

TOWN OF FORT FRANCES

Operations and Facilities Executive Committee

AGENDA - March 8, 2017, 8:30 AM

MEETING - Civic Centre

Session #003

	Page
1. <u>Call to Order</u>	
2. <u>Disclosure of pecuniary interest and the general nature thereof</u>	
3. <u>Approval of Previous Committee Minutes</u>	
3.1 Minutes from the previous meeting of this committee on February 8, 2017	3 - 4
4. <u>Non-agenda Items</u>	
5. <u>In-Camera</u>	
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. <u>Items Referred from Council</u>	
6.1 Asselin Transportation and Storage Limited - re: Residential Refuse and Recycling Collection from Eldon Mose - request for alterations to Garbage and Recycling Collection	5 - 9
6.2 Request dated January 18, 2017 from Church of the Holy Spirit - Groundwater Well at 1408 Eighth Street East	10 - 14
6.3 Request for Additional Sidewalk on McIrvine Road from Kings Highway to High School Entrance.	15 - 20
7. <u>New Business</u>	
7.1 January 2017 Drinking Water Systems Monthly Summary Report	21 - 28
7.2 Marketing License Agreement with Service Line Warranties of Canada to Provide Sewer and Water Service Warranty within the Town of Fort Frances.	29 - 35
7.3 Standard Operating Procedure for Water Treatment Plant Emergency Standby Generator	36 - 39
8. <u>Outstanding Items</u>	

	Page
8.1 Request from Ms. Wendy Derendorf to Make a Contribution to the LaVerendrye Parkway	40 - 42
9. <u>Information</u>	
9.1 Operations and Facilities Division - Environmental Area - Operations Statistics - January 2017	43 - 45
9.2 Fort Frances Wastewater Treatment Facility January 2017 Monthly Report	46 - 51
9.3 2017 Tonnage at the Landfill Site - updated March 3, 2017	52
9.4 Aircraft Landings 2017 - as of March 1, 2017	53 - 54
10. <u>Adjourn / Next Meeting Date</u>	

TOWN OF FORT FRANCES

MINUTES

SESSION NO. #002

February 8, 2017

The meeting of Operations & Facilities Executive Committee of the Town of Fort Frances was held in the Civic Centre on February 8, 2017 from 8:30 a.m. to 9:31 a.m.

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

ALSO PRESENT:

1. Call to Order

The meeting was called to order at 8:30 a.m.

2. Disclosure of pecuniary interest and the general nature thereof

None

3. Approval of Previous Committee Minutes

- 3.1 Minutes from the previous meeting of this committee on January 18, 2017 - the minutes were approved as circulated.

4. Non-agenda Items

None

5. Items Referred from Council

- 5.1 Letter from Wendy Derendorf - request for memorial bench along waterfront - this item was tabled until such time that Ms. Derendorf can be present to speak to her request.

6. New Business

- 6.1 December 2016 Drinking Water Systems Monthly Summary Report - the administration report was reviewed and approved as amended.
- 6.2 Lakeside Process Controls 3 Year Support Agreement Renewal for Process Control at the Water and Wastewater Treatment Plants - the recommendation of the report was approved as amended.
- 6.3 Renewal of Bearskin Annual Lease and Melaire Ltd. 5 Year Hanger Lease - the administration report was reviewed and approved as recommended.
- 6.4 Report No. 2 - Establishing 2017 Water and Sewer Rates - the report was reviewed and it was recommended to do an additional rate scenario and take it to Council. The recommended increase in the new scenario would be a 2.5% increase to residential rates with a 3.24% increase to commercial rates.
- 6.5 Tender No. 16-OF-14 - Compact Track Loader and Provide Pricing for Seven Attachments - to be distributed prior to meeting.

7. Information

- 7.1 Operations and Facilities Division - Environmental Area - Operations Statistics - November 2016 - the Operations Statistics for the Environmental Area for November 2016 were reviewed and will be forwarded to Council as information only. No action required.
- 7.2 Operations and Facilities Division - Environmental Area - Operations Statistics - December 2016 - the Operations Statistics for the Environmental Area for December 2016 were reviewed and will be forwarded to Council as information only. No action required.
- 7.3 Operations and Facilities Division - Public Works Area - Operations Statistics - November 2016 - the Operations Statistics for the Public Works Area for November 2016 were reviewed and will be forwarded to Council as information only. No action required.
- 7.4 Operations and Facilities Division - Public Works Area - Operations Statistics - December 2016 - the Operations Statistics for the Public Works Area for December 2016 were reviewed and will be forwarded to Council as information only. No action required.
- 7.5 Aircraft Landings 2017 - as of February 6, 2017 - the Aircraft Statistics were reviewed and will be forwarded to Council as information only. No action required.

8. Adjourn / Next Meeting Date

The meeting was adjourned at 9:31 a.m.

Executive Committee Chair

T. Rob, Manager of Operations & Facilities

March 8, 2017

Report To: Mayor and Council

From: Travis Rob, Manager of Operations & Facilities

RE: Letter Dated January 25, 2017 from Mr. Eldon Mose Requesting alterations to Garbage Collection

At the meeting of Council on February 13, 2017, a letter from Mr. Eldon Mose was received and referred to the Operations and Facilities Executive Committee. In his letter Mr. Mose requested two items: 1. That garbage collection be moved from alleys to road side and 2. That the area south of Kings Highway from Elm avenue to Keating Avenue be removed from Area 4 and added to Area 3.

After submitting the letter Mr. Mose spoke with myself and requested that the change to the garbage collection location, from alley to front yard not be considered at this time. Attached to this report is a further letter received on February 17, 2017 from Mr. Ahlan Johanson of 711 King's Highway not in support of the change to the location of garbage collection.

The request to add the area south of Kings Highway between Elm Avenue and Keating Avenue to Area 3, removing it from Area 4 is to even out the sizes of these two areas for collection purposes. A copy of the collection map has been attached to this report for clarity purposed. Given that area 4 is one of the largest areas in the town collection system, on recycle days, collection can take quite a long time. The Town pays to print and distribute collection schedules which are good for two years. The collection schedules were just distributed in December of 2016 for 2017 and 2018. A change in areas at this time would require the re printing of a number of these schedules and distributing them to those households which are changing areas. Further an extensive notification program would have to be completed to ensure that those households changing areas are aware of the change and when the change would be effective.

It is the recommendation of the Operations and Facilities Executive Committee that the requested change to curbside collection for garbage not be considered at this time and the proposed changes to Area 3 and 4 be made contingent upon Asselin Transportation covering the costs associated with re-printing the collection scheduled for area 4, distributing the schedules to those houses affected as well as printing and distributing suitable notification material to be sure that those affected are fully aware of the change prior to switching over the collection.

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 & Facilities

Council Approval of this report will agree with the recommendation of the Operations and Facilities Executive Committee that the requested change to curbside collection for garbage not be considered at this time and the proposed changes to Area 3 and 4 be made contingent upon Asselin Transportation covering the costs associated with re-printing the collection scheduled for area 4, distributing the schedules to those houses affected as well as printing and distributing suitable notification material to be sure that those affected are fully aware of the change prior to switching over the collection.

2017MarchAsselinRequest



ASSELIN TRANSPORTATION AND STORAGE LIMITED

P.O. Box 746, Fort Frances, Ontario P9A 3N1
Telephone: (807) 274-6255 or (807) 274-5859



25 January 2017

TO: Mayor and Council
Town of Fort Frances

Re: Residential Refuse and Recycling Collection

We are requesting that you consider making some alterations to the residential refuse collections in Area 3 and Area 4 by expanding Area 3, adding from Elm Avenue to Keating Avenue South of Highway 11 from Area 4, which will help even out the collection areas to make each Area more in line with each other for the daily collection routine.

We would further like to request that both Residential Refuse and Recycling be placed on curbside by all residents and discontinue using back alley laneways. This request would alleviate the problems with the truck trying to maneuver in the back alleys in snow conditions, vehicle congestion, etc., and using the street would make the pick up much more efficient. Also would assist in identifying addresses when required to write up a property for the non-compliance report recording.

We hope that you will consider the above requests and if you require any further discussion on these issues, we would be more than happy to meet with you at your convenience.

Thank you for your time and consideration.

Yours very truly,

Eldon Mose

ASSELIN TRANSPORTATION AND STORAGE LIMITED

711 King's Highway
Fort Frances ON
P9A 2X2

Fort Frances Town Council
320 Portage Avenue
Fort Frances ON
P9A 3P9



To Whom It May Concern:

This letter is in regard to the proposed changes in the garbage collection services as outlined in the Fort Frances Times on Wednesday, February 15th 2017. These changes will affect all areas of the town presently serviced by garbage pick up in back lanes, a service which is efficient at this time.

The changes outlined will present certain problems, especially for residents who live in the 700 block of King's Highway in the winter months. The snow banks along that stretch of road are high and infrequently, if ever, removed. Not all properties in that block have driveway access to the highway and would find it necessary to pile their garbage on top of the snow banks. Currently their garbage is kept in proper containers in the lane, ready for pick up.

In addition, the presence of garbage trucks could impede the flow of already heavy traffic in this area which is close to a school zone. This could potentially cause dangerous situations.

It is to be hoped that the council will look carefully at the request for these changes before making any decision.

