.50	65.50	65.50	65.50	65.50	65.50	65.50	1979.55	65.99
Treated Water	10 <sup>3</sup> M <sup>3</sup> /3	17	4.30	4.56	4.10	3.62	3.39	3.40	3.39	3.48	3.37	3.55	3.27	3.48	3.53	3.53	3.29	3.35	3.12	3.25	3.43	3.97	3.21	3.25	3.34	3.30	3.45	3.28	3.34	3.29	3.36	3.06	104.26	3.48	
Peak Instantaneous - Treated Water	L/s		82.50	87.33	89.07	88.21	80.36	81.15	78.78	84.12	82.14	81.47	81.63	80.25	80.78	80.56	80.22	82.27	81.80	86.62	79.35	82.65	82.33	81.31	81.25	82.81	79.18	80.21	80.03	80.79	80.45	81.06	2470.68	82.36	
Backwash Water	10 <sup>3</sup> M <sup>3</sup> /3	n/a	0.175	0.173	0.362	0.201	0.235	0.311	0.207	0.149	0.268	0.197	0.342	0.264	0.140	0.188	0.268	0.153	0.153	0.269	0.190	0.212	0.264		0.190	0.243	0.262	0.298	0.245	0.270	0.820	0.209	7.258	0.250	
Fluoride Information																																			
Fluoride Residual - Treated Water	mg/l	0.5 to 0.8	0.59	0.72	0.71	0.71	0.65	0.52	0.58	0.52	0.62	0.62	0.61	0.62	0.58	0.52	0.52	0.63	0.68	0.59	0.68	0.62	0.75	0.68	0.66	0.68	0.68	0.70	0.70	0.68	0.76	0.61	0.63	19.20	0.64
Turbidity Information																																			
Raw Water	NTU		n/a	1.06	1.21	1.30	1.19	1.12	1.17	1.22	1.33	1.38	1.41	1.39	1.26	1.35	1.22	1.19	1.31	1.20	1.27	1.31	1.21	1.38	1.26	1.33	1.39	1.47	1.35	1.29	1.42	1.49	1.37	38.85	1.30
Settled Water	NTU		n/a	0.13	0.14	0.12	0.14	0.13	0.11	0.13	0.11	0.11	0.12	0.10	0.13	0.17	0.14	0.13	0.17	0.11	0.14	0.16	0.17	0.14	0.16	0.15	0.16	0.17	0.14	0.13	0.12	0.11	0.12	4.09	0.14
Treated Water	NTU	1	0.10	0.11	0.09	0.09	0.08	0.10	0.08	0.09	0.09	0.09	0.07	0.07	0.10	0.10	0.09	0.08	0.11	0.09	0.09	0.10	0.08	0.11	0.10	0.10	0.09	0.10	0.11	0.11	0.09	0.10	0.09	2.81	0.09
Other Operating Parameters																																			
pH - Treated Water	no units	6.5 to 8.5	7.15	7.19	7.17	7.21	7.12	7.21	7.21	7.09	7.13	7.14	7.21	7.19	7.07	7.17	7.19	7.20	7.20	7.21	7.16	7.15	7.15	7.13	7.23	7.08	7.11	7.14	7.08	7.10	7.06	7.17	7.12	214.53	7.15
pH - Settled water	no units	n/a	6.37	6.41	6.31	6.50	6.20	6.14	6.33	6.36	6.43	6.34	6.40	6.31	6.40	6.33	6.72	6.53	6.64	6.46	6.82	6.50	6.77	6.60	6.54	6.57	6.39	6.40	6.73	6.52	6.79	6.79	6.71	194.91	6.50
pH - Raw Water	no units	n/a	7.13	7.10	7.21	7.15	7.21	7.06	7.04	7.03	7.16	7.1	7.12	7.12	7.12	7.09	7.13	7.11	7.10	7.10	7.07	7.04	7.10	7.06	7.19	7.07	7.12	7.11	7.03	7.07	6.96	7.09	7.01	212.88	7.10
FAC - Treated Water	mg/l	0.2 to 4	2.40	2.36	2.24	2.24	2.09	2.12	2.22	2.22	2.2	2.17	2.21	2.24	2.39	2.24	2.20	2.24	2.30	2.28	2.26	2.30	2.20	2.10	2.24	2.36	2.32	2.34	2.36	2.42	2.40	2.35	68.16	2.27	
Total Chlorine Residual Treated	mg/l	0.3 to 7	2.68	2.49	2.42	2.51	2.23	2.40	2.44	2.32	2.34	2.45	2.51	2.66	2.36	2.36	2.38	2.40	2.48	2.36	2.46	2.36	2.46	2.42	2.44	2.68	2.57	2.62	2.48	2.54	2.62	2.64	2.51	74.43	2.48
Temperature	°C	15	21.0	21.0	21	21	21	21	21	21	21	21	21	20	20	20	19	19	19	19	19	18	18	17	17	17	17	17	17	16	16	15	566.0	18.9	
Fluoride used (Total Daily Consumption)	kg	n/a	17.0	16.0	17.0	16.0	12.0	8.0	11.0	10.0	10.0	10.0	10.0	12.0	11.0	13.0	21.0	22.0	23.0	21.0	22.0	22.0	20.0	22.0	22.0	22.0	21.0	23.0	18.0	21.0	19.0	21.0	21.0	524.0	17.5
Chlorine used (Total Daily Consumption)	kg	n/a	29.0	28.0	30.0	28.0	29.0	28.0	29.0	28.0	29.0	29.0	29.0	28.0	28.0	29.0	28.0	27.0	27.0	28.0	28.0	28.0	28.0	28.0	28.0	29.0	27.0	28.0	28.0	29.0	28.0	28.0	845.0	28.2	
Soda ash (Total Daily Consumption)	kg	n/a	199.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	197.3	6.7	
Soda Ash - Dosage	mg/l	n/a	35.0																															35.0	35.0
Alum residual - (Total Daily Consumption)	kg	n/a	199.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	197.3	6.7	
Alum residual - Dosage	mg/l	n/a	35.0																															35.0	35.0
Alum residual - Treated Water	mg/l	0.1	0.03	0.03	0.02	0.04	0.02	0.04	0.02	0.04	0.03	0.05	0.03	0.01	0.04	0.06	0.02	0.02	0.02	0.01	0.02	0.03	0.01	0.01	0.01	0.02	0.03	0.01	0.02	0.03	0.02	0.03	0.02	0.74	0.02
Poly bags added (25 kg bags )	kg							0.5					0.5			0.5			0.5				0.5									0.5		75.0	

Flow Data	SEPTEMBER	Units	2014		2015		2016	
			Day of the Month		Day of the Month		Day of the Month	
Total Raw Water	m <sup>3</sup>			142440		166270		169150
Raw Maximum Day	m <sup>3</sup>		Monday 01st	6270	Monday 14th	5810	Saturday 03rd	5890
Raw Minimum Day	m <sup>3</sup>		Monday 29th	3290	Sunday 20th	5150	Tuesday 06th	5450
Raw Average Daily Consumption	m <sup>3</sup>			4750		5450		5640
Total Treated Water	m <sup>3</sup>			106940		121920		104260
Treated Water Maximim Day Consumption	m <sup>3</sup>		Tuesday 16th	4700	Tuesday 29th	4590	Friday 02nd	4560
Treated Water Minimim Day Consumption	m <sup>3</sup>		Monday 22nd	3000	Monday 21st	3450	Friday 30th	3060
Treated Water Average Day Consumption	m <sup>3</sup>			3560		4060		3480
Daily Average Per Household Consumption Rate	m <sup>3</sup>			0.94		1.07		0.92
* Daily Average Per Person Consumption Rate	m <sup>3</sup>			0.45		0.51		0.44
Monthly Averages - Operating Parameters WTP:								
FAC Residual - Treated Water	mg/L			1.72		2.18		2.27
Total Chlorine Residual - Treated Water	mg/L			2.04		2.5		2.48
Aluminum Sulphate - Raw Water	mg/L			36.8		35.0		35.0
Aluminum Sulphate - Treated Water Residual	mg/L			0.04		0.02		0.02
Fluoride - Treated Water	mg/L			0.62		0.55		0.64
Soda Ash - Raw Water	mg/L			36.6		35.0		35.0
PH - Adjusted	mg/L			7.25		7.25		7.15
Temperature	C			16.8		18.8		18.9
Quantity of Chemical Used:								
Aluminum Sulphate	kg			5246.1		5819.5		5920.3
Polyelectrolyte	kg			50		50		75
Chlorine Gas	kg			653		796		845
Soda Ash - Used for PH Adjustment	kg			5210.9		5819.5		5920.3
Fluoride	kg			439		510		524

\* The Canadian Average is 450 Litres (0.45 m<sup>3</sup>) per day.

\* Population is 7986

\* Number of Households is 3783

November 4, 2016

Report To: Mayor and Council

From: Travis Rob, Manager of Operations and Facilities

**RE: Advertisement Request from Bearskin Airlines 3 months in Bear Country Magazine**

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Bearskin Airlines has requested the Town of Fort Frances be featured in the upcoming edition of Bear Country Magazine, a quarterly inflight magazine specific to Bearskin Airlines. The Town would be featured in a one page article in the January – April publication. The cost for this advertisement would be \$2650.00 plus applicable taxes. The Airport operating budget does not carry funds for advertising and therefore this would be an out of budget expense.

As outlined in the attached report from Tom Batiuk, Airport Supervisor, the deadline to book the space in the upcoming issue would be November 21, 2016. It is the advertiser's (the Town) responsibility to provide the logo and picture to be featured in the article and also to draft the article. This would mean additional resource time to draft, review and finalize this article.

Given the high cost of the advertisement and the resources required to develop the article, it is the recommendation of the Operations and Facilities Executive Committee to not place the ad in the Bear Country Magazine at an unbudgeted cost of \$2650.00 plus applicable taxes.

Respectfully Submitted



Travis Rob, EIT

Manager of Operations & Facilities

**Council Approval of this report will agree with the recommendation of the Operations and Facilities Executive Committee to not place an ad in the Bear Country Magazine at an unbudgeted cost of \$2650.00 plus applicable taxes.**

2016NovemberAirportAdvertisingRequest



2016-11-02

To: Travis Rob O&F Division Manager

RE: Report to O&F Committee Regarding advertising in Bear Country Magazine

Bearskin Airlines has once again approached us to place an advertisement in their upcoming publication of Bear Country Magazine. The deadline is listed as November 21<sup>st</sup>, 2016.

The Fort Frances community will be featured in this upcoming publication. Given that, I think it's important to support and advertisement of some sort in the magazine. The airport itself has no budget money in the 2016 listing to place this ad. I would like to recommend placing an ad given all of the economic growth that we are currently experiencing with the mine and travellers to and from Fort Frances. Please take a look at the attached information from Bearskin Airlines.

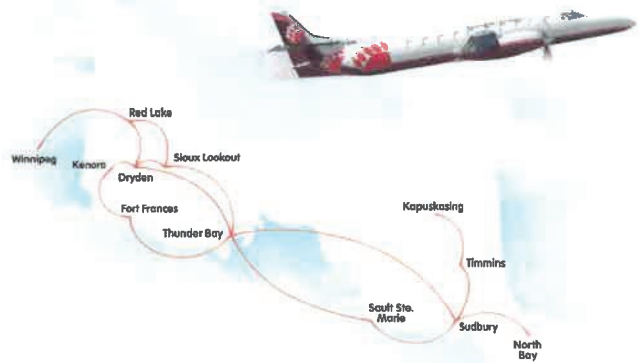
Kind Regards,

A handwritten signature in black ink, appearing to read "Tom Batiuk".

Tom Batiuk,  
Airport Supervisor



## Page 37 of 107

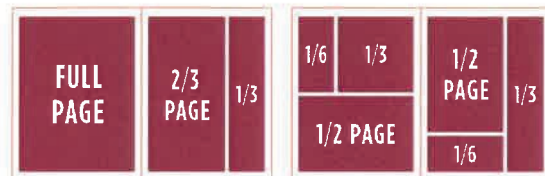


## 2016 ADVERTISEMENT RATES & SIZES

**Bear Country**, the in-flight magazine of Bearskin Airlines, is on board almost 100 flights daily to 12 destinations!

It is published quarterly, in full colour, glossy format for maximum impact. Reach over **150,000** business professionals annually with your advertisement!

	FULL COLOUR	1X	2X*	3X*	4X*
8 1/8" by 10 7/8" (trim size)	<b>Outside Cover</b>	\$ 2,925	\$ 2,775*	\$ 2,705*	\$ 2,635*
8 1/8" by 10 7/8" (trim size)	<b>Inside Cover</b>	\$ 2,700	\$ 2,565*	\$ 2,495*	\$ 2,400*
7 1/4" by 9 3/4" (without bleed) or trim size	<b>Page 3</b>	\$ 2,805	\$ 2,665*	\$ 2,595*	\$ 2,525*
7 1/4" by 9 3/4" (without bleed) or trim size	<b>Full Page</b>	\$ 2,575	\$ 2,445	\$ 2,385	\$ 2,315
4 3/4" by 9 3/4" vertical	<b>2/3 Page</b>	\$ 2,115	\$ 2,010	\$ 1,955	\$ 1,905
7 1/4" by 4 3/4" horizontal or vertical	<b>1/2 Page</b>	\$ 1,880	\$ 1,785	\$ 1,735	\$ 1,695
2 1/4" by 9 3/4" vertical or 4 3/4" by 4 3/4" square	<b>1/3 Page</b>	\$ 1,310	\$ 1,245	\$ 1,210	\$ 1,175
4 3/4" by 2 1/4" horizontal or vertical	<b>1/6 Page</b>	\$ 665	\$ 635	\$ 615	\$ 600



### BLACK & WHITE

<b>Full Page</b>	\$ 2,065	\$ 1,965	\$ 1,910	\$ 1,855
<b>2/3 Page</b>	\$ 1,645	\$ 1,565	\$ 1,525	\$ 1,480
<b>1/2 Page</b>	\$ 1,495	\$ 1,420	\$ 1,385	\$ 1,345
<b>1/3 Page</b>	\$ 1,015	\$ 965	\$ 935	\$ 915
<b>1/6 Page</b>	\$ 595	\$ 565	\$ 550	\$ 535

\* Cannot be combined with any other offer.  
Must be consecutive. Does not apply to ad agencies.

**Special Position:** Add 15% on gross rate.

**Extra Colour:** Add 15-25% on gross rate.

**Cancellations:** Advertising is non-cancellable 10 days prior to the Ad Deadline.

**Covers are non-cancellable.** Invoices will be pro-rated if contracts are not fulfilled.

**Editorial Policy:** Editorial is completely independent from advertising. No special consideration or commitment can form any part of the sales agreement.

