

# TOWN OF FORT FRANCES

AGENDA - January 24, 2022

## COMMITTEE OF THE WHOLE MEETING

Committee Room and Council Chambers, Civic Centre

Microsoft Teams meeting

**Join on your computer or mobile app**

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[+1 807-701-5975,,48318583#](#) Canada, Thunder Bay

Phone Conference ID: 483 185 83#

(Session No.02) 5:30 PM

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1. **Call to Order/Roll Call**
2. **Disclosure of pecuniary interest and the general nature thereof.**
3. **Delegations / Deputations:**
4. **Council Reports on Board & Committee Activity:**
  - 4.1 Mayor Caul - Verbal Update
  - Councillor Behan - Verbal Update
  - Councillor Brunetta - Verbal Update
  - Councillor Hallikas - Verbal Update
5. **Consent Agenda:**
  - 5.1 Memorial Sports Centre Ice Plant Efficiency Study 4 - 5
    - approval of this report will agree with the recommendation of the Operations and Facilities Executive Committee that the report dated December 17th, 2021 from Stantec on the Fort Frances Memorial Sports Complex Ice Plant Study be received and further that Council direct Administration to monitor funding programs for future opportunities to fund the consolidation of the Ice plants in accordance with this report.
  - 5.2 Contribution agreement with the Federal Economic Development Agency for Northern Ontario 6 - 34
    - approval of this report will agree with the recommendation of the Operations and Facilities Executive Committee to enter into a contribution agreement with the Federal Economic Development Agency for Northern Ontario and further that a by-law be prepared

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authorizing Mayor and Clerk to execute the agreement on behalf of the corporation.	
5.3 Renewal of Enterprise Annual Lease	35 - 38
- approval of this report will agree with the recommendation of the Operations and Facilities Executive Committee that:	
1) That the lease agreements with Enterprise Rent-A-Car Canada Limited be executed.	
2) That the Mayor and Clerk be authorized to execute the lease agreements on behalf of the Corporation.	
5.4 Tax Incentives	39 - 52
- approval of this report will agree with the recommendation of the Economic Development Executive Committee that Council endorses the report and proceeds to meet with the Government of Ontario to negotiate	
<b>6. <u>Administration and Finance Division:</u></b>	
6.1 Annual Citizen of the Year	53 - 56
- approval of this report will endorse the Citizen of the Year Committee's recommendation to amend the Citizen of the Year Terms of Reference which will allow the Committee the right to nominate eligible individuals for the Citizen of the Year should no eligible public nominations be received.	
6.2 Contribution Agreement – Fort Frances Community Microgrid Feasibility Study	57 - 58
- approval of this report will agree with the recommendation from the CAO to enter into a contribution agreement with the Federal Economic Development Agency for Northern Ontario for funding relating to Fort Frances Community Microgrid Feasibility Study and that a by-law be prepared authorizing the agreement to be signed by Mayor and Clerk	
6.3 Informational Report: Update on the Fire Rescue Services	59 - 68
- that the report submitted by the Fire Chief dated January 5, 2022 relating to an update on the fire rescue services be received as information	
<b>7. <u>Information:</u></b>	
7.1 2022 Moffat Family Fund Grant Allocations	69
7.2 Fort Frances Wastewater Treatment Facility December 2021 Monthly Report	70 - 80

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7.3 Airport Statistics 2021	81 - 82
7.4 Operations and Facilities Division - Public Works Area - Operations Statistics December 2021	83 - 84
7.5 Sewer and Water Data for 2021	85 - 100
7.6 Tonnage at the Landfill Site - 2021	101
<b>8. <u>ADJOURNMENT</u></b>	

January 19, 2022

Report To: Mayor and Council

From: Travis Rob, Manager of Operations and Facilities

**RE: Memorial Sports Centre Ice Plant Efficiency Study**

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In June of 2021 the Town retained Stantec to complete a review of the two separate ice plants at the Memorial Sports Centre to look primarily for savings due to efficiencies but also for a reduction in plant size to reduce the staff training required to operate the plants.

Stantec came to site and reviewed the operation of both ice plants, equipment age, physical equipment location as well as location of equipment that could be tied into the ice plants to capture some of the waste heat generated by the plants as an opportunity for energy reduction. This study was funded in part through the Ontario Municipal Modernization Fund.

Attached you will find the complete report from Stantec outlining their findings from the study. The study recommends replacing the two current ice plants with a new stand along ammonia plate and frame system. This change would remove the requirement for Class B Refrigeration or 4<sup>th</sup> Class Stationary Operating Engineers to operate the plant and could see an estimated energy savings of 52.4%. This option, however, does not come without costs and the estimated cost to replace the current plants with this type of plant is \$2,783,000.00.

Given the age of the plants currently in existence and the lifecycle replacements of plant components that the Town has been completing over the past years, neither plant is at end of life and needing replacement. This makes the capital expenditure difficult to justify. Based on the average energy consumption annually, the return on an investment of this type is quite long.

The content of the report is helpful, however for future planning purposes as it can help guide us toward more energy efficient systems and processes when plants or components do reach end of life and it financially makes sense to invest in changing these systems. This report can also support future grant opportunities that may be able to fund the replacement of our systems as it does show a significant opportunity for energy savings which is often a key component to facility grant programs.

It is the recommendation of the Operations and Facilities Executive Committee that the report dated December 17<sup>th</sup>, 2021 from Stantec on the Fort Frances Memorial Sports Complex Ice Plant Study be received and further that Council direct Administration to monitor funding programs for future opportunities to fund the consolidation of the Ice plants in accordance with this report.

Respectfully Submitted



Travis Rob, P.Eng

**Council approval of this report will agree with the recommendation of the Operations and Facilities Executive Committee that the report dated December 17<sup>th</sup>, 2021 from Stantec on the Fort Frances Memorial Sports Complex Ice Plant Study be received and further that Council direct Administration to monitor funding programs for future opportunities to fund the consolidation of the Ice plants in accordance with this report.**



## Manager of Operations and Facilities

2022Jan19 Stantec MSC Ice Plant Report REV

January 19, 2022

Report To: Mayor and Council

From: Travis Rob, Manager of Operations and Facilities

**RE: Contribution agreement with the Federal Economic Development Agency for Northern Ontario**

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This past spring the Town applied to the Federal Economic Development Agency for Northern Ontario (FedNOR) for funding to support the Northern Ontario Heritage Fund funding for the dock replacement at the Sorting Gap Marina.

Attached to this report is a contribution agreement between the Federal Economic Development Agency for Northern Ontario and the Town of Fort Frances for Waterfront Development Marina Upgrades under the FedNOR Tourism Relief Fund. The funding totals \$124,994 for works completed in 2021 and to be completed in 2022.

It is the recommendation of the Operations and Facilities Executive Committee to enter into a contribution agreement with the Federal Economic Development Agency for Northern Ontario and further that a by-law be prepared authorizing Mayor and Clerk to execute the agreement on behalf of the corporation.

Respectfully Submitted



Travis Rob, P.Eng

**Council approval of this report will agree with the recommendation of the Operations and Facilities Executive Committee to enter into a contribution agreement with the Federal Economic Development Agency for Northern Ontario and further that a by-law be prepared authorizing Mayor and Clerk to execute the agreement on behalf of the corporation.**

Manager of Operations and Facilities

2022Jan19 Contribution Agreement FedNOR Sorting Gap Dock replacement



Government  
of Canada

Gouvernement  
du Canada

Federal Economic Development  
Agency for Northern Ontario  
19 Lisgar Street  
Suite 307  
Sudbury, Ontario  
P3E 3L4

Agence fédérale de développement  
économique pour le Nord de l'Ontario  
19 rue Lisgar  
Bureau 307  
Sudbury (Ontario)  
P3E 3L4

Protected B

Project Number: 851-513586

THIS AGREEMENT made as of:

## BETWEEN

### **The Federal Economic Development Agency for Northern Ontario (the "Agency")**

As represented by the Minister of Indigenous Services and Minister responsible for the Federal  
Economic Development Agency for Northern Ontario

– AND –

### **The Corporation of the Town of Fort Frances (the "Recipient")**

WHEREAS in response to an application from the Recipient received March 2, 2021, the Agency has agreed to provide a non-repayable Contribution to the Recipient (the Agency and the Recipient collectively referred to as the Parties and individually as a Party) under the Northern Ontario Development Program for the Project described in Annex 1 on the terms and conditions herein contained.

IN CONSIDERATION of the mutual covenants and agreements herein contained (the receipt and sufficiency of which is hereby acknowledged), the Parties hereto hereby covenant and agree as follows:

## **1.0     The Agreement**

### **1.1     a)     The following Annexes form part of this Agreement:**

Annex 1 – The Project – Statement of Work

Annex 2 – Costing Memorandum

(collectively the "Agreement")

This Agreement supersedes all prior agreements, documents, undertakings and negotiations, whether oral or written of the Parties, related to its subject matter.

b)     Neither this Agreement nor any part thereof shall be assigned by the Recipient without the prior written consent of the Agency.

c)     This Agreement shall enure to the benefit of and be binding upon the Recipient, its successors and permitted assigns.

d)     No amendment to this Agreement shall be effective unless it is made in writing and signed by the Parties hereto.

### **1.2     Precedence**

In the event of, and only to the extent of, any conflict or inconsistency between the part of the Agreement that precedes the signatures of the Parties, and the annexes that follow, the part of this Agreement that precedes the signatures of the Parties shall apply. The order of precedence amongst the annexes of this Agreement will be:

Annex 1 – The Project – Statement of Work

Annex 2 – Costing Memorandum

### **1.3     Headings**

The headings used in this Agreement are inserted for convenience of reference only and shall not affect its interpretation.

### **1.4     Date of Acceptance**

The date of acceptance shall be the date the duplicate copy of this Agreement, unconditionally accepted and duly executed by the Recipient, is received by the Agency (the "Date of Acceptance").

### 1.5 Duration of Agreement

This Agreement comes into force on the Date of Acceptance and will terminate twelve (12) months after:

- a) the Completion Date; or
- b) upon the date on which all amounts due by the Recipient to the Agency under this Agreement, have been paid in full,

whichever is the later, unless terminated earlier in accordance with the terms of this Agreement.

### 1.6 Survival

Notwithstanding the provisions of subsection 1.5 above, the rights and obligations of the Parties set forth in the following sections, shall survive the expiry or early termination of this Agreement, and shall remain in full force and effect for a period of six (6) years after the expiry or early termination of this Agreement:

- a) Section 4 – Total Canadian Government Funding
- b) Section 7 – Monitoring and Audit
- c) Section 8 – Representations
- d) Section 12 – Indemnification and Limitation of Liability
- e) Section 13 – Default and Remedies
- f) Section 14 – Project Assets
- g) Section 15 – General

**2.0 The Project**

- 2.1 The Recipient shall ensure that the Project described in Annex 1 (the "Project") commences on or before June 1, 2021 (the "Commencement Date") and is completed on or before October 31, 2022 (the "Completion Date").
- 2.2 The Recipient shall not alter the scope, timing or location of the Project without the prior written consent of the Agency.

**3.0 The Contribution**

- 3.1 The Agency will make a Contribution (the "Contribution") to the Recipient in respect of the Project in an amount not exceeding the lesser of:
- a) 22.5% of the incurred Eligible & Supported Costs of \$555,530 of the Project outlined in Annex 1, and
  - b) \$124,994.
- 3.2 The Agency shall not normally contribute to any Eligible and Supported Costs incurred prior to April 19, 2021 or later than the Completion Date.
- The Agency shall not make any payment of the Contribution in respect of costs for which the Recipient has entered into a legal commitment prior to the Application Received Date.
- 3.3 Notwithstanding 3.2 the Agency may, at its sole discretion, limit to 10% of the Contribution the amount paid towards Eligible and Supported Costs incurred by the Recipient between the date that the completed and signed Application was received and the Commencement Date.
- 3.4 The Recipient shall use the Contribution solely and exclusively to support the Eligible and Supported Costs of the Project as detailed in Annexes 1 and 2 and shall carry out the Project in a diligent and professional manner.
- 3.5 The Recipient shall be responsible for all costs of the Project, including cost overruns, if any.

- 3.6 Payment by the Agency of amounts due under this Agreement shall be conditional on there being a legislated appropriation for the fiscal year of the Government in which the payment is due. The Agency shall have the right to terminate or reduce the Contribution in the event that the amount of the appropriation is reduced or denied by Parliament. In the event that any portion of the Contribution has been paid to the Recipient and the legislated appropriation for the fiscal year of the Government in which such payment is made is not obtained, the Agency shall have the right to recover the amount so paid from the Recipient.

#### **4.0 Total Canadian Government Funding**

- a) The Recipient hereby confirms that for the purposes of this Project, the following additional sources of Canadian government funding including without limitation, federal, provincial, municipal or local government assistance has been requested or received:

Northern Ontario Heritage Fund Corporation	\$376,995
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- b) The Recipient shall promptly inform the Agency in writing in the event additional Canadian government funding for the purposes of this Project has been requested or received during the Term of this Agreement and acknowledges and agrees that an adjustment to the amount of the Contribution and a request for repayment of part or all of the amounts paid to the Recipient may be made as a result thereof. The amount of such repayment requested will constitute a debt due to Her Majesty and will be recovered as such from the Recipient.
- c) In no instance will the total Canadian government funding towards the Eligible Costs be allowed to exceed one hundred percent (100%) of the total Eligible Costs.

#### **5.0 Intellectual Property**

- 5.1 Title to any intellectual property created solely by the Recipient as part of or in respect of the Project will vest with the Recipient or will be determined by applicable Canadian law.

## 5.2 Copyright

All reports and other information that the Agency collects, manages or has a right to receive or produce in accordance with this Agreement, or that the Recipient collects, creates, manages and shares with the Agency, shall be deemed to be “Canada Information”. The Agency shall have the right, subject to the provisions of the Access to Information Act, to release to the public, table before Parliament, or publish by any means, any Canada Information, including such excerpts or summaries of the Canada Information as it may, from time to time, determine.

## 6.0 **Claims and Payments**

### 6.1 Payment Procedures

Payments will be made on the basis of documented claims for reasonable eligible and supported costs incurred. Reporting requirements, specific to the Project are detailed in Annex 1.

- a) The Recipient shall submit claims for Eligible and Supported Costs incurred, in a form satisfactory to the Agency. Each claim will include the following information:
  - i) a list of Eligible and Supported Costs incurred;
  - ii) a certification, by an authorized signatory of the Recipient, with respect to the accuracy of the claim and submitted documentation and with respect to its compliance with the terms and conditions of the Agreement; and
  - iii) any other documentation in support of the claim as may be required by the Agency.
- b) The Agency shall review and approve the documentation submitted by the Recipient following the receipt of the Recipient’s claim, or will notify the Recipient of any deficiency in the documentation submitted which deficiency the Recipient shall immediately take action to address and rectify.
- c) Subject to the maximum Contribution amounts set forth in subsection 3.1 and all other conditions in this Agreement, the Agency shall pay to the Recipient the Agency’s portion of the Eligible and Supported Costs set forth in the Recipient’s claim in accordance with the Agency’s customary payment practices.



- d) The Agency may request at any time that the Recipient provide satisfactory evidence to demonstrate that all Eligible and Supported Costs claimed have been paid.
- e) The Agency may require that any claim submitted for payment of the Contribution be certified by the Recipient's external auditor or by an auditor approved by the Agency.