Yours truly,

Arlan Johanson

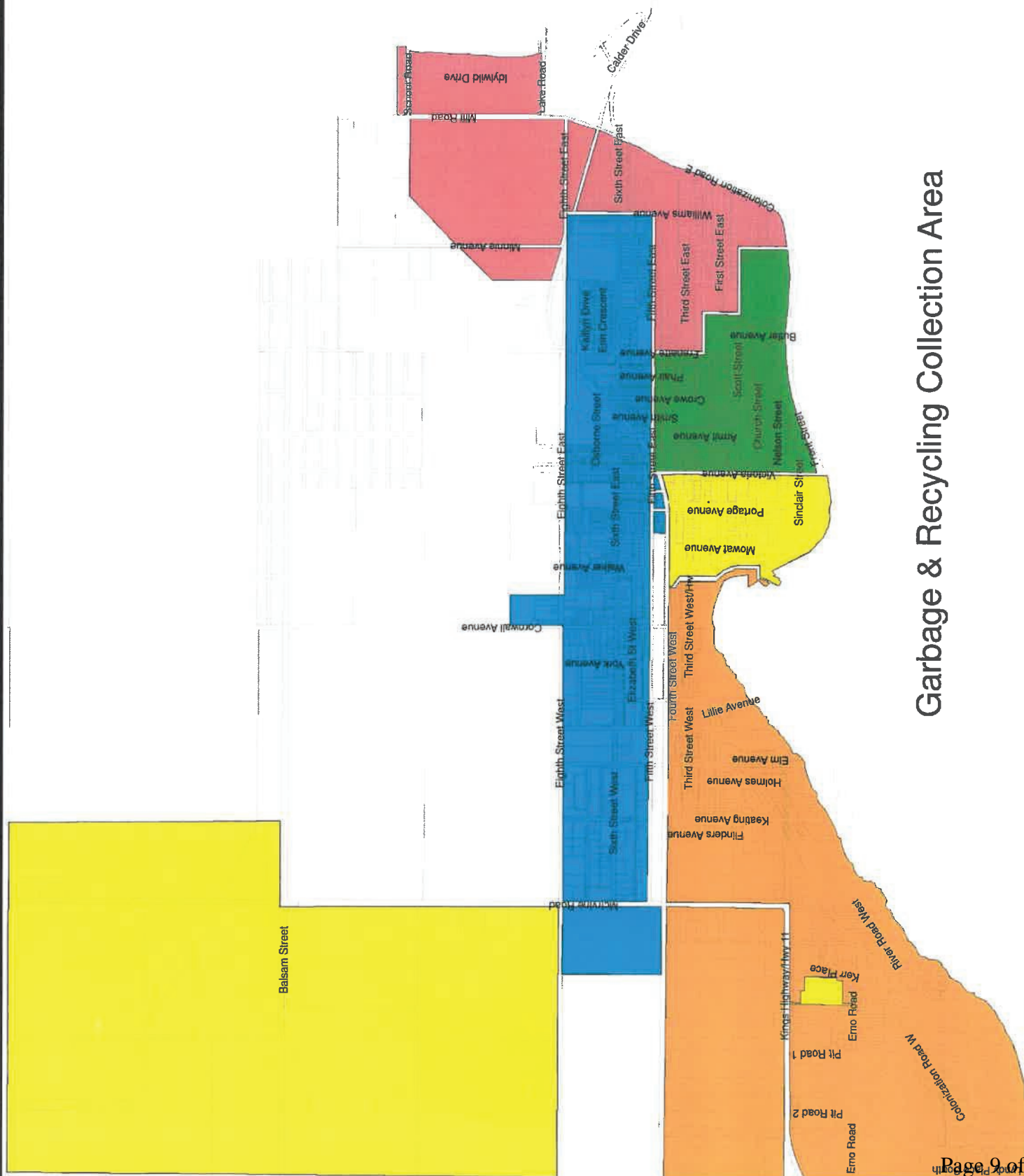
Highway 11

Collection Areas

- Area 1
- Area 2
- Area 3
- Area 4
- Area 5



Garbage & Recycling Collection Area



March 8, 2017

Report To: Mayor and Council

From: Travis Rob, Manager of Operations and Facilities

RE: Request dated January 18, 2017 from Church of the Holy Spirit for the Installation of a Ground Water Well at 1408 Eighth Street East

At the February 13, 2017 meeting of Council a request from Mr. Eric Fagerdahl on behalf of Church of the Holy Spirit was referred to the Operations and Facilities Executive Committee. The request in the letter was to permit the installation of a groundwater well on their property at 1408 Eighth Street East to allow for the rezoning of the property back to Residential Type 1 (R1) from Institutional and the eventual sale for residential development.

This property is serviced by an existing sanitary sewer service off of Eighth Street East and the former house on this lot was serviced by a water service through 1205 Mill Road. This situation was not covered by any type of servicing agreement or easement and therefore could not be reutilized. Further there is no proper water main along this section of Eighth Street at this time. Section 3.4.3 (b) in the Official plan states that 'any development within the built area is required to be connected to the water system as a condition of development'. In addition section 3.3 of the Zoning By-Law 03/14 states:

No land shall be used or the intensity of any **use** of land expanded or any **building** placed, **erected** or altered, enlarged or used within the **Town** of Fort Frances unless the land is serviced by municipal water and sewer systems that have adequate capacity, except under the following conditions:

- a) in the Resource Development (RD) **Zone**, the Seasonal Residential (SR) **Zone**, or where municipal water and/or sewage systems are not available, private services approved by the Northwestern Health Unit may be permitted; or
- b) where the lands are subject to unique servicing constraints or restricted connection privileges through separate municipal by-laws and through legal and servicing agreement with the **Town** of Fort Frances, such lands are considered to be in compliance with this **By-Law**.

Mr. Tyson Dennis, Chief Building Official/Municipal Planner was asked about the request and gave the following comments:

In response to the request for the well at this property located on 8th Street for the Church of the Holy Spirit I feel at this time for the following reasons should not be allowed:

1. Water is located fairly close to the property as it is currently available in the overpass area
2. Council directed the Planning and Development Division to gather information by the end of the first quarter 2017 to determine how many properties in the area of 8th Street East (Mill Road to Williams Ave) want to get municipal water services to their properties. This would be a project completed under Local Improvements where the costs would be shared by all property owners.
3. From a planning perspective, the ability to provide water to the property is fairly simple (directional drill) and an overall better long term solution.

4. average cost of a diamond drill well without the mechanics of pumps softeners and iron removers would be around \$10 500.00

For these reasons, I would not support the well to be drilled at this point in time.

Given the provisions of the Official Plan and Zoning By-Law, the comments from Mr. Dennis, and the proximity of municipal water to the site, it is the recommendation of the Operations and Facilities Division to deny the request by the Church of the Holy Spirit for the installation of a groundwater well at 1408 Eighth Street West at this time.

Respectfully Submitted



Travis Rob, EIT
Manager of Operations and Facilities

Council Approval of this report will agree to the recommendation of the Operations and Facilities Division to deny the request by the Church of the Holy Spirit for the installation of a groundwater well at 1408 Eighth Street West at this time.

2017MarchRequestforaWell1408EighthSt.

Jan. 18 2016



Dear Mayor and Council, Fort Frances On.

I am writing today on behalf of the Church of the Holy Spirit, to ask your permission to dig a well at 1408 Eight St. E. In order to be able to sell our property we must have water. There is sewer on the property. We will be making application to rezone the property from Institutional back to residential. We purchased our property back in 2002 with the intention of building a church. We rented the existing home on the property until 2004. At that time we decided to move forward with our new building. This decision was short lived when it was found that the water source for our property came from the Asplund home to the east of our property. At that point in time we had a verbal quote from the T.O.F.F. that to bring water to our property would cost around \$100,000.00 dollars. There was no way to move forward with this extra cost. We have since purchased another building in which to worship.

I had conversations with Mr. Travis Rob and Mr. Tyson Dennis in the latter part of 2016 regarding the water problem. Mr. Rob shared that they were in the planning stages of completing the reconstruction of Mill Rd. from Elizabeth St. to Lake Rd., and that would be the time to have a water main extension installed at a lower cost. This is good news, when it comes.

We have an interested party that would like to purchase, but the water supply is the issue. So my proposal to you would be that you grant permission to dig a well, and that the owner of the property would be obliged to tie into town water once the infrastructure is in place.

I thank you for your time, and look forward to your reply.

Regards, Eric Fagerdahl

On behalf of the Church of the Holy Spirit.

Contact information

Eric Fagerdahl

801 #3rd St. E.

Fort Frances On.

P9A-1R9

807-274-6460

e-mail (rlbkayak@gmail.com)

三二五

5
4
3
2
1

NORTH
374.28

Part I

PART I, PLAN RR-586
BLOCK A, PLAN CM-81

FD-1, 5, (RR-555)

281.04

FAST

15.

F.D. CONCHETTE MON
(5-128)

00-00-00

—

W E G T

Part 2

NORTH 374.28

19.9.28

175.00

1997

EAST
766.6

199.28' NORTH

14867
374.28

PART 3

HIGHWAY No 11 (MILL ROAD)
(P-2345-6) (S-128)

10-269

ADP
Age
ASST
PLAN
RECOR
REINSTR
PART
PART

PLAN OF SURVEY OF
BLOCK 'A', PLANNED
TOWNSHIP OF MICHIGAN
NOW IN THE
TOWN OF FORT
DISTRICT OF RA
SCALE: 1 INCH = 100 FEET
H.A. SMITH, O.L.D.
1974

SURVEYOR'S CERTIFICATE

I hereby certify:

- (1) That this survey and plan are correct under the Survey Act and the Land Titles Act
- (2) That I was present and did personally by this plan.
- (3) That this plan contains a true copy of
- (4) That this survey was completed on the 24th

FORT FRANCES, ONT.
MARCH 19, 1974.

✓ S.I.B. DENOTES STANDARD IRON BAR
 ✓ I.Y. DENOTES IRON BAR 5/8" x 7"
 ✓ S.S.I.B. DENOTES 7" sq. x 24" S.I.B.
 F.D. DENOTES FOUND

March 8, 2017

Report To: Mayor and Council

From: Travis Rob, Manager of Operations & Facilities

RE: Request for additional Sidewalk on McIrvine Road from Kings Highway to High School Entrance.