**CORPORATE PROFILES** now available! **\$2,650**

	SPACE DEADLINE	AD DEADLINE	ON BOARD
<b>SPRING</b>	February 22	February 25	<b>March</b>
<b>SUMMER</b>	May 20	May 25	<b>June</b>
<b>FALL</b>	August 22	August 25	<b>September</b>
<b>WINTER</b>	November 21	November 25	<b>December</b>



Contact **Helen Trochimchuk**

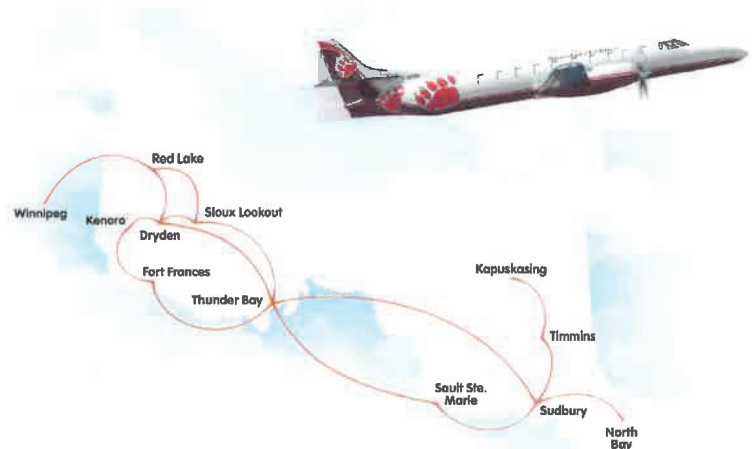
Tel (807) 474-2652

Fax (807) 474-2658




Email [htrochimchuk@bearskinairlines.com](mailto:htrochimchuk@bearskinairlines.com)

1475 West Walsh Street, Thunder Bay, Ontario P7E 4X6





## BEAR FACTS

-  *Bear Country*, in its 20th year of publication, contains editorial features about the people, places and events in the markets served by Bearskin Airlines.
-  “On board” almost 100 flights daily to 12 destinations in Ontario and Manitoba, *Bear Country* targets a captive audience with its seatback presentation delivering a regional message of unparalleled visibility to people on the move.
-  Reaching over 100,000 passengers annually, *Bear Country* is an ideal advertising medium to reach your customers. Municipal, provincial and federal officials, business owners and managers from the mining/resource sectors, communication and technology, forestry and construction industries, Aboriginal groups and associations and tourists ... ALL read *Bear Country* magazine.
-  Published **FOUR TIMES** each year, *Bear Country* is also available at airline ticket counters, travel agencies, hotels and trade shows. Supplementary circulation is provided by Canada Post.
-  For added value, *Bear Country* can be read **ONLINE** at [www.bearskinairlines.com](http://www.bearskinairlines.com).



Contact **Helen Trochimchuk**

Tel (807) 474-2652

Fax (807) 474-2658

Email [htrochimchuk@bearskinairlines.com](mailto:htrochimchuk@bearskinairlines.com)

1475 West Walsh Street, Thunder Bay, Ontario P7E 4X6





## 2016 EDITORIAL SCHEDULE

### SPRING ISSUE

On Board: **March – June**  
Closing: **February 22, 2016**

#### DESTINATION FEATURES

Sudbury, Dryden, Kapuskasing

#### SPECIALS

Business Profiles, Aboriginal Education,  
Mining in Northwestern Ontario

### SUMMER ISSUE

On Board: **June – September**  
Closing: **May 20, 2016**

#### DESTINATION FEATURES

Kenora, Red Lake,  
Sault Ste. Marie, Thunder Bay

#### SPECIALS

Economic Horizons (EDO's Report),  
Aboriginal Health, Mining, Summer Fun 2016

### FALL ISSUE

On Board: **September – December**  
Closing: **August 22, 2016**

#### DESTINATION FEATURES

North Bay, Sioux Lookout, Winnipeg

#### SPECIALS

Business Profiles, Aboriginal Business,  
Energy, Mining

### WINTER ISSUE

On Board: **December – March**  
Closing: **November 21, 2016**

#### DESTINATION FEATURES

Fort Frances, Thunder Bay, Timmins

#### SPECIALS

Mayors Outlook 2017,  
Mining, Education, Training & Trades

Contact **Patti Gresham**

Tel (807) 474-2636

Fax (807) 474-2658

Email [pgresham@bearskinairlines.com](mailto:pgresham@bearskinairlines.com)

1475 West Walsh Street, Thunder Bay, Ontario P7E 4X6



November 4, 2016

Report To: Mayor and Council

From: Travis Rob, Manager of Operations & Facilities

**RE: 2016 Landfill Site Inspection Report by Ministry of the Environment and Climate Change**


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On September 23, 2016 the Ministry of the Environment and Climate Change attended the Town of Fort Frances Landfill site for the purposes of conducting a site inspection. At the conclusion of their inspection, no charges were laid, however 2 items were brought forward to be addressed and one additional item as a recommendation. Please see attached report from Doug Herr, Environmental and Facilities Superintendent and supporting information.

All items were addressed within the timelines stipulated in the inspection report and to the satisfaction of the inspector, and as of the date of this report, the burning of the wood waste pile is still suspended. Typically the wood waste pile is burned annually early in the winter after there is some snow on the ground.

This report is for information purposes only at this time and there is no action required by Mayor and Council.

Respectfully Submitted

A handwritten signature in black ink, appearing to read 'Travis Rob', with a stylized flourish at the end.

Travis Rob, EIT  
Manager of Operations and Facilities

**Council Approval of this report is not required as this report shall be considered information at this time.**

Friday, November 4, 2016

Report To: Travis Rob, Manager of Operations & Facilities  
From: Douglas Herr, Environmental & Facilities Superintendent  
Subject: 2016 Solid Non-Hazardous Waste Disposal Site Inspection  
Fort Frances Municipal Landfill  
Reference Number 2413-A9PSHF

---

**“2016 Solid Non-Hazardous Waste Disposal Site Inspection – Municipal Landfill”**

Travis,

In receipt of the 2016 Inspection Report of the Fort Frances Municipal Landfill conducted by Cathy Debney, Senior Environmental Officer, Ministry of the Environment and Climate Change on September 23, 2016. There were no Orders issued however there are two (2) items identified that require resolution and one (1) recommendation. There is no action required for the MOECC recommendation unless the Town wishes to pursue it. The items requiring resolution along with an explanation of appropriate corrective action or work plan taken by the Town is outlined as follows:

**1. *Effective immediately, cease burning of the wood waste pile at the landfill..***

*Tom Veert Contracting has been notified the day of the inspection not to burn the wood waste pile at the landfill.*

**2. *By November 1, 2016, submit to the undersigned Provincial Officer a plan to address the current condition of the wood waste pile. The plan shall include:***

- a. Removing unacceptable waste types from the pile; and*
- b. Proposed measures for the overall management of the wood waste pile at the landfill*

***Resolution:***

*On November 01, 2016 an email was sent to the undersigned officer from Tom Veert Contracting, copying myself the following:*

- a. That Tom Veert Contracting had removed the unacceptable material from the wood waste pile.*
- b. a plan to minimize the potential for future contamination (unacceptable wood burning products) from being disposed of in the wood waste pile. See attached email.*

*Further to this the undersigned provincial office, Cathy Debney emailed me November 3, 2016 requesting pictures of the wood waste pile to confirm the above. This same day I sent pictures to her verifying the unacceptable materials had been removed from the wood waste pile. Also attached.*

If you have any questions regarding the above feel free to contact the undersigned.



Doug Herr

Attachments: Copy of MOECC Inspection Report  
Copy of email – Tom Veert Contracting  
Email (November 3, 2016) - Pictures

**Ministry of the Environment and  
Climate Change**

Northern Region  
Thunder Bay District Office  
Kenora Area Office  
808 Robertson St  
Kenora ON P9N 1X9  
Fax: (807) 468-2735  
Tel: (807) 468-2729

**Ministère de l'Environnement et de  
l'Action en matière de changement  
climatique**

Direction régionale du Nord  
Bureau du district de Thunder Bay  
Bureau du secteur de Kenora  
808 rue Robertson  
Kenora ON P9N 1X9  
Télécopieur: (807) 468-2735  
Tél: (807) 468-2729



October 17, 2016

Doug Herr  
The Corporation of the Town of Fort Frances  
320 Portage Ave  
Fort Frances, Ontario  
P9A 3P9  
Canada  
Via E-mail

cc  
Tom Veert Contracting Limited  
Post Office Box 417  
Fort Frances, Ontario  
P9A 3M7  
Canada  
Via E-mail

Dear Mr. Herr

**RE: 2016 Solid Non-Hazardous Waste Disposal Site Inspection Fort  
Frances Municipal Landfill  
Reference Number 2413-A9PSHF**

Thank you for your cooperation during my September 23, 2016 inspection of the above noted site. A copy of the inspection report is enclosed for your review.

As a result of this inspection, the following items require your attention:

1. Effective immediately, cease burning of the woodwaste pile at the landfill.
2. By **November 1, 2016**, submit to the undersigned Provincial Officer a plan to address the current condition of the wood waste pile. The plan shall include;
  - a. removing unacceptable waste types from the pile; and
  - b. proposed measures for the overall management of the woodwaste pile at the landfill.

It is also recommended that the Township of Fort Frances retain the services of a qualified person to review all groundwater monitoring data collected from the landfill and have it accessed



against ministry Guideline B-7 - Incorporation of the Reasonable Use Concept, and procedure B-7-1 - Determination of Contaminant Limits and Attenuation Zones.

If you have any questions regarding this inspection report or Ontario's environmental legislation, please contact me at (807) 468-2729 or [cathy.debney@ontario.ca](mailto:cathy.debney@ontario.ca).

Yours truly,

A handwritten signature in cursive script, appearing to read "C. Debney".

---

Cathy Debney  
Senior Environmental Officer  
Kenora Area Office

File Storage Number: RR FF MC 610



## Solid Non-Hazardous Waste Disposal Site Inspection Report

<b>Client:</b>	The Corporation of the Town of Fort Frances Mailing Address: 320 Portage Ave, Fort Frances, Ontario, Canada, P9A 3P9 Physical Address: 320 Portage Ave, Fort Frances, Town, District of Rainy River, Ontario, Canada, P9A 3P9 Telephone: (807)274-9893, Extension: 306, FAX: (807)274-7360, email: dbrown@fort-frances.com Client #: 2760-4HQLGQ, Client Type: Municipal Government, NAICS: 913910 + + + + Tom Veert Contracting Limited Mailing Address: Post Office Box, 417, Fort Frances, Ontario, Canada, P9A 3M7 Physical Address: 801 8th St W, Fort Frances, Town, District of Rainy River, Ontario, Canada, P9A 3X9 Telephone: (807)275-9600, email: tomveert@vianet.ca Client #: 7504-8WCL5K, Client Type: Corporation, NAICS: 212323		
<b>Inspection Site Address:</b>	Fort Frances Waste Disposal Site Address: Northeast 1/4 of Section 25 Crozier Twp., Alberton, Township, District of Rainy River District Office: Kenora GeoReference: Map Datum: NAD83, Zone: 15, Accuracy Estimate: 1-10 metres eg. Good Quality GPS, Method: GPS, UTM Easting: 466503, UTM Northing: 5386746, , Site #: 7989-5QTMXW		
<b>Contact Name:</b>	Doug Herr	<b>Title:</b>	Environmental Superintendent
<b>Contact Telephone:</b>	(807)274-9893 ext1313	<b>Contact Fax:</b>	
<b>Last Inspection Date:</b>	2010/12/07		
<b>Inspection Start Date:</b>	2016/09/23	<b>Inspection Finish Date:</b>	2016/09/24
<b>Region:</b>	Northern		

### 1.0 INTRODUCTION

This inspection was conducted under section 156(1) of the *Environmental Protection Act* (EPA). The purpose of this inspection was to assess compliance with applicable Environmental Compliance Approval (ECA), Regulation 347, the EPA and other applicable legislation and guidelines.

Records indicate that in 1973, the Town of Fort Frances applied for an Certificate of Approval/Environmental Compliance approval and on October 14, 1975, the original provisional ECA was issued. The ECA application states that a proposed disposal of 70% domestic and 30% commercial wastes and was expected over an estimated 50 year life span with an estimated deposition of 50 tons/day. The ECA does not contain any specifics regarding operation or monitoring/reporting of the site.

The landfill is located outside of the municipal boundaries of the Town of Fort Frances on private land owned by the neighbouring Township of Alberton. Operation of the landfill is currently contracted out to Tom Veert Contracting Ltd. Curbside waste and recycling pick up is contracted to Asselin Transportation and Storage Ltd.

The landfill's hours are 9-5 Monday-Friday and 10-5 on Saturdays. The Town of Fort Frances also operates a once a

year household hazardous waste day off site in conjunction with other local municipalities

The landfill consists of a weigh scale which vehicles must go over and declare their types of wastes to the gate attendant for direction on the disposal location.

The inspection consisted of a site tour and discussion with Mr. Doug Herr and a file review. A copy of this inspection will also be provided to Tom Veert Contracting Ltd as the operator of the facility.

## **2.0 INSPECTION OBSERVATIONS**

### **Certificate of Approval Number(s):**

A610301, was originally issued on October 14, 1975 and renewed on April 1, 1980 to the current version.

### **2.1 FINANCIAL ASSURANCE:**

#### **Specifics:**

As the landfill is municipally owned, financial assurance is not required.

### **2.2 APPROVED AREA OF THE SITE:**

#### **Specifics:**

The ECA authorizes the use and operation of a 6.0 ha landfilling site.

### **2.3 APPROVED CAPACITY:**

#### **Specifics:**

The ECA does not identify an approved capacity for this site.

According to a 2002 report prepared by KGS for the Town of Fort Frances, the estimated capacity of the site is 474,000 m<sup>3</sup>, with a remaining capacity of 249,000 m<sup>3</sup>. The most conservative estimated annual waste disposal rate in the report was 13,900 m<sup>3</sup>/year, with a life expectancy until the year 2020.

During the inspection, it was noted that the Town has undertaken an updated capacity study approx five years ago.

### **2.4 ACCESS CONTROL:**

#### **Specifics:**

The main entrance to the site is signed and fenced with a locked gate, as well as a secondary gate is located near the scale/attendant shack. An attendant is on-site at all times when the landfill is open to the general public.

### **2.5 COVER MATERIAL:**

#### **Specifics:**

Daily cover and compaction is occurring at this site. At the time of inspection, the main compactor was down for repairs, but the contractor was utilizing a small dozer to continue cover and compaction efforts.

Cover material is stockpiled on site. Most of the cover material is from water/sewer line replacements within the Town of Fort Frances.

### **2.6 WASTE BURNING:**

#### **Specifics:**

There was no evidence of waste burning at the site during the inspection. The wood waste pile is typically burned in late fall/early winter on a yearly basis.

The wood waste pile at the time of the inspection was quite large and was pushed up to the surrounding bush line. The woodwaste pile also contained a significant amount of wastes that are prohibited from burning in accordance with the EPA and Reg. 347 as they do not meet the requirements to be deemed woodwaste, such as boats, treated dock structures with plastic floats, creosote treated timbers and household wastes.

The current condition of the wood waste pile makes it unacceptable to burn at this time.