## 6.2 Final Claim Procedures

- a) In addition to the requirements set out in subsection 6.1, the Recipient's final claim for any Eligible and Supported Costs and/or the final reconciliation of any outstanding advances, accompanied by the following, in a form satisfactory to the Agency in scope and detail:
  - i) a final statement of total Project costs;
  - ii) a statement of the total funding provided from all sources for the Project, including total Canadian government funding received;
  - iii) a Final Activity Report on the Project;
  - iv) a Final Results Report on the outcomes and impacts of the Project for evaluation purposes, as described in Annex 1; and
  - v) a certification, by an authorized signatory of the Recipient, that this is the final claim for payment and includes all final Eligible and Supported Costs Incurred and Paid submitted for payment.
- b) The Recipient shall submit the final claim for Eligible and Supported Costs to the satisfaction of the Agency no later than six (6) months after the Completion Date or early Termination Date of the Project. The Agency shall have no obligation to pay any claims submitted after that date.

## 6.3 If the Recipient earns any interest as a consequence of an advance payment of the Contribution or earns any revenue as a result of the Project or if it receives any revenue from another level of government for the Project, the Agency may in its absolute discretion reduce the Contribution by all or by such portion of the revenue (including the interest) as it deems appropriate.

#### 6.4 Holdback

Notwithstanding any other provision of this Agreement, the Agency may, at the Agency's sole discretion, withhold up to 10% of the Contribution amount until:

- a) the Project is completed to the satisfaction of the Agency;
- b) the Final Report has been submitted to the satisfaction of the Agency;
- c) audits, where required by the Agency have been completed to the satisfaction of the Agency; and
- d) the Agency has approved the final claim described in subsection 6.2.

#### 6.5 Overpayment or Non-entitlement

Where for any reason the Recipient is not entitled to the Contribution or the amount paid to the Recipient exceeds the amount to which the Recipient is entitled, the Contribution or the amount in excess, as the case may be, shall constitute a debt due to Her Majesty the Queen in Right of Canada and shall be recovered as such from the Recipient. The Recipient shall repay the Agency promptly and in any case no later than 30 days from the date of the Agency's demand for payment, the amount of the Contribution disbursed or the amount of the overpayment, as the case may be, together with the average bank interest rate in accordance with the Interest and Administrative Charges Regulations, in effect on the due date, plus 3% compounded monthly on overdue balances payable, from the date of the demand, until payment in full is received by the Agency.

#### 6.6 Sharing Ratios

If the Agency makes individual payments that represent higher sharing ratios than those authorized for the total Contribution, in no event shall the overall sharing ratio calculated on the total Eligible and Supported Costs of the Project exceed the maximum authorized sharing ratios as provided in subsection 3.1 a.

#### 6.7 Advance Payments

Where the Agency is satisfied and has determined that the Recipient requires an advance against the Contribution amounts payable under this Agreement in order to meet cash flow requirements of the Recipient and that the advance payment is critical for the success of the Project, the Agency may, at its sole discretion, make advance payments to the Recipient.

**7.0 Monitoring and Audit**

- 7.1 For evaluation purposes, the Recipient shall, in addition to reporting measures outlined in subsections 6.1 and 6.2, submit performance reports on the schedule outlined in Annex 1.
- 7.2 The reports referred to in subsection 7.1 shall contain information sufficient to allow the Agency to assess the progress of the Project, including for example, a description of work completed to date; a percentage of completion report signed-off by the managing architect or engineer (where applicable); photos that demonstrate the progress of the Project (where applicable); and a report on implementation of environmental mitigation measures (where applicable). Upon request of the Agency and at no cost to it, the Recipient will promptly elaborate upon any report submitted.
- 7.3 The Agency may request that the Recipient submit a copy of its financial statements (audited, if produced), within 120 days of each Recipient fiscal year end or within such longer period as may be authorized by the Agency.
- 7.4 The Recipient shall provide to the Agency a copy of any report or publication produced as a result of this Agreement, whether interim or final, as soon as the same becomes available.
- 7.5 The Recipient shall, throughout the term of this Agreement, at its own expense:
- a) keep, maintain, preserve and make available for audit and examination by the Agency's representatives, proper books, accounts and records of the costs of the Project, wherever such books, and records may be located, and permit any authorized representative of the Agency to conduct such independent audits and evaluations as the Agency in its discretion may require;
  - b) permit any authorized representatives of the Agency reasonable access to the Recipient's premises to inspect and assess the progress and results of the Project; and
  - c) supply promptly, on request, such information in respect of the Project and its results as the Agency may require for purposes of this Agreement and for statistical purposes.

7.6 The Agency shall have the right, at its own expense, and as and when it determines necessary, to perform audits of the Recipient's books, accounts, records, financial statements and claims for Eligible and Supported Costs, and the Recipient's administrative, financial and claim certification processes and procedures, for the purposes of verifying the costs of the Project, validating claims for Eligible and Supported Costs, ensuring compliance with the terms of this Agreement, and confirming amounts repayable to the Agency under the provisions of this Agreement.

7.7 Any audits performed hereunder will be carried out by auditors selected by the Agency, which may include any of the following: Agency Officials, an independent auditing firm, and the Recipient's external auditors. The Agency will provide the Recipient with a description of the scope and criteria of the audit and the expected time frames for completion of the audit and public release of the related reports.

7.8 Auditor General of Canada

The Recipient acknowledges that the Auditor General of Canada may, at the Auditor General's cost, after consultation with the Recipient, conduct an inquiry under the authority of subsection 7.1(1) of the Auditor General Act in relation to any funding agreement (as defined in subsection 42(4) of the Financial Administration Act) with respect to the use of funds received.

For purposes of any such inquiry undertaken by the Auditor General, the Recipient shall provide, upon request and in a timely manner, to the Auditor General or anyone acting on behalf of the Auditor General:

- a) all records held by the Recipient, or by agents or contractors of the Recipient relating to this Agreement and to the use of the Contribution; and
- b) such further information and explanations as the Auditor General, or anyone acting on behalf of the Auditor General, may request relating to this Agreement or the Contribution.

## 8.0 **Representations**

The Recipient represents and warrants that:

- a) it is a municipality and in good standing under the laws of Canada and Ontario, and it shall remain as such for the duration of the Agreement.

- b) it has the power and authority, and has met all legal requirements, necessary to carry on business, hold property, and to enter into, deliver and perform this Agreement;
- c) the signatories to this Agreement, on behalf of the Recipient, have been duly authorized to execute and deliver this Agreement;
- d) this Agreement constitutes a legally binding obligation of the Recipient, enforceable against it in accordance with its terms, subject to a court's discretionary authority with respect to the granting of a decree ordering specific performance or other equitable remedies;
- e) the execution and delivery of this Agreement and the performance by the Recipient of its obligations hereunder will not, with or without the giving of notice or the passage of time or both:
  - i) violate the provisions of the Recipient's by-laws, any other corporate governance document subscribed to by the Recipient or any resolution of the Recipient;
  - ii) violate any judgment, decree, order or award of any court, government agency, regulatory authority or arbitrator; or
  - iii) conflict with or result in the breach or termination of any material term or provision of, or constitute a default under, or cause any acceleration under, any license, permit, concession, franchise, indenture, mortgage, lease, equipment lease, contract, permit, deed of trust or any other instrument or agreement by which it is bound.
- f) there are no actions, suits, investigations or other proceedings pending or, to the knowledge of the Recipient, threatened and there is no order, judgment or decree of any court or governmental agency which could materially and adversely affect the Recipient's ability to carry out the activities contemplated by this Agreement; and
- g) the Recipient has acquired adequate property damage and general liability insurance that is consistent with the level of risk exposure associated with the Project and will maintain such from the Commencement Date to the Completion Date.

## **9.0      Announcements, Events and other Communications Activities**

The Recipient hereby consents to participate in a public announcement of the Project by or on behalf of the Agency in the form of a news release and/or media event. The Agency shall inform the Recipient of the date the public announcement is to be made, and the Recipient shall maintain the confidentiality of this Agreement until such date. The Recipient agrees to satisfy the event/announcement requirements which can be found in the Communications Requirements section of the FedNor website (fednor.gc.ca), located under Resources; For funding recipients.

The Recipient hereby agrees to place federal government logos on all Project-related promotional or advertising materials (unless prior exemption is obtained from Federal Economic Development Agency for Northern Ontario), including, but not limited to, electronic media (web, television, video), and print media (print advertising, brochures, magazines, maps, posters). In addition, the Recipient may be required to produce and display recognition signage. The Recipient agrees to satisfy the federal visibility and signage requirements which can be found in the Communications Requirements section of the FedNor website (fednor.gc.ca), located under Resources.

## **10.0    Official Languages**

- 10.1    The Recipient may carry out the Project in the official language of the Recipient's choice.

## **11.0    Environmental and Other Requirements**

- 11.1    The Recipient represents that the Project is not a "designated project" as defined in the *Canadian Impact Assessment Act*, S.C. 2019, c. 28, s. 1 (IAA) and that an impact assessment (IA) or a determination under section 82 of IAA, are not required for the Project.

- 11.2    Aboriginal consultation

The Recipient acknowledges that the Agency's obligation to pay the Contribution is conditional upon Canada satisfying any obligation that Canada may have to consult with or to accommodate any Aboriginal groups that may be affected by the terms of this Agreement.

**12.0 Indemnification and Limitation of Liability**

12.1 This Agreement is a Contribution Agreement only, not a contract for services or a contract of service or employment, and nothing in this Agreement, or the parties' relationship or actions is intended to create, nor shall be construed as creating, a partnership, employment or agency relationship between them. The Recipient is not in any way authorized to make a promise, agreement or contract or to incur any liability on behalf of the Agency, nor shall the Recipient make a promise, agreement or contract and incur any liability on behalf of the Agency, and the Recipient shall be solely responsible for any and all payments and deductions required by applicable laws.

12.2 The Recipient shall at all times indemnify and save harmless the Agency, its officials, employees and agents, from and against all claims and demands, losses, costs, damages, actions, suits or other proceedings (including, without limitation, those relating to injury to persons, damage to or loss or destruction of property, economic loss or infringement of rights) by whomsoever brought or prosecuted, or threatened to be brought or prosecuted, in any manner based upon, caused by, or arising directly or indirectly from:

- a) the Project, its operation, conduct or any other aspect thereof;
- b) the performance or non performance of this Agreement, or the breach or failure to comply with any term, condition, representation or warranty of this Agreement, by the Recipient, its officers, employees and agents, or by a third party or its officers, employees, or agents; or
- c) any omission or other wilful or negligent act or delay of the Recipient or third party and their respective employees, officers, or agents,

except to the extent to which such claims and demands, losses, costs, damages, actions, suits, or other proceedings relate to the wilful act or omission of an official, employee, or agent of the Agency in the performance of its duties.

12.3 The Agency shall have no liability under this Agreement except for payments of the Contribution in accordance with the provisions of this Agreement. Without limiting the foregoing, the Agency shall not be liable for any direct, indirect, special or consequential damages, or damages for loss of revenues or profits of the Recipient.

12.4 The Agency, its agents, employees and servants will not be held liable in the event the Recipient enters into loan, a capital lease or other long-term obligation in relation to the Project for which the Contribution is provided.

### **13.0 Default and Remedies**

#### **13.1 Events of Default**

The following constitute events of default:

- a) the Recipient becomes bankrupt or insolvent, goes into receivership, or takes the benefit of any statute from time to time in force relating to bankrupt or insolvent debtors;
- b) an order is made or resolution passed for the winding up of the Recipient, or the Recipient is dissolved;
- c) in the opinion of the Agency, the Recipient ceases to operate or has sold all or substantially all its assets;
- d) the Recipient has submitted incomplete, false or misleading information to the Agency, or makes a false representation in this Agreement or any document relating to the Contribution;
- e) in the opinion of the Agency, there is a material adverse change in risk;
- f) in the opinion of the Agency, the Recipient fails to comply with a term, undertaking or condition of this Agreement; or
- g) in the opinion of the Agency, the Recipient has failed to proceed diligently with the Project including, but not limited to, failure to meet deadlines stipulated in this Agreement except where such failure is due to causes which, in the opinion of the Agency, are beyond the control of the Recipient.



### 13.2 Notice and Rectification Period

The Agency may make a declaration of default by providing written notice to the Recipient of the condition or event which, in the Agency's opinion, constitutes an event of default under subsection 13.1. Except in the circumstances described in subsections (a) and (b) of section 13.1, the Agency may, in its discretion, advise the Recipient of the condition or event, and allow the Recipient a period of fifteen (15) days, or such other time as the Agency may in its sole discretion deem appropriate, to correct the condition or event complained of, or to demonstrate to the satisfaction of the Agency that it has taken the necessary steps to correct the condition, failing which the Agency may immediately declare that an event of default has occurred. Notification by the Recipient of rectification shall be made in writing within the period of fifteen (15) days or such other time as the Agency may decide.

### 13.3 Remedies

If the Agency declares that an event of default has occurred, the Agency may immediately exercise any one or more of the following remedies:

- a) terminate any obligation by the Agency to make any payment under this Agreement, including any obligation to pay an amount owing prior to such termination;
- b) suspend any obligation by the Agency to make any payment under this Agreement, including any obligation to pay an amount owing prior to such suspension;
- c) require the Recipient to repay forthwith to the Agency all or part of the Contribution which amount shall constitute a debt due to Her Majesty; and
- d) exercise any other remedy available to the Agency at law.

#### **14.0 Project Assets**

##### **14.1 Disposal of Assets**

The Recipient shall retain title to, and ownership of, the capital assets, the cost of which has been contributed to by the Agency under this Agreement for a minimum of two (2) years after the expiry or early termination of this Agreement, and shall not dispose of the same for a period of two (2) years after the expiry or early termination of this Agreement, without the prior written consent of the Agency. As a condition of such consent, the Agency may require the Recipient to repay the Agency the whole or any part of the Contribution paid to the Recipient hereunder.

#### **15.0 General**

##### **15.1 Canadian Goods and Services**

The Recipient in purchasing goods and services for the performance of the Project, shall provide a full and fair opportunity for use of Canadian carriers, suppliers and sub contractors to the extent that they are competitive and available.

15.2 If the Recipient acquires supplies, equipment or services with the Contribution it shall do so through a process that promotes the best value for money. The Recipient must provide and adhere to current Recipient procurement policies with evidence of competitive process and selection methodology. In the absence of Recipient procurement policy, if the Recipient is selecting contractors from which to acquire supplies, equipment or services for the project for an amount greater than twenty-five thousand dollars (\$25,000) a competitive process must be used, including a written request for at least three proposals, written evaluation of bids received and a written agreement with the successful contractor. The Agency may, at its sole discretion, consent in writing to single sourcing if details of urgency, special expertise, confidentiality, savings or other circumstances warrants it.

15.3 Without limiting the scope of the Set-off Rights provided for under the Financial Administration Act, it is understood that the Agency may set off against the Contribution, any amounts owed by the Recipient to Her Majesty the Queen in Right of Canada under legislation or contribution agreements and the Recipient shall declare to the Agency all amounts outstanding in that regard when making any claim under this Agreement.