At the February 13, 2017 meeting of Council a request from Mr. Conrad Dueck, Chair of the Fort Frances High School Parent Council was referred to the Operations and Facilities Executive Committee. The request was for the extension of the sidewalk along the north side of Kings Highway north on McIrvine Road to service the south entrance to the High School/Confederation Collage. The proposed sidewalk would be approximately 83m in length and would connect with existing sidewalk at the intersection, terminating at the Fort Frances High School Entrance.

The letter outlined two general changes to the School that are the main contribution to the safety concern. The increased walking traffic to the High School due to the inclusion of the Grade 7 and 8 Classes from J.W. Walker is the first point that is brought forward. Secondly in the summer/fall of 2016 the Rainy River District School Board had a sidewalk constructed along the south side of the driveway from the school west to the McIrvine Road entrance opening this pedestrian corridor.

In the past requests have come forward for other new sidewalk to be constructed adjacent to school properties, notably a request for 124m of sidewalk along Keating Avenue north from J.W. Walker School to First Street West. This request was received in 2014 and was referred to the 2014 Capital Budget process and further that the Rainy River District School Board be approached to contribute 50% of the costs. Further there is a duty to consult the abutting property owners to gauge support for the development of a new sidewalk. The report dated September 30, 2013 is attached to this report for reference.

In this instance, the location is along a section of roadway where there is no concrete curb and gutter and drainage is by way of open ditch. Further there is a large amount of Bell Telephone infrastructure located immediately south of the High School Entrance in the remaining boulevard area. This will make the installation of a concrete sidewalk along this section extremely difficult.

Based on the average tender prices from the 2016 road works, a cost estimate was completed and can be found attached to this report. The estimated cost for this sidewalk extension is \$18,000.00

The operations and Facilities Executive Committee recommends the following:

1. The request be referred to the 2017 Budget process with the understanding that, as in the past, the Town might consider funding a portion of the works with the Rainy River District School Board contributing to the completion of the sidewalk.
2. The proponent of the letter dated January 26, 2017 have a duty to consult with the abutting property owner as well as Bell which will be impacted by the development to ensure these property owners are in support of the sidewalk.

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 will agree to the recommendations of the operations and Facilities Executive Committee being:

1. The request be referred to the 2017 Budget process with the understanding that, as in the past, the Town might consider funding a portion of the works with the Rainy River District School Board contributing to the completion of the sidewalk.
2. The proponent of the letter dated January 26, 2017 have a duty to consult with the abutting property owner as well as Bell which will be impacted by the development to ensure these property owners are in support of the sidewalk.

2017MarchMcIrvineRdSidewalk

January 26, 2017

Doug Brown, CAO
Town of Fort Frances
320 Portage Avenue
Fort Frances, ON P9A3P9

RE: The need for a new sidewalk along McIrvine Rd

Dear Doug,

I am writing to you on behalf of the Parent Council at Fort Frances High School in regards to a safety issue that we feel needs to be addressed. This past year there have been a few changes at the school which we feel make the need for a sidewalk running along the east side of McIrvine from the school entrance to Hwy 11/71 very pressing. The first is the addition of the Grade 7/8s to the school student body. These younger students are attending the school, and some of them are walking to school from the lights on McIrvine/Hwy 11/71. Once they cross from the south side of the Hwy, they either have to walk on McIrvine or struggle through the snow covered ditch to make it to the newly constructed sidewalk that runs from the school along the driveway right up to McIrvine.

The new students, as well as the new sidewalk used by other students, mean there is more foot traffic than ever that is entering the school off McIrvine without the benefit of being able to walk on a safe sidewalk. Students from the Trailer Park have to walk the last section through the Canadian Tire parking lot if they want to avoid walking through the ditch or on the road. This is not safe either, and is basically an accident waiting to happen. We would request that Town of Fort Frances look into the feasibility of building a sidewalk from the Hwy to the school. Not only is safety a concern for us, but accessibility is also an issue. Whether it is children riding bikes or people in wheelchairs, they shouldn't have to be forced to try to find an entrance to the school behind Carl's Eatery or go around through the lane near J.W. Walker.

I know that budgets are always tight, and funds are needed in many places, but with the amount of traffic in that area, and the fact that we are talking the safety of the children and youth of Fort Frances, we believe this is a matter of utmost importance. I look forward to hearing your response to our request.

Sincerely,

Conrad Dueck
Chair
Fort Frances High School Parent Council.

September 30, 2013

Report To: Mayor and Council

From: Doug Brown, Manager of Operations & Facilities

SUBJECT: 2014 Budget Consideration – New Sidewalk Extension- West Side – Keating Avenue from JW Walker School property to First Street Intersection

A letter dated September 20, 2013 from Anne McCoy – Fort Frances Traffic Safety Committee was referred to the Operations & Facilities Executive Committee for review and recommendation. See attached a copy of the letter. This sidewalk extension is approximately 124 meters long located along the west side of Keating Avenue. I have taken the liberty to list some Pros and Cons in regards to the proposed sidewalk extension;

PROS

- Can be included in the 2014 tender package for construction works
- Will improve safety for students walking to JW Walker School
- There appears to be financial partners to participate in funding this project based on information in the September 20th letter.
- Achieves the long term objective set out in the Town's 2011 Official Plan for sidewalk requirements within the right-a-way for new or reconstruction, sidewalks shall be provided as follows: On at least one side of all local roads (except cul-de-sacs, unless the cul-de-sac can connect to a destination such as a school, park etc... in which case the sidewalk will be required on the side of the street which provides the most effective pedestrian route to the destination)
- This sidewalk extension project can be funded under the federal gas tax revenue funding program.

CONS

- Might be perceived as a negative impact to the 5 homeowners abutting the new sidewalk extension – i.e.- loss of front yard lawn, trimming of trees and possibility of creating a dam effect – ponding of water as very little relief.
- Might have to relocate hydro poles to construct sidewalk extension depending on sidewalk location with the right-a-way
- There is a financial cost to construct the new sidewalk extension

Based on Wagner's 2013 tender unit prices (low bid) submitted for the Huffman School Subdivision project, a cost estimate has been prepared. (see-attached spreadsheet). A preliminary cost for the sidewalk extension is estimated at \$65,000.

The Operations & Facilities Executive Committee recommends the following;

- 1) That the construction of 124 meters of new sidewalk along Keating Avenues West Side – from JW Walker School property to First Street Intersection will be referred to the 2014 budget process with the understanding that the Town might consider funding 50% of this project if the proponents of the letter dated September 20, 2013 signed by Ann McCoy (Rainy River District School Board, the OPP and the Northwest Catholic District School Board) fund the other 50% of the costs.
- 2) That the proponents of the letter dated September 20, 2013 signed by Ann McCoy have a duty to consult with all 5 abutting property owners which will be impacted by the construction of the new sidewalk to ensure these property owners are in support of this sidewalk.

Respectfully Submitted
Operations & Facilities Division,

Doug Brown, P. Eng.
Operations & Facilities Manager

Council approval of this report will ensure the following:

- 1) That the construction of 124 meters of new sidewalk along Keating Avenues West Side – from JW Walker School property to First Street Intersection will be referred to the 2014 budget process with the understanding that the Town might consider funding 50% of this project if the proponents of the letter dated September 20, 2013 signed by Ann McCoy (Rainy River District School Board, the OPP and the Northwest Catholic District School Board) fund the other 50% of the costs.
- 2) That the proponents of the letter dated September 20, 2013 signed by Ann McCoy have a duty to consult with all 5 abutting property owners which will be impacted by the construction of the new sidewalk to ensure these property owners are in support of this sidewalk.

2013SeptkeatingaveSIDEWALK

February 17, 2017 - 2017 Capital - Proposed McIrvine Road Sidewalk Extension

Description	Estimated Quantity	Units	Unit Price	Total
Earth Excavation (Grading)	42	m ³ (P)	\$ 12.00	\$504.00
Granular A	50	t	\$ 20.00	\$1,000.00
Concrete Sidewalk	83	m ²	\$ 153.00	\$12,668.40
100 mm Top Soil and Sod	60	m ²	\$ 13.00	\$780.00
Subtotal				\$14,952.40
Portion of Bonds, Insurance and (de)mobilization				\$325.96
Engineering Costs -10%				\$1,527.84

Subtotal	\$16,806.20
Town's portion of HST	\$295.79
Total	\$17,101.99

Say \$ 18,000

February 27, 2017

Report To: Mayor & Council

From: Travis Rob, Manager of Operations & Facilities

SUBJECT: January 2017 Drinking Water Systems Monthly Summary Report

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

Your Administration recommends that Operations & Facilities Executive Committee accept the January 2017 report as presented.

Respectfully submitted,
Operations & Facilities Division

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

<p>Council approval of this report will accept the January 2017 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

January, 2017

**Monthly Summary Report
Water Systems**

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

Dated: February 07, 2017

1) **Introduction:**

This report contains the major maintenance activities and operational events that occurred during the month of January 2017 at the Water Treatment Plant - Water Works # 220000978 and the Airport Groundwater Well Water Works # 26002736. This information report has been prepared for Council to better understand how the water systems they own and operate are maintained on a monthly basis. Also, this report will assist Council as Directors of the Corporation in exercising its obligation to meet a reasonable Standard of Care as outlined in Section 19 of the Safe Drinking Water Act.

2) **Flow Data:**

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

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

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

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

Water Distribution System: 20 samples taken where 25% of samples were tested for heterotrophic plate count HPC no adverse results

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

Water distribution samples taken at the following locations:

- | | | | |
|-------------------|------------------------|---------------------|--------------|
| 1. 1111 First St. | 2. 1104 Church St. | 3. 901 Wright Ave. | 4. W. Tower |
| 5. 740 Scott St. | 6. 1050 Portage Ave. | 7. 901 Wright Ave. | 8. W. Tower |
| 9. 122 Scott St. | 10. 1036 Victoria Ave. | 11. 810 King's Hwy. | 12. W. Tower |
| 13. 740 Scott St. | 14. 1050 Portage Ave. | 15. 901 Wright Ave. | 16. W. Tower |
| 17. 122 Scott St. | 18. 1036 Victoria Ave. | 19. 901 Wright Ave. | 20. W. Tower |

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

No samples taken.