### **2.7 GROUNDWATER/SURFACEWATER IMPACT:**

**Specifics:**

The Town undertakes a voluntary annual groundwater monitoring program at six monitoring wells at the site

There were no obvious signs of surface water impact during the inspection. There is a large bog between this landfill and the adjacent industrial landfill owned/operated by Resolute Forest Products.

**2.8 LEACHATE CONTROL SYSTEM:**

**Specifics:**

There is no leachate control system required at this time.

**2.9 METHANE GAS CONTROL SYSTEM:**

**Specifics:**

There is no methane gas control system required at this time.

**2.10 OTHER WASTES:**

**Specifics:**

1. There is a very large metal pile at the landfill. Numerous tagged (ozone depleting materials removed) were observed in the pile. The landfill operators have established a separate area close to the scale shack for un-tagged refrigerants. When approx. a dozen units have been deposited, a local contractor attends the site to remove the ozone depleting substances as required by Ontario Regulation 463/10. This procedure is outlined in the tender agreement between the owner and operator.
2. Provincial Officer's Order No. 7011-9QDQKC (the Order) was issued to the Town of Fort Frances on November 7, 2014. The Order was issued as an emergency measure to address a change in sewage biosolids management at the municipal sewage plant. This Order allowed for the temporary disposal of processed organic wastes from the municipal sewage plant to the landfill until the plant could be upgraded to process biosolids on site. The Order is currently still in effect while the final stages of the project are pending completion.

**3.0 REVIEW OF PREVIOUS NON-COMPLIANCE ISSUES**

There were no issues on non-compliance identified in the last inspection.

**4.0 SUMMARY OF INSPECTION FINDINGS (HEALTH/ENVIRONMENTAL IMPACT)**

**Was there any indication of a known or anticipated human health impact during the inspection and/or review of relevant material, related to this Ministry's mandate?**

No

**Specifics:**

**Was there any indication of a known or anticipated environmental impact during the inspection and/or review of relevant material ?**

No

**Specifics:**

**Was there any indication of a known or suspected violation of a legal requirement during the inspection and/or review of relevant material which could cause a human health impact or environmental impairment ?**

No

**Specifics:**

**Was there any indication of a potential for environmental impairment during the inspection and/or the review of relevant material ?**

Yes

**Specifics:**

1. The burn pile contains wastes that are prohibited by Reg. 347 for burning. Only clean woodwaste may be burned. Reg. 347 defines "woodwaste" as waste,
  - (a) that is wood or a wood product, including tree trunks, tree branches, leaves and brush,
  - (b) that is not contaminated with chromated copper arsenate, ammoniacal copper arsenate, pentachlorophenol or creosote, and

- (c) from which easily removable hardware, fittings and attachments, unless they are predominantly wood or cellulose, have been removed, but does not include,
- (d) an upholstered article, or
- (e) an article to which a rigid surface treatment is affixed or adhered, unless the rigid surface treatment is predominantly wood or cellulose.

**Was there any indication of minor administrative non-compliance?**

No

**Specifics:**

## 5.0 ACTION(S) REQUIRED

The following actions require your attention as a result of this inspection:

1. Effective immediately, cease burning of the woodwaste pile at the landfill.
2. By November 1, 2016, submit to the undersigned Provincial Officer a plan to address the current condition of the wood waste pile. The plan shall include a) removing unacceptable waste types from the pile; and b) proposed measures for the overall management of the woodwaste pile at the landfill.

## 6.0 OTHER INSPECTION FINDINGS

1. Please submit a copy of the most recent capacity study for the landfill as well as any groundwater monitoring data that has been interpreted by a qualified persons.
2. A large amount of recyclable materials (i.e. cardboard) were observed to be deposited in the landfill. It is recommended that recyclable materials be directed to the recycling depot.
3. Wind blown litter was observed to be at a minimum.
4. The ECA is outdated and lacks operational and monitoring conditions. There is also no Contaminant Attenuation Zone (CAZ) required by the ECA.

## 7.0 INCIDENT REPORT

Applicable

1173-AE7JFQ

## 8.0 ATTACHMENTS

Town of Fort Frances Landfill.pdf

### PREPARED BY:

Environmental Officer:

Name:

District Office:

Date:

Signature

Cathy Debney

Kenora Area Office

2016/09/27



### REVIEWED BY:

District Supervisor:

Name:

District Office:

Date:

Glen Niznowski

Kenora Area Office

2016/09/27

**Signature:**

A handwritten signature in cursive script, appearing to read "John Nizowski".

**File Storage Number:** RR FF MC 610

**Note:**

"This inspection report does not in any way suggest that there is or has been compliance with applicable legislation and regulations as they may apply to this facility. It is, and remains, the responsibility of the owner and/or the operating authority to ensure compliance with all applicable legislative and regulatory requirements"

# Town of Fort Frances Landfill A610301 Township of Alberton

By: C. Debney  
Provincial Officer #1436  
September 23, 2016





Attendant\_Scale Shack



Boat Located in Woodwaste Pile





Boat2 in Woodwaste Pile



Creosote Treated Timbers in Woodwaste Pile



Domestic Waste



Main Gate\_Sign





Metals Pile



Processed Organic Storage Site



Segregate Propane Clyinders



Segregated Untagged Refrigerants Area





Tagged Refrigerant



Unacceptable Wates in Woodwaste Pile



Woodwaste Pile1



Woodwaste Pile2



Woodwaste Pile3

## Doug Herr

---

**From:** Corinne York <corinneyork@tomveert.com>  
**Sent:** Monday, October 31, 2016 3:46 PM  
**To:** cathy.debney@ontario.ca  
**Cc:** Tom Veert; Doug Herr  
**Subject:** 2016 Solid Non-Hazardous Waste Disposal Site Inspection Fort Frances Municipal Landfill

Hi Cathy,

Regarding the Fort Frances Landfill, we are not burning the wood waste pile at this time. We have checked over the waste pile and removed all unacceptable waste from the pile. Going forward, our action plan is that the landfill attendant and the scale attendant will be more diligent to regularly check and separate the unacceptable waste and ensure that only wood waste will be placed in the burn pile.

Sincerely,

*Corinne York*  
*Office Manager*

*Tom Veert Contracting Ltd.*  
*PO Box 417*  
*Fort Frances, ON P9A 3M7*  
*Phone: 807-274-6898*  
*Fax: 807-274-6070*



## Doug Herr

---

**From:** Doug Herr  
**Sent:** Thursday, November 03, 2016 12:32 PM  
**To:** 'Debney, Cathy (MOECC)'  
**Cc:** Tom Veert; Corinne York  
**Subject:** RE: 2016 Solid Non-Hazardous Waste Disposal Site Inspection Fort Frances Municipal Landfill  
**Attachments:** IMG\_1148.JPG; IMG\_1149.JPG; IMG\_1150.JPG; IMG\_1151.JPG; IMG\_1152.JPG; IMG\_1153.JPG

Here you are.

Pictures 1148 (creosote timbers), 1149 (pile separation from burn pile) & 1150 (pressure treated wood – docks) are of the material pulled away from the burn pile. This material will be taken up to the garbage disposal area.

Regards,

**From:** Debney, Cathy (MOECC) [mailto:cathy.debney@ontario.ca]  
**Sent:** Thursday, November 03, 2016 11:44 AM  
**To:** Doug Herr <dherr@fortfrances.ca>  
**Cc:** Tom Veert <tomveert@tomveert.com>; Corinne York <corinneyork@tomveert.com>  
**Subject:** RE: 2016 Solid Non-Hazardous Waste Disposal Site Inspection Fort Frances Municipal Landfill

Thanks for the response. The only thing I need is a request if you wish to burn the wood waste pile. If you have any pictures of wood waste pile showing that the unacceptable items have been removed, would be greatly appreciated.

Let me know if you have any questions.

Thanks,

**Cathy Debney**

Kenora Area/Thunder Bay District  
(807) 468-2729

---

**From:** Doug Herr [mailto:dherr@fortfrances.ca]  
**Sent:** October 31, 2016 3:53 PM  
**To:** Debney, Cathy (MOECC)  
**Cc:** Tom Veert; Corinne York  
**Subject:** RE: 2016 Solid Non-Hazardous Waste Disposal Site Inspection Fort Frances Municipal Landfill

Cathy,

Since the letter was addressed to me is this email from Tom Veert Contracting Ltd. good enough or would you like something from me?

Regards,

**From:** Corinne York [<mailto:corinneyork@tomveert.com>]  
**Sent:** Monday, October 31, 2016 3:46 PM  
**To:** [cathy.debney@ontario.ca](mailto:cathy.debney@ontario.ca)  
**Cc:** Tom Veert <[tomveert@tomveert.com](mailto:tomveert@tomveert.com)>; Doug Herr <[dherr@fortfrances.ca](mailto:dherr@fortfrances.ca)>  
**Subject:** 2016 Solid Non-Hazardous Waste Disposal Site Inspection Fort Frances Municipal Landfill

Hi Cathy,

Regarding the Fort Frances Landfill, we are not burning the wood waste pile at this time. We have checked over the waste pile and removed all unacceptable waste from the pile. Going forward, our action plan is that the landfill attendant and the scale attendant will be more diligent to regularly check and separate the unacceptable waste and ensure that only wood waste will be placed in the burn pile.

Sincerely,

*Corinne York*  
*Office Manager*

*Tom Veert Contracting Ltd.*  
*PO Box 417*  
*Fort Frances, ON P9A 3M7*  
*Phone: 807-274-6898*  
*Fax: 807-274-6070*























November 1st, 2015

Report To: Mayor & Council

From: Travis Rob, Manager of Operations & Facilities

**SUBJECT: 2017 Operations & Facilities Division User Fees & Charges**

---

Please find attached spreadsheet No. 1 outlining the proposed 2017 user fees and charges for the Operations & Facilities Division. The 2016 rates were increased by 1.5% across the board with a few exceptions.

The exceptions are as follows and are shown highlighted in “green” on the spreadsheets;

1. Bag Tag Fee – set at \$2.50 per tag compared to \$2.25 per month in 2016, 2015, 2014 and 2013. This is an 11% increase.
2. The minimum tipping fee at the landfill site will remain the same as in 2016 set at \$ 18.00.
3. The camping fees at the Pither’s Point Park were rounded up to the nearest 50 cents including all applicable taxes;
  - a. Full service camp site - \$34.50 (HST included) - \$0.50 increase compared to 2016
  - b. Tenting site - \$17.50 (HST included) - \$0.50 increase compared to 2016
  - c. Partial Service camp site - \$27.50 (HST included) - \$0.50 increase from 2016
4. The minimum charge for providing services to unplug a blockage in a sanitary sewer service line increased to the closest \$0.50;
  - a. During regular business hours \$25.50 up from \$ 25.00 in 2016
  - b. Regular Overtime \$38.00 up from \$37.50 in 2016
  - c. On a Statutory Holiday \$50.50 up from \$50.00 in 2016

The increase in the bag tag amounts will help to offset increases in operating costs associated with the upcoming Landfill expansion and associated new Certificate of Approval.

The Cemetery Price list will be reviewed and approved at the same time as reviewing all of the other user fees and charges for the Operations & Facilities Division. The 2017 Cemetery Price List doesn’t have to be approved by the Ministry of Consumer Services.

The forecasted increase in revenue is as follows for the Operations & Facilities Division;

Rate Increase	1.5% & adjustments
---------------	--------------------

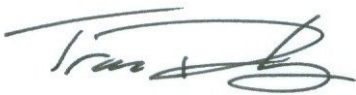
Public Works	\$ 1,378.74
Waste Management System	\$36,183.82
Parks	\$ 374.30
Cemetery Charges	\$ 2,396.59
Airport	\$ 3,846.93
Total	<b>\$44,180.38</b>

Water and Sewer fees have not been addressed at this time and will be addressed prior to the first billing cycle in 2016.

The Operations & Facilities Executive Committee recommends the following:

- 1) That Council endorses the 2017 proposed user fees and charges for the Operations & Facilities Division in principle with an increase of 1.5 % with a few exceptions where the rate increase is higher than 1.5% as outlined on the attached spreadsheets and that a by-law be prepared prior to January 1<sup>st</sup>, 2017.
- 2) That Council endorses the proposed Cemetery Price List as outlined on the attached spreadsheet in principle with an increase of 1.5% and that it will go into effect on January 1st, 2017.

Respectfully submitted,



Travis Rob EIT.  
Manager of Operations & Facilities

**Council Approval of this report will ensure the following:**

- 1) That Council endorses the 2017 proposed user fees and charges for the Operations & Facilities Division in principle with an increase of 1.5 % with a few exceptions where the rate increase is higher than 1.5% as outlined on the attached spreadsheets and that a by-law be prepared prior to January 1<sup>st</sup>, 2017.
- 2) That Council endorses the proposed Cemetery Price List as outlined on the attached spreadsheet in principle with an increase of 1.5% and that it will go into effect on January 1st, 2017.