- 15.4 Subject to the Access to Information Act (Canada), the Privacy Act, the Library and Archives Act of Canada, and to section 9.0 of this Agreement, the Parties shall keep confidential and shall not disclose the contents of this Agreement or the transactions contemplated hereby without the consent of all Parties. Notwithstanding the foregoing, the Agency may:
- a) disclose the contents of this Agreement and any documents pertaining thereto, whether predating or subsequent to this Agreement, or of the transactions contemplated herein, where in the opinion of the Agency such disclosure is necessary to the defence of Canada's interests in the course of a trade remedy investigation conducted by a foreign investigative authority and is protected from public dissemination by the foreign investigative authority. The Agency shall notify the Recipient of such disclosure;
  - b) disclose the contents of this Agreement and documents and information related thereto as may be required pursuant to obligations contained in trade agreements to which Canada is a party; and
  - c) disclose information which may be required by government policies including a policy related to proactive disclosure.
- 15.5 Notwithstanding subsection 15.4, the Recipient waives any confidentiality rights to the extent such rights would impede Canada (Her Majesty the Queen in Right of Canada) from fulfilling its notification obligations to the World Trade Organization under Article 25 of the Agreement on Subsidies and Countervailing Measures.
- 15.6 The Recipient shall comply with all federal, provincial, territorial, municipal and other applicable laws governing the Recipient or the Project, or both, including but not limited to, statutes, regulations, by-laws, rules, ordinances and decrees. This includes any legal requirements and regulations relating to the environment.
- 15.7 This Agreement shall be subject to and construed in accordance with the laws of Canada and of Ontario and the parties hereto acknowledge the jurisdiction of the superior court of such province as defined in the *Interpretation Act* R.S., c. I-23, as amended from time to time.
- 15.8 If a dispute arises concerning the application or interpretation of this Agreement, the Parties shall attempt to resolve the matter through good faith negotiation, and may, if necessary and the Parties consent in writing, resolve the matter through mediation by a mutually acceptable mediator or arbitration in accordance with the Commercial Arbitration Code set out in the schedule to the *Commercial Arbitration Act (Canada)*, and all regulations made pursuant to that Act.

- 15.9 Any tolerance or indulgence demonstrated by one Party to the other, or any partial or limited exercise of rights conferred on a Party, shall not constitute a waiver of rights, and unless expressly waived in writing both Parties shall be entitled to exercise any right and seek any remedy available under this Agreement or otherwise at law. Either Party may, by notice in writing, waive any of its rights under this Agreement.
- 15.10 The Recipient represents and warrants that no member of the House of Commons or the Senate of Canada shall be admitted to any share or part of this Agreement or to any benefit arising from it, that is not otherwise available to the general public.
- 15.11 The Recipient confirms that no current or former public servant or public office holder to whom the Values and Ethics Code for the Public Service or the Conflict of Interest Act apply, shall derive direct benefit from the Agreement, including any employment, payments or gifts, unless the provision or receipt of such benefits is in compliance with such codes and legislation. Where the Recipient employs or has a shareholder who is either a current or former (in the last twelve months) public office holder or public servant in the federal government, the Recipient shall demonstrate compliance with these codes and legislation.
- 15.12 It has not directly or indirectly promised or offered to any official or employee of the Agency, any bribe, gift, or other inducement, nor has it authorized any person to do so on its behalf, for or with a view to obtaining this Contribution.
- 15.13 The Recipient represents and warrants that:
- a) any person (other than an employee) who, for consideration, directly or indirectly, communicated with or arranged a meeting with a public office holder, in respect of any aspect of this Agreement, prior to the execution of the Agreement, was in compliance with all requirements of the *Lobbying Act*, as amended from time to time;
  - b) any person (other than an employee) who, for consideration, directly or indirectly, during the term of this Agreement and in respect of any aspect of this Agreement, communicates with or arranges a meeting with a public office holder, will be in compliance with all requirements of the *Lobbying Act*;
  - c) at all relevant times it has been, is and will continue to remain in compliance with the *Lobbying Act*;

- d) it has not, nor has any person on its behalf, paid or provided or agreed to pay or provide, to any person (other than an employee), directly or indirectly, a commission, contingency fee or any other consideration (whether monetary or otherwise) that is dependant upon the execution of the Agreement or the person arranging a meeting with a public office holder; and
- e) it will not, during the term of this Agreement, pay or provide or agree to pay or provide to any person (other than an employee), directly or indirectly, a commission, contingency fee or any other consideration (whether monetary or otherwise) that is dependant upon the person arranging a meeting with any official or employee of Her Majesty the Queen in Right of Canada.

The Recipient acknowledges that the representations and warranties in this section are fundamental terms of this Agreement. The Agency may terminate this Agreement in the event of a breach of any of the above representations or warranties, and may also recover from the Recipient the full amount of any compensation paid by the Recipient in breach of subsections (d) or (e).

## **16.0 Notice**

- 16.1 Any notice, information or document required under this Agreement shall be effectively given if delivered or sent by letter, electronic correspondence or facsimile (postage or other charges prepaid). Any notice that is delivered shall be deemed to have been received on delivery; any notice sent by electronic correspondence or facsimile shall be deemed to have been received one working day after being sent, any notice that is mailed shall be deemed to have been received eight (8) business days after being mailed.

- 16.2 Any notice or correspondence to the Agency shall be addressed to:

Federal Economic Development Agency for Northern Ontario  
201 May Street North, Suite 301  
Thunder Bay ON P7C 3P4

Attention: Mr. Jeffrey O'Brien  
Tourism Relief Fund - Destination Development (Capital)  
Northern Ontario Development Program

or to such other address as may be designated by the Agency in writing.

- 16.3 Any notice or correspondence to the Recipient shall be addressed to:

Mr. Travis Rob  
Manager of Operations and Facilities  
The Corporation of the Town of Fort Frances  
320 Portage Avenue  
Fort Frances ON P9A 3P9

- 16.4 Either of the Parties may change the address which they have stipulated in this Agreement by notifying the other Party of the new address in writing, and such change shall be deemed to take effect fifteen (15) days after receipt of such notice.

Project Number: 851-513586

**IN WITNESS WHEREOF** the Parties hereto have executed this Agreement

**The Federal Economic Development Agency for Northern Ontario (the “Agency”)**

As represented by the Minister of Indigenous Services and  
Minister responsible for the Federal Economic Development  
Agency for Northern Ontario

Per: **Perreault, Lucie** Digitally signed by Perreault,  
Lucie  
Date: 2021.12.20 08:39:58 -05'00'  
Name: Lucie Perreault  
Title: Program Director, Federal Economic  
Development Agency for Northern Ontario  
(FedNor)  
Date:

**RECIPIENT**

Per:  
Name:  
Title:  
Date:

Per:  
Name:  
Title:  
Date:

I/we have authority to bind The Corporation of the Town of Fort  
Frances

**Annex 1**

**THE PROJECT - STATEMENT OF WORK**

Recipient: The Corporation of the Town of Fort Frances

Project Number: 851-513586

**I. PROJECT SCOPE**

i) Description:

The project will support the waterfront development upgrades at the Sorting Gap Marina. Specifically, the project will support: the installation of low maintenance modular floating docks; upgrades to the lighting system; and upgrades to the electrical system (some dock slips will be upgraded to include shore power). The project will also include an upgrade to the current security system and lot grading around the marina building.

ii) Project Location:

Fort Frances, ON

iii) Dates:

- a) Commencement Date - June 1, 2021
- b) Completion Date - October 31, 2022

iv) Key Workplan Activities, Timelines and Milestones:

Start dock upgrades - Summer 2021  
- Upgrade two of five dock sections  
- Old dock sections to be removed  
Complete site drainage upgrades - Summer 2021  
Tender electrical design - Fall 2021  
Complete dock upgrades - Summer 2022  
- Remaining three dock sections to be upgraded  
Tender electrical upgrades including light fixture upgrades - Spring 2022  
Upgrade security system - Summer 2022  
- Installation of cameras and remote wireless equipment



v) Performance Measures and Tracking Plan:

The anticipated measurable results of the project include:

- One enhanced and expanded community tourism infrastructure asset;
- Three Full-Time Equivalent (FTE's) positions maintained; and
- Increased level of service to the main waterfront facility.

vi) Project Costs and Financing:

<u>Project Costs:</u>		<u>Financing:</u>	
Eligible Costs		FedNor	\$124,994
- Supported	\$555,530	Other Federal	\$0
- Not Supported	\$0	Provincial	\$376,995
Ineligible Costs	\$160,234	Municipal	\$0
		Financial	\$0
		Institution	\$0
		Recipient	\$213,775
		Other	\$0
Total	<u>\$715,764</u>		<u>\$715,764</u>

	<u>Supported</u>	<u>Not Supported</u>	<u>Total</u>
<u>Eligible Costs:</u>			
Dock Upgrades 2022	\$400,530		\$400,530
Electrical, Lighting, and Security Upgrade	\$145,000		\$145,000
Site Drainage Upgrades	\$10,000		\$10,000
<b>TOTAL ELIGIBLE COSTS</b>	<u>\$555,530</u>		<u>\$555,530</u>
<u>Ineligible Costs</u>			
Dock Upgrades 2021			\$160,234
<b>TOTAL INELIGIBLE COSTS</b>			<u>\$160,234</u>
<b>TOTAL PROJECT COSTS</b>			<u>\$715,764</u>

\* Eligible Costs include the amount of Harmonized Sales Tax, (HST), net of any refund or eligible credits due from the Canada Revenue Agency.

- vii) Official Languages Obligations:  
For greater certainty, Section 10.0 includes:

The Recipient may carry out the Project in the official language of the Recipient's choice.

## II. PROJECT FUNDING CONDITIONS

- i) Variance of any of the Eligible Supported Costs  
Variance of any of the Eligible Supported Costs listed above in excess of 15% requires the prior written approval of the Agency.
- ii) Pre-disbursement Conditions  
Prior to receiving payment towards Eligible and Supported Costs incurred, the Recipient, on or before the date of first payment, shall:
  - a) provide evidence that it has arranged for the balance of the funding required to enable the Project to proceed, on terms and conditions that are satisfactory to the Agency; and
  - b) provide evidence that all permits, licences, approvals and authorizations required to complete the Project have been secured.
- iii) Advance Payments:
  - a) The Agency has approved advances calculated on the basis of projected cash flow requirements of the Recipient submitted by the Recipient and approved by the Agency.

## III. REPORTING REQUIREMENTS

The Recipient shall submit the following reports in a form satisfactory to the Agency:

- i) Progress Reports and claims for Eligible and Supported Costs incurred as per a schedule provided by the Agency.
- ii) A Final Activity Report by the Final Claims Reporting Date;
- iii) Performance Reports, including:
  - a) a Final Results Report at project end on results achieved between the project start and end date;

- b) a Two-Year Follow-up Results Report for projects forecasting additional outcomes within two (2) years of project completion. If applicable, completed reports are to be submitted within one (1) month of receiving the report template; and
- c) a Five-Year Follow-up Results Report for projects forecasting additional outcomes within five (5) years of project completion. If applicable, completed reports are to be submitted within one (1) month of receiving the report template.

**Annex 2**

**COSTING MEMORANDUM**  
**Tourism Relief Fund - Destination Development (Capital)**

**1.0 General Conditions**

- 1.1 Costs are Eligible Costs for the purposes of this Agreement only if they are, in the opinion of the Agency,
- a) directly related to the Project;
  - b) reasonable;
  - c) appear in the "The Project-Statement of Work";
  - d) incurred in respect of activities which are incremental to the usual activities of the Recipient; and
  - e) incurred between April 19, 2021 and the Completion Date.
- 1.2 Costs incurred by way of the exercise of an option to purchase or hire are eligible only if the exercise of the option is at the sole discretion of the Recipient and the option has been exercised between April 19, 2021 and the Completion Date.
- 1.3 Costs of all goods and services (including labour) acquired from an entity which is, in the opinion of the Agency related to the Recipient, shall be valued at the cost which, in the opinion of the Agency, represents the fair market value of such goods or services, which cost shall not include any mark up for profit or return on investment.
- 1.4 No cost described in section 2.0 shall be eligible for inclusion in Eligible Costs unless the Recipient causes the supplying entity to maintain proper books, accounts and records of the costs related to the Project, and to provide to any representative of the Agency access to such books, accounts and records.

**2.0 Eligible Costs**

Where consistent with the approved Eligible and Supported costs, as defined in Annex 1 - The Project - Statement of Work, the following criteria will be used in determining eligibility of costs:

2.1 Travel Costs - Prime Transportation

Eligible travel costs are those which are deemed necessary to the performance of the Project. To be eligible, travel costs must be clearly documented as to the purpose of each trip. Travel expenses, at economy rates, shall be charged as at actual costs, but only to the extent that they are considered reasonable by the Department.

Necessary return airfare, train fare or bus fare at economy rates for participation personnel. Where a personal automobile is to be used, kilometre (mileage) allowance will be based on current Treasury Board of Canada Travel Directives. Eligible Costs shall be limited to the cost that would have been incurred and paid had normal public transportation at economy rates been used.

Actual costs at the destination will be allowed for food, accommodation and surface transportation (i.e., taxis, etc.). Meal rates will be based on current Treasury Board of Canada Travel Directives. Please note receipts are required for all items except meals. Entertainment (hospitality) costs are not eligible.

2.2 Audit of Project Costs

If expressly approved in writing by the Agency, Eligible Costs may include the cost of professional accountants certifying the accuracy of any costs claimed.

2.3 Contractor/Consultants

Save as herein provided, the direct costs of studies and/or services carried out by a private contractor, consultant or Canadian University or Research Institute are eligible.

Where a contractor or consultant is to be used, prior consultation with the Agency is advised to ensure that the costs for these services are eligible. The Agency may not contribute to the cost of goods or services that are not, in the opinion of the Agency, provided by an entity who is at arm's length from the Recipient

The contractor, consultant, University or Institute shall not acquire any rights to the product or process developed as a result of services provided.

#### 2.4 Calculation of Direct Labour Costs

The Recipient may claim only that time worked directly on the Project by its employees and may not claim for indirect time, non-project related time, holidays, vacation, paid sickness, etc. Paid overtime, where considered reasonable in the opinion of the Agency, may be claimed. Time in lieu of payment is eligible if taken and paid within the project period. Time claimed will normally be expressed in hours.

The payroll rate is the actual gross pay rate for each employee (normal periodic remuneration before deductions). The payroll rate excludes all premiums (e.g., overtime), shift differentials and any reimbursement or benefit conferred in lieu of salaries or wages except as noted in the last paragraph.

Employment benefits (CPP, EI, holidays, and vacations, etc.) not exceeding 20% of direct labour costs may be claimed (supporting documentation not required).

#### 2.5 Harmonized Sales Tax (HST)

Eligible Costs include the amount of Harmonized Sales Tax (HST), net of any refund or eligible credits due from the Canada Revenue Agency.

In order to have the HST approved as an eligible cost on future claims, the Recipient may be required to provide documentation verifying the organization's status under HST legislation.

#### 3.0 Ineligible Costs

For greater certainty, any costs not specifically described as Eligible Costs in accordance with section 2.0, shall be ineligible for inclusion in the Eligible Costs.

January 19, 2022

Report To: Mayor and Council

From: Travis Rob, Manager of Operations and Facilities

**RE: Renewal of Enterprise Annual Lease**


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Please find attached a report prepared by Tom Batiuk, Airport Supervisor, outlining the annual lease agreement with Enterprise Rent-A-Car Canada Limited for counter and storage space within the terminal building. These lease agreements are required to be executed by the Corporation at this time. The rates in the lease agreement reflect a 4% increase for counter space. This increase follows with the increase in the Town user fees for 2022.