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

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

5) Free Available Chlorine Residual (FAC) – Main Water System – # 220000978:

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

6) Free Available Chlorine residual (FAC) – Airport Groundwater Well System # 26002736:

Signs posted, exempt from testing.

7) Maintenance Activities at the WTP:

Jan. 02nd - replaced parts on the poly lines

Jan. 05th - cleaned the four (4) check valves on the poly unit.
- cleaned the top and bottom tank on the poly unit.
- tested high turbidity alarm on Filter No. 3.

Jan. 10th - worked on turbidity meter - Filter No. 3.
- hauled a pallet of poly bags to second floor.

Jan. 11th - calibrated Distribution Chlorine Analyzer.

Jan. 12th - worked on lab sample pumps.

Jan. 18th - tested low chlorine alarm on SCADA system.

Jan. 24th - worked on the main backwash line.
- calibrated Distribution Chlorine Analyzer.

Jan. 30th - calibrated the Distribution Chlorine Analyzer.

Jan. 31st - ran emergency standby generator under load for one (1) hour.

8) Water Complaints:

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

9) Other Miscellaneous Information:

Jan. 03rd - took weekly routine micro samples.

Jan. 09th - took weekly routine micro samples.

Jan. 12th - M.O.E.C.C. Inspection (Focused).

Jan. 13th - M.O.E.C.C. Inspection (Focused).

Jan. 16th - took weekly routine micro samples.

Jan. 20th - received a load of Liquid Alum.

Jan. 23rd - took weekly routine micro samples.

Jan. 24th - took DWSP samples at the plant and water tower.
- took grab samples off the filters.

Jan. 30th - took weekly routine micro samples.
- took grab samples off the filters.

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 January 2017

Flow Data	January	Units	2015		2016		2017	
			Day of the Month		Day of the Month		Day of the Month	
Total Raw Water	m ^{^3}			147280		158340		168830
Raw Maximum Day	m ^{^3}		Monday 26th	5890	Friday 01st	5440	Saturday 14th	5640
Raw Minimum Day	m ^{^3}		Tuesday 06th	4060	Monday 25th	4820	Monday 16th	5140
Raw Average Daily Consumption	m ^{^3}			4750		5110		5450
Total Treated Water	m ^{^3}			121570		118110		114550
Treated Water Maximum Day Consumption	m ^{^3}		Friday 23rd	4580	Monday 18th	4130	Thursday 05th	4130
Treated Water Minimum Day Consumption	m ^{^3}		Sunday 11th	3620	Saturday 02nd	3340	Monday 02nd & Wednesday 25th	3460
Treated Water Average Day Consumption	m ^{^3}			3930		3810		3700
Daily Average Per Household Consumption Rate	m ^{^3}			1.039		1.007		0.978
* Daily Average Per Person Consumption Rate	m ^{^3}			0.492		0.477		0.463
Monthly Averages - Operating Parameters WTP:								
FAC Residual - Treated Water	mg/L			1.95		2.18		2.25
Total Chlorine Residual - Treated Water	mg/L			2.00		2.38		2.46
Aluminum Sulphate - Raw Water	mg/L			37.4		35.0		35.0
Aluminum Sulphate - Treated Water Residual	mg/L			0.05		0.04		0.04
Fluoride - Treated Water	mg/L			0.59		0.61		0.54
Soda Ash - Raw Water	mg/L			35.8		35.0		35.0
PH - Adjusted	mg/L			7.14		7.32		7.24
Temperature	C			2.0		2.1		2.5
Quantity of Chemical Used:								
Aluminum Sulphate	kg			5514.4		5541.9		5909.1
Polyelectrolyte	kg			87.5		62.5		75.0
Chlorine Gas	kg			571		617		647
Soda Ash - Used for PH Adjustment	kg			5274.7		5541.9		5909.1
Fluoride	kg			295		470		553

* The Canadian Average is 450 Litres (0.45 m^{^3}) per day.

* Population is 7986

* Number of Households is 3783

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	31	Total	Average
Flow rates																																				
Peak instantaneous - Raw Water	Raw Water	10 ³ M ³ /s	17	5.53	5.44	5.47	5.36	5.50	5.47	5.58	5.46	5.41	5.51	5.36	5.56	5.45	5.64	5.59	5.14	5.47	5.40	5.50	5.47	5.36	5.44	5.48	5.35	5.46	5.48	5.37	5.44	5.56	5.30	5.28	168.93	5.45
	Peak instantaneous - Raw Water	L/s		63.69	63.61	63.68	63.58	64.13	64.13	64.12	64.13	64.10	64.25	64.04	63.94	63.95	63.88	63.80	63.81	63.76	63.65	63.60	63.58	63.58	63.60	63.56	63.57	64.45	63.52	63.39	63.38	63.36	63.28	63.29	1912.47	63.75
	Treated Water	10 ³ M ³ /s	17	3.89	3.46	3.47	3.57	4.13	3.74	3.50	3.80	3.69	3.80	3.61	3.78	3.66	3.79	3.95	3.92	3.79	3.66	3.75	3.69	3.49	3.72	3.81	3.52	3.46	3.82	3.65	3.61	3.66	3.70	3.42	114.55	3.70
	Peak instantaneous - Treated Water	L/s		82.34	79.46	80.15	78.97	0.196	81.84	79.27	80.32	81.99	81.04	80.82	80.78	80.32	81.51	81.55	80.44	82.28	80.73	80.67	81.12	81.47	82.25	80.33	81.40	79.26	81.43	81.04	80.34	81.60	80.78	80.40	2425.88	80.86
Backwash Water		10 ³ M ³ /s	n/a		0.273					0.218				0.271	0.196		0.655			0.702		0.241	0.271	0.196		0.242	0.272		0.526	0.262	0.961			5.482	0.365	
Fluoride Information																																				
Fluoride Residual - Treated Water		mg/l	0.5 to 0.8	0.54	0.52	0.54	0.52	0.54	0.54	0.54	0.53	0.53	0.52	0.55	0.53	0.59	0.55	0.52	0.64	0.53	0.52	0.52	0.56	0.50	0.50	0.55	0.59	0.57	0.52	0.54	0.54	0.50	0.58	16.75	0.54	
Turbidity Information																																				
Raw Water	Raw Water	NTU	n/a	1.11	1.02	0.96	0.94	0.96	0.91	0.90	0.92	0.96	1.01	0.93	0.81	0.79	0.77	0.71	0.77	0.78	0.71	0.68	0.73	0.72	0.69	0.76	0.80	0.78	0.76	0.81	0.76	0.61	0.77	0.74	25.77	0.83
	Settled Water	NTU	n/a	0.19	0.20	0.18	0.16	0.18	0.16	0.18	0.16	0.16	0.17	0.16	0.17	0.14	0.13	0.12	0.14	0.15	0.15	0.17	0.14	0.17	0.16	0.17	0.19	0.21	0.24	0.20	0.19	0.17	0.18	0.17	5.26	0.17
	Treated Water	NTU	1	0.10	0.10	0.08	0.08	0.08	0.05	0.07	0.06	0.07	0.10	0.12	0.11	0.10	0.11	0.09	0.11	0.10	0.11	0.11	0.10	0.09	0.10	0.11	0.10	0.09	0.10	0.09	0.08	0.08	0.10	0.10	2.89	0.09
Other Operating Parameters																																				
pH - Treated Water	pH - Treated Water	no units	6.5 to 8.5	7.25	7.24	7.28	7.32	7.34	7.32	7.34	7.27	7.24	7.26	7.24	7.24	7.23	7.20	7.23	7.23	7.22	7.24	7.19	7.20	7.21	7.21	7.22	7.21	7.22	7.24	7.26	7.22	7.19	7.22	7.22	224.50	7.24
	pH - Settled water	no units	n/a	6.72	6.83	6.69	6.64	6.68	6.67	6.71	6.71	6.9	6.81	6.85	6.81	6.78	6.71	6.77	6.85	6.88	6.84	6.89	6.87	6.77	6.82	6.89	6.83	6.94	6.79	6.64	6.69	6.69	6.85	6.92	210.44	6.79
	pH - Raw Water	no units	n/a	7.24	7.23	7.26	7.21	7.19	7.16	7.20	7.24	7.26	7.28	7.27	7.25	7.26	7.19	7.15	7.23	7.25	7.26	7.23	7.21	7.23	7.21	7.21	7.26	7.20	7.29	7.24	7.22	7.20	7.20	7.26	224.09	7.23
	FAC - Treated Water	mg/l	0.2 to 4	2.11	2.13	2.07	2.10	2.13	2.18	2.28	2.23	2.20	2.22	2.22	2.30	2.36	2.40	2.37	2.34	2.36	2.24	2.26	2.24	2.28	2.22	2.28	2.26	2.26	2.32	2.26	2.44	2.36	2.24	2.22	69.88	2.25
	Total Chlorine Residual Treated	mg/l	0.3 to 7	2.28	2.32	2.28	2.32	2.4	2.34	2.48	2.52	2.48	2.48	2.46	2.5	2.52	2.55	2.58	2.46	2.52	2.44	2.48	2.38	2.42	2.5	2.38	2.48	2.42	2.56	2.48	2.68	2.64	2.56	2.44	74.00	2.46
	Temperature	C	15	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	77.0	2.5	
	Fluoride used (Total Daily Consumption)	kg	n/a	19.0	18.00	19.0	17.0	18.0	18.0	17.0	17.0	17.0	17.0	17.0	17.0	18.0	19.0	20.0	19.0	18.0	18.0	19.0	18.0	18.0	18.0	18.0	18.0	17.0	18.0	17.0	17.0	16.0	553.0	17.8		
	Chlorine used (Total Daily Consumption)	kg	n/a	20.0	21.0	21.0	20.0	21.0	21.0	21.0	21.0	22.0	21.0	21.0	21.0	22.0	20.0	23.0	21.0	20.0	22.0	22.0	20.0	21.0	20.00	21.0	21.0	20.0	21.0	21.0	21.0	22.0	20.0	647.0	20.9	
	Soda ash (Total Daily Consumption)	kg	n/a	193.6	190.4	191.5	187.6	192.5	191.5	195.3	191.1	189.4	192.9	187.6	194.6	190.8	197.4	195.7	179.9	191.5	189.0	192.5	191.5	187.6	190.4	191.8	187.3	191.1	191.8	188.0	190.4	194.6	185.5	184.8	5909.1	190.6
	Soda Ash - Dosage	mg/l	n/a	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	1050.0	35.0
	Alum residual - (Total Daily Consumption)	kg	n/a	193.6	190.4	191.5	187.6	192.5	191.5	195.3	191.1	189.4	192.9	187.6	194.6	190.8	197.4	165.7	179.9	191.5	189.0	192.5	191.5	187.6	190.4	191.8	187.3	191.1	191.8	188.0	190.4	194.6	185.5	184.8	5909.1	190.6
	Alum residual - Dosage	mg/l	n/a	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	1050.0	35.0
	Alum residual - Treated Water	mg/l	0.1	0.04	0.05	0.04	0.04	0.02	0.02	0.02	0.01	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.04	0.05	0.05	0.05	0.03	0.04	0.04	0.06	0.06	0.04	0.02	0.04	0.04	1.15	0.04
Poly bags added (25 kg bags)		kg																																		75.0