2016NovO&Fdivision2017userfeees&charges

Spreadsheet No. 1 - Operations & Facilities Fees and Service Charges								
PUBLIC WORKS - Updated on November 2nd, 2015 - effective January 1st, 2016								
Description	Units	# of Units	2013	2014	2015	2016	2017	Increase Revenue
			2012 + 1%	2013 + 1%	2014 + 2.6%	2015 + 1.2%	2016+1.5%	2016+1.5%
Private Work								
Labour								
Labour billed on hourly rate - regular hours	Hours	140	\$40.02	\$40.42	\$41.47	\$41.97	\$42.60	\$88.13
Overtime Labour Rate			\$60.03	\$60.63	\$62.21	\$62.96	\$63.90	
Double Time Labour Rate (Statutory Holidays)			\$80.04	\$80.84	\$82.94	\$83.94	\$85.19	
Non-Residential Labour Rate								
Vehicle Rates								
Non-residential equipment & vehicle rates								
All 1/2 tons, 3/4 tons, crew cabs, compacts & van	Hours	29	\$20.81	\$21.01	\$21.56	\$21.82	\$22.15	
V109 - Sand Truck			\$77.73	\$78.51	\$80.55	\$81.51	\$82.74	
V110 - Dump/Plow Truck			\$35.83	\$36.19	\$37.13	\$37.58	\$38.14	
V115 - Sander/Plow Truck			\$86.80	\$87.66	\$89.94	\$91.02	\$92.39	
V122 - Tandem Truck		18	\$77.73	\$78.51	\$80.55	\$81.51	\$82.74	\$22.01
V121 - Tandem Truck		19	\$77.73	\$78.51	\$80.55	\$81.51	\$82.74	\$23.23
Equipment Rates								
E205 & E207 Graders	Hours							
a) Labour			\$40.02	\$40.42	\$41.47	\$41.97	\$42.60	
b) Machine with wing			\$65.72	\$66.38	\$68.11	\$68.92	\$69.96	
Total per hour per grader			\$105.74	\$106.80	\$109.58	\$110.89	\$112.55	
E206 - Vacuum/Pressure Truck								
a) Labour - 2 men			\$80.04	\$80.84	\$82.94	\$83.94	\$85.19	
b) Truck			\$144.45	\$145.90	\$149.69	\$151.49	\$153.76	
Total per hour		24	\$224.49	\$226.74	\$232.63	\$235.42	\$238.95	\$84.75
E305 - Sidewalk machine c/w any attachment								
a) Labour			\$40.02	\$40.42	\$41.47	\$41.97	\$42.60	
b) Equipment with bucket			\$58.27	\$58.85	\$60.38	\$61.11	\$62.02	
Total per hour		8	\$98.29	\$99.27	\$101.85	\$103.07	\$104.62	\$12.37
E309 - Hyundai Backhoe								
a) Labour			\$40.02	\$40.42	\$41.47	\$41.97	\$42.60	
b) Equipment with bucket			\$80.61	\$81.41	\$83.53	\$84.53	\$85.80	
Total per hour		4	\$120.62	\$121.83	\$125.00	\$126.50	\$128.40	\$7.59
E313 - Large Snow Blower & Loader								
a) Labour			\$40.02	\$40.42	\$41.47	\$41.97	\$42.60	
b) Equipment			\$83.54	\$84.38	\$86.57	\$87.61	\$88.93	
Total per hour			\$123.56	\$124.80	\$128.04	\$129.58	\$131.52	
E318 - Cat 930H Loader								
a) Labour			\$40.02	\$40.42	\$41.47	\$41.97	\$42.60	
b) Equipment			\$49.93	\$50.43	\$51.75	\$52.37	\$53.15	
Total per hour		4	\$89.95	\$90.85	\$93.22	\$94.33	\$95.75	\$5.66
E315 - Loader Bobcat								
a) Labour			\$40.02	\$40.42	\$41.47	\$41.97	\$42.60	
b) Equipment with attachments			\$45.69	\$46.14	\$47.34	\$47.91	\$48.63	
Total per hour			\$85.71	\$86.56	\$88.81	\$89.88	\$91.23	
E317 - IT38 Cat Loader								
a) Labour			\$40.02	\$40.42	\$41.47	\$41.97	\$42.60	
b) Equipment			\$49.93	\$50.43	\$51.75	\$53.09	\$53.89	
Total per hour		4	\$89.95	\$90.85	\$93.22	\$95.06	\$96.48	\$5.70
E321 - Loader/Backhoe								
a) Labour			\$40.02	\$40.42	\$41.47	\$41.97	\$42.60	
b) Equipment			\$42.65	\$43.07	\$44.19	\$45.34	\$46.02	
Total per hour		4	\$82.67	\$83.49	\$85.66	\$87.31	\$88.62	\$5.24
E597 - Ingersoll Rand Packer								
a) Labour			\$40.02	\$40.42	\$41.47	\$41.97	\$42.60	
b) Equipment			\$69.47	\$70.17	\$71.99	\$73.87	\$74.97	
Total per hour			\$109.49	\$110.59	\$113.46	\$115.83	\$117.57	
E713 - Low Pressure Steamer								
a) Labour- 2 men			\$80.04	\$80.84	\$82.94	\$83.94	\$85.19	
b) Equipment			\$29.83	\$30.13	\$30.91	\$31.28	\$31.75	
c) Half Ton Truck			\$20.81	\$21.01	\$21.56	\$21.82	\$22.15	
Total per hour		8	\$130.67	\$131.98	\$135.41	\$137.04	\$139.09	\$16.44
E726 - Rigid Drain Cleaning Machine								
a) Labour - 2 Men	Plugged		\$80.04	\$80.84	\$82.94	\$83.94	\$85.19	
b) Equipment	Sewer		\$3.19	\$3.22	\$3.30	\$3.39	\$3.44	
c) Half Ton	Per Hour		\$20.81	\$21.01	\$21.56	\$22.12	\$22.45	
d) Total per hour		67	\$104.03	\$105.07	\$107.81	\$109.45	\$111.09	\$109.99



Spreadsheet No. 1 - Operations & Facilities Fees and Service Charges								
PUBLIC WORKS - Updated on November 2nd, 2015 - effective January 1st, 2016								
Description	Units	# of Units	2013	2014	2015	2016	2017	Increase Revenue
			2012 + 1%	2013 + 1%	2014 + 2.6%	2015 + 1.2%	2016+1.5%	2016+1.5%
<b>Flate rate period when scales are not in operation.</b>								
Passenger Vehicles- minivans, SUV & Cars			\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	
Single Axle Trailers pulled by truck			\$27.95	\$28.23	\$28.97	\$29.31	\$29.75	
Half-ton Trucks- 3/4 ton & compact			\$19.64	\$19.84	\$20.35	\$20.60	\$20.91	
Single Axle Trucks			\$90.65	\$91.55	\$93.94	\$95.06	\$96.49	
Tandem Trucks and Trailers			\$226.62	\$228.89	\$234.84	\$237.66	\$241.22	
Garbage Trucks, Containerized Hauling Units & Tanker Trucks			\$271.95	\$274.66	\$281.81	\$285.19	\$289.47	
<b>Fees to be used when scales are in operation.</b>								
Minimum Charge			\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	
Rate per Tonne			\$65.65	\$66.31	\$68.03	\$68.85	\$69.88	
Weighing Vehicle Only			\$29.46	\$29.76	\$30.53	\$30.90	\$31.36	
Contaminated Soil Suitable for Cover Material - per tonne			\$3.62	\$3.65	\$3.75	\$3.79	\$3.85	
Car Tires - each			\$7.93	\$8.01	\$8.22	\$8.32	\$8.44	
Truck Tires - up to and including 18 wheelers			\$18.51	\$18.69	\$19.18	\$19.41	\$19.70	
Off Road Tires (anything over 18 wheeler			\$92.54	\$93.46	\$95.89	\$97.04	\$98.50	
Tires by the Tonne			\$462.31	\$466.93	\$479.07	\$484.82	\$492.09	
Refrigeration Unit - containing Refrigerant or no notification sticker affixed to the unit			\$38.52	\$38.91	\$39.92	\$40.40	\$41.01	
Sale of Blue Boxes								
Sale of Composters								
Sale of Bag Tags		12000	\$2.25	\$2.25	\$2.25	\$2.25	\$2.50	\$30,000.00
Monthly Environmental Fee per water account		3463		\$4.00	\$4.00	\$4.25	\$4.25	
<b>Water and Sewer (NO Taxes)</b>								
If sewer and water are in separate trenches	Per Trench							
If sewer and water are in the same trench								
<b>Termination of Water and Sewer</b>								
If sewer and water are in separate trenches	Per Trench							
If sewer and water are in the same trench								
<b>Termination of Services</b>								
Inspecting the termination prior to backfilling	Inspection	6	\$42.04	\$42.50	\$43.75	\$44.28	\$44.94	\$269.63
<b>Reconnection of Services</b>								
Inspecting the reconnection prior to backfilling			\$42.04	\$42.50	\$43.75	\$44.28	\$44.94	
Regular request to turn water on or off (maintenance)	Per Turn	127	\$42.04	\$42.50	\$43.75	\$44.28	\$44.94	\$84.34
Non-maintenance shut off for delinquent accounts		8	\$119.11	\$120.30	\$123.50	\$124.98	\$126.86	\$15.00
Non-maintenance turn on for delinquent accounts		8	\$119.11	\$120.30	\$123.50	\$124.98	\$126.86	\$15.00
<b>Sale and Installation of Water Meters</b>								
3/4" Water Meter								
1" Water Meter								
1 1/2" Water Meter								
2" Water Meter								
<b>Testing of Backflow Device</b>								
<b>Stores- (Applicable Taxes Extra)</b>								
Sale of all items to private sector	Per Item							
					Total			\$37,562.56
					WMS			\$36,183.82
					Other PW			\$1,378.74

Spreadsheet No. 1 - Updated November 2nd, 2015 - Parks & Cemeteries 2016 Proposed Fees - January 1st, 2016

Fees and Services Charges - all applicable taxes included unless otherwise expressed

Spreadsheet No. 1 - Updated November 2nd, 2015 - Parks & Cemeteries 2016 Proposed Fees - January 1st, 2016											Revenue Increase	
Fees and Services Charges - all applicable taxes included unless otherwise expressed											2017	2016
											2017	2016
											2016+1.5%	2015+1.2%
											2015	2014
											2014+2.6%	2013
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Spreadsheet No. 1 - Updated November 2nd, 2015 - Parks & Cemeteries 2016 Proposed Fees - January 1st, 2016

Fees and Service Charges - all applicable taxes included unless otherwise expressed

Spreadsheet No. 1 - Updated November 2nd, 2015 - Parks & Cemeteries 2016 Proposed Fees - January 1st, 2016							Revenue Increase	
Fees and Services Charges - all applicable taxes included unless otherwise expressed								
		#Units	2014	2015 2014+2.6%	2016 2015+1.2%	2017 2016+1.5%	2017 2016+1.5%	
4.6.3.8	Cremated Remains (Cremains) * At a Size of Thirteen Inches (13") to Twenty-Four Inches (24") in Diameter - Maximum Allowable Size							
4.6.3.9	Saturday Cremains At a Size No Larger Than Twelve Inches (12") in diameter	2	\$408.04	\$418.66	\$435.83	\$442.37	\$13.07	
4.6.3.10	Saturday Cremains At a Size of Thirteen Inches (13") to Twenty-Four Inches (24") in Diameter - Maximum Allowable Size		\$408.04	\$418.66	\$435.83	\$442.37		
4.6.3.11	Cremains - Place into Monument Base		\$72.18	\$74.05	\$87.08	\$88.39		
4.6.3.12	Cremains at same time as casket interment * with no disinterment of cremains		\$40.91	\$41.99	\$54.64	\$55.46		
4.6.3.13	Non-residents							
4.6.3.14	Disinterment							
4.6.3.15	Funeral reaching cemetery outside of the hours of 9:00 a.m. and 3:00 p.m.		\$119.10	\$122.22	\$123.68	\$125.54		
4.6.3.16	Cremated Remains placed in monument with niche		\$54.49	\$55.93	\$68.74	\$69.77		
4.6.3	November 1st to April 30 Interment Rates							
4.6.3.1	Adult	9	\$867.09	\$889.63	\$912.45	\$926.14	\$123.18	
4.6.3.2	Adult with Vault	7	\$948.69	\$973.34	\$997.16	\$1,012.12	\$104.70	
4.6.3.3	Child		\$408.04	\$418.66	\$435.83	\$442.37		
4.6.3.4	Child with Vault		\$489.65	\$502.38	\$520.55	\$528.36		
4.6.3.5	Extra Depth (10 Feet)	1	\$1,034.60	\$1,061.50	\$1,086.38	\$1,102.68	\$16.30	
4.6.3.6	Saturday - No Holiday Burials * Above Rates Plus Sunday/Holiday - Above Rates Plus Cremated Remains (Cremains) * At a Size No Larger Than Twelve Inches (12") in diameter	2	\$490.83	\$503.60	\$509.65	\$517.29	\$15.29	
4.6.3.7	Cremated Remains (Cremains) * At a Size No Larger Than Twelve Inches (12") in diameter							
4.6.3.8	Cremated Remains (Cremains) * At a Size of Thirteen Inches (13") to Twenty-Four Inches (24") in Diameter - Maximum Allowable Size							
4.6.3.9	Saturday Cremains At a Size No Larger Than Twelve Inches (12") in diameter							
4.6.3.10	Saturday Cremains At a Size of Thirteen Inches (13") to Twenty-Four Inches (24") in Diameter - Maximum Allowable Size							
4.6.3.11	Cremains - Place into Monument Base							
4.6.3.12	Cremains at same time as casket interment							



Spreadsheet No. 1 - Updated November 2nd, 2015 - Parks & Cemeteries 2016 Proposed Fees - January 1st, 2016

Fees and Services Charges - all applicable taxes included unless otherwise expressed

					Revenue Increase		
		#Units	2014	2015 2014+2.6%	2016 2015+1.2%	2017 2016+1.5%	2017 2016+1.5%
4.6.3.13	Non-residents						
4.6.3.14	Disinterment						
4.6.3.15	Funeral reaching cemetery outside of the hours of 9:00 a.m. and 3:00 p.m.		\$119.10	\$122.20	\$123.66	\$125.52	
4.6.3.16	Cremated Remains placed in monument with niche		\$54.49	\$55.91	\$58.72	\$59.75	
* with no disinterment of cremains							
4.6.4	SPECIAL CARE - Plus applicable taxes						
4.6.4.1	Single	20	\$2,550.25	\$2,616.58	\$2,647.98	\$2,687.70	\$794.39
4.6.4.2	Double	3	\$5,100.50	\$5,233.14	\$5,295.94	\$5,375.38	\$238.32
4.6.4.3	Non-residents	2					
4.6.5	ANNUAL CARE - Plus applicable taxes						
4.6.5.1	Adult	10	\$204.02	\$209.33	\$211.85	\$215.03	\$31.78
4.6.5.2	Child	6	\$76.51	\$78.49	\$79.43	\$80.62	\$7.15
4.6.5.3	Non-residents						
4.6.5.4	ONTARIO LICENSING FEE - Plus applicable taxes						
4.6.7	UPRIGHT MEMORIALS - Plus applicable taxes						
4.6.6.1	Foundation size per square inch	21	\$0.27	\$0.28	\$0.29	\$0.29	\$0.09
4.6.6.2	Non-Residential fee above rate plus 40%						
4.6.8	FLAT MARKERS - Plus applicable taxes						
4.6.7.1	Foundation size per square inch	27	\$0.25	\$0.26	\$0.27	\$0.27	\$0.00
4.6.7.2	Non-Residential fee above rate plus 40%						
FOUNDATION ORDERS WILL ONLY BE ACCEPTED FROM 15TH JUNE TO 15 SEPTEMBER EACH YEAR.							
4.6.9	CARE AND MAINTENANCE FUND CONTRIBUTION - Plus applicable taxes						
4.6.9.1	Flat Markers measuring less than 173 sq. inches			\$0.00			
4.6.9.2	Flat Markers measuring at least 173 sq. inches			\$50.00			
4.6.9.3	Upright Monuments measuring 4 feet or less in height & length			\$100.00			
4.6.9.4	Upright Monuments measuring more than 4 feet in height or length including base			\$200.00			

#### 4.7 PARKS

Non-residential labour, equipment, vehicles rate

Labour Cost not included in the following:

Fees and Services Charges - all applicable taxes included unless otherwise expressed