The Operations & Facilities Executive Committee recommends the following:

- 1) That the lease agreements with Enterprise Rent-A-Car Canada Limited be executed.
- 2) That the Mayor and Clerk be authorized to execute the lease agreements on behalf of the Corporation.

Respectfully Submitted



Travis Rob, P.Eng

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

- 1) That the lease agreements with Enterprise Rent-A-Car Canada Limited be executed.**
- 2) That the Mayor and Clerk be authorized to execute the lease agreements on behalf of the Corporation.**

Manager of Operations and Facilities

2022Jan19 Enterprise Lease Renewal



2022-01-11

To: Travis Rob, O&F Division Manager

From: Tom Batiuk

Re: Enterprise car rental counter lease renewal

Please find attached the lease renewal for Enterprise car rental. This lease is an annual renewal that commences January 1<sup>st</sup>, 2022 and ends Dec 31<sup>st</sup>, 2022. This tenant is in good standing and it is my recommendation to the O&F Committee to approve these and forward to Town Council for final approval.

Kind Regards,

Tom Batiuk  
Airport Supervisor



**THIS AGREEMENT** made this 1st day of January, Two Thousand and Twenty Two

**BETWEEN:**

THE CORPORATION OF THE TOWN OF FORT FRANCES  
(The “Town”)

-And-

ENTERPRISE RENT-A-CAR CANADA LIMITED  
(The “Tenant”)

**WHEREAS:**

- A. The Town and the Tenant hereinafter collectively referred to as the “Parties” entered into an agreement of lease (the “Lease”) dated January 1, 2006 with respect to the property (“Demised Premises”) described as: Counter space comprising of a total area of 3.3 square metres at the Fort Frances Airport.
- B. The copy of the lease dated January 1, 2006, in each of the Parties possession forms Part of this Agreement as Schedule “A”.
- C. The term (the “Term”) of this lease and subsequent renewals is due to expire and end December 31, 2021.
- D. The Town desires to lease to the Tenant and the Tenant desires to lease from the Town the Demised Premises for a further Term, namely, from January 1, 2022, to and including December 31, 2022, on substantially the same terms and conditions as set out in the Lease, save and excepting the additional clause E, as set out below.
- E. The annual rental fee will be annually increased on renewal by the greater of the amounts calculated as follows:
  - 1) An amount equal to that produced by applying the Previous year’s Ontario consumer price index to the previous year’s annual rental fee;
  - 2) An amount calculated as 4.0 % over the previous year’s annual rental fee

**NOW THEREFORE** the Parties agree as follows:

- 1. The Town agrees to lease to the Tenant and the Tenant agrees to lease from the Town the Demised Premises for a further Term from and including January 1, 2022, to December 31, 2022.
- 2. The amount payable by the Tenant to the Town in respect of the Tenant’s lease of the Demised Premises for the Term January 1, 2022, to December 31, 2022 shall be the sum of \$1380.39, plus applicable taxes, which amount shall be payable by the Tenant to the Town upon the signing of this lease agreement.
- 3. Except as set out in this agreement, the Lease by the Tenant of the Demised Premises from the Town for the term shall be upon the same terms and conditions as set out in the Lease.

**IN WITNESS WHERE OF** the Parties have executed this Agreement.

For the Corporation of the Town of Fort Frances:

Per: \_\_\_\_\_  
Mayor

Per: \_\_\_\_\_  
Clerk

For Enterprise Rent-A-Car Canada Limited:

Witness: \_\_\_\_\_ Per: \_\_\_\_\_

“I have the authority to bind the corporation”



**RAINY RIVER FUTURE  
DEVELOPMENT CORPORATION**  
A Community Futures Development Corporation



September 2, 2021

**Opportunity for Tax Incentives**

In the fall economic statement, the Province of Ontario announced:

“Over the coming months, the government will be consulting on ways to encourage investment into rural and undercapitalized areas of the province with the goal of restoring Ontario’s competitiveness and allowing the private sector to create jobs and growth. The outcome could include exploring potential changes to the tax system that may benefit overlooked areas of the province and new, upcoming industries.”

This followed OREA’s (the Ontario Real Estate Association) request of the Government of Ontario. The Minister of Economic Development and Trade has informed us that they may be interested in exploring this conceptually when the Government is through the priorities set by the pandemic.

This is an important potential opportunity for Fort Frances.

**Recent History in Ontario**

The thought of introducing tax incentive zones is not new for Ontario. In 2002, tax incentive zones were announced in both the Throne Speech and budget in Ontario. The incentives were to be for both large and small businesses and for smaller, rural, and northern communities. Municipalities were to provide full municipal property tax relief for all eligible businesses. The tax incentives would then be in place for 10 years, starting 1 January 2004. Northern Ontario was eventually selected as the first tax incentive zone. Eligible businesses that are located in a tax incentive zone would not be required to pay the provincial business education tax, capital tax or employer health tax. However, the program was never implemented.

**Recent History in the U.S.**

The U.S. has greater experience with tax incentive zones. Renewal Communities (RCs), Enterprise Communities (ECs), and what is more well known as Empowerment Zones (EZs) are all federally designated areas with high levels of poverty and economic distress. In these geographic areas, businesses and local governments may be eligible for federal grants and tax incentives. There was one round of RCs authorized by Congress since 1993, which occurred in

2000. There have also been two rounds of ECs (1993 and 1997) and three rounds of EZs (1993, 1997, and 1999) authorized by Congress since 1993.

A paper by the Congressional Research Service, published on 14 February 2011, titled “Empowerment Zones, Enterprise Communities, and Renewal Communities: Comparative Overview and Analysis” found the following:

“A number of studies have evaluated the effectiveness of the EZ, EC, and RC programs. Several government-sponsored studies have failed to link EZ and EC designation with a general improvement in community outcomes. In addition, several academic researchers have evaluated the effectiveness of zone incentives. Overall, these studies have found modest, if any, effects, and call into question the cost-effectiveness of these programs.”

One of the studies reviewed by this paper found that while poverty and unemployment did decrease in some EZs the decrease that occurred was not dissimilar from areas that did not receive an EZ designation, and therefore did not receive any corresponding tax incentives or grants. Another study reviewed by this paper found it was not possible to determine there was any effect from the EZ designation and resulting support for these areas. As a result, the paper arrived at the following,

“These results suggest that the program had no statistically significant effect on income, unemployment, or poverty, a finding shared by recent research on state-level enterprise zones.”

### **The Opportunity Alignment of Fort Frances**

The Town of Fort Frances has made the investments necessary to support the growth a tax incentive zone could create. The Town of Fort Frances has a variety of affordable industrial and commercial properties that are either serviced or serviceable and ready for development.

The Town of Fort Frances has created opportunities for development by offering land below general market value and the entire Town of Fort Frances is included in the Community Improvement Plan approved by the Province of Ontario.



The Town of Fort Frances also ideally matches the requirements that the Province of Ontario has laid out for regions to be eligible for a potential tax incentive zone. Not only is the Town of Fort Frances undercapitalized compared to other growing parts of the province, but with the closing of the mill the town has experienced a significant decapitalization, which would help support the argument to create tax incentives for the town.

In the Town of Fort Frances, the 2016 median household income was \$62,928 per year. The median household income in the town is lower than the 2016 national household median income of \$82,110, a difference of almost 25%. This further demonstrates both the need and eligibility of the Town of Fort Frances for a tax incentive zone.

There are several projects in the early interest stages for the undeveloped portions of the community. These could leverage the strength of the public utility and the communities border access.

The space being reclaimed by the demolition of the mill provides other unique opportunities to create growth via incentives.

The incentives could also align with supports provided via NOHFC and FedNor.

**What Could the Incentives look like:**

- Reduced Provincial corporate taxes
- Reimbursements for capital expenditures
- Incentives directed at hiring such as wage subsidies
- Relocation allowances
- Education tax rebates
- Subsidized hydro rates
- Reductions in Municipal taxes

**Next Steps:**

- EDEC to report to Council that it believes that Council should lobby the Government of Ontario to be a pilot tax incentive zone.
- Develop a list of incentives that the municipality would contribute to the zone's effectiveness.
- Meet with landowners to discuss their interest in developing businesses on their property within the zone.
- Build a business model that proves the return on investment of the incentive

## **“Tax” Incentive Opportunities for Consideration**

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<b>Municipal</b>	<b>Provincial</b>	<b>Federal</b>
Property Taxes Reduction (limited to industrial class generally)	Workforce training/employment incentives	
Property Class Ratio Reduction	Lower corporate taxes (rebate system)	Lower corporate taxes
Free residential building lot to investors	Grants for capital costs	Grants for capital costs
Below market rates commercial property	Grants for soft costs/marketing	Grants for soft costs/marketing
Lower development and service fees	Lower income tax rates for entrepreneurial investors/rebate	Lower income tax rates for entrepreneurial investors/rebate
Though partners at FFPUC – energy rate reduction	Deferral of taxes on capital gains.	
	Investment Tax Credit	
	Removal of Education Tax	
	Reduction/elimination of speciality taxes	Reduction/elimination of speciality taxes
	Site location rebate fund to cover travel to zone to explore opportunities	Site location rebate fund to cover travel to zone to explore opportunities

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( existing COVID opportunities)

## Ontario Regional Opportunities Investment Tax Credit

This bulletin is intended for informational purposes only with respect to the Ontario Regional Opportunities Investment Tax Credit (ROITC). The *Taxation Act, 2007* (Ontario) provides full particulars of the ROITC. This bulletin does not constitute legal, technical, business or other advice and should not be relied upon as such. To the extent that this bulletin deviates from the legislation and regulations thereto, the legislation and regulations prevail.

### New Refundable Tax Credit

Effective March 25, 2020, Ontario has introduced the ROITC, a 10 per cent refundable tax credit.

### Temporary Enhancement of the ROITC

A temporary enhancement to the ROITC provides an additional 10 per cent credit for eligible expenditures for eligible property that becomes available for use during a qualifying corporation's taxation year, and in the period beginning on March 24, 2021 and ending before January 1, 2023.

### Claiming the ROITC

The ROITC is available to corporations that meet certain requirements.

Further information about claiming the credit is provided below under the heading "Claiming the Tax Credit - Eligibility, Amount of Credit and Filing Requirements".

### Spending Requirement

The ROITC is available for eligible expenditures that exceed \$50,000 in a taxation year to a maximum of \$500,000 in the year. The maximum amount of the credit is capped at \$45,000 per year.

When both the ROITC and enhanced ROITC conditions are met, the maximum amount of the credit is \$90,000 per year.

The credit is prorated for short taxation years. The unused balance of the ROITC can be carried forward to the following taxation year.

### Qualifying Investments

Qualifying investments are limited to eligible expenditures in respect of eligible property.



## Eligible Property

Eligible property for the purposes of the ROITC is depreciable property that is listed in Class 1 or 6 of Schedule II to the *Income Tax Regulations* under the *Income Tax Act* (Canada) for Capital Cost Allowance (CCA) purposes. However, eligible property does not include depreciable property that is listed in Class 1 as a result of an election made under subsection 1103 (1) of those Regulations, unless the property would otherwise have been listed in Class 6. An election under subsection 1103 (1) pertains to transfers of property from another Class into Class 1.

To qualify for the credit, an eligible property must become “available for use” by the corporation in the taxation year in which the ROITC is being claimed by the corporation and on or after March 25, 2020.

For the purposes of the ROITC, a property is considered to become available for use at the time the property is considered to become available for use under subsection 13 (26) in the *Income Tax Act* (Canada). The available for use rules vary depending on the type of property. Generally, a property may not be depreciated for income tax purposes until the time that the property is considered to have become available for use by the taxpayer.

## Location of the Property

Eligible property includes only property that is wholly located in the qualifying region specified in the *Taxation Act, 2007* (Ontario) for purposes of the ROITC. The qualifying region is comprised of geographic areas that are legislated by reference to Schedules 1 and 2 to Regulation 180/03 under the *Territorial Division Act, 2002* (Ontario).

## Use of the Property

Commercial and industrial buildings generally qualify as eligible property. Residential buildings are not eligible for the credit for purposes of the ROITC.

If the property is a building, or an addition or alteration to a building, at least 90 per cent of the floor space of the building must be used at the end of the taxation year for a non-residential purpose to make the property eligible for the ROITC.

## Eligible Expenditures

Eligible expenditures are costs of a capital nature incurred by a qualifying corporation to acquire, renovate or make additions to eligible property. The corporation must be a qualifying corporation with a permanent establishment in Ontario at the time the expenditures are incurred.

Eligible expenditures are the amounts that are part of the capital cost of the eligible property to the qualifying corporation for CCA purposes. The rules in the *Income Tax Act* (Canada) apply to determine the capital cost of eligible property to a qualifying corporation for the purposes of the ROITC.

Eligible expenditures may be incurred in one or more taxation years, up to and including the year in which the eligible property becomes available for use. Expenditures are not

eligible if incurred in a taxation year following the year in which the property is considered to have become available for use.

Expenses incurred by the qualifying corporation under a contract with persons or partnerships with which the qualifying corporation does not deal at arm's length are not eligible expenditures for purposes of the ROITC.

## Claiming the Tax Credit - Eligibility, Amount of Credit and Filing Requirements

### Eligibility: Qualifying Corporation

The ROITC is available to a corporation that meets all of the following requirements:

- The corporation is a Canadian-controlled private corporation throughout the taxation year.
- The corporation is not exempt from tax for the taxation year under Part III of the *Taxation Act, 2007* (Ontario).
- The corporation carries on business in Ontario in the taxation year through a permanent establishment in Ontario.

The number of employees the corporation has at its permanent establishment in Ontario during the taxation year is not a factor in determining eligibility for the credit.

### Eligibility: Location of Corporate Head Office

A qualifying corporation that has a permanent establishment in Ontario that is outside of the qualifying region is eligible to claim the ROITC provided that the property in respect of which the corporation has incurred eligible expenditures is wholly located in the qualifying region and the corporation otherwise meets the criteria for claiming the credit. The location of the corporation's head office is not relevant for the purposes of the ROITC.

### Eligibility: Qualifying Region and Excluded Areas

A list of the areas comprising the qualifying region for the purposes of the ROITC can be found in the *Taxation Act, 2007* (Ontario). The geographic areas in the qualifying region are subject to change as described below.

The Ontario Minister of Finance may, by regulation, remove part or all of any geographic area from being in the qualifying region. A qualifying corporation should review the list of geographic areas comprising the qualifying region prior to making a claim for the ROITC for a taxation year to ensure that a particular area has not been excluded.

### Amount of Credit: Multiple Eligible Properties in Qualifying Region

A qualifying corporation may have more than one eligible property located in one or more of the geographic areas within the qualifying region. The ROITC is capped at \$45,000 in a year for all eligible properties. The enhanced ROITC is capped at \$90,000 in a year for all eligible properties.

This means that the qualifying corporation can aggregate its eligible expenditures for all eligible properties that become available for use in the qualifying region in the taxation year, up to a limit of \$500,000. The total eligible expenditures in excess of \$50,000 would be eligible for the ROITC for the particular taxation year. Two examples are set out below. Both examples assume a 365-day taxation year, no unclaimed expenditure balance, the expenditures are eligible for the credit and that all other eligibility criteria and conditions for the ROITC are met.

Example 1A: qualifying corporation that has eligible expenditures of \$40,000 in respect of one eligible property and has eligible expenditures of \$360,000 in respect of another eligible property would claim the ROITC in respect of the total of \$400,000 of expenditures ( $\$40,000 + \$360,000 = \$400,000$ ). The amount of the ROITC would be \$35,000 for the year calculated as follows:  $(\$400,000 - \$50,000) \times .10 = \$35,000$ .