March 8, 2017

Report to: Mayor and Council

From: Travis Rob, Manager of Operations & Facilities

RE: Marketing License Agreement with Service Line Warranties of Canada to provide Sewer and Water Service Warranty within the Town of Fort Frances.

At the January 23, 2017 meeting of Council, a resolution was passed to allow Service Line Warranties of Canada (SLWC), in a partnership with LAS, offer their sewer and water service warranty program within the Town of Fort Frances. This program will be offered by SLWC at no cost to the Town of Fort Frances and will be totally administered by SLWC.

The Town of Fort Frances has to consider signing a 3 year marketing licence agreement with SLWC to allow them to use the Town of Fort Frances logo on their statements and marketing information. The contract stipulates that the term will automatically extended for one additional year, and can be cancelled upon 90 days written notice by either party. As consideration for the licence, SLWC will pay the Town of Fort Frances 5% of their revenue from warranty products sold to the Town residents. This will be an annual payment over the term of the agreement.

It is the recommendation of the Operations and Facilities Executive Committee that Town of Fort Frances enter into a 3 year Marketing Service Agreement with Service Line Warranties of Canada to provide sanitary sewer and water service warranty for property owners living within the Town of Fort Frances.

Respectfully Submitted



Travis Rob, EIT
Manager of Operations & Facilities

<p>Council approval of this report will agree to the recommendation of the Operations and Facilities Executive Committee that Town of Fort Frances enter into a 3 year Marketing Service Agreement with Service Line Warranties of Canada to provide sanitary sewer and water service warranty for property owners living within the Town of Fort Frances, and further that an authorizing by-law be prepared authorizing mayor and clerk to execute the agreement.</p>

MarchSLWCMarketingAgreement

MARKETING LICENSE AGREEMENT BETWEEN TOWN OF FORT FRANCES, ONTARIO & SERVICE LINE WARRANTIES OF CANADA, INC.

This MARKETING LICENSE AGREEMENT ("Agreement") entered into this ____ day of _____, 2017 ("Effective Date"), by and between Town of Fort Frances, Ontario, a municipal corporation in the Province of Ontario ("Municipality"), and Service Line Warranties of Canada, Inc. ("SLWC"), a corporation organized under the laws of British Columbia, herein collectively referred to singularly as "Party and collectively as the "Parties".

RECITALS

WHEREAS, SLWC has entered into a Master Contract with Local Authority Services, a not-for-profit corporation under the laws of Canada and an affiliate of the Association of Municipalities of Ontario, to provide services to participating Ontario municipalities; and

WHEREAS, pursuant to Municipal policy, in Fort Frances after installation the service from property line to main is maintained by TOFF. Repair work is billed back if damage was definitively caused by the homeowner. Sewer and water line laterals between the property line and the connection on residential private property are to be maintained by the individual residential property owner ("Residential Property Owner"); and

WHEREAS, Municipality desires to offer Residential Property Owners the opportunity, but not the obligation, to purchase service lateral warranties and other warranty products or services ("Warranty Products"); and

WHEREAS, SLWC has agreed to provide the Warranty Products to Residential Property Owners subject to the terms and conditions contained herein;

NOW, THEREFORE, in consideration of the foregoing recitals, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and with the intent to be legally bound hereby, the Parties agree as follows:

AGREEMENT

1. Municipality hereby grants to SLWC the right to offer the Warranty Products to Residential Property Owners within the Municipality's boundaries subject to the terms and conditions herein. Municipality further agrees that it will provide to SLWC's Canadian print house (the "Print House") a list of names and addresses of Residential Property Owners, on the strict understanding that such list shall be only used for the limited purpose of mailing materials

related to the program and approved by Municipality as contemplated by this Marketing License Agreement and that such list shall not be made available to SLWC.

2. Municipality hereby grants to SLWC a non-exclusive license ("License") to use Municipality's name and logo on letterhead, advertising, billing and marketing materials to be sent to Residential Property Owners from time to time, all at SLWC's sole cost and expense and subject to Municipality's prior review and approval, which will not be unreasonably conditioned, delayed, or withheld.

3. a) The term of this Agreement ("Term") shall be three (3) years from the Effective Date. The Agreement will automatically renew for additional one (1) year terms ("Renewal Term") unless one of the Parties gives the other written notice at least ninety (90) days prior to end of the Term or a Renewal Term that the Party does not intend to renew this Agreement.

b) The Municipality may terminate this Agreement thirty (30) days after giving written notice to SLWC that SLWC is in material breach of this Agreement if said breach is not cured during said thirty (30) period. During the Term, SLWC shall conduct marketing campaigns at the times and prices indicated on Exhibit "A" attached hereto.

4. As consideration for such License, SLWC will pay to Municipality five percent (5%) of revenue for Warranty Products collected from Residential Property Owners ("License Fee") during the year. The first payment shall be due by January 30th of the year after the first year Term. Succeeding License Fee payments shall be made on an annual basis throughout the Term and any Renewal Term, due and payable on January 30th of the succeeding year. SLWC shall include with the License Fee payment to Municipality a statement signed by an SLWC corporate officer certifying the amount of revenue from Warranty Products. Municipality will have the right, at its sole expense, to conduct an annual audit, upon reasonable notice and during normal business hours, of SLWC's books and records pertaining to revenue generated by this Agreement while this Agreement is in effect and for one (1) year after any termination of this Agreement.

5. SLWC hereby agrees to protect, indemnify, and hold the Municipality, its elected officials, officers, employees and agents (collectively or individually, "Indemnatee"), harmless from and against any and all claims, damages, losses, expenses, suits, actions, decrees, judgments, awards, attorneys' fees and court costs (individually or collectively, "Claim"), which an Indemnatee may suffer or which may be sought against or are recovered or obtainable from an Indemnatee, as a result of, or by reason of, or arising out of or in consequence of any act or omission, negligent or otherwise, of the SLWC or its officers, employees, contractors, subcontractors, agents or anyone who is directly or indirectly employed by, or is acting in concert with, SLWC or its officers, its employees, contractors, subcontractors, or agents in the performance of this Agreement; provided that the applicable Indemnatee notifies SLWC of any such Claim within a time that does not prejudice the ability of SLWC to defend against such Claim. Any Indemnatee hereunder may participate in its, his, or her own defense, but will be responsible for all costs incurred in connection with such participation in such defense.

6. Any notice required to be given hereunder shall be deemed to have been given when notice is (i) received by the Party to whom it is directed by mail or delivery service (ii) telephonically faxed to the telephone number below provided that confirmation of transmission is received thereof, or (iii) by e-mail to the applicable address noted below. The notice shall be sent as follows:

To Municipality:
ATTN: Travis Rob
Town of Fort Frances
320 Portage Ave.
Fort Frances, ON P9A 3P9
Phone: (807) 274-9893
Email: trob@fortfrances.ca

To SLWC:
ATTN: General Manager, Business Development
Service Line Warranties of Canada, Inc.
11 Grandview Circle, Suite 100
Canonsburg, PA 15317
Phone: (720) 470-8037
E-mail: jolson@utilitysp.net

7. No Third Party Beneficiary. Nothing expressed or implied in this Agreement is intended, or should be construed, to confer upon or give any person or entity not a party to this Agreement any third party beneficiary rights, interests, or remedies under or by reason of any term, provision, condition, undertaking, warranty, representation, or agreement contained in this Agreement.

8. Modifications or Amendments/Entire Agreement. All of the representations and obligations of the Parties are contained herein, and no modification, waiver or amendment of this Agreement or of any of its conditions or provisions shall be binding upon a party unless in writing signed by that Party or a duly authorized agent of that Party empowered by a written authority signed by that party. The waiver by any Party of a breach of any provision of this Agreement shall not operate or be construed as a waiver of any subsequent breach of that provision by the same party, or of any other provision or condition of the Agreement. If any provision of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable for whatever reason, the remaining provisions not so declared shall, nevertheless, continue in full force and effect, without being impaired in any manner whatsoever.

9. Authority. Each Party, or responsible representative thereof, has read this Agreement and understands the contents thereof. The person(s) executing this Agreement on behalf of each Party is empowered to do so and thereby bind the respective Party.