						Revenue Increase	
		#Units	2014	2015 2014+2.6%	2016 2015+1.2%	2017 2016+1.5%	2017 2016+1.5%
4.7.1.1	Mower, Riding	14	\$15.04	\$15.43	\$15.61	\$15.85	\$3.28
4.7.1.2	Portable Generator		\$7.22	\$7.41	\$7.49	\$7.61	
4.7.1.3	Power Saw		\$7.22	\$7.41	\$7.49	\$7.61	
4.7.1.4	Trailer - Large		\$12.03	\$12.34	\$12.49	\$12.68	
4.7.1.5	Cement Mixer		\$12.03	\$12.34	\$12.49	\$12.68	
Labour Cost are included in the following:							
4.7.2	4.7.2.1 Backhoe	0	\$72.18	\$74.06	\$74.95	\$76.07	
	4.7.2.2 4200 Tractor & Sweeper		\$50.53	\$51.84	\$52.46	\$53.25	
	4.7.2.3 Stumper (Chipper)	8	\$79.40	\$81.46	\$82.44	\$83.68	\$9.89
	4.7.2.4 Snowplow - Chevy		\$45.72	\$46.90	\$47.47	\$48.18	
4.7.3	Point Park Camping Rates - Plus Applicable Taxes -				Adjust for HST	2017 Rate + HST	2017 rate Increase
	Full Hook-up - Water, Hydro & Sewage Dump Station	670	\$28.32	\$29.20	\$30.09	\$30.53	\$294.80
4.7.3.1						\$34.50	1.46%
4.7.3.2		16	\$145.12	\$148.67	\$150.45	\$152.71	\$36.11
4.7.3.3		5	\$557.08	\$571.68	\$578.54	\$587.22	\$43.39
						\$663.56	1.50%
4.7.3.4	Tenting Sites	52	\$15.04	\$15.04	\$15.04	\$15.49	\$23.40
4.7.3.5		0	\$76.25	\$79.65	\$80.61	\$81.81	\$92.45
4.7.3.6		0	\$299.20	\$309.74	\$313.46	\$316.15	\$359.51
						\$17.50	2.99%
						\$92.45	1.50%
						\$359.51	1.50%
	Partial Hook-up - Hydro & Sewage Dump Station, but no Water service		\$23.00	\$23.89	\$24.18	\$24.34	\$27.50
4.7.3.7						\$139.67	0.68%
4.7.3.8			\$116.09	\$120.35	\$121.79	\$123.60	\$139.67
4.7.3.9			\$445.67	\$463.72	\$469.28	\$476.30	\$538.22
4.7.3.10	Cost for Utilities per day- 4 Native Band Members		\$7.07	\$7.08	\$7.16	\$7.27	\$8.22
						\$17.50	1.50%
Total							\$2,770.89
Point Park							\$374.30
Cemeteries							\$2,396.59

**TOWN OF FORT FRANCES  
SCHEDULE OF FEES  
SCHEDULE "E"**

**CEMETERY OPERATOR: TOWN OF FORT FRANCES**

**CURRENT PRICE LIST OF CEMETERY SUPPLIES & SERVICES - EFFECTIVE DATE January 1st, 2017**

**FOR TWO CEMETERIES: FORT FRANCES CEMETERY- 401 King's Hwy.**

**RIVERVIEW CEMETERY - 1319 COLONIZATION ROAD WEST**

Contact telephone number 274-9893 Monday to Friday from 8:00 am to 4:00 pm- 900 Wright Avenue

Day to Day Operation contact: Travis Rob, Operations and Facilities Manager 274-9893 - 900 Wright Avenue

**A. PRICE LIST PER LOT**

**A.1 Adult Single Lot**

**lot Size: 5' x 10' or 50 Square feet**

**Two (2) Full Burials Allowed - One (1) MUST be at extra depth (10')**

**And up to six (6) cremations (depending on size of urn)**

**Markers to be installed in accordance with the cemetery by-law**

	<b>2016</b>	<b>Proposed 2017</b>
Lot	\$264.81	\$268.78
Care & Maintenance	\$250.00	\$253.75
<b>Sub-Total</b>	<b>\$514.81</b>	<b>\$522.53</b>
HST	\$66.93	\$67.93
<b>TOTAL</b>	<b>\$581.74</b>	<b>\$590.46</b>

**A.2 Adult Double Lot**

**lot Size: 10' x 10' or 100 Square feet**

**Four (4) Full Burials Allowed - Two (2) MUST be at extra depth (10')**

**And up to Twelve (12) cremations (depending on size of urn)**

**Markers to be installed in accordance with the cemetery by-law**

Lot	\$526.96	\$534.86
Care & Maintenance	\$250.00	\$253.75
<b>Sub-Total</b>	<b>\$776.96</b>	<b>\$788.61</b>
HST	\$101.00	\$102.52
<b>TOTAL</b>	<b>\$877.96</b>	<b>\$891.13</b>

**A.3 Child (8 years old or under)**

**lot Size: 3' x 2' or 6 Square feet**

**One (1) Full Burial Allowed plus two (2) cremations (depending on urn size)**

**side by side at foot only or One (1) cremation centred at head and up to**

**two (2) cremations (depending on urn size) side by side at foot only**

**Markers to be installed in accordance with the cemetery by-law**

Lot	\$105.94	\$107.53
Care & Maintenance	\$150.00	\$152.25
<b>Sub-Total</b>	<b>\$255.94</b>	<b>\$259.78</b>
HST	\$33.27	\$33.77
<b>TOTAL</b>	<b>\$289.21</b>	<b>\$293.55</b>

#### A.4 Cremation lot

lot Size: 2' x 2' or 4 square feet

Up to Two (2) cremations (depending on size of urn)

Flat Markers only allowed on Cremation lots & No Flower Beds allowed due to size

Lot	\$79.43	\$80.62
Care & Maintenance	\$150.00	\$152.25
<b>Sub-Total</b>	<b>\$229.43</b>	<b>\$232.87</b>
HST	\$29.83	\$30.27
<b>TOTAL</b>	<b>\$259.26</b>	<b>\$263.14</b>

#### A.5 Veteran lot

lot Size: 5' x 10' or 50 square feet

Two (2) Full Burials Allowed - One (1) MUST be at extra depth (10')

or Two (2) cremations (depending on size of urn) MAXIMUM 2 INTERMENTS  
VETERAN AND SPOUSE ONLY

No charge for Veteran - Interment of Spouse will be the responsibility of the family

### B. UNIT PRICE PER INTERMENT

#### B.1 SUMMER - May 1 to October 31

<b>B.1.1 Adult Interment</b>	<b>\$753.57</b>	<b>\$764.87</b>
HST	\$97.96	\$99.43
<b>TOTAL</b>	<b>\$851.53</b>	<b>\$864.31</b>

<b>B.1.2 Adult with Vault</b>	<b>\$838.34</b>	<b>\$850.92</b>
HST	\$108.98	\$110.62
<b>TOTAL</b>	<b>\$947.32</b>	<b>\$961.53</b>

<b>B.1.3 Child ( 8 years old or under)</b>	<b>\$303.42</b>	<b>\$307.97</b>
HST	\$39.44	\$40.04
<b>TOTAL</b>	<b>\$342.86</b>	<b>\$348.01</b>

<b>B.1.4 Child ( 8 years old or under) with Vault</b>	<b>\$329.89</b>	<b>\$334.84</b>
HST	\$42.89	\$43.53
<b>TOTAL</b>	<b>\$372.78</b>	<b>\$378.37</b>
<b>B.1.5 Extra Depth 10 ft.</b>	<b>\$838.34</b>	<b>\$850.92</b>
HST	\$108.98	\$110.62
<b>TOTAL</b>	<b>\$947.32</b>	<b>\$961.53</b>
<b>B.1.6 Saturday (above rates +)</b>	<b>\$509.65</b>	<b>\$517.29</b>
HST	\$66.25	\$67.25
<b>TOTAL</b>	<b>\$575.90</b>	<b>\$584.54</b>

**B.1.7 Disinterment - above rates plus 150% and all applicable taxes**

**NOTE: All interments include the use of artificial grass and lowering devices**

## **B. UNIT PRICE PER INTERMENT**

### **B.2 WINTER - November 1st - April 30th**

<b>B.2.1 Adult Interment</b>	<b>\$912.44</b>	<b>\$926.13</b>
HST	\$118.62	\$120.40
<b>TOTAL</b>	<b>\$1,031.06</b>	<b>\$1,046.52</b>
<b>B.2.2 Adult with Vault</b>	<b>\$997.16</b>	<b>\$1,012.12</b>
HST	\$129.63	\$131.58
<b>TOTAL</b>	<b>\$1,126.79</b>	<b>\$1,143.69</b>
<b>B.2.3 Child ( 8 years old or under)</b>	<b>\$435.83</b>	<b>\$442.37</b>
HST	\$56.66	\$57.51
<b>TOTAL</b>	<b>\$492.49</b>	<b>\$499.88</b>
<b>B.2.4 Child ( 8 years old or under) with Vault</b>	<b>\$520.55</b>	<b>\$528.36</b>
HST	\$67.67	\$68.69
<b>TOTAL</b>	<b>\$588.22</b>	<b>\$597.04</b>
<b>B.2.5 Extra Depth 10 ft.</b>	<b>\$1,086.38</b>	<b>\$1,102.68</b>
HST	\$141.23	\$143.35

<b>TOTAL</b>	<b>\$1,227.61</b>	<b>\$1,246.02</b>
<b>B.2.6 Saturday (above rates +)</b>	<b>\$509.65</b>	<b>\$517.29</b>
HST	\$66.25	\$67.25
<b>TOTAL</b>	<b>\$575.90</b>	<b>\$584.54</b>

**B.2.7 Disinterment - above rates plus 150% and all applicable taxes**

**NOTE: All interments include the use of artificial grass and lowering devices**

### **B.3 UNIT PRICE PER INTERMENT FOR CREMATED REMAINS** **May 1 to October 31- Only**

**B.3.1 Cremation < 12" in diameter to Max.**

24 inches	\$276.96	\$281.11
HST	\$36.00	\$36.54
<b>TOTAL</b>	<b>\$312.96</b>	<b>\$317.66</b>

**B.3.2. Saturday Cremains < 12" diameter to Max. 24 " in diameter**

	<b>\$435.83</b>	<b>\$435.83</b>
HST	\$56.66	\$56.66
<b>TOTAL</b>	<b>\$492.49</b>	<b>\$492.49</b>

**B.3.3 Cremains Placed in Private Marker/Monument Base**

	<b>\$87.08</b>	<b>\$86.07</b>
HST	\$11.32	\$11.19
<b>TOTAL</b>	<b>\$98.40</b>	<b>\$97.25</b>

**B.3.4 Cremains placed in the ground at the same time as full burial interment**

	<b>\$54.64</b>	<b>\$55.46</b>
HST	\$7.10	\$7.21
<b>TOTAL</b>	<b>\$61.74</b>	<b>\$62.67</b>

**B.3.5 Cremains placed in Monument Niche**

	<b>\$68.74</b>	<b>\$69.77</b>
HST	\$8.94	\$9.07
<b>TOTAL</b>	<b>\$77.68</b>	<b>\$78.84</b>

**B.3.6 Disinterment - above rates plus 150% and all applicable taxes**

**NOTE: All interments include the use of artificial grass and lowering equipment**

### **C UNIT PRICE FOR A COLUMBARIUM NICHE**

**C.1 Top Two Rows**

Care & Maintenance

**Sub-Total**

**\$1,180.09**

175.19

**\$1,355.28**

**\$1,197.79 Purchase Price of Columbarium Niche includes**

**\$177.82 Purchase of Double Niche**

**\$1,375.61 Bronze Plaque and installation**

HST	\$176.19	\$178.83	One Urn Placement or interment
<b>TOTAL</b>	<b>\$1,531.47</b>	<b>\$1,554.44</b>	
<b>C.2 Middle Four Rows</b>	<b>\$1,454.87</b>	<b>\$1,476.69</b>	Interior shelf space of a niche is 13" wide
Care & Maintenance	\$216.41	\$219.66	10" deep x 8" high, therefore urns to be
<b>Sub-Total</b>	<b>\$1,671.28</b>	<b>\$1,696.35</b>	placed in the columbarium can be no bigger
HST	\$217.27	\$220.53	than 6.5" wide x 10" deep x 8" high.
<b>TOTAL</b>	<b>\$1,888.55</b>	<b>\$1,916.87</b>	
<b>C.3 Bottom Two Rows</b>	<b>\$973.99</b>	<b>\$988.60</b>	
Care & Maintenance	\$144.28	\$146.44	
<b>Sub-Total</b>	<b>\$1,118.27</b>	<b>\$1,135.04</b>	
HST	\$145.38	\$147.56	
<b>TOTAL</b>	<b>\$1,263.65</b>	<b>\$1,282.60</b>	
<b>C.4 2nd Urn Placement in Niche</b>	<b>\$149.56</b>	<b>\$151.80</b>	
HST	\$19.44	\$19.73	
<b>TOTAL</b>	<b>\$169.00</b>	<b>\$171.54</b>	

#### D. UNIT PRICE FOR FLOWER CARE PER LOT

<b>D.1 Special Care Single - Flowers</b>	<b>\$2,647.98</b>	<b>\$2,687.70</b>	<b>Single Special Care: The flower bed is</b>
HST	\$344.24	\$349.40	centred to the monument 3 rows of 6 flowers
<b>TOTAL</b>	<b>\$2,992.22</b>	<b>\$3,037.10</b>	- 18 flowers
<b>D.2 Special Care Double - Flowers</b>	<b>\$5,295.94</b>	<b>\$5,375.38</b>	<b>Double Special Care: is two (2) singles</b>
HST	\$688.47	\$698.80	2 single beds are planted 3 rows x 6 = 18
<b>TOTAL</b>	<b>\$5,984.41</b>	<b>\$6,074.18</b>	flowers - 2 x 18 = 36 flowers
<b>D.3 Annual Care - Adult -Flowers</b>	<b>\$211.85</b>	<b>\$215.03</b>	<b>Single Pillow: Exact same size as single but</b>
HST	\$27.54	\$27.95	turned in such a way that the bed is wider
<b>TOTAL</b>	<b>\$239.39</b>	<b>\$242.98</b>	across the base 3 rows x 6 = 18 flowers
<b>D.4 Annual Care - Child - Flowers</b>	<b>\$79.43</b>	<b>\$80.62</b>	<b>Double Pillow: Is positioned along the base</b>
HST	\$10.33	\$10.48	the same as a single pillow but is larger in
<b>TOTAL</b>	<b>\$89.76</b>	<b>\$91.10</b>	in 4 rows x 6 = 24 flowers
			Annual Care paid for and planted each year
			Special Care is paid for once and is planted every year

#### E. UNIT PRICE FOR A FOUNDATION FOR A UPRIGHT MONUMENT (MARKER)



For the Supply, Installation and  
Inspection of Concrete Foundations for  
Upright Markers or Monuments

\$ 0.29 per  
square inch  
plus HST

Based on the exact size of the foundation.  
Where the square inches are calculated by  
adding 6 inches to both the width and length of  
the base of the Marker or Monument. The Town  
will only accepted foundation orders from June  
15th to September 15th of each year.

## F. UNIT PRICE FOR A FOUNDATION FOR A FLAT MARKER

For the Supply, Installation and  
Inspection of Concrete Foundations for  
Flat Markers

\$ 0.27 per  
square inch  
plus HST

Based on the exact size of the foundation.  
Where the square inches are calculated by  
adding 6 inches to both the width and length of  
the base of the flat Marker . The Town will only  
accepted foundation orders from June 15th to  
September 15th of each year.