Example 1B: All of the criteria in Example 1A are the same, except the eligible properties become available for use on or after March 24, 2021 and before January 1, 2023. The amount of the enhanced ROITC would be \$70,000 for the year calculated as follows:  $(\$400,000 - \$50,000) \times (.10 + .10) = \$70,000$ .

Example 2A: qualifying corporation that has eligible expenditures of \$375,000 in respect of one eligible property and eligible expenditures of \$225,000 in respect of another eligible property would claim the ROITC in respect of the total of \$600,000 of expenditures ( $\$375,000 + \$225,000 = \$600,000$ ). The ROITC may be claimed on the lesser of the qualifying corporation's total eligible expenditures (\$600,000 in this example) and \$500,000. In this example, the maximum amount that may be claimed is \$500,000. The amount of the qualifying corporation's credit would be \$45,000 for the year, calculated as follows:  $(\$500,000 - \$50,000) \times .10 = \$45,000$ .

Example 2B: All of the criteria in Example 2A are the same, except the eligible properties become available for use on or after March 24, 2021 and before January 1, 2023. The amount of the enhanced ROITC would be \$90,000 for the year calculated as follows:  $(\$500,000 - \$50,000) \times (.10 + .10) = \$90,000$ .

## Anti-Avoidance Rules

The legislation contains rules to prevent a corporation from artificially creating an entitlement to the ROITC and from increasing or multiplying the amount of the ROITC for which the corporation is otherwise eligible, including limitations for associated corporations and excluded property

### Associated Corporations

The ROITC for a qualifying corporation that is associated with one or more other corporations during a particular taxation year is nil unless each of the other corporations has agreed in writing to waive its right to claim the ROITC for any taxation year of the other corporation that overlaps with the particular taxation year.

Corporations that are associated with one or more other corporations must agree that one corporation in the associated group would claim the ROITC for taxation years that

overlap the year(s) of the other corporation(s). An ROITC claim must be made by only one of the associated corporations.

#### When is a corporation associated with another?

For the purposes of the ROITC, the rules in the *Income Tax Act* (Canada) will apply in determining whether the corporation claiming the ROITC is associated with one or more other corporations. A qualifying corporation claiming the ROITC should review the associated corporation rules in *Income Tax Act* (Canada) before claiming the credit.

#### Excluded Property

The ROITC can be claimed only in respect of eligible property. There are certain exceptions to what constitutes eligible property for the purposes of the ROITC. The credit is not available in respect of property that would otherwise be eligible property in any of the following circumstances:

The property was acquired by the corporation from a person or partnership with which the corporation did not deal at arm's length.

- The property was acquired by the corporation from a person or partnership with which the corporation did not deal at arm's length.
- The property was acquired in circumstances where the property was previously owned by the corporation or by a person or partnership with which the corporation was not dealing at arm's length at any time when the property was owned or acquired by the person or partnership.
- The property was acquired from a person or partnership, who has a right or option to acquire all or part of the property in the future, or who has granted a right or option to any other person or partnership to acquire the property in the future.

The rules contained in the *Income Tax Act* (Canada) in respect of a relationship that is not at arm's length apply for purposes of the ROITC.

#### Filing Requirements

The ROITC is a refundable tax credit such that, if the corporation's tax liability for the year is reduced to nil, the amount of the ROITC to which the corporation is entitled, if any, will become a refund to the corporation.

For taxation years ending in 2009 or later, corporations that have a permanent establishment in Ontario file a harmonized T2 Corporation Income Tax Return with the Canada Revenue Agency (CRA). The harmonized return includes any Ontario refundable tax credits that the corporation is eligible to claim. This means that the CRA will administer the ROITC on behalf of Ontario.

#### Review of the ROITC

The Ontario Minister of Finance is required to review the effectiveness of the credit every three-year period beginning from March 25, 2020.

## More Information

The CRA administers the ROITC on behalf of Ontario through the federal income tax system.

For general tax enquiries regarding this tax credit, taxpayers may telephone the CRA at:

- 1-800-959-5525 (English)
- 1-800-959-7775 (French)
- 1-800-665-0354 for teletypewriter (TTY)

Or visit the [CRA website](#).

### Qualifying Region in Ontario

Property must be wholly located within the qualifying region in Ontario to be eligible for the ROITC. The *Taxation Act, 2007* (Ontario) lists the geographic areas that are within the qualifying region. These geographic areas are as named and described in Schedules 1 and 2 to Ontario Regulation 180/03 (Division of Ontario into Geographic Areas) made under the *Territorial Division Act, 2002* (Ontario).

The geographic areas in Ontario that form the qualifying region for purposes of the ROITC are set out in the table below and are illustrated in Figures 1 and 2, below.

**Table 1. Qualifying Region in Ontario**

This table sets out the geographic areas that comprise the qualifying region in respect of which a ROITC is available under the *Taxation Act, 2007* (Ontario).

Schedule 1 to Ontario Regulation 180/03 <i>Territorial Division Act, 2002</i> (Ontario)	Schedule 2 to Ontario Regulation 180/03 <i>Territorial Division Act, 2002</i> (Ontario)
<ul style="list-style-type: none"> <li>• Bruce</li> <li>• Chatham-Kent</li> <li>• Elgin</li> <li>• Essex</li> <li>• Frontenac</li> <li>• Grey</li> <li>• Haliburton</li> <li>• Hastings</li> <li>• Huron</li> <li>• Kawartha Lakes</li> <li>• Lambton</li> <li>• Lanark</li> <li>• Leeds and Grenville</li> </ul>	<ul style="list-style-type: none"> <li>• Algoma</li> <li>• Cochrane</li> <li>• Kenora</li> <li>• Manitoulin</li> <li>• Muskoka</li> <li>• Nipissing</li> <li>• Parry Sound</li> <li>• Rainy River</li> <li>• Sudbury</li> <li>• Thunder Bay</li> <li>• Timiskaming</li> </ul>

<b>Schedule 1</b> <b>to Ontario Regulation 180/03</b> <i>Territorial Division Act, 2002 (Ontario)</i>	<b>Schedule 2</b> <b>to Ontario Regulation 180/03</b> <i>Territorial Division Act, 2002 (Ontario)</i>
<ul style="list-style-type: none"> <li>• Lennox and Addington</li> <li>• Middlesex</li> <li>• Northumberland</li> <li>• Oxford</li> <li>• Perth</li> <li>• Peterborough</li> <li>• Prescott and Russell</li> <li>• Prince Edward</li> <li>• Renfrew</li> <li>• Stormont, Dundas and Glengarry</li> </ul>	

#### Accessible description of Table 1. Qualifying Region in Ontario

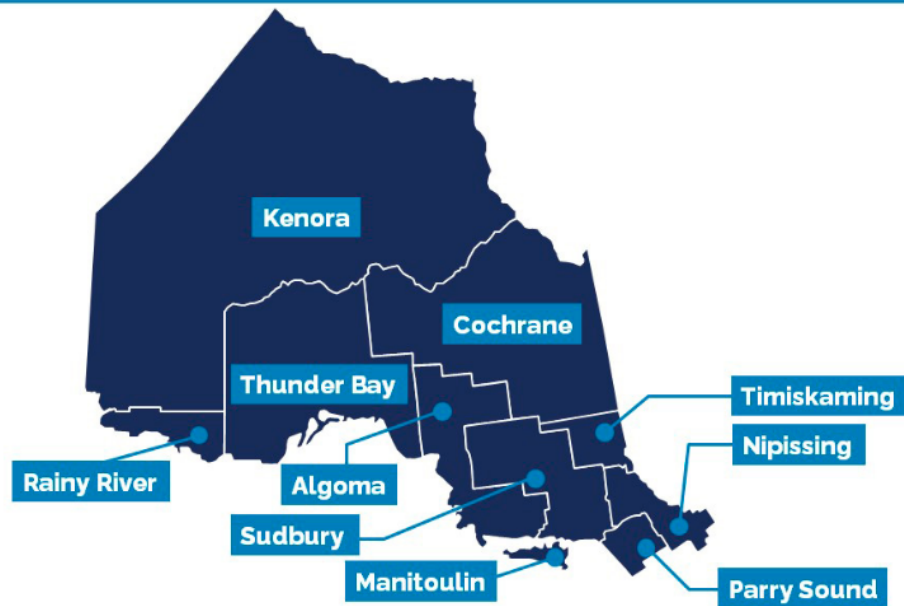
Table 1 shows the geographic areas comprising the qualifying region eligible for the ROITC by reference to Schedules 1 and 2 to Ontario Regulation 180/03 (Division of Ontario into Geographic Areas) made under the *Territorial Division Act, 2002* (Ontario).

The geographic areas in the column for Schedule 1 are as follows: Bruce, Chatham-Kent, Elgin, Essex, Frontenac, Grey, Haliburton, Hastings, Huron, Kawartha Lakes, Lambton, Lanark, Leeds and Grenville, Lennox and Addington, Middlesex, Northumberland, Oxford, Perth, Peterborough, Prescott and Russell, Prince Edward, Renfrew, Stormont, Dundas and Glengarry.

The geographic areas in the column for Schedule 2 are as follows: Algoma, Cochrane, Kenora, Manitoulin, Muskoka, Nipissing, Parry Sound, Rainy River, Sudbury, Thunder Bay and Timiskaming.

## Northern Ontario: Regions Eligible for the Regional Opportunities Investment Tax Credit

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Source: Ontario Ministry of Finance.

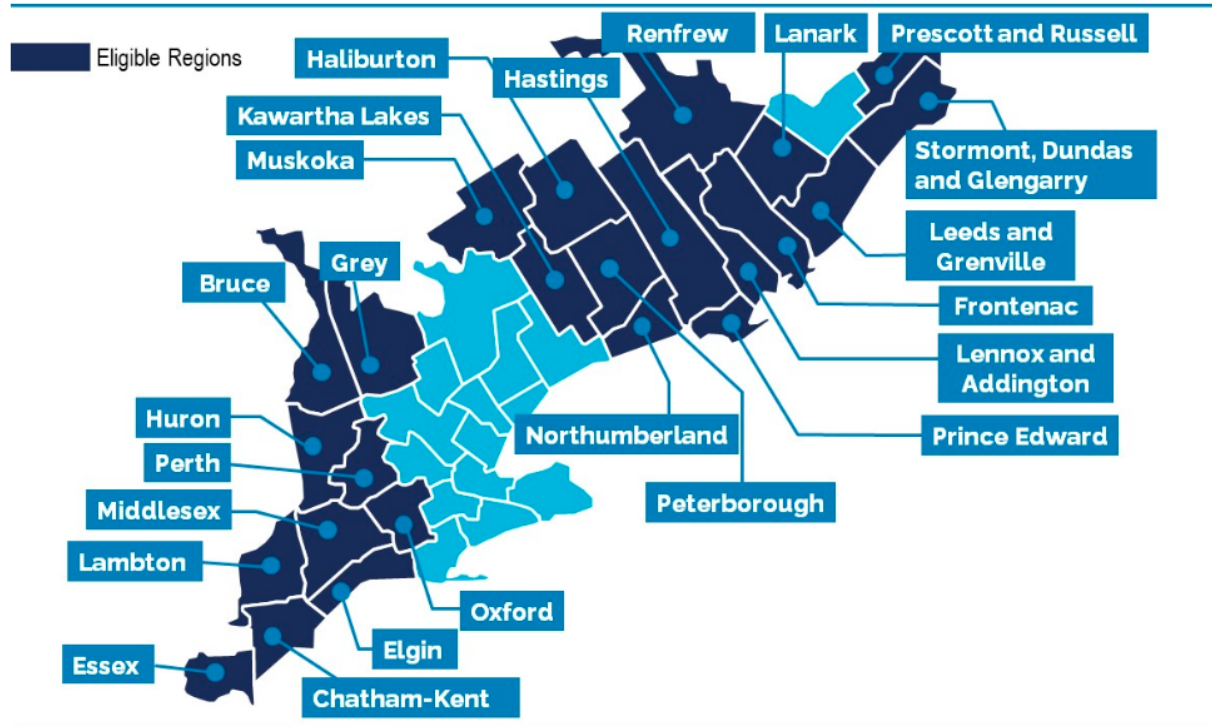
Accessible description of Figure 1

**Figure 1. Northern Ontario:** Geographic Areas Eligible for the Regional Opportunities Investment Tax Credit.

This map shows the areas eligible for the ROITC in Northern Ontario. The areas noted on the map are as follows:

District of Algoma, District of Cochrane, District of Kenora, District of Manitoulin, District of Nipissing, District of Parry Sound, District of Rainy River, District of Sudbury together with the City of Greater Sudbury, District of Thunder Bay, and District of Timiskaming.

## Southern Ontario: Regions Eligible for the Regional Opportunities Investment Tax Credit



Source: Ontario Ministry of Finance.

### Accessible description of Figure 2

**Figure 2. Southern Ontario:** Geographic Areas Eligible for the Regional Opportunities Investment Tax Credit.

This map shows the areas eligible for the ROITC in Southern Ontario. The areas noted on the map are as follows:

City of Kawartha Lakes; County of Bruce; County of Elgin together with the City of St. Thomas; County of Essex together with the City of Windsor and Township of Pelee; County of Frontenac together with the City of Kingston; County of Grey; County of Haliburton; County of Hastings together with the City of Belleville and City of Quinte West; County of Huron; County of Lambton; County of Lanark together with the Town of Smiths Falls; County of Lennox and Addington; County of Middlesex together with the City of London; County of Northumberland; County of Oxford; County of Perth together with the City of Stratford and the Town of St. Marys; County of Peterborough together with the City of Peterborough; County of Prince Edward; County of Renfrew together with the City of Pembroke; District of Muskoka; Municipality of Chatham-Kent; United Counties of Leeds and Grenville together with the City of Brockville, the Town of Gananoque and the Town of Prescott; United Counties of Prescott and Russell; and United Counties of Stormont, Dundas and Glengarry together with the City of Cornwall.





**TO:** Mayor Caul & Members of Council

**FROM:** Karyn Haney, Deputy Clerk

**DATE:** January 11th, 2022

**SUBJECT:** Annual Citizen of the Year

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## **BACKGROUND**

The nomination period for the Town's 34th Annual Citizen of the Year Award was from January 1, 2021 – October 21, 2021. The Citizen of the Year Award is a prestigious award presented to a resident of the Town of Fort Frances who has made a positive contribution toward the well being of our community and its citizens. Following the submission closure date of October 21, 2021, the members of the Committee were advised that there were no eligible nominations were received for this annual award.

On November 18, 2021, the Citizen of the Year Committee met to review the process and the Terms of Reference associated with the Citizen of the Year.

The Committee consists of Councillors Mike Behan and Rick Wiedenhoeft, citizen members Linda Hamilton, Irene Laing and Darlyss Krienke. In addition Mayor June Caul serves as an ex-officio member. Resource persons are Karyn Haney, Deputy Clerk.

The Committee has recommended an amendment to the Terms of Reference to allow the Committee the right to nominate eligible individuals should no eligible public nominations be received.

## RECOMMENDATION

The Committee recommends that Council endorses its recommendation to amend the Citizen of the Year Terms of Reference which will allow the Committee the right to nominate eligible individuals for the Citizen of the Year should no eligible public nominations be received.