10. This Agreement and the License granted herein may not be assigned by SLWC without the previous written consent of the Municipality, such consent not to be unreasonably withheld.

11. This Agreement may be executed in counterparts, all such counterparts will constitute the same contract and the signature of any Party to any counterpart will be deemed a signature to, and may be appended to, any other counterpart. Executed copies hereof may be delivered by facsimile or e-mail and upon receipt will be deemed originals and binding upon the Parties hereto, regardless of whether originals are delivered thereafter.

12. Any litigation related to this Agreement shall be brought and prosecuted exclusively in courts of the Province of Ontario. The governing law shall be the laws of Ontario and the laws of Canada applicable therein.

13. The above Recitals are incorporated by this reference and expressly made part of this Agreement.

IN WITNESS WHEREOF, The Parties hereto have executed this Agreement on the day and year first written above.

Town of Fort Frances

By: _____

Service Line Warranties of Canada, Inc.

By: _____

Service Line Warranty Program
Town of Fort Frances, ON
Term Sheet
February 21, 2017

- I. Term of agreement
 - a. Initial term
 - i. Three years guaranteed (total of 9 campaigns)
- II. Annual royalty – 5% of revenue for Warranty Products collected from Residential Property Owners
 - a. Municipality logo on letterhead, advertising, billing, and marketing materials
 - b. Signature by Municipality official
- III. Products offered
 - a. External sewer line warranty
 - b. External water line warranty
 - c. In-home plumbing warranty
- IV. Scope of Coverage
 - a. External sewer line warranty
 - i. Scope is from the property line until line daylights inside home...of which includes the service line under the concrete floor.
 - b. External water line warranty
 - i. Scope is from the property line until line daylights inside home...of which includes the service line under the concrete floor.
 - c. In-home plumbing warranty
 - i. Scope covers residential in-home water supply lines and in-home sewer lines and all drain lines connected to the main sewer stack that are broken or leaking inside the home after the point of entry. Coverage includes broken or leaking water, sewer, or drain lines that may be embedded under the slab or basement floor. Coverage also includes repair of clogged toilets.
- V. Marketing Campaigns – three seasonal campaigns per year (Spring, Fall and Winter)
 - a. 2017 Spring - Sewer
 - b. 2017 Fall - Water
 - c. 2018 Winter - In-home plumbing
 - d. 2018 Spring - Sewer
 - e. 2018 Fall - Water
 - f. 2019 Winter - In-home plumbing
 - g. 2019 Spring - Sewer
 - h. 2019 Fall - Water
 - i. 2020 Winter - In-home plumbing
- VI. Campaign Pricing
 - a. Sewer

- i. Year 1 - \$6.50 per month; \$73.00 annually
 - ii. Year 2 - \$6.50 per month; \$73.00 annually (subject to annual review)
 - iii. Year 3 - \$6.50 per month; \$73.00 annually (subject to annual review)
- b. Water
 - i. Year 1 - \$5.75 per month; \$64.00 annually
 - ii. Year 2 - \$5.75 per month; \$64.00 annually (subject to annual review)
 - iii. Year 3 - \$5.75 per month; \$64.00 annually (subject to annual review)
- c. In-home plumbing
 - i. Year 1 - \$6.50 per month; \$73.00 annually
 - ii. Year 2 - \$6.50 per month; \$73.00 annually (subject to annual review)
 - iii. Year 3 - \$6.50 per month; \$73.00 annually (subject to annual review)

March 8, 2017

Report To: Mayor and Council

From: Travis Rob, Manager of Operations & Facilities

RE: Standard Operating Procedure for Water Treatment Plant Emergency Standby Generator

The Town of Fort Frances completed the installation of an emergency standby generator at the Water Treatment Plant late in 2015. Through 2016 a draft standard operating procedure (SOP) was completed for safe operation of this important piece of equipment.

The draft SOP was completed and distributed to all members of the Drinking Water Quality Management System team for review and comment where the final draft was utilized to walk through a monthly test operation on February 23, 2017. After the completion of the monthly test there were no additional changes made to the SOP. A copy of the SOP is attached to this report for review.

It is the recommendation of the Operations and Facilities Executive Committee to adopt the Standard Operating Procedure for the Water Treatment Plant Emergency Standby Generator as a policy of the Town of Fort Frances.

Respectfully Submitted



Travis Rob, EIT
Manager of Operations & Facilities

Council approval of this report will agree to the recommendation of the Operations and Facilities Executive Committee to adopt the Standard Operating Procedure for the Water Treatment Plant Emergency Standby Generator as a policy of the Town of Fort Frances.
--

2017MarchSOPGenerator

Memo

To: Travis Rob, E.I.T.
Manager of Operation & Facilities

From: Doug Herr,
Supt. Environmental & Facilities

CC:

Date: Monday, February 27, 2017

Re: "Policy" – SOP for Standby Generator - WTP

Travis,

Find attached a document "Standard Operating Procedure for Standby Generator - WTP" outlining the protocols to follow with respect to operating this piece of equipment. A draft of the policy had be circulated, reviewed, discussed and tested with the Water Operators including yourself. Their input /remarks have been considered and incorporated into this document.

I would therefore ask that you review the document and if acceptable take the necessary steps to incorporate it as an addition to Town's policies and procedures.

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



Doug Herr

Attachment: SOP for Standby Generator – WTP.

<u>The Town of Fort Frances</u>	SECTION OPERATIONS & FACILITIES
<u>STANDARD OPERATING PROCEDURE</u> <u>FOR STANDBY GENERATOR – WTP</u> <u>POLICY</u>	NEW: December 2016 REVISED: <i>DRAFT</i>
Resolution No.	Supercedes Resolution No.
Policy Number:	PAGE 1 of 2

1. PURPOSE:

To provide a procedure which outlines the responsibilities of all WTP Personnel in the safe usage of the Standby Generator for the WTP.

2. RESPONSIBILITY:

All WTP staff are responsible for understanding and carrying out the responsibilities and duties outlined in this policy.

3. PROCEDURE:

Monthly Tests

Make sure main breaker at the generator is closed and unit is in “Auto” position.

1) Check the fluid levels; oil, fuel and coolant in the generator itself.

- Visual check of the cabinet heat and lights
- Complete a lamp test in lab on annunciator pane
- Turn off plant on call alarm
- Go to panel in the WTP in front of the electrical room and begin process
- From the transfer switch push transfer button (middle button)
- Punch in code 1111 by pressing enter after the selection of number 1 (1, enter, 1, enter, 1, enter, 1 enter) until password entry is completed. Note: press “up” arrow until number 1 is indicated.
- Once the four (1111) are inserted, the transfer will commence. There is a time delay of 5 seconds before the transfer switch transfers to emergency power. **Immediately move away from the cabinet.**
- At this point the generator will run under plant load for 1 hour – confirm with indicator lights – changes to red lights on generator set side.
- At this point the operator will clear all plant alarms and check plant equipment.
- After one (1) hour the transfer switch will automatically transfer back to Town Power. The generator will continue to run for a 5 minute cooling down period then automatically shut down.

- Confirm with indicator lights on panel that transfer back to Town power has been completed and the generator light is off.
- After it transfers back to Town Power the operator will again clear all alarms and check plant equipment.
- Record completion of test in the logbook.

4. SAFETY TIPS:

- Hearing protection
- Safety glasses

5. TROUBLE SHOOTING AND MAINTENANCE TIPS:

- Authorized personnel must refer to the Manual for Trouble Shooting Tips under Section 7, Pages 150 to 259.
- Authorized personnel must refer to the Manual for Maintenance Tips and Tasks under Section 9, Pages 261 to 310.

Manuals are located in the Water Treatment Plant Control Room

Contact Information:

For Tech Support: Devin Ball (807) 577-1241 or (807) 632-3293 (cell)

For Electrical Support: Jon Galbraith (807) 275-5511 (cell)

For Mechanical Support: Barry Mosbeck (807) 274-9893

Public Works on call phone: (807) 275-9754 (cell)

February 6, 2017

Report To: Mayor and Council

From: Travis Rob, Manager of Operations & Facilities

SUBJECT: Request from Ms. Wendy Derendorf to make a contribution to the LaVerendrye Parkway in honor of her parents.

A letter was received January 19, 2017 from Ms. Derendorf requesting to make a contribution to the LaVerendrye Parkway in honor of her late parents, Mr. Bob and Mrs. Dot Cupp, see attached letter. Historically the Town have received requests to have a memorial bench installed along the Waterfront Parkway in honor of the deceased at a specified location.

A little history on the benches along the Waterfront Parkway; in 2003 & 2004 several citizens and organizations purchased a bench at a price of \$1600 which included the cost of the plaque. The bench & plaque were installed for the commemoration of the Town of Fort Frances 100th anniversary. Since Fort Frances 100th Birthday event, 4 additional benches (Mr. & Mrs. Allison 2013, Bob Ward 2014, Tammy Wihnan- 2015 and Annie Gladu (Boon) – 2016) have been approved by Council where the requests were directed to the O & F executive committee.

In May of 2016 Mr. Joe Gladu made a similar request, which was approved by Council, where he was responsible for the cost of a Trystan bench, freight from the manufacturer to Fort Frances and the plaque. The cost of the bench is \$1494.99 (includes HST) plus shipping and the plaque can be paid for directly to General Supply or included as part of the bench costs. A detailed quote will be prepared for Ms. Derendorf prior to ordering any materials should this be the chosen contribution.

The Operations & Facilities Executive Committee recommends the following;

- 1) That Ms. Derendorf's request to make a contribution to the LaVerendrye Parkway be approved through the installation of a commemorative bench at a location of her choosing.
- 2) The costs of the bench, shipping and plaque be covered by Ms. Derendorf
- 3) The Town will supply the labour & materials to construct the foundation for the select bench.
- 4) The Town will supply the labour to install the new select bench and plaque.