## G. CARE & MAINTENANCE FOR A FLAT MARKER OR UPRIGHT MONUMENT (MARKER)

G.1 Flat Markers that measure less than  
1116.13 square centimetres or 173 sq.  
inches

**\$0.00**

G.2 Flat Markers that measure at Least  
1,116.13 square centimetres or 173 sq.  
inches

**\$50.00**

Schedule G to remain the same for 2017

G.3 Upright Monument that measure less  
than 1.22 meters or 4 feet in height and/or  
length including the base

**\$100.00**

G.4 Upright Monument measuring more  
than 1.22 meters or 4 feet in height and/or  
length including the base

**\$200.00**

## H. MISCELLANEOUS CEMETERIES FEES

H.1 For non-residents customers the  
above list rates plus 40% mark-up and  
all applicable taxes

Note the only exception to applying the 40%  
increase for non-residents is care and maintenance  
fees for markers and lots, these rates are  
established under *the Funeral, Burial and  
Cremation Services Act, 2002* and regulations, as  
amended from time to time

**H.2 Funeral Arriving before 9 am and after**

3:00 pm	\$123.68	\$125.54
HST	\$16.08	\$16.32
<b>TOTAL</b>	<b>\$139.76</b>	<b>\$141.85</b>

**H.3 Issue of new Interment Rights  
Certificate as a result of revisions to  
intended occupant(s) or ownership  
change**

	\$105.95	\$107.54 per change
HST	\$13.77	\$13.98
<b>TOTAL</b>	<b>\$119.72</b>	<b>\$121.52</b>

**H.4 Rental of Artificial Grass for off-site  
interments**

	\$10.61	\$10.77 per off-site interment
HST	\$1.38	\$1.40
<b>TOTAL</b>	<b>\$11.99</b>	<b>\$12.17</b>

**H.6 Hourly labour per cemetery worker**

	\$41.99	\$42.62
HST	\$5.46	\$5.54
<b>TOTAL</b>	<b>\$47.45</b>	<b>\$48.16</b>

**General Notes:**

- 1) Payment is due at the time of purchase - no financing options available
- 2) For any additional information or clarification , please feel free to contact the cemetery operator as per the contract information outlined at the top of each page of the current price list

Spreadsheet No. 1 - Airport - Updated November 2nd, 2015  
Fees and Service Charges -  
As of January 1st, 2016

	Unit	# Of Units	2012 Approved 2011 + 3%	2013 Approved 2012 + 1% or more	2014 Approved 2013 + 1% or more	2015 Proposed 2014 + 2.6%	2016 Proposed 2015 + 1.2%	2017 Proposed 2016 + 1.5%	Increase Revenue 2017 to 2016 2016 + 1.5%
<b>Fee</b>		31.8	\$317.14	\$354.65	\$358.20	\$367.51	\$371.92	\$377.50	\$177.41
Office/square meter- Plus applicable taxes			\$317.14	\$354.65	\$358.20	\$367.51	\$371.92	\$377.50	
Counter/square meter- Plus applicable taxes									
New for 2015 Rental of Heated Garage Bay	day					\$100.60	\$101.81	\$103.33	
<b>Aviation Fuels - Plus applicable taxes</b>									
100LL		25,000	adjusted quarterly	adjusted quarterly	adjusted quarterly	adjusted quarterly	adjusted quarterly	adjusted quarterly	
Jet-A		14,000	adjusted quarterly	adjusted quarterly	adjusted quarterly	adjusted quarterly	adjusted quarterly	adjusted quarterly	
<b>Aviation Oils</b>									
			Cost + 45%	cost + 45%	cost + 45%	Cost + 45%	Cost + 45%	Cost + 45%	
<b>Aircraft Landing Fees for Domestic Flights - No applicable taxes</b>									
Piston Aircraft		500	\$11.79	\$12.00	\$13.00	\$13.34	\$13.50	\$13.70	\$101.24
Medivac & All Government Aircrafts		500	\$11.79	\$12.00	\$13.00	\$13.34	\$13.50	\$13.70	\$157.04
Turbine Aircraft Minimum Fee		200	\$11.79	\$12.00	\$13.00	\$13.34	\$13.50	\$13.70	\$40.49
<21,000 kgs. - Gross Weight X		1200	\$2.95	\$3.73	\$3.77	\$3.87	\$3.91	\$3.97	\$70.41
21,000 - 45,000 kgs. - Gross Weight X			\$3.54	\$3.73	\$3.77	\$3.87	\$3.91	\$3.97	
<b>Aircraft Landing Fees for International Flights - No applicable taxes</b>									
Piston Aircraft		127	\$11.79	\$32.00	\$33.00	\$33.86	\$34.26	\$34.78	\$65.27
Turbine Aircraft Minimum Fee		262	\$11.79	\$32.00	\$33.00	\$33.86	\$34.26	\$34.78	\$134.66
<21,000 kgs. - Gross Weight X			\$2.95	\$8.00	\$8.08	\$8.29	\$8.39	\$8.52	
21,000 - 45,000 kgs. - Gross Weight X			\$3.54	\$8.00	\$8.08	\$8.29	\$8.39	\$8.52	
<b>Airport Parking Fees</b>									
<4,999 kgs/day	Days	170	\$10.02	\$10.12	\$11.00	\$11.29	\$11.42	\$11.59	\$29.12
<4,999 kgs/month			\$73.12	\$82.80	\$83.43	\$85.60	\$86.62	\$87.92	
5 - 9,999 kgs/day			\$17.10	\$17.27	\$17.44	\$17.90	\$18.11	\$18.36	
5 - 9,999 kgs/month			\$330.21	\$333.51	\$336.85	\$345.61	\$349.75	\$355.00	
10,000-29000 kgs/day			\$30.66	\$30.97	\$31.28	\$32.09	\$32.48	\$32.96	
10,000-29000 kgs/month			\$613.24	\$619.38	\$625.57	\$641.83	\$649.54	\$659.28	
<b>Plug-ins</b>	Day/Heater		\$5.90	\$5.96	\$6.02	\$6.17	\$6.25	\$6.34	
<b>Ground Power Starts</b>									
Ground Power Starts Bearskin	Starts	1100	\$42.51	\$42.93	\$43.36	\$44.49	\$45.02	\$45.70	\$742.88
Ground Power Starts Other Aircrafts	Start		\$53.07	\$53.60	\$54.14	\$55.54	\$56.21	\$57.05	
<b>Aircraft De-icing</b>									
Bearskin Airlines	Aircraft		\$41.28	\$41.69	\$42.11	\$43.20	\$43.72	\$44.37	
Other Aircraft *Plus Cost of Fluid	Aircraft		\$58.97	\$59.56	\$60.15	\$61.72	\$62.46	\$63.39	
<b>General Terminal Fees</b>									
0 - 9 seats			\$16.51	\$16.88	\$16.84	\$17.28	\$17.49	\$17.75	
10 - 15 seats	Flights	0	\$18.87	\$19.06	\$19.25	\$19.75	\$19.99	\$20.29	
16 - 25 seats	Flights	1050	\$29.48	\$29.78	\$30.08	\$30.86	\$31.23	\$31.70	\$491.84
<b>Passenger Facility Charge - Plus applicable taxes</b>									
Per Person Embarking	Passengers	1700	\$10.26	\$10.36	\$10.47	\$10.74	\$10.87	\$11.03	\$277.08
<b>Airport Improvement Fee - levied to outbound charters per passenger embarking</b>		640		\$10.36	\$10.46	\$10.74	\$10.87	\$11.03	\$104.35
<b>Call-outs- plus applicable taxes</b>			\$148.57	\$150.06	\$151.56	\$155.50	\$157.36	\$159.72	
New for 2015 Overtime labour Rate						\$82.21	\$82.96	\$83.90	
New for 2015 Double time labour rate						\$82.94	\$83.94	\$85.19	
New for 2015 Loader plus labour						\$51.75	\$52.37	\$53.16	
New for 2015 Snow Blower or Sweeper attachment plus labour						\$34.62	\$35.24	\$35.77	
New for 2015 Sander/Plow truck plus labour						\$48.47	\$49.05	\$49.79	
New for 2015 Winter Control Sand	cu. yd					\$25.15	\$25.45	\$25.83	
<b>Aviation Charts- plus applicable taxes</b>			cost + 40%	cost + 40%	cost + 40%	cost + 40%	Cost + 40%	Cost + 40	
<b>Car Parking Fees/day- plus applicable taxes</b>									
Yearly Parking Stall	Year		\$173.43	\$175.17	\$177.00	\$178.60	\$179.14	\$179.28	\$0.00
Daily Parking	Days	335	\$5.75	\$5.81	\$7.50	\$7.70	\$7.79	\$7.90	\$39.13
Monthly parking stall			\$60.00	\$60.60	\$100.00	\$102.60	\$103.83	\$105.39	\$0.00
<b>Land Lease Rates - Unserviced- plus applicable taxes</b>									
Private - per square meter- plus applicable taxes			\$1.15	\$1.68	\$1.70	\$1.74	\$1.76	\$1.79	\$0.00
Commercial - per square meter			\$1.77	\$2.52	\$2.55	\$2.61	\$2.64	\$2.68	\$0.00
<b>Advertising Signs- plus applicable taxes</b>									
Small signs per year			\$104.06	\$105.10	\$106.15	\$108.91	\$110.22	\$111.87	\$0.00
Large signs per year			\$115.62	\$116.78	\$117.94	\$121.01	\$122.46	\$124.30	\$0.00
Commercial Character Ramp Fee per Aircraft				13.27	\$13.40	\$13.75	\$13.92	\$14.12	\$0.00
<b>total net increase</b>									\$3,846.93

**TOWN OF FORT FRANCES**  
**Operations and Facilities Division - Environmental Area - Operations Statistics**  
**(August 2016)**

**STAFFING:**

See Operations Statistics (August) 2016 prepared by M. Strachan, Superintendent of Transportation

**OVERTIME HOURS** - Equivalent Straight Time Hours

See Operations Statistics (August) 2016 prepared by M. Strachan, Superintendent of Transportation

**WATER DISTRIBUTION:**

Water Main Breaks:

- Number of water main breaks: One (1)
- In front of 338 Scott St.

Hydrant Repairs:

- Number of hydrant repairs: One (1)
- In front of 360 Scott St. (HYD337)

Hydrant Replacements:

- Number of hydrant replacements: None

Hydrant Installations (NEW):

- Number of new hydrant installations: None

Main Valve Repairs:

- Number of water main valve repairs: Seven (7)
  - Front St./Armit Ave. (VAL544), Fifth St. E. - 1200 Blk. (VAL514), Colon. Rd. W./Lyndy Pl. N. (VAL007),
  - Colon. Rd. W./Lyndy Pl. N. (VAL008), Colon. Rd. W./Kerr Pl. (VAL019), Emo Rd./Kirsti Pl. (VAL555)
  - and Third St. E. /Williams Ave. (VAL501)

Water Service Breaks:

- Number of water service breaks: One (1)
- In front of 515 First St. E.

Water Service Repairs:

- Number of water service repairs: None

Water Service Installations (NEW):

- Number of water service installations: None

Water Service Replacements:

- Number of water service replacements: None

Water Service Terminations:

- Number of water service terminations: None

Water Service Turn "Off/On":

- Number of water service turn "Off/On": Eleven (11)
- 906 Second St. E. (2), 1119 King's Hwy. (2), 1232 King's Hwy. (2), 459 Church St. (2), 1228 Third St. E.,
- 500 Church St. and 228 Third St. E.

Frozen Water Services:

- Number of frozen water services: None

Water Meter Installations/Replacements:

- Number of water meter installations/replacements: None

Backflow Preventer Installations/Replacements:

- Number of backflow preventer installations/replacements: None

Backflow Prevention - Testing:

- Number of backflow preventers tested: Seven (7)
- 500 King's Hwy., 1000 McIrvine Rd., 404 Scott St., 601 Mowat Ave., 279 Scott St., 401 King's Hwy.
- and 862 King's Hwy.

Other Information:

- Summarized final costs for invoicing associated with private works
- Recorded locations of curb stops at various locations.
- Continued with locates (as required) of the Town's infrastructure for various Contractors/Utility Companies.
- Continued with the valve exercising program (Area 5)
- Worked in conjunction with Makkinga Contracting and Bay City Contracting disinfecting and water quality testing before putting the new water main, service lines and hydrants into service.

**WATER TREATMENT PLANT:**

- August, 2016 - In receipt of the Water Treatment Plant Monthly Report

**SEWERAGE COLLECTION:**

Wastewater Main Backups:

- Number of wastewater main backup: None

Wastewater Main Repairs:

- Number of wastewater main repairs: None

Wastewater Manhole Repairs:

- Number of wastewater manhole repairs: None

Sewer Service Breaks:

- Number of sewer service breaks: None

Sewer Service Repairs:

- Number of sewer service repairs: None

Sewer Service Installations (NEW):

- Number of sewer service installations: None

Sewer Service Terminations:

- Number of sewer service terminations: None



Sewer Service Replacements:

- Number of sewer service replacement: None

Other Information:

- Cleaned Eight (8) plugged sewer services at the following locations:
  - 306 Third St. E. (2), 508 Church St., 922 Third St. E., 316 Second St. E., 200 Sixth St. E.,
  - 432 Second St. E. and 1110 Nelson St.
- August 22, 2016 - Assisted Rainy River in the cleaning of their sanitary sewer mains.
- August 23, 2016 - Flushed/cleaned sewer main at 1305 Mill Rd. (Lakeview Trailer Park).
- August 23, 2016 - Flushed/cleaned sewer main on Nelson St. (1100 blk.) and Stewart St. (700 blk.)
- CCTV inspected various building sewer services.
- Recorded locations of cleanouts at various locations.

**WASTE-WATER TREATMENT FACILITY:**

- August, 2016 - In receipt of the Wastewater Treatment Facility Monthly Report.

**WASTE MANAGEMENT:**

Garbage Collection:

- Number of complaints regarding garbage collection:
  - Town - 0 complaints, Asselin's - 3 complaints

Sanitary Landfill (Waste Disposal Site):

Landfill Scales functioning properly during this period.

- Amount of residential waste delivered to the landfill:
  - 247,720 kgs (247.72 tonnes)
- Amount of ICI waste delivered to the landfill:
  - 583,220 kgs (583.22 tonnes)

Recycling:

- Number of complaints regarding recycled materials:
  - Town - 0 complaints, Asselin's - 0 complaints
- Amount of recycled waste diverted from the landfill:
  - No Data - Emterra Environmental

Prepared By: \_\_\_\_\_

Environmental & Facilities Superintendent

Date: \_\_\_\_\_

**TOWN OF FORT FRANCES**  
**Operations and Facilities Division - Environmental Area - Operations Statistics**  
**(September 2016)**

**STAFFING:**

See Operations Statistics (September) 2016 prepared by M. Strachan, Superintendent of Transportation

**OVERTIME HOURS** - Equivalent Straight Time Hours

See Operations Statistics (September) 2016 prepared by M. Strachan, Superintendent of Transportation

**WATER DISTRIBUTION:**

Water Main Breaks:

- Number of water main breaks: None

Hydrant Repairs:

- Number of hydrant repairs: None

Hydrant Replacements:

- Number of hydrant replacements: None

Hydrant Installations (NEW):

- Number of new hydrant installations: None

Main Valve Repairs:

- Number of water main valve repairs: Four (4)
  - Erin Cresc. at Kaitlyn Dr. (N. Valve - VAL575), Kaitlyn Drive at Erin Crescent (E. Valve - VAL577)
  - Frenette Ave. at Kaitlyn Drive (N. Valve - VAL573) & Frenette Avenue - 1000 blk. (VAL621)

Main Valve Replacements:

- Number of water main valve replacements: None

Water Service Breaks:

- Number of water service breaks: One (1)
  - 513 Victoria Ave. (flankage) on First St. E.