Respectfully submitted,

*K. Haney*

Karyn Haney, Deputy Clerk

/kh

Council approval of this report will endorse the Citizen of the Year Committee's recommendation to amend the Citizen of the Year Terms of Reference which will allow the Committee the right to nominate eligible individuals for the Citizen of the Year should no eligible public nominations be received.
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## **TERM OF REFERENCE**

### **CITIZEN OF THE YEAR COMMITTEE**

#### **PURPOSE AND CRITERIA**

To provide recommendation to Council on all matters pertaining to a yearly recognition and award of a Citizen of the Year and an Outstanding Youth Citizen in the Town of Fort Frances.

Nominees must be a citizen of the Town of Fort Frances.

Nominations should be based but not limited to excellence as follows:

Nominees have contributed to their community. Nominees may have performed acts of heroism or bravery. They may be nominated for making life better for others and excellence in personal achievements.

Nominations for eligible nominees will recognize:

- 1) Citizen of the Year – Nominees will be 19 years and over; or
- 2) Outstanding Youth Citizen – Nominees will be 18 years and younger.

Nominees may not self-nominate.

Nominators will be encouraged to provide a meaningful description of the nominees, and the impact of the contribution to assist with the recommendation process.

#### **COMMITTEE STRUCTURE**

The composition of the Committee will consist of the following:

- Three (3) Members of Council and (3) Citizens as selected by Mayor and approved by Council.
- Additional members of Administration as requested by Committee.
- The Deputy Clerk will collect and prepare all nominations for consideration by the Committee and shall serve as the recording secretary.

The term for the Committee appointees is for four (4) years commencing December 1<sup>st</sup> in the first year of the appointed Council's four-year term. Incumbent Members shall continue as participating members of the committee until their successors are appointed.

## PROCEDURE

- Advertising for nominations will commence January 1<sup>st</sup> of each year and run intermittently during the year. This may be reviewed annually as directed by the Committee. Advertising should include newspaper, radio, and social media.
- A fillable application will be made available to nominators, and copies may also be picked up at the front desk of the Civic Centre, emailed and faxed upon request. A covering letter including criteria will be included with applications.
- The Committee will meet at minimum twice yearly to review nominations or any matters that arise. Any decisions arrived at shall be by majority consensus.
- Every attempt will be made to schedule meetings so that all members can attend, whether virtually or in person. The meeting to consider nominations by the Committee should be scheduled as close to the end of October/beginning of November as possible.
- **Should no eligible public nominations be received, the Committee reserves the right to nominate eligible individuals.**
- A report to Council recommending approval of nominations in both categories as established, shall be prepared, and be placed on Council's agenda as an "In-Camera" matter, at a November meeting for Council's approval.
- Mayor will contact nominees to confirm their acceptance. Invitations for attendance of the approved recipients in both categories (once approved by Council) will be extended for the first Council meeting in December.
- A formal resolution recognizing the recipients by name, presentation of awards and verbal statement acknowledging their contributions shall be prepared and presented at the public portion of Council's meeting, during the first meeting in December.

**Town of Fort Frances  
Administrative Report**

**TO:** Committee of the Whole  
**FROM:** Faisal Anwar, CAO  
**SUBJECT:** **Contribution Agreement – Fort Frances Community Microgrid Feasibility Study**  
**DATE:** January 24, 2022

**Issue:**

Consider entering into a contribution agreement with the Federal Economic Development Agency for Northern Ontario (FedNor) for Fort Frances Community Microgrid Feasibility Study.

**Strategic Impact:**

*Objective 1, Attracting new industry and attracting investment for local business development; and Objective 25, Preserve Power Agreement, and support Fort Frances Power Corporation.*

**Administrative Recommendation:**

**RECOMMENDED THAT Council of the Town of Fort Frances enter into a contribution agreement with the Federal Economic Development Agency for Northern Ontario for funding relating to Fort Frances Community Microgrid Feasibility Study; and**

**FURTHER THAT a by-law be prepared authorizing the agreement be signed by Mayor and Clerk.**

**Analysis:**

The purpose of the study is to determine the feasibility for the development of an integrated, community-based electric microgrid system in the Town of Fort Frances. The study will determine:

- A. If low electricity rates, energy self-sufficiency, and enhanced supply of electricity can be achieved through an integrated community-based microgrid system.
- B. If and how a microgrid system could have impact on economic growth and prosperity of the town and contribute to:
  - i. Modernizing the Town of Fort Frances.
  - ii. Attracting new businesses and industries into the town.
  - iii. Leading to creating new jobs.
  - iv. Making the community attractive for living and working.

The Town has been successful in receiving \$350,000 funding from FedNor to complete the feasibility study. The Fort Frances Network Services Corporation, a subsidiary of the Town of Fort Frances and an affiliate of Fort Frances Power Corporation (FFPC), is contributing \$50,000 towards the study along with in-kind contribution from the Town of Fort Frances in terms of support from staff on technical matters.

**History:**

In March of 2020 a special FFPC shareholder meeting was called to obtain support for microgrid feasibility study partnership. On behalf of FFPC, the Corporation of Town of Fort Frances submitted Fort

Frances Community Microgrid Feasibility Study Phase 1 grant application to FedNor on September 23, 2020, followed by Phase 2 submission on January 22, 2021.

**Consultation:**

- President & CEO, Fort Frances Power Corporation

**Supporting Document / Financial Documents:**

- Contribution Agreement

**To:** Mayor and Council

**From:** Tyler Moffitt, Fire Chief/CEMC

**Date:** January 5, 2022

**Subject:** Informational Report: Update on the Fire Rescue Service

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### **INFORMATION ON LEGISLATION RESPONSIBILITY**

A Fire Chief is the person who is ultimately responsible to the council of a municipality that appointed him or her for the delivery of fire protection services as per the *Fire Protection and Prevention Act, 1997*.

As well, the Fire Chief's (Supervisor's) legislative duties are also to take every precaution reasonable in the circumstances for the protection of all workers.

Legislation requires us to adhere to the **Three Lines of Defence (3-Pillars)**

- I. Public Education and Prevention
- II. Fire Safety Standards and Enforcement (Fire Prevention Inspections)
- III. Emergency Response (Fire Suppression Services)

### **INFORMATION ON CURRENT STAFFING LEVEL**

We only have **6 Fulltime Firefighters** and currently have **15 Part-Time (Volunteer) Firefighters**.

Seven of our 15 members also belong to **Alberton**, which is part of **ACEL (Alberton, Chapple, Emo, La Vallee) Fire & Emergency Services**.

Therefore, if we were ever to request mutual aid from **Alberton** ... more than likely all their available members will already be on scene of the incident in Fort Frances; we may get an extra one or two firefighters who are uncertified to respond if called upon.

As well, **ACEL (Alberton, Chapple, Emo, La Vallee) Fire & Emergency Services** is losing Part-Time (Volunteer) Firefighters and is short staffed.

Three of our 15 members also belong to the **Couchiching Fire Department**. As well, they are three of four people trained that could respond with a pumper truck.

Therefore, if we were ever to request mutual aid from the Couchiching Fire Department ... more than likely these members are already on scene of the incident. As well, Couchiching Fire Department has minimal staffing, which are mostly uncertified.

**Note:** We can request Mutual Aid from International Falls Fire Rescue. However, at times they can have limited staff available. As well, they are currently in the process of recruiting Part-Time (Volunteer) Firefighters.

## **HISTORY AND RETENTION TIME OF PART-TIME (VOLUNTEER) FIREFIGHTERS**

**60-plus** Town of Fort Frances Part-Time (Volunteer) Firefighter's have come and gone since **2005**. The average retention-time of a Part-Time (Volunteer) Firefighter is **3.2 years**.

## **OTHER COMPOSITE FIRE SERVICES**

Southern Ontario Fire Services report the average retention-time for Part-Time (Volunteer) Firefighters is **3.5 years**, along with spending **\$20,000** on each firefighter in wages, and equipment. Their direction from council is to keep onward with hiring Part-Time (Volunteer) Firefighters ... regardless of the huge turnover.

Kenora Fire and Emergency Services has **12-Fulltime Firefighters** and can staff their service with **50 Part-Time (Volunteer) Firefighters**; they are down to **24 Part-Time (Volunteer) Firefighters** and have been for a while. As well, they are in the process of hiring a Deputy Fire Chief and have two other firehalls within the city that Part-Time (Volunteer) Firefighters can respond from.

Halifax Regional Fire & Emergency Service has a critical shortage of Part-Time (Volunteer) Firefighters. Several fire stations are staffed with just four or five members. Their annual report shows they are **343** Part-Time (Volunteer) Firefighters short staffed.

Greater Sudbury is currently **145** Part-Time (Volunteer) Firefighters short of their complement of **350** that they should have on staff.

## **CRITICAL SHORTAGE OF PART-TIME FIREFIGHTERS ACROSS CANADA**

There is a critical shortage of Part-Time (Volunteer) Firefighters across Canada, and in the Town of Fort Frances. The staffing shortage in Canada has been widely documented on social media, television, radio, print media and just about everywhere else, directly in public view.

## **ONTARIO BASED CAREER/PART-TIME FIRE SERVICES (COMPOSITE SERVICES)**

Ideally, at a minimum, most of the Ontario-based Career/Part-Time (Volunteer) Fire Services, which are (Composite Fire Services) should employ **1 Career Firefighter per 1,000 population** and about **5 Part-Time (Volunteer) Firefighters per 1000 population**.

In comparison to the above paragraph, in an ideal situation ... Fort Frances Fire Rescue Service should have **Two more Career Firefighters**, and **27 Part-Time (Volunteer) Firefighters**.

Also, when looking at the comparable fire services utilized each time there is a new negotiated contract with our career staff ... we are the only Composite Fire Service in Ontario that has a minimum of One Career Firefighter working a shift alone.



In other comparisons ... all the Greater Sudbury fire halls that are Career/Part-Time (Volunteer) are now always staffed with a minimum of Four Career Firefighters per shift. In Kenora, they are staffed with Three Career Firefighters per shift. In Kirkland Lake and Kapuskasing they are staffed with a minimum of Two Career Firefighter per shift.

**Note:** In the community of Val Therese, which has approximately the same population of Fort Frances ... it is staffed with a minimum of Four Career Firefighters per shift. On top of this, they are part of the Greater Sudbury area and have other fulltime and parttime support to respond.

### **ASSEMBLY AND TURNOUT OF PART-TIME (VOLUNTEER) FIREFIGHTERS**

Currently, there are concerns pertaining to the assembly and turnout of Part-Time (Volunteer) Firefighters. We do not know who and how many Part-Time (Volunteer) Firefighters are responding to an emergency incident when the fire page goes out.

In my 34-plus-years in the fire service ... it has always been impossible and unrealistic to predict how many Part-Time (Volunteer) Firefighters were going to show up to a fire or a critical emergency incident. However, most of the time ... the entire complement of Fulltime Firefighters has shown up to a fire or critical emergency incident when called upon and have outnumbered the Part-Time (Volunteer) Firefighters on scene.

When fire strikes within our community, the decisions makers need to ensure we have an adequate staffing level of professional firefighters ... when our community needs it.

Meanwhile, please refer to the graph, which shows the 14-Year Average of Fire Fighters attendances at Fire Calls.

### **NO TIME COMMITMENT (TIME & FAMILY, THE MOST PRECIOUS THINGS TO PEOPLE)**

Fact, the constraints on today's working families makes it impossible for many people to serve in any type of volunteer capacity, let alone as a Part-Time (Volunteer) Firefighter.

Another key factor as to why people do not join a fire service is that it is an on-demand service, as well as being a dangerous occupation.

### **DEMOGRAPHIC PROFILE OF FORT FRANCES**

Over **52%** of the population is over the age of **40**. Over **32%** of the population is under the age of **25**. Therefore, realistically ... that leaves **16%** of the remaining population ... to draw from to recruit part-time firefighters.

Meanwhile, one could challenge this statement and ask why not recruit people **under the age of 25**. Case in point, people between the ages of **18 and 25** a lot of the time cannot commit to the **4 to 5 years** that it takes to be trained and gain experience as a certified firefighter.

As well, many people within the ages of **18 to 25** are either continuing onward with their education and/or starting out with a new career after they graduate college, university, and trade school.

Statistically, out of the **16%** ... there is not enough people to draw from for Part-Time (Volunteer) Firefighter positions. As well, most people know we are an on-demand service, and know that firefighting is dangerous ... whether it's Fulltime or Part-Time (Volunteer).

Even if the town were to hire 27 new Part-Time (Volunteer) Firefighters, we are looking at a time frame of 4 to 5 years of training ... 4 to 5 years to gain any true experience and certification ... that is if they were to stay on. (Average retention-time is **3.2 years**)

### **TRAINING TIME COMMITMENT**

**NOTE:** There are **114 NFPA (National Fire Protection Association) Firefighter Skill Sheets** that need to be completed, combined with the following training:

- Basic recruit training 40 hours (over 2 weekends).
- Fire Fighter Level 1 – 78 hours online plus 9 days (72 hours) in class.
- Fire Fighter Level 2 – 36 hours online plus 7 days (56 hours) in class.
- Hazmat (requirement for certification) – 5 days (40 hours) in class.
- 114 hours online.
- 208 hours in class.

Total time commitment = **322 hours**. (40 days)

**NOTE:** *If a new member could commit **8-hours** per month to the Fort Frances Fire Rescue Service ... it would take them **3.4 years** to complete the **Training**. As well, there is another **48-hours** of annual maintenance training and **24-hours** of annual specialty training that needs to be completed.*

### **CERTIFICATION REQUIREMENTS**

The requirement to have certified Firefighters will be a requirement in the province of Ontario. The new regulations under the *Fire Protection and Prevention Act, 1997*, which will be coming early on this year will directly affect all firefighters within the Fire Rescue Service.

### **KEY FIREFIGHTER STAFFING ROLES AT FIRE SUPPRESSION INCIDENTS**

Meanwhile, there are various key roles during a fire suppression incident such as:

- Incident Commander (1 person),
- Safety Officer (1 person),
- Accountability Officer (1 person),
- Sector Officers (1-2 persons),
- Decontamination Officer (1 person),

- Pumper Truck Operators (2 operators always on scene at all fire related events and other incidents i.e., train derailments. **Note: Fort Frances, busiest train traffic port in North America,**
- Initial Fire Attack Suppression Team (2 persons),
- Initial Fire Attack Suppression Team Back-up (2 persons),
- Rapid Intervention Team (4 persons).

**Note:** As you can see from the roles listed ... there are **16 key roles** in total; we do not have **16 Firefighters** that have their **NFPA 1001 Firefighter Level 2**.

In fact, these key roles at the very least need to be doubled up due to the shortage of *Professional Firefighting* personnel and *Part-Time (Volunteer) Firefighting* personnel who have experience and certification; other times we are tripling duties because of the limited staffing.

These key roles ensure an effective and safe response to emergency incidents and are standard key roles that need to be established at fire and emergency related incidents for the Health and Safety of Emergency Responders.

As well, **NFPA 1710** is a known international recognized industry standard based on scientific evidence and research that establishes how many firefighters are needed to put out each fire and rescue anyone trapped. The **NFPA (National Fire Protection Association)**, which is internationally recognized has established these standards, as well as specifies the minimum number of firefighters needed.