Respectfully Submitted



Travis Rob, EIT
Manager of Operations & Facilities

Council approval of this report will ensure the following:

The Operations & Facilities Executive Committee recommends the following;

- 1) That Ms. Derendorf's request to make a contribution to the LaVeredrye Parkway be approved through the installation of a commemorative bench at a location of her choosing.
- 2) The costs of the bench, shipping and plaque be covered by Ms. Derendorf
- 3) The Town will supply the labour & materials to construct the foundation for the select bench.
- 4) The Town will supply the labour to install the new select bench and plaque.

2016FebDerendorfWaterfrontContribution

January 18, 2017



Town of Fort Frances
Mayor, Roy Avis and Town Council
320 Portage Avenue
Fort Frances, Ont. P9A 3P9

Re: For your consideration

Dear Mayor Avis and Town Council,

The family of Bob and Dot Cupp respectfully write, to request your consideration of a contribution to the waterfront.

Bob and Dot lived the majority of their lives in the Rainy River District and made Fort Frances their permanent home from the late 1940's. Throughout the years, they were busy within the community, volunteering countless hours to the various service clubs and groups they belonged to.

They chose to build their life long family residence on the 1200 block of First St., thereby making the East End their home. The kitchen window allowed a beautiful view of Rainy River, a site that Bob, Dot, family and friends enjoyed and commented on many times throughout the years.

In loving memory, we would like to honour our parents with a contribution to the LaVerendrye Parkway.

I look forward to your approval of this request, and meeting with the appropriate committee to discuss options.

On behalf of my family, thank you for your consideration.

Sincerely,

Wendy Derendorf
275-7144

TOWN OF FORT FRANCES
Operations and Facilities Division - Environmental Area - Operations Statistics
(January 2017)

STAFFING:

See Operations Statistics (January) 2017 prepared by M. Strachan, Superintendent of Transportation

OVERTIME HOURS - Equivalent Straight Time Hours

See Operations Statistics (January) 2017 prepared by M. Strachan, Superintendent of Transportation

WATER DISTRIBUTION:

Water Main Breaks:

- Number of water main breaks: One (1)
- In front of 410 Mosher Ave.

Hydrant Repairs:

- Number of hydrant repairs: Four (4)
 - Scott St. - 300 blk. (HYD168), Nelson St. at Armit Ave. (HYD202), in front of 538 Church St. (HYD228) and
 - in front of 327 Fourth St. (HYD104)

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: None

Water Service Breaks:

- Number of water service breaks: None

Water Service Repairs:

- Number of water service repairs: One (1)
 - 934 Kaitlyn Dr.

Main Valve Replacements:

- Number of main valve replacements: None

Water Service Turn "Off/On":

- Number of water service turn "Off/On": Five (5)
 - 749 Thompson St., 986 King's Hwy., 641 Second St. E., 245 Fifth St. E. and 533 Scott St.

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: One (1)
 - 922 Scott St.

Backflow Prevention - Testing:

- Number of backflow preventers tested: Four (4)
 - 851 McIrvine Rd., 200 McIrvine Rd., 922 Scott St. and 1150 Portage Ave. N.

Other Information:

- Replaced damaged fire hydrant markers
- January 3, 2017 - Private Work - replaced damaged breakaway flange of the fire hydrant - 1250 King's Hwy. (Walmart)
- January 17 - 19, 2017 - G. Wiedenheoft, T. George and J. Bruyere attended a course on "Motors and Pumps". Course held on Couchiching F.N. and put on by the Keewaytinook Centre, Dryden.
- January 23 - 27, 2017 - J. Bruyere attended a course Water Distribution - Class 1 held at the Keewaytinook Centre of Excellence in Dryden.

WATER TREATMENT PLANT:

- January 2017 - In receipt of the Water Treatment Plant Monthly Report.
- G. Wiedenheoft at plant to assist with maintenance and obtain some training.
- January 12 - 13, 2017 - Ministry of the Environment inspection (Focused Inspection).
- January 17 - 19, 2017 - R. White and P. Lemesurier attended a course on "Motors and Pumps". Course held on Couchiching F.N. and put on by the Keewaytinook Centre, Dryden.

SEWERAGE COLLECTION:

Wastewater Main Backups:

- Number of wastewater main backup: None

Sewer Manhole Repairs:

- Number of sewer manhole repairs: One (1)
 - Crowe Ave. at Second St. E.

Sewer Service Breaks:

- Number of sewer service repairs: None

Sewer Service Repairs:

- Number of sewer service repairs: None

Other Information:

- Summarized final costs for invoicing of private works associated with private works
- Televised the sanitary sewer service for the Owners at these locations: 902 Fourth St. E., 607 Portage Ave., and 710 Wright Ave.
- Cleaned Seven (7) plugged sewer services at the following locations:
 - 847 Fourth St. E., 901 Christie Ave. N., 424 King's Hwy., 1121 Second St. E. (2), 1375 Colonization Rd. W. and 1013 Second St. E.
- January 24, 2017 - Flushed/cleaned the sanitary sewer main on Jourdain Cresc. for Couchiching FN

WASTE-WATER TREATMENT FACILITY:

- January, 2017 - Received the Wastewater Treatment Facility Monthly Report.

WASTE MANAGEMENT:

Garbage Collection:

- Number of complaints regarding garbage collection:
 - Town - 0 complaints, Asselin's - 12 complaints

Sanitary Landfill (Waste Disposal Site):

Landfill Scales functioning properly during this period.

- Amount of residential waste delivered to the landfill:
 - 137,740 kgs (137.74 tonnes)
- Amount of ICI waste delivered to the landfill:
 - 304,180 kgs (304.18 tonnes)
- January 24, 2017 - Weigh-Tronix from Winnipeg calibrated weigh scales.

Recycling:

- Number of complaints regarding recycled materials:
 - Town - 0 complaints, Asselin's - 6 complaints
- Amount of recycled waste diverted from the landfill:
 - Emterra - No data

Prepared By: _____

Environmental & Facilities Superintendent

Date: _____

February 10, 2017

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

Attention: Mr. Doug Herr
Environmental and Facilities Superintendent

Dear Doug:

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

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

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

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

Yours truly,



Kelly Cunningham
Senior Operator

For Larry Wachter
Operations Manager

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

INTRODUCTION

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

DESCRIPTION OF WORKS

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

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

LABORATORY

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

JANUARY 2017 EFFLUENT QUALITY

<i>Parameters</i>	<i>Monthly Actual Concentration mg/L</i>	<i>Compliance Criteria Concentration mg/L</i>	<i>Performance Objective Concentration mg/L</i>	<i>Monthly Actual Loading, kg/d</i>	<i>Compliance Criteria Loading kg/d</i>	<i>Performance Objective Loading kg/d</i>
CBOD ₅	2.0 mg/L	25 mg/L	15 mg/L	11.3 kg/d	225 kg/d	135 kg/d
Total Suspended Solids	3.2 mg/L	25 mg/L	15 mg/L	18.1 kg/d	225 kg/d	135 kg/d
Total Phosphorus	0.11 mg/L	1.0 mg/L	0.9 mg/L	0.6 kg/d	9 kg/d	8.1 kg/d
Total Nitrogen Nitrate Nitrogen	8.83 mg/L 7.29 mg/L					
Total Cl ₂ Residual		<0.01 mg/L (when in use)				
E-Coli		3.6 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 7.8; average pH was 7.7		
Temperature degrees C				Temperatures ranged from 9.0 to 10.5 C; average temperature of effluent was 9.9 C		

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

WASTEWATER LIQUID PROCESS

The average daily flow for January was 5636.9 m³/day. This represents 63% of the design average flow. Total treated flow for the month was 174745 m³.

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

INVENTORY

Chemical	End of Month Status	Units
Hypochlorite	1110 +/- @ 8.0% +3x205 L @ 12%	Litres
Alum	18.0 +/- @ 55 %	Cubic meters
Polymer	2x 205 L drums	Litres

MAINTENANCE

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

Treatment Plant:

- Alternated lead/lag pumps
- Adjusted fluidizing water to head cell and grit snail as needed
- Greased all blowers
- Regular cleaning of head works EW basket strainer
- Greased Grit Snail and lubricated drive chain
- Weekly inspection spiral screen access hatch, removed wrapped debris as required
- Replaced shear pin clarifier 2 longitudinal collector x 2
- Repaired/replaced a section of alum line and a valve
- Hot water flushed alum line
- Installed new parts on snow plow
- Installed new influent sampler
- Greased flocculator shaft seal
- Repaired spiral screen drain line
- Exercised portable gensets
- Filled holes above CP-2 cabinet
- Replaced belt air handler ASU-0
- Trouble with newly rebuilt blower 4, sent back to Dingwells

Pump Stations:

- Ran gensets
- Changed seal water strainers
- Ordered a new starter for pump 1 at Boundary Road lift station
- Cycled power and reset fault at the Church St lift station

OPERATIONAL ISSUES

A communications problem between the Fournier panel and the Delta V equipment in CP-2 occurred and was remedied.

SLUDGE SUMMARY

Asselin Storage and Transportation Limited hauled a total of 85.3 m³ (11 bins) of thickened digested sludge to the Town of Fort Frances landfill site.

COMPLAINTS

There were no complaints during the report period.

BYPASS REPORT(S)

There were no bypass events during the report period.

COMMENTS

Plant power consumption for the month was 687 (x 180 multiplier) kWh.
Screen and Dewatering Upgrades at the FFWWTP have been under way since May 30, 2016.
A communications problem between the Fournier panel and the Delta V equipment in CP-2 occurred and was remedied.
Dan Veneruzzo from our polymer supplier was on site for polymer jar testing on our digested sludge.