Water Service Repairs:

- Number of water service repairs: One (1)
  - 1001 King's Hwy.,

Water Service Installations (NEW):

- Number of water service installations: None

Water Service Replacements:

- Number of water service replacements: None

Water Service Terminations:

- Number of water service terminations: None

Water Service Turn "Off/On":

- Number of water service turn "Off/On": Eleven (11)
  - 500 Church St., 917 Phair Ave., 1300 Fifth St. E. (2), 540 King's Hwy. (Unit F), 850 King's Hwy.
  - 896 Minnie Ave. (2), 353 Church St. (2) and 353 Scott St.

Frozen Water Services:

- Number of frozen water services: None

Water Meter Installations/Replacements:

- Number of water meter installations/replacements: One (1)
  - 353 Scott St.

Backflow Preventer Installations/Replacements:

- Number of backflow preventer installations/replacements: Two (2)
  - 353 Scott St. and 1324 King's Hwy.

Backflow Preventer Annual Testing:

- Number of backflow preventer tested: Fourteen (14)
  - 353 Church St., 318 Scott St., 922 Scott St. (3), 283 Church St., 333 Church St., 310 Nelson St.
  - 520 Eighth St. E. (2), 1200 Scott St., 353 Scott St., 310 Nelson St. and 1324 King's Hwy.

Other Information:

- Summarized final costs for invoicing of private works associated with private works
- Worked in conjunction with Bay City Contracting and Makkinga Contracting to disinfect and test water quality before putting the new water mains and service lines into service.
- September 7, 2016 - completed the valve turning program (Area 5) and hydrant valve exercising.
- September 2016 - painted fire hydrant body at 18 locations.
- Completed locates (as required) of the Town's infrastructure for various Contractors/Utility Companies.
- Recorded locations of curb stops at various locations.
- Commenced winterizing fire hydrants

**WATER TREATMENT PLANT:**

- September, 2016 - In receipt of the Water Treatment Plant Monthly Report

**SEWERAGE COLLECTION:**

Wastewater Main Backups:

- Number of wastewater main backup: None

Wastewater Main Repairs:

- Number of wastewater main repairs: None

Sewer Manhole Repairs:

- Number of sewer manhole repairs: None

Sewer Service Repairs:

- Number of sewer service repairs: One (1)
  - 509 Victoria Ave.

Sewer Service Breaks:

- Number of sewer service breaks: None

Sewer Service Installations (NEW):

- Number of sewer service installations: None

Sewer Service Replacements:

- Number of sewer service replacements: None

Other Information:

- Cleaned Seventeen (17) plugged sewer services at the following locations:
  - 510 Second St. W., 389 Danial Ave., 564 Church St., 240 Second St. E., 216 Scott St., 540 Webster Ave.,
  - 755 Second St. W., 601 Second St. W., 903 Crowe Ave., 907 Victoria Ave. N., 1007 Second St. E.,
  - 301 Kirsti Pl., 710 Scott St., 564 Church St., 509 Victoria Ave. 1104 Second St. E. and 1131 Second St. E.
- September 2, 2016 - Flushed/cleaned sanitary sewer mains on Couchiching F.N.
- CCTV inspected various building sewer services; 311 Kerr Pl. and 509 Victoria Ave.
- Traced sanitary sewer services
- Completed locates (as required) of the Town's infrastructure for various Contractors/Utility Companies.
- Recorded locations of cleanouts at various locations.

**WASTE-WATER TREATMENT FACILITY:**

- September, 2016 - In receipt of the Wastewater Treatment Facility Monthly Report

**WASTE MANAGEMENT:**

Garbage Collection:

- Number of complaints regarding garbage collection:
  - Town - 0 complaint, Asselin's - 7 complaints

Sanitary Landfill (Waste Disposal Site):

Landfill Scales functioning properly during the period.

- Amount of residential waste delivered to the landfill:
  - 218,570 kgs (218.57 tonnes)
- Amount of ICI waste delivered to the landfill:
  - 465,190 kgs (465.19 tonnes)
- September 17, 2016 - Household Hazardous Waste Day held by Miller Environmental.

Recycling:

- Number of complaints regarding recycled materials:
  - Town - 0 complaints, Asselin's - 0 complaints
- Amount of recycled waste diverted from the landfill:
  - No Data - Emterra Environmental

Environmental & Facilities Superintendent

Prepared By: \_\_\_\_\_

Date: \_\_\_\_\_

October 18, 2016

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

Attention: Mr. Doug Herr  
Environmental and Facilities Superintendent

Dear Doug:

**Re: Fort Frances Wastewater Treatment Facility  
September 2016 Monthly Report**

As per the operating agreement, the attached document is the September 2016 monthly report for the Fort Frances Wastewater Treatment Facility.

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

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

Yours truly,



Kelly Cunningham  
Senior Operator

For Larry Wachter  
Operations Manager



**The Corporation of the Town of Fort Frances  
Wastewater Treatment Plant  
(Sewage Plant)  
September 2016 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 September 2016; 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 <sup>3</sup> /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.

## SEPTEMBER 2016 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 <sub>5</sub>	2.0 mg/L	25 mg/L	15 mg/L	12.2 kg/d	225 kg/d	135 kg/d
Total Suspended Solids	3.6 mg/L	25 mg/L	15 mg/L	21.6 kg/d	225 kg/d	135 kg/d
Total Phosphorus	0.23 mg/L	1.0 mg/L	0.9 mg/L	1.4 kg/d	9 kg/d	8.1 kg/d
Total Nitrogen Nitrate Nitrogen	8.69 mg/L 6.92 mg/L					
Total Cl <sub>2</sub> Residual		<0.01 mg/L (when in use)				
E-Coli		11.5 count/100 ml (geometric mean )		200 count/100ml (geometric mean )		E-coli not to exceed 150 organisms/100ml (monthly geometric mean density)
pH				pH range 7.5 to 8.0; average pH was 7.6		
Temperature degrees C				Temperatures ranged from 17.0 to 18.0 C; average temperature of effluent was 17.4 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 September was 6009.5 m<sup>3</sup>/day. This represents 67% of the design average flow. Total treated flow for the month was 180285 m<sup>3</sup>.

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

## INVENTORY

Chemical	End of Month Status	Units
Hypochlorite	1130 +/- @ 8.0%	Litres
Alum	5.5 +/- @ 60 %	Cubic meters
Polymer	7 drums	205 L drums

## MAINTENANCE

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

### Treatment Plant:

- Alternated lead/lag pumps
- Adjusted fluidizing water to head cell and grit snail as needed
- Greased all blowers
- Regular cleaning of head works EW basket strainer
- Pulled and cleaned WAS pump 1
- Replaced belt EF 02
- Cleaned DO probes and YSI spot check

### Pump Stations:

- Ran gensets
- Changed seal water strainers
- Pulled and cleaned pump 1 Boundary RD. lift station
- Cleaned bar screens

## OPERATIONAL ISSUES

There were no operational issues in the report period.

## **SLUDGE SUMMARY**

The newly installed Fournier Rotary Press processed 699.3 m<sup>3</sup> of digested sludge at 1.09% TS. The cake, averaging 21.6% TS was hauled by Asselin Transportation and Storage Limited to the Town of Fort Frances landfill site. Terratec Environmental processed an additional 1124 m<sup>3</sup> of digested sludge at 1.38% through their portable centrifuge while the installation of the Fournier press was underway. This cake, averaging 20.7% TS, was also hauled to the Fort Frances landfill site by Asselin Transportation and Storage Limited.

## **COMPLAINTS**

There were no complaints during the report period.

## **BYPASS REPORT(S)**

There were no bypass events in the report period.

## **COMMENTS**

Plant power consumption for the month was 683 (x 180 multiplier) kWh.  
Screen and Dewatering Upgrades at the FFWWTP have been under way since May 30, 2016.  
The Westech Spiral Screen was placed in operation September 2, 2016.  
The Terratec Environmental portable centrifuge was able to leave the site on September 29, 2016.  
The Fournier Rotary Press began thickening sludge on September 19, 2016.

## **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 2016					Usage	Sludge	Removal Efficiency							
	Avg. Day	Max Day	Total	Total	Total			% Plant	Volume	CBOD5	0.965807811				
	Flow	Flow	Treated	ByPass	Volume							Capacity	Hauled	Suspended Solids	0.967836495
	m3	m3	Volume ML	Volume ML	ML										
January	5668.1	5900	175712		175712	63%	249.9								
February	5417.8	5665	157117		157117	60%	251.7								
March	7463.4	12988	231365		231365	83%	212.7								
April	8462.4	10027	253871		253871	94%	228.3								
May	6785.5	8276	210352		210352	75%	241.2								
June	9140.5	18874	274216	1306	275522	102%	217.4								
July	8142.5	11184	252416		252416	90%	227.5								
August	6150.3	7937	190658		190658	68%	72.1								
September	6009.5	7299	180285		180285	67%									
October						0%									
November						0%									
December						0%									
Sum				1306	1927298		1700.8								
Average	7027		213999		214144	78%	212.6								
Max		18874	274216		275522										
C of A	9000	18000													

	CBOD5				Suspended Solids				Total Phosphorus				Nitrogen				
	Avg. Raw	Avg. Eff.	Avg. Load	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)	(kg/day)	(mg/L)	(mg/L)	/100ml		
January	87.0	2.4	13.5	142.4	6.0	34.7	2.41	0.15	0.83						23.7		
February	74.3	3.5	18.5	132.5	4.3	23.2	2.12	0.11	0.57	17.3	8.9				19.3		
March	65.2	2.3	16.1	112.4	5.7	47.7	1.87	0.11	0.94	15.1	9.7				21.4		
April	57.5	2.4	20.2	110.8	5.6	47.1	1.54	0.13	1.11	12.0	9.7				9.3		
May	68.8	2.5	17.2	125.8	4.1	27.8	2.0	0.15	3.19	14.9	10.0				14.4		
June	50.5	2.0	18.5	148.1	3.9	40.0	1.4	0.19	1.81	11.8	8.6				19.3		
July	49.9	2.0	15.2	124.2	4.0	32.0	1.3	0.18	1.50	11.6	8.4				6.3		
August	83.4	2.0	12.2	190.1	2.3	14.3	2.4	0.23	1.40	19.8	10.2				5.8		
September	80.5	2.0	12.2	141.8	3.6	21.6	2.0	0.23	1.37	15.9	8.7				11.5		
October																	
November																	
December																	
Average	68.6	2.3	16.0	136.5	4.4	32.0	1.9	0.16	1.41	14.8	9.3				14.6		
Max	87	3.5	20.2	190.1	6	47.7	2.4	0.23	3.19	19.8	10.2				23.7		
C of A		25	225		25	225		0.9	8.1	200	6.0				200		



November 4, 2016

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

Attention: Mr. Doug Herr  
Environmental and Facilities Superintendent

Dear Doug:

**Re: Fort Frances Wastewater Treatment Facility  
October 2016 Monthly Report**

As per the operating agreement, the attached document is the October 2016 monthly report for the Fort Frances Wastewater Treatment Facility.

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

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

Yours truly,



Kelly Cunningham  
Senior Operator

For Larry Wachter  
Operations Manager

**The Corporation of the Town of Fort Frances  
Wastewater Treatment Plant  
(Sewage Plant)  
October 2016 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 2016; 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 <sup>3</sup> /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 2016 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 <sub>5</sub>	2.3 mg/L	25 mg/L	15 mg/L	13.2 kg/d	225 kg/d	135 kg/d
Total Suspended Solids	4.6 mg/L	25 mg/L	15 mg/L	27.0 kg/d	225 kg/d	135 kg/d
Total Phosphorus	0.21 mg/L	1.0 mg/L	0.9 mg/L	1.2 kg/d	9 kg/d	8.1 kg/d
Total Nitrogen Nitrate Nitrogen	8.48 mg/L 6.90 mg/L					
Total Cl <sub>2</sub> Residual		<0.01 mg/L (when in use)				
E-Coli		12.8 count/100 ml (geometric mean )		200 count/100ml (geometric mean )		E-coli not to exceed 150 organisms/100ml (monthly geometric mean density)
pH				pH range 7.5 to 8.0; average pH was 7.7		
Temperature degrees C				Temperatures ranged from 15.0 to 17.5 C; average temperature of effluent was 16.2 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 5845.3 m<sup>3</sup>/day. This represents 65% of the design average flow. Total treated flow for the month was 181205 m<sup>3</sup>.

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

## INVENTORY

Chemical	End of Month Status	Units
Hypochlorite	1120 +/-@ 8.0%	Litres
Alum	4.0 +/- @ 60 %	Cubic meters
Polymer	6 drums	205 L drums

## MAINTENANCE

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

### Treatment Plant:

- Alternated lead/lag pumps
- Adjusted fluidizing water to head cell and grit snail as needed
- Greased all blowers
- Regular cleaning of head works EW basket strainer
- Pulled and cleaned RAS pump 1
- Replaced blower 4 with spare and new belts and oil
- Replaced coupler in Blower 4 air line and tightened valve flange
- Hot water flushed and repaired blockage alum lines
- Removed debris from Teacup
- Replaced filters, tensioned belt and greased bearings ASU 101, ASU 01 and ASU 02
- Drained and inspected both clarifiers. Removed 2 links from flight chain in tank 1 and 1 link from tank 2
- Cleared wrapped and packed material from access door on Westech spiral screen

### Pump Stations:

- Ran gensets
- Changed seal water strainers
- PLC reset Boundary Rd lift station
- Pumped down Church St lift station on hand
- Cleaned bar screens

## **OPERATIONAL ISSUES**

There were no operational issues in the report period.

## **SLUDGE SUMMARY**

The Fournier Rotary Press processed 2015.6 m<sup>3</sup> of digested sludge at 1.14% TS. The cake, averaging 19.8% TS was hauled by Asselin Transportation and Storage Limited to the Town of Fort Frances landfill site.

## **COMPLAINTS**

There were no complaints during the report period.

## **BYPASS REPORT(S)**

There was a UV bypass reported on October 2<sup>nd</sup> as there was a 6 hour scheduled power outage that day.

## **COMMENTS**

Plant power consumption for the month was 691 (x 180 multiplier) kWh.  
Screen and Dewatering Upgrades at the FFWWTP have been under way since May 30, 2016.  
There was a UV bypass reported on October 2<sup>nd</sup> as there was a 6 hour scheduled power outage that day.  
The sludge truck tent was taken down and removed by TOFF crew.  
The TOFF vacuum truck removed debris from both clarifier inlet channels.