**NFPA 1710 ... as per 5.2.4 Deployment, 5.2.4.1 Single-Family Dwelling Initial Full Alarm Assignment Capability, 5.2.4.1.1 ... The initial full alarm assignment to a structure fire in a typical 2000 ft square (186 m square), two-story single-family dwelling without basement and with no exposures shall provide for the following: Total effective response force with a minimum of 16 (17 if an aerial device is used).**

### **EXAMPLES OF FIREFIGHTING STAFF FOR FIRE & EMERGENCY CALLS**

On September 29, 2021, only four Part-Time (Volunteer) Firefighters responded to an all hands-on-deck call out for a fire call on Scott Street, which ended up being cooking related.

The Five Fulltime Firefighters and Fire Chief that responded outnumbered the Part-Time (Volunteer) Firefighters that responded. Thankfully, it ended up being a minor fire call out. On September 28, 2021, only two Part-Time (Volunteer) Firefighters responded to an all hands-on-deck call out for an actual fire suppression call to the Town of Fort Frances Memorial Sports Centre. Four Fulltime staff responded.

This was in fact an active fire that our Fire Rescue Service responded to. The Fulltime Firefighters outnumbered the Part-Time (Volunteer) Firefighters on scene.

As well, this was a large public facility, which serves our citizens and the public who are made up of small children, older adults (seniors), people with disabilities, as well as people with intellectual disabilities.

Meanwhile, on March 14, 2021, our Fire Rescue Service responded to a serious MVC (Motor Vehicle Crash) outside of town limits.

A page went out for all hands-on-deck. Only two Part-Time (Volunteer) Firefighters responded to the firehall. As well, they were two of our new members with no certifications and limited experience with our Fire Rescue Service. Five Fulltime staff responded.

### **MISLEADING PERCEPTIONS OF WHAT IT TAKES TO BE A FIREFIGHTER**

There are a lot of misleading perceptions of what it takes to be a Part-Time (Volunteer) Firefighter such as: *"Anyone can be and serve as a Part-Time (Volunteer) Firefighter."*

Fire Services are not a social club; fire services are an essential emergency service that is demanding and requires a huge time commitment on individuals who decide to seriously serve as a Part-Time (Volunteer) Firefighter.

Being a firefighter is extremely physically demanding and requires a high level of fitness.

As well, the leadership of fire services across Ontario, as well as Canada has seen many misleading perceptions; these misleading perceptions are coming from not only the public, but also the leadership of municipalities across Canada.

Meanwhile, the OPP and Paramedic Services of Ontario have standards and many steps towards hiring on with their respective organization ... the fire service is no different.

Being a Part-Time (Volunteer) Firefighter is a 24-hour, 365-days-a-year commitment. To be a reliable and competent Part-Time (Volunteer) Firefighter, a person needs to be on call constantly and must be trained to a high level.

Missing a training activity for a community volunteer might create an inconvenience ... but missing a training session or drill for a Part-Time (Volunteer) Firefighter can be dangerous.

The commitment needed for becoming a Part-Time (Volunteer) Firefighter is significantly more involved than spending a few hours as another type of community volunteer.

The training hours alone greatly exceed any national average for a volunteer activity, clearly demonstrating the intensity of the Part-Time (Volunteer) Firefighter commitment.

### **FIREFIGHTING IS DANGEROUS**

Being a Firefighter ... Fulltime or Part-Time (Volunteer) is one of the most dangerous jobs around ... there is no way to sugar-coat this fact.

The Cancer Carcinogens (Hazards) that firefighters can be exposed to is one reason why the job is dangerous. Firefighters are more than twice as likely to be diagnosed with invasive cancer than the average person.

In fact, there are 17 – Prescribed Cancers recognized by the **Workplace Safety and Insurance Board (WSIB)** in Ontario that firefighters can acquire, which are work-related occupational diseases presumed to occur due to the nature of the worker's employment as a firefighter.

As well, firefighters are under physical and psychological stress on a regular basis; the traumatic stress and emergency incidents that firefighters are exposed to is another reason why the occupation is dangerous.

Firefighters have shorter life expectancies than the average population and are three times more likely to die on the job. Studies vary but typically their life expectancy is 10-15 years less than the national average.

### **FIREFIGHTERS & FIRST RESPONDERS MENTAL HEALTH**

Firefighters and other First Responders such as Paramedics and Police Officers see people in the worst moments of their lives; they never forget.

Case in point, when firefighters drive by houses ... intersections ... they are reminded of past fires and accident scenes.

Firefighters see the faces of victims ... they hear the cries of the victims and family's ... they remember the smells ... it never leaves them.

### **CANADIAN LABOUR SHORTAGE ... FORT FRANCES IS NOT EXEMPT**

Fact, there is a well known labour shortage throughout Canada; the community of Fort Frances and the Rainy River District is no exception ... we are not exempt.

### **STUDIES AND TASK FORCES HAVE LOOKED AT CONTRIBUTING FACTORS**

The major contributing factors to **WHY** there is a significant Part-Time (Volunteer) Firefighter shortage is basically what I have touched on throughout this report.

Canada has seen a significant decline in their Part-Time (Volunteer) Firefighters numbers over the many decades.

Past leaderships throughout Canada saw this coming ... they turned a blind eye and even went as far as reducing (cutting) the career firefighter staffing levels in their municipality; they weren't prepared and put their respected community ... their citizens at risk.

Meanwhile, as per the graph the attached graph ... it clearly shows that the fulltime firefighter staffing level in Fort Frances was **reduced by 50%** over the course of **8-years (2005-2013)**.

## **SCIENTIFIC STUDY PROVIDES QUANTITATIVE DATA**

A scientific study provides quantitative data and shows that the size of Firefighter Crews and Arrival Times Substantially Influences the Fire Services ability to Protect and Save Lives ... including Property, the Environment, and the Economy.

## **INFORMATION TO CONSIDER**

Meanwhile, a recent case ruling (arbitration award) in **Val Therese, Ontario**, which has approximately the same population of Fort Frances has in fact established a precedence in Ontario for a composite fire service ... where a minimum of four fulltime career firefighters are required to be always on duty at the fire hall ... in the interest of health and safety.

**Note:** Previously there was always two fulltime firefighters always on duty. Fulltime Career Firefighters were added after a Coroner's inquest into a fire death that killed three people in 2001.

The Fort Frances Fire Rescue Service is a composite fire service and is required to respond to numerous types of emergency incidents, including (but not limited to), motor vehicle collisions, medical emergencies, rescue, hazardous materials incidents, and **fire suppression incidents**.

However, there are many times where only one firefighter is on duty during a day shift. As well, on night shift there is only one firefighter on duty. We are the only composite fire service in Ontario that staffs their fire hall with only one fulltime career firefighter.

**Things to consider:** Not only the Val Therese Award ... but the Kapuskasing Fire Service Award, and the Kirkland Lake Fire Service Award.

**Kapuskasing:** Went down to 4 Fulltime Firefighters and got back up to 9 Fulltime Firefighters; the 9<sup>th</sup> Fulltime Firefighter is a floater. The 2021 Budget for their Fire Rescue Service was **(9.3%) \$1,798,660**, of their Total Operating Budget, which was **\$19,314,262**.

**Kirkland Lake:** Renewed the Letter of Understanding regarding Staffing and amended a paragraph that read: "The Corporation, without exception, must have a minimum of two fire fighters, excluding the Fire Chief, on duty at all times with one firefighter being a qualified officer in charge." The 2021 Budget for their Fire Rescue Service was **(10.5%) \$1,828,712**, of their Total Operating Budget, which was **\$17,403,881**.

Meanwhile, **Kirkland Lake**, which has a population slightly greater than Fort Frances has 1 Fulltime Fire Chief, 4 Fulltime Platoon Chiefs, 10 Fulltime Firefighters, and 25 Volunteer Firefighters.

## **AVERAGE CANADIAN MUNICIPAL FIRE SERVICE OPERATING BUDGET**

In Canada, Fire Services Operating Budgets range from **7.2% to 8.2%** of the Municipal Total Operating Budget.

The average Canadian Fire Service Operating Budget is **7.71%** of the Municipal Total Operating Budget. (Data provided by the Canadian Association of Fire Chiefs)


Meanwhile, the Town of Fort Frances Fire Rescue Service 2021 Operating Budget was **5% (\$1,058,403)** of the town's Total Operating Budget (**\$21,143,701**), which is below the **7.71%**.

As a cost comparison (an extreme example), adding an extra Captain (7 Fulltime Firefighters) in 2021 would have put the Operational Budget to **\$21,143,701 + \$149,370. = \$21,293,071.**, which would have been a **0.71 increase** to the town's Total Operating Budget.

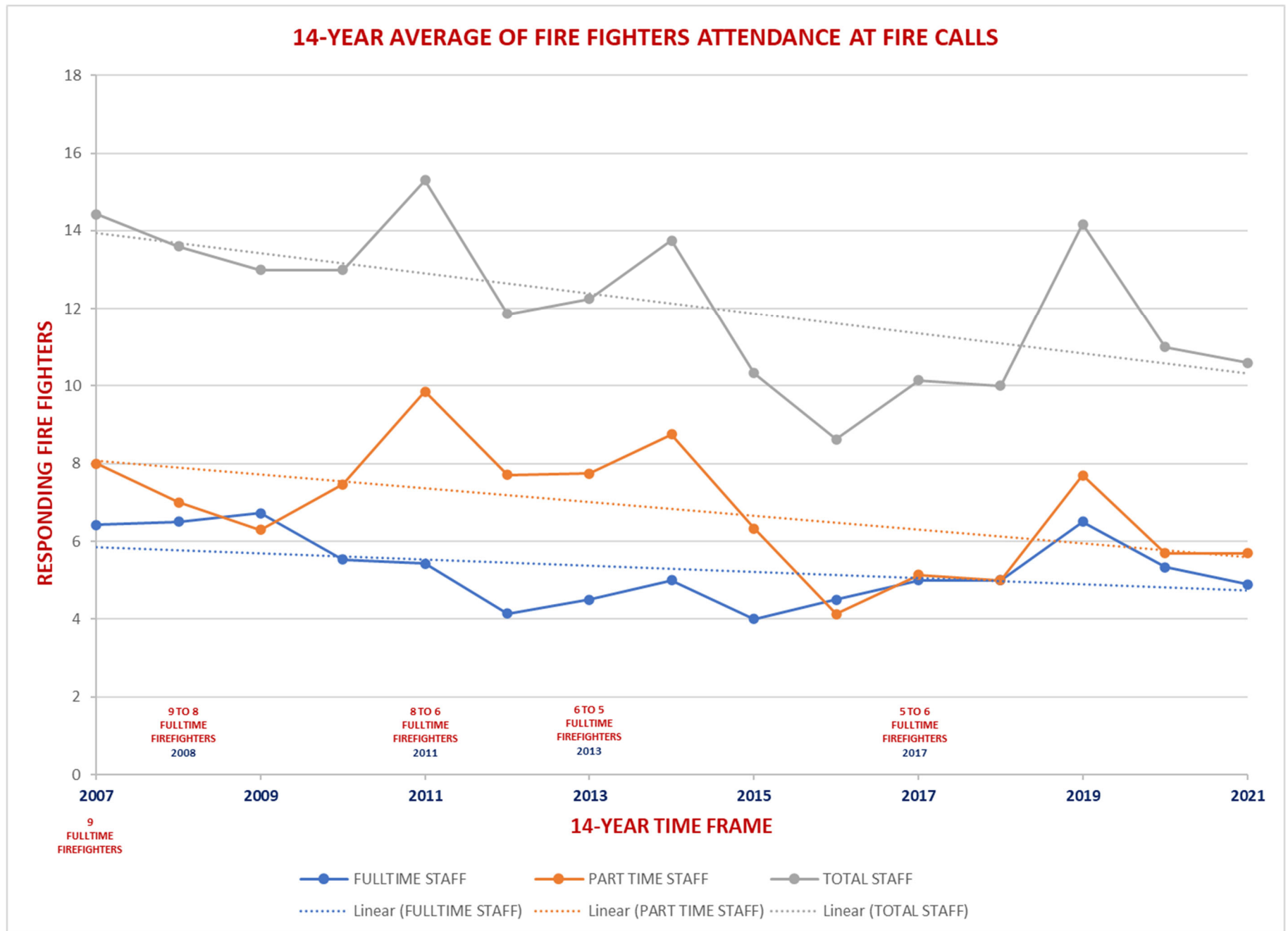
The Fire Service Operating Cost would have been **\$1,207,773** or **5.7%** of the town's Total Operating Budget, which would still be below the Canadian average for fire services.

In closing, this report is for information only so council can decide to set, alter, or adjust fire protection service levels, in consideration of advice and guidance provided by the fire chief.

Respectfully submitted,



Tyler Moffitt,  
Fire Chief/CEMC







## Report to Council

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**TO:** Mayor Caul and Council Members

**FROM:** Karyn Haney, Deputy Clerk

**DATE:** January 18, 2022

**SUBJECT:** 2022 Moffat Family Fund Grant Allocations

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The Town of Fort Frances has received a \$97,000.00 charitable grant in 2022 from the Winnipeg Foundation, through a generous contribution from the Moffat Family Fund.

The vision of the Moffat Family Fund is a Canadian society where all individuals have equal opportunity to develop their potential. The Town of Fort Frances coordinates the application process through the Moffat Family Fund Steering Committee and will subsequently make recommendations to The Winnipeg Foundation for grant allocations within the community. This committee is responsible for ensuring that the funding allocations effectively support the Moffat Family Fund mandate within our community, which is to “support and advance the economic, social, physical and intellectual well-being of children and families”.

Moffat Fund grant requests will be accepted from 0830 hrs on February 7<sup>th</sup>, 2022 to 1600 hrs on March 11<sup>th</sup>, 2022. Our committee will submit its’ recommendations to the Winnipeg Foundation by April 15<sup>th</sup>, 2022.

To be considered for funding, applicants must be a charitable, non-profit organization with a valid Canadian charity number. Successful applicants from prior years who have failed to complete their final reporting obligations will not be considered. The deadline for interim/final report submission for grant funding received in 2022 is January 31, 2023.

Respectfully submitted,

*Karyn Haney*

Karyn L Haney, Deputy Clerk

Moffat Family Fund Steering Committee:

Mayor: June Caul

Councillor: Mike Behan

Councillor: John McTaggart

Mrs. Linda Hamilton, Community Chest

Ms. Shelley Shute, Rainy River District Social Services Administration Board.

Resource: Faisal Anwar, CAO

Resource: Karyn Haney, Deputy Clerk



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

January 12, 2022

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

Attention: Mr. Craig Miller  
Environmental Superintendent

Dear Craig:

**Re: Fort Frances Wastewater Treatment Facility  
December 2021 Monthly Report**

As per the operating agreement, the attached document is the December 2021 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. Ty Maurice, Senior Operations Manager.

Yours truly,

A handwritten signature in black ink, appearing to read 'Kelly C', is written over a light blue circular stamp.

Kelly Cunningham  
Team Lead

For Ty Maurice  
Senior Operations Manager

**The Corporation of the Town of Fort Frances  
Wastewater Treatment Plant  
(Sewage Plant)  
December 2021 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 December 2021; 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.