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 Flow m3	Max Day Flow m3	Total Treated Volume ML	Total ByPass Volume ML	Total Volume ML					
								CBOD5	Suspended Solids	Total Phosphorus
January	5636.9	6162	174745		174745	63%	85.3			
February						0%				
March						0%				
April						0%				
May						0%				
June						0%				
July						0%				
August						0%				
September						0%				
October						0%				
November						0%				
December						0%				
Sum				0	174745		85.3			
Average	5637		174745		174745	63%	85.3			
Max		6162	174745		174745					
C of A	9000	18000								

	CBOD5			Suspended Solids			Total Phosphorus			Nitrogen			E. Coli
	Avg. Raw BOD (mg/L)	Avg. Eff. CBOD (mg/L)	Avg. Load CBOD (kg/day)	Avg. Raw S.S (mg/L)	Avg. Eff. S.S (mg/L)	Avg. Load S.S (kg/day)	Avg. Raw T.P (mg/L)	Avg. Eff. T.P (mg/L)	Avg. Load T.P (kg/day)	Avg. Raw TKN (mg/L)	Avg. Eff. Total N (mg/L)	Geo Mean Counts /100ml	
January	84.0	2.0	11.3	138.4	3.2	18.1	2.31	0.11	0.63	17.5	8.8	3.6	
February													
March													
April													
May													
June													
July													
August													
September													
October													
November													
December													
Average	84.0	2.0	11.3	138.4	3.2	18.1	2.3	0.11	0.63	17.5	8.8	3.6	
Max	84	2	11.3	138.4	3.2	18.1	2.3	0.11	0.63	17.5	8.8	3.6	
C of A		25	225		25	225		0.9	8.1	200	6.0	200	

2017 - tonnage at Landfill Site - updated March 3, 2017

2017 - tonnage at Landfill Site - updated March 3, 2017															
MONTH	Residential Waste tonnes	Res %	ICI Waste tonnes	ICI %	Non Community Waste tonnes	Non Com %	Covering Material tonnes	2016	Average last 10 years	2017	2016	Average last 10 years	2017	2017-2016 Tonnes	2017-2016 Fees
								Total Tonne	Total Tonne	Total Tonne	Total Fees	Total Fees	Total Fees		
											2007 to 2016				
JAN	137.74	30.55	304.18	67.47	8.93	1.98	0.00	369.18	360.75	450.85	\$20,490.00	\$17,849.10	\$26,266.82	81.67	\$5,776.82
FEB		#DIV/0!		#DIV/0!		#DIV/0!		314.92	306.73	0.00	\$17,474.70	\$15,355.62		-314.92	-\$17,474.70
MAR		#DIV/0!		#DIV/0!		#DIV/0!		395.39	411.69	0.00	\$23,164.20	\$21,321.44		-395.39	-\$23,164.20
APRIL		#DIV/0!		#DIV/0!		#DIV/0!		573.09	574.04	0.00	\$34,152.50	\$30,505.60		-573.09	-\$34,152.50
MAY		#DIV/0!		#DIV/0!		#DIV/0!		641.69	719.34	0.00	\$34,655.80	\$36,978.61		-641.69	-\$34,655.80
JUNE		#DIV/0!		#DIV/0!		#DIV/0!		1,246.89	846.85	0.00	\$37,412.30	\$38,270.35		-1,246.89	-\$37,412.30
JULY		#DIV/0!		#DIV/0!		#DIV/0!		618.23	673.76	0.00	\$37,556.30	\$37,267.74		-618.23	-\$37,556.30
AUG		#DIV/0!		#DIV/0!		#DIV/0!		897.44	657.07	0.00	\$43,194.40	\$34,723.56		-897.44	-\$43,194.40
SEPT		#DIV/0!		#DIV/0!		#DIV/0!		695.10	651.51	0.00	\$42,510.30	\$34,879.94		-695.10	-\$42,510.30
OCT		#DIV/0!		#DIV/0!		#DIV/0!		686.35	803.03	0.00	\$36,305.40	\$40,187.03		-686.35	-\$36,305.40
NOV		#DIV/0!		#DIV/0!		#DIV/0!		615.60	569.91	0.00	\$37,603.60	\$29,432.34		-615.60	-\$37,603.60
DEC		#DIV/0!		#DIV/0!		#DIV/0!		587.46	416.38	0.00	\$21,415.30	\$21,716.47		-587.46	-\$21,415.30
Average per monthly	137.74	#DIV/0!	304.18	#DIV/0!	8.93	#DIV/0!	0.00	636.78	582.59	37.57	\$32,161.23	\$29,873.98	\$26,266.82	-1,201.73	-141,082.68
Total	137.74		304.18		8.93		0.00	7641.34	6991.06	450.85	\$385,934.80	\$358,487.81	\$26,266.82	-7190.49	-\$359,667.98
											\$385,934.80	Actual	\$26,266.82		
Town of Fort Frances Tonnage	441.92										\$384,888.00	Budget	\$384,888.00		
Includes 603.005t associated with the Fight the Blight Campaign															
Total Tonnage	450.85										\$385,934.80	Forecasted	\$315,201.84		
Residential Tonnage	137.74	30.55%													
ICI Tonnage	304.18	67.47%													

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

Month	Bearskin Flights			Bearskin- Passengers			Government			Private			Med-I-vacs			International			Commercial			Totals			Variance
	2017	2016	2015	2017	2016	2015	2017	2016	2015	2017	2016	2015	2017	2016	2015	2017	2016	2015	2017	2016	2015	2017	2016	2015	2017-2016
January	76	70	76	308	261	256	0	1	6	2	3	6	42	30	43	4	3	4	48	36	42	172	143	177	29
February	80	69	67	334	233	241	1	1	2	1	1	7	32	35	36	0	1	3	39	49	40	153	156	155	-3
March		69	78		199	341			5		17	30		34	36		3	5		55	38	0	178	192	-178
1/4 Total	156	208	221	642	693	838	1	2	13	3	21	43	74	99	115	4	7	12	87	140	120	325	477	524	-152
April		81	81		288	330		7	1		8	23		47	41		3	2		40	53	0	186	201	-186
May		88	82		309	365		4	1		9	28		37	37		32	34		59	77	0	229	259	-229
June		76	80		273	322		0	11		30	36		38	31		77	74		52	96	0	273	328	-273
1/2 Total	156	453	464	642	1563	1855	1	13	26	3	68	130	74	221	224	4	119	122	87	291	346	325	1165	1312	-840
July		72	81		221	297		2	8		48	40		51	35		66	83		47	77	0	286	324	-286
August		84	79		256	297		6	4		42	39		66	31		71	73		53	87	0	322	313	-322
September		78	76		277	328		1	0		15	17		40	36		45	44		51	76	0	230	249	-230
3/4 Total	156	687	700	642	2317	2777	1	22	38	3	173	226	74	378	326	4	301	322	87	442	586	325	2003	2198	-1678
October		85	83		357	309		2	4		10	20		41	47		18	9		47	51	0	203	214	-203
November		72	68		328	260		3	0		20	9		28	30		7	1		38	38	0	168	146	-168
December		64	68		231	200		0	0		0	4		29	31		0	2		29	34	0	122	139	-122
Total	156	908	919	642	3233	3546	1	27	42	3	203	259	74	476	434	4	326	334	87	556	709	325	2496	2697	-2171

Fort Frances Airport- Page 2/2 - Fuel Sales - As of March 1, 2017

Fuel Sales Recap - 2017									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	per	Average	per month
	Liters	Total	Liters	Total	Liters	Total	Total	Total	month	month	month	month	month	month	month	month	month	month	2015 to 2007	month
January	8,175	8,175	17,500	17,500	0	0	25,675	25,675	7,528	8,692	11,543	7,216	10,252	7,308	10,971	15,989	29,926	16,283	13,002	18,147
February	8,377	16,552	4,126	21,626	0	0	12,503	38,178	11,904	11,231	12,304	6,197	6,918	3,687	5,782	13,135	21,134	11,782	10,316	599
March		16,552		21,626		0	0	38,178	13,255	17,795	10,508	12,077	9,329	10,390	15,539	9,612	27,435	19,969	14,235	-13,255
April		16,552		21,626		0	0	38,178	8,592	13,219	8,377	4,453	8,251	5,294	24,825	10,676	22,466	28,609	13,505	-8,592
May		16,552		21,626		0	0	38,178	24,681	16,161	29,753	18,350	21,891	19,790	25,375	24,033	30,287	47,258	26,824	-24,681
June		16,552		21,626		0	0	38,178	26,015	45,698	30,789	22,786	23,537	25,723	27,768	22,395	35,995	40,736	28,416	-26,015
July		16,552		21,626		0	0	38,178	29,002	28,150	14,441	19,232	32,650	19,124	30,455	24,925	33,390	44,875	27,566	-29,002
August		16,552		21,626		0	0	38,178	21,119	36,638	20,450	20,075	30,783	21,467	33,139	28,250	40,177	41,630	28,566	-21,119
September		16,552		21,626		0	0	38,178	21,325	24,238	21,837	18,005	19,431	22,511	23,363	18,937	28,822	30,341	22,730	-21,325
October		16,552		21,626		0	0	38,178	30,655	8,216	15,472	13,109	11,325	13,677	15,033	21,304	16,631	28,020	18,358	-30,655
November		16,552		21,626		0	0	38,178	22,349	11,616	7,238	6,398	8,170	6,785	17,747	10,754	16,951	16,842	12,582	-22,349
December		16,552		21,626		0	0	38,178	13,797	7,592	6,849	2,028	8,179	2,446	7,641	7,596	13,083	14,733	8,484	-13,797
Total	16,552		21,626		0		38,178		230,222	229,246	189,561	149,926	190,716	158,202	237,638	207,606	316,297	341,078	224,583	-192,044
							Jan to June		91,975	112,796	103,274	71,079	80,178	72,192	110,260	95,840	167,243	164,637	106,298	27,782

Lowest month in last 9 years

Highest month in last 9 years

Highest month

lowest month