## **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 2016					Usage	Sludge	Removal Efficiency			
	Avg. Day	Max Day	Total	Total				% Plant	Volume	CBOD5	0.967607973
	Flow	Flow	Treated	ByPass	Volume			Capacity	Hauled	Suspended Solids	0.968245968
	m3	m3	Volume ML	Volume ML	ML				M3	Total Phosphorus	0.914038657
January	5668.1	5900	175712		175712	63%	249.9				
February	5417.8	5665	157117		157117	60%	251.7				
March	7463.4	12988	231365		231365	83%	212.7				
April	8462.4	10027	253871		253871	94%	228.3				
May	6785.5	8276	210352		210352	75%	241.2				
June	9140.5	18874	274216	1306	275522	102%	217.4				
July	8142.5	11184	252416		252416	90%	227.5				
August	6150.3	7937	190658		190658	68%	72.1				
September	6009.5	7299	180285		180285	67%					
October	5845.3	6913	181205		181205	65%					
November						0%					
December						0%					
Sum				1306	2108503		1700.8				
Average	6909		210720		210850	77%	212.6				
Max		18874	274216		275522						
C of A	9000	18000									

	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.	Avg. Load	
	BOD	CBOD	CBOD	S.S	S.S	S.S	T.P	T.P	T.P	TKN	Total N	T.P	
Month	(mg/L)	(mg/L)	(kg/day)	(mg/L)	(mg/L)	(kg/day)	(mg/L)	(mg/L)	(kg/day)	(mg/L)	(mg/L)	(kg/day)	Counts
January	87.0	2.4	13.5	142.4	6.0	34.7	2.41	0.15	0.83				23.7
February	74.3	3.5	18.5	132.5	4.3	23.2	2.12	0.11	0.57	17.3	8.9	19.3	19.3
March	65.2	2.3	16.1	112.4	5.7	47.7	1.87	0.11	0.94	15.1	9.7	21.4	21.4
April	57.5	2.4	20.2	110.8	5.6	47.1	1.54	0.13	1.11	12.0	9.7	9.3	9.3
May	68.8	2.5	17.2	125.8	4.1	27.8	2.00	0.15	3.19	14.9	10.0	14.4	14.4
June	50.5	2.0	18.5	148.1	3.9	40.0	1.40	0.19	1.81	11.8	8.6	19.3	19.3
July	49.9	2.0	15.2	124.2	4.0	32.0	1.30	0.18	1.50	11.6	8.4	6.3	6.3
August	83.4	2.0	12.2	190.1	2.3	14.3	2.40	0.23	1.40	19.8	10.2	5.8	5.8
September	80.5	2.0	12.2	141.8	3.6	21.6	2.00	0.23	1.37	15.9	8.7	11.5	11.5
October	105.3	2.3	13.2	160.7	4.6	27.0	2.62	0.21	1.23	17.6	8.5	12.8	12.8
November													
December													
Average	72.2	2.3	15.7	138.9	4.4	31.5	2.0	0.17	1.40	15.1	9.2	14.4	14.4
Max	105.3	3.5	20.2	190.1	6	47.7	2.6	0.23	3.19	19.8	10.2	23.7	23.7
C of A		25	225		25	225		0.9	8.1	200	6.0	200	200

**Aircraft Landings 2016**  
As of Novmeber 2, 2016 Statistics - Page 1/2

Month	Bearskin Flights			Bearskin- Passengers			Government			Private			Med-I-vacs			International			Commercial			Totals			Variance
	2016	2015	2014	2016	2015	2014	2016	2015	2014	2016	2015	2014	2016	2015	2014	2016	2015	2014	2016	2015	2014	2016	2015	2014	2016-2015
January	70	76	79	261	256	311	1	6	0	3	6	5	30	43	41	3	4	2	36	42	67	143	177	194	-34
February	69	67	74	233	241	308	1	2	0	1	7	5	35	36	22	1	3	5	49	40	50	156	155	156	1
March	69	78	82	199	341	346		5	3	17	30	10	34	36	40	3	5	0	55	38	52	178	192	187	-14
1/4 Total	208	221	235	693	838	965	2	13	3	21	43	20	99	115	103	7	12	7	140	120	169	477	524	537	-47
April	81	81	74	288	330	276	7	1	2	8	23	18	47	41	22	3	2	1	40	53	47	186	201	164	-15
May	88	82	81	309	365	308	4	1	6	9	28	24	37	37	23	32	34	30	59	77	76	229	259	240	-30
June	76	80	77	273	322	292	0	11	7	30	36	37	38	31	35	77	74	89	52	96	69	273	328	314	-55
1/2 Total	453	464	467	1563	1855	1841	13	26	18	68	130	99	221	224	183	119	122	127	291	346	361	1165	1312	1255	-147
July	72	81	75	221	297	230	2	8	7	48	40	35	51	35	18	66	83	59	47	77	59	286	324	253	-38
August	84	79	71	256	297	241	6	4	3	42	39	37	66	31	26	71	73	65	53	87	57	322	313	259	9
September	78	76	73	277	328	254	1	0	1	15	17	22	40	36	37	45	44	32	51	76	65	230	249	230	-19
3/4 Total	687	700	686	2317	2777	2566	22	38	29	173	226	193	378	326	264	301	322	283	442	586	542	2003	2198	1997	-195
October	85	83	76	357	309	309	2	4	3	10	20	24	41	47	42	18	9	12	47	51	51	203	214	208	-11
November		68	80		260	286		0	3		9	8		30	28		1	3		38	39	0	146	161	-146
December		68	52		200	203		0	0		4	4		31	25		2	1		34	29	0	139	111	-139
Total	772	919	894	2674	3546	3364	24	42	35	183	259	229	419	434	359	319	334	299	489	709	661	2206	2697	2477	-491

Fort Frances Airport- Page 2/2 - Fuel Sales - As of November 2, 2016

Fuel Sales Recap - 2016									2015	2014	2013	2012	2011	2010	2009	2008	2007	9 year	Variance 2016-
Month	100LL		Jet Trk		Jet Cab		Month	Year	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	2015 to 2007	month
January	126	126	7,402	7,402	0	0	7,528	7,528	8,692	11,543	7,216	10,252	7,308	10,971	15,989	29,926	16,283	13,131	-1,164
February	509	635	11,395	18,797	0	0	11,904	19,432	11,231	12,304	6,197	6,918	3,687	5,782	13,135	21,134	11,782	10,241	673
March	342	977	12,913	31,710	0	0	13,255	32,687	17,795	10,508	12,077	9,329	10,390	15,539	9,612	27,435	19,969	14,739	-4,540
April	744	1,721	7,848	39,558	0	0	8,592	41,279	13,219	8,377	4,453	8,251	5,294	24,825	10,676	22,466	28,609	14,019	-4,627
May	1,905	3,626	22,776	62,334	0	0	24,681	65,960	16,161	29,753	18,350	21,891	19,790	25,375	24,033	30,287	47,258	25,878	8,520
June	4,068	7,694	21,947	84,281	0	0	26,015	91,975	45,698	30,789	22,786	23,537	25,723	27,768	22,395	35,995	40,736	30,603	-19,683
July	4,418	12,112	24,584	108,865	0	0	29,002	120,977	28,150	14,441	19,232	32,650	19,124	30,455	24,925	33,390	44,875	27,471	852
August	3,990	16,102	17,129	125,994	0	0	21,119	142,096	36,638	20,450	20,075	30,783	21,467	33,139	28,250	40,177	41,630	30,290	-15,519
September	4,636	20,738	16,689	142,683	0	0	21,325	163,421	24,238	21,837	18,005	19,431	22,511	23,363	18,937	28,822	30,341	23,054	-2,913
October	13,740	34,478	16,915	159,598	0	0	30,655	194,076	8,216	15,472	13,109	11,325	13,677	15,033	21,304	16,631	28,020	15,865	22,439
November		34,478		159,598		0	0	194,076	11,616	7,238	6,398	8,170	6,785	17,747	10,754	16,951	16,842	11,389	-11,616
December		34,478		159,598		0	0	194,076	7,592	6,849	2,028	8,179	2,446	7,641	7,596	13,083	14,733	7,794	-7,592
Total	34,478		159,598		0		194,076		229,246	189,561	149,926	190,716	158,202	237,638	207,606	316,297	341,078	224,474	-35,170
								Jan to June	112,796	103,274	71,079	80,178	72,192	110,260	95,840	167,243	164,637	108,611	1,138

Lowest month in last 9 years  
Highest month in last 9 years  
Highest month  
lowest month

Sewer & Water Data for 2016  
up-dated November 4, 2016

Month	Days per month	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2015	2015	2016-2015	2016-2015	2016	2016
		Total	daily	Couch.	Couch.	Couch.	Total	daily	Couch.	Couch.	Couch.	Total	daily	Diff	Diff	Difference	Infiltration
		Sewage	Sewage	Sewage	Sewage	Sewage	Treated	Treated	2 Water	2 Water	Water	Treated	Treated	Treated	Wastewater	STP-WTP	daily average
		STP	STP	Meters	Meters	%	WTP	WTP	Meters	Meters	%	WTP	WTP	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		cu. meters monthly	cu. meters daily				
January	31	176710	5700.32	7600	245.16	4.30%	118110.0	3810.0	16818.5	542.5	14.24%	121570	3922	-3460.0	15348.0	58600.0	1890.3
February	29	157117	5417.83	7638	263.38	4.86%	110250.0	3801.7	16818.5	579.9	15.25%	107690	3713	2560.0	16880.0	46867.0	1616.1
March	31	231365	7463.39	9648	311.23	4.17%	118060.0	3808.4	15056.0	485.7	12.75%	126450	4079	-8390.0	57500.0	113305.0	3655.0
April	30	253871	8462.37	10565	352.17	4.16%	106740.0	3558.0	15056.0	501.9	14.11%	112830	3761	-6090.0	85006.0	147131.0	4904.4
May	31	210253	6782.35	9803	316.23	4.66%	118580.0	3825.2	10579.5	341.3	8.92%	120100	3874	-1520.0	-32616.0	91673.0	2957.2
June	30	274216	9140.53	13144	438.13	4.79%	120190.0	4006.3	10579.5	352.7	8.80%	116430	3881	3760.0	55443.0	154026.0	5134.2
July	31	252416	8142.45	12761	411.65	5.06%	126030.0	4065.5	9565.0	308.5	7.59%	134840	4350	-8810.0	72447.0	126386.0	4077.0
August	31	190658	6150.26	11928	384.77	6.26%	137500.0	4435.5	9565.0	308.5	0.1	129900	4190	7600.0	7129.0	53158.0	1714.8
September	30	180285	6009.50	11908	396.93	6.61%	104260.0	3475.3	9970.5	332.3	0.1	121920	4064	-17660.0	17172.0	76025.0	2534.2
October	31	181205	5845.32	11750	379.03	6.48%	103050.0	3324.2	9970.5	321.6	0.1	123450	3982	-20400.0	21397.0	78155.0	2521.1
November	30		0.00		0.00			0.0		0.0		102560	3419	-102560.0	-188990.0	0.0	0.0
December	31		0.00		0.00			0.0		0.0		107110	3455	-107110.0	-189403.0	0.0	0.0
Total	366	2108096		106745			1162770		123979			1424850	46690	-262080.0	-62687.0	945326.0	2582.9
Monthly Average												118737.5	3890.9	-21840.0	-5223.9	78777.2	2583.7
daily Average												3868.77					

2016- tonnage at landfill site- up-dated November 4, 2016

2016- tonnage at landfill site- up-dated November 4, 2016								2015			2016				
MONTH	Residential Waste tonnes	Res %	ICI Waste tonnes	ICI %	Non Community Waste tonnes	Non Com %	Covering Material tonnes	2015 Total Tonne	Average last 9 years Total Tonne	2016 Total Tonne	2015 Total Fees	Average last 9 years Fees 2007 to 2015	2016 Total Fees	2016-2015 Tonnes	2016-2015 Fees
JAN	127.94	34.66	232.74	63.04	8.50	2.30	0.00	372.45	359.81	369.18	\$22,076.55	\$17,555.67	\$20,490.00	-3.27	-\$1,586.55
FEB	117.31	37.25	189.93	60.31	7.68	2.44	0.00	323.82	305.82	314.92	\$17,311.55	\$15,120.16	\$17,474.70	-8.90	\$163.15
MAR	146.89	37.15	237.97	60.19	10.53	2.66	6.72	446.81	413.51	395.39	\$25,940.55	\$21,116.69	\$23,164.20	-51.42	-\$2,776.35
APRIL	182.95	31.92	381.96	66.65	8.18	1.43	0.00	609.02	574.14	573.09	\$36,933.10	\$30,100.39	\$34,152.50	-35.93	-\$2,780.60
MAY	200.30	31.21	434.52	67.72	6.87	1.07	1058.72	783.04	727.97	641.69	\$40,474.95	\$37,236.70	\$34,655.80	-141.35	-\$5,819.15
JUNE	814.37	65.31	421.01	33.76	11.52	0.92	3312.52	690.69	802.40	1,246.89	\$43,913.10	\$38,365.69	\$37,412.30	556.20	-\$6,500.80
JULY	208.56	33.74	400.73	64.82	8.94	1.45	2220.94	654.72	679.93	618.23	\$43,552.25	\$37,235.68	\$37,556.30	-36.49	-\$5,995.95
AUG	247.72	27.60	583.22	64.99	66.50	7.41	95.70	642.81	630.37	897.44	\$39,041.90	\$33,782.35	\$43,194.40	254.63	\$4,152.50
SEPT	218.57	31.44	465.19	66.92	11.34	1.63	164.00	719.08	646.67	695.10	\$43,223.58	\$34,032.13	\$42,510.30	-23.98	-\$713.28
OCT	220.08	32.07	368.07	53.63	98.20	14.31	50.20	2,214.61	815.99	686.35	\$95,565.65	\$40,618.32	\$36,305.40	-1,528.26	-\$59,260.25
NOV		#DIV/0!		#DIV/0!		#DIV/0!		614.90	564.84	0.00	\$33,016.35	\$28,524.43			
DEC		#DIV/0!		#DIV/0!		#DIV/0!		487.78	397.37	0.00	\$27,125.80	\$21,749.94			
Average per monthly															
	248.47	36.35	371.53	61.18	23.83	#DIV/0!	690.88		576.57	536.52	\$39,014.61	\$29,619.85	\$32,691.59	-99.52	-19,300.30
Total															
	2484.68		3715.34		238.26		6908.80	8559.73	6918.81	6438.28	\$468,175.33	\$355,438.14	\$326,915.90	-1018.77	-\$81,117.28
												Actual	\$326,915.90		
Town of Fort Frances Tonnage					increase amount of waste due to waste from Rainy Lake Hotel Demolition Includes 603.005t associated with the Fight the Blight Campaign							Budget	\$384,888.00		
Total Tonnage												Forecasted	\$392,299.08		
Residential Tonnage															
ICI Tonnage															
Coverage material															
	2484.68	38.59%													
	3715.34	57.71%													
	6908.80														