## DECEMBER 2021 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>	2.6 mg/L	25 mg/L	15 mg/L	14.7 kg/d	225 kg/d	135 kg/d
Total Suspended Solids	2.6 mg/L	25 mg/L	15 mg/L	14.5 kg/d	225 kg/d	135 kg/d
Total Phosphorus	0.12 mg/L	1.0 mg/L	0.9 mg/L	0.69 kg/d	9 kg/d	8.1 kg/d
Total Nitrogen Nitrate Nitrogen	9.90 mg/L 5.50 mg/L					
Total Cl <sub>2</sub> Residual		<0.01 mg/L (when in use)				
E-Coli		30.3 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 7.2 to 7.5; average pH was 7.4		
Temperature degrees C				Temperatures ranged from 10.0 to 13.0 C; average temperature of effluent was 11.5 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 December was 5626.2 m<sup>3</sup>/day. This represents 63% of the design average flow. Total treated flow for the month was 174412 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 objectives as outlined in the Environmental Compliance Approval.

## **MAINTENANCE**

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

### **Treatment Plant:**

- Alternated lead/lag pumps
- Adjusted fluidizing water to head cell and grit snail as needed
- Greased all blowers
- Regular cleaning of head works EW basket strainer
- Greased Grit Snail and lubricated drive chain. Hosed Snail
- Monthly inspection of spiral screen access hatch, removed wrapped debris
- Weekly manifold wash and restrictor cleaning on the Fournier press
- Inspected teacup
- Cleaned DO probes in aeration tanks
- Replaced a longitudinal collector shear pin and adjusted the chain tensioner arm
- Replaced a portable heater in digester doghouse

### **Pump Stations:**

- Ran gensets
- Changed seal water strainers
- Replaced a PLC card at White Pine lift station
- Replaced the low level float switch at White Pine lift station
- Peterbilt replaced the radiator on White Pine lift station genset
- Peterbilt purged air from the fuel line on the Fifth Street genset
- Pulled and cleaned pump 1 at White Pine lift station

## **PROCESS AND OPTIMIZATION ISSUES**

### **SLUDGE SUMMARY**

Dennis Robinson Limited hauled a calculated total of 119.3 m<sup>3</sup> (13 bins) of thickened digested sludge to the Town of Fort Frances landfill site. The hauled sludge averaged 18.8 % TS for the month but slump test results from the landfill site have not been provided. The Fournier press ran for 156 hours in the past month.

## **COMPLAINTS**

There were no complaints during the report period.

## **BYPASS/OVERFLOW REPORT(S)**

There were no bypass events in the reporting period.

## **COMMENTS**

Plant power consumption for the month was 479 (x 180 multiplier) kWh.

The Fournier press has been operated 1471.5 hours in 2021.

New starter and overloads are on order for White Pine and Boundary Road lift stations as is a new pressure transducer for White Pine lift station.

## **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)

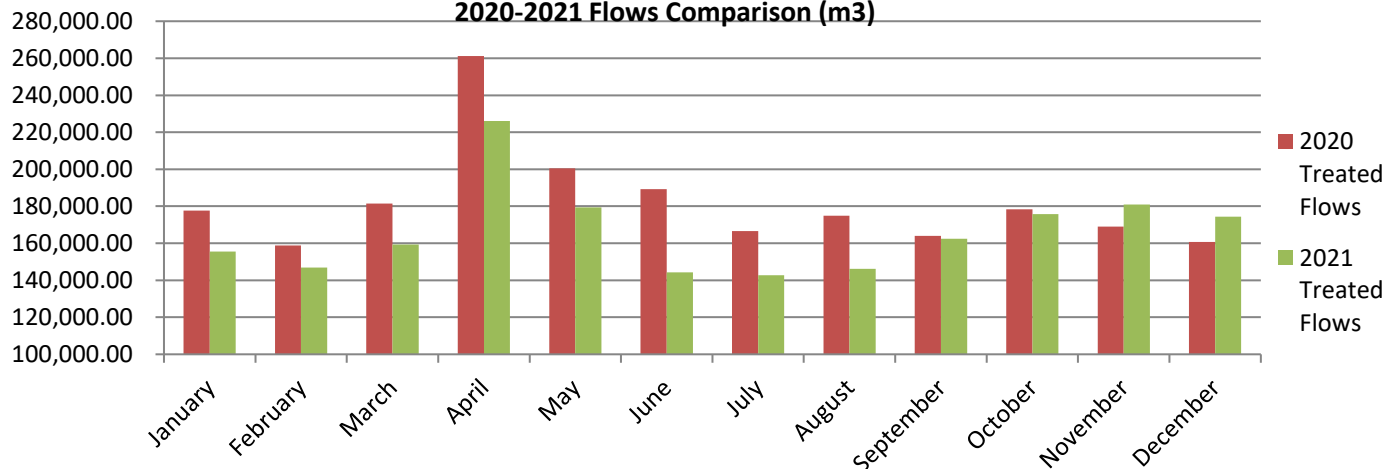
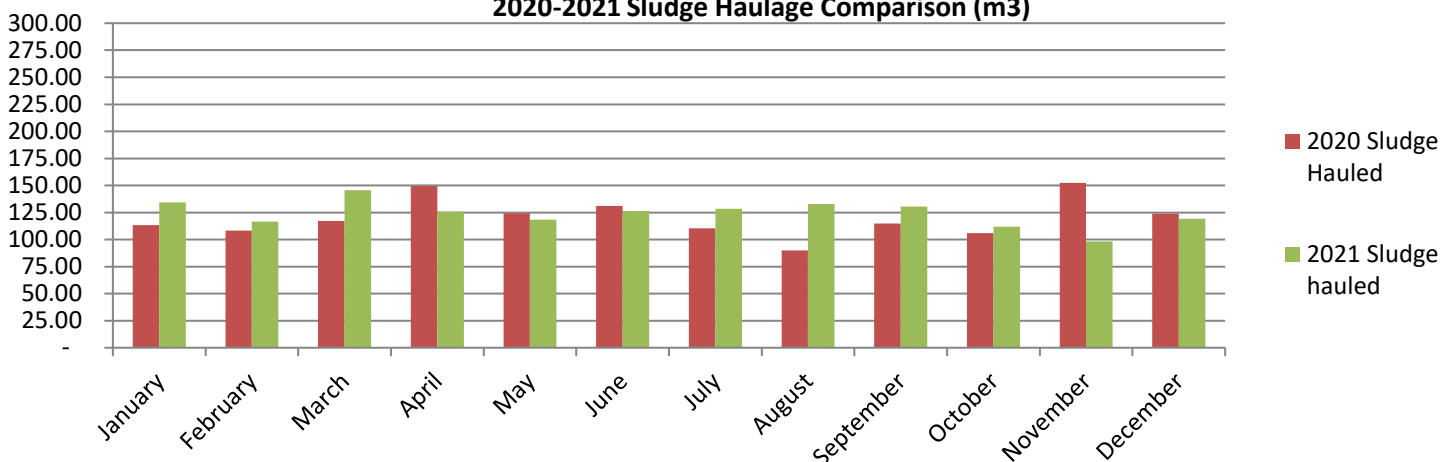
2021 Fort Frances Wastewater

Month	Sewage Flows Year 2021					Usage	Calculated	Sludge	Removal Efficiency	
	Avg. Day	Max Day	Total	Total	Total	% Plant	Volume	Bins	CBOD5 0.975846576	
	Flow	Flow	Treated	ByPass	Volume	Capacity	Hauled	Hauled	Suspended Solids 0.98297947	
	m3	m3	Volume ML	Volume ML	ML		M3		Total Phosphorus 0.960935097	
January	5015.0	5375	155465		155465	56%	134.4	13		
February	5244.0	5551	146883		146883	58%	116.6	11		
March	5141.9	5653	159400		159400	57%	145.6	14		
April	7538.1	11729	226144		226144	84%	125.7	13		
May	5788.8	6607	179453		179453	64%	118.3	11		
June	4811.1	5142	144334		144334	53%	126.4	12		
July	4603.1	5235	142697		142697	51%	128.3	12		
August	4717.7	6678	146248		146248	52%	132.9	13		
September	5434.6	10804	162428	610	163038	60%	130.4	13		
October	5668.5	7447	175723		175723	63%	111.9	11		
November	6031.0	7261	180930		180930	67%	98.2	10		
December	5626.2	6335	174412		174412	63%	119.3	13		
Sum				610	1994727		1488	146		
Average	5468		166176		166227	61%	124.0	12.2		
Max		11729	226144		226144			14		
ECA	9000	18000								

Month	BOD5/CBOD5			Suspended Solids			Total Phosphorus			Nitrogen		E. Coli	pH	
	Avg. Raw	Avg. Eff.	Avg. Load	Avg. Raw	Avg. Eff.	Avg. Load	Avg. Raw	Avg. Eff.	Avg. Load	Avg. Raw	Avg. Eff.	Geo Mean	Monthly	Monthly
	BOD (mg/L)	CBOD (mg/L)	CBOD (kg/day)	S.S (mg/L)	S.S (mg/L)	S.S (kg/day)	T.P (mg/L)	T.P (mg/L)	T.P (kg/day)	TKN (mg/L)	Total N (mg/L)	Counts /100ml	Minimum	Maximum
January	123.8	2.2	11.1	196.5	2.5	12.7	2.99	0.07	0.33	26.2	11.8	10.0	6.6	7.0
February	91.0	2.7	14.3	185.9	3.0	15.9	2.79	0.08	0.41	22.7	15.1	10.0	6.6	7.1
March	104.4	3.4	17.6	179.1	3.6	18.5	2.34	0.08	0.40	18.6	15.0	12.5	7.0	7.4
April	91.8	2.5	20.0	160.7	5.0	40.5	2.23	0.08	0.63	15.8	12.6	17.8	7.1	7.5
May	87.6	2.3	13.3	166.1	4.0	23.5	2.34	0.11	0.61	18.0	13.9	22.2	7.2	7.4
June	97.8	2.3	10.7	208.8	4.3	20.8	3.18	0.12	0.57	18.6	14.7	55.7	7.2	7.4
July	86.0	2.0	9.3	211.8	2.5	11.5	2.88	0.06	0.27	19.5	12.0	18.1	7.1	7.5
August	117.2	2.5	11.7	210.6	3.5	16.7	3.08	0.16	0.78	28.1	8.3	17.2	7.0	7.4
September	108.3	2.1	14.5	264.2	2.6	14.1	3.19	0.12	0.66	20.3	8.5	129.1	7.3	7.6
October	106.8	2.0	11.1	184.4	2.8	15.8	2.47	0.16	0.90	17.4	7.9	11.9	7.3	7.6
November	95.4	2.4	14.3	147.5	2.4	14.5	2.55	0.11	0.65	18.0	8.1	23.7	7.3	7.6
December	91.8	2.6	14.7	164.0	2.6	14.5	2.47	0.12	0.69	17.5	9.9	30.3	7.2	7.5
Average	100.2	2.4	13.6	190.0	3.2	18.3	2.71	0.11	0.58	20.1	11.5	29.9	7.1	7.4
Max	123.8	3.4	20.0	264.2	5	40.5	3.19	0.16	0.90	28.1	15.1	129.1	7.3	7.6
ECA		25	225		25	225		1.0	9.0			200	6.0	9.5

**2020-2021 Comparison Chart**

Month	2020 Treated Sewage	2021 Treated Sewage	% Variance 2020 to 2021	2020 Hauled Sludge	2021 Hauled Sludge	% Variance 2020 to 2021
	m3	m3	m3	m3 (calculated)	m3 (calculated)	m3
January	177,747.00	155,465.00	-14%	113.20	134.40	19%
February	158,832.00	146,883.00	-8%	108.20	116.60	8%
March	181,415.00	159,400.00	-14%	117.10	145.60	24%
April	261,159.00	226,144.00	-15%	149.30	125.70	-16%
May	200,528.00	179,453.00	-12%	124.40	118.30	-5%
June	189,252.00	144,334.00	-31%	131.00	126.40	-4%
July	166,681.00	142,697.00	-17%	110.50	128.30	16%
August	174,870.00	146,248.00	-20%	89.90	132.90	48%
September	163,947.00	162,428.00	-1%	114.80	130.40	14%
October	178,352.00	175,723.00	-1%	105.80	111.90	6%
November	169,049.00	180,930.00	7%	152.50	98.20	-36%
December	160,702.00	174,412.00	8%	123.90	119.30	-4%
<b>Totals</b>	<b>2,182,534.00</b>	<b>1,994,117.00</b>	<b>-9%</b>	<b>1,440.60</b>	<b>1,488.00</b>	<b>3%</b>

**2020-2021 Flows Comparison (m3)****2020-2021 Sludge Haulage Comparison (m3)**



Workorder Summary Report

Report Start Date: Dec 1, 2021 12:00 AM  
Report End Date: Dec 31, 2021 11:59 PM  
Location: 1103\*  
Work Order Type: ADMIN,CALL,CAP,CORR,EMER,OPER,PM  
Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
<a href="#">2576626</a>	0000227376	PANEL ALARM/ DIALER	1103, Fort Frances WPCP, Process, Process Control & Monitoring	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 1103	COMP	12/1/21 12:00 AM	12/22/21 11:00 AM	12/22/21 12:00 PM	Dialer Test -We test daily at 11.
<a href="#">2576630</a>			1103, Fort Frances WPCP	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Gensets Inspection/ Functional Tests (1m) 1103	COMP	12/1/21 12:00 AM	12/23/21 08:00 AM	12/23/21 10:00 AM	Monthly Gensets -I ran all lift stations under load 1 hour.
<a href="#">2576646</a>			1103, Fort Frances WPCP	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1103	COMP	12/1/21 12:00 AM	12/23/21 06:00 AM	12/23/21 07:00 AM	H&S Inspection -Plow truck box is rusty and should not be used or entered.
<a href="#">2576979</a>			1103, Fort Frances WPCP	PM	Inspection	1	MONTHS	Blowers/Motors Inspection/Service (1m/3m) 1103	COMP	12/1/21 12:00 AM	12/22/21 01:30 PM	12/22/21 02:30 PM	Blower Maint -I greased all blowers.
<a href="#">2576989</a>	0000246402	CENTRIFUGE GS2-2-1 TEACUP/ GRIT SNAIL	1103, Fort Frances WPCP, Process, Primary Treatment, Primary Sludge Degritting	PM	Inspection	1	MONTHS	Teacup Centrifuge Inspection/ Service (1m/3m/1y) 1103	COMP	12/1/21 12:00 AM	12/22/21 10:30 AM	12/22/21 11:30 AM	Monthly Teacup -I removed the lid and found minimal debris then I returned it to service.
<a href="#">2579383</a>	0000227447	PUMP CENT #1 VERTICAL NON CLOG SEWAGE P1 WHITEPINE	1103, White Pine Pumping Station, Process	CALL	Refurbish/ Replace/Repair	0		White Pine Pump Issues 1103	COMP		12/1/21 08:03 AM	12/1/21 08:08 AM	White Pine Pump Issues -I got called in to assist in a confined space entry .
<a href="#">2579832</a>			Fort Frances Water Pollution Control Plant	CALL	Refurbish/ Replace/Repair	0		Longitudinal collector 2 failure call in 1103	COMP		12/3/21 01:35 AM	12/3/21 03:45 AM	Longitudinal collector 2 failure call in 1103 -I was called by the auto dialler at 0135 hours for a longitudinal collector 2 failure. I opened a working alone ticket and drove to the plant. When I arrived I acknowledged alarms on the SCADA computer. After replacing a broken shear pin and adjusting the tensioner arm, it started and ran nicely. Closed ticket 0345 hours

Workorder Summary Report

Report Start Date: Dec 1, 2021 12:00 AM

Report End Date: Dec 31, 2021 11:59 PM

Location: 1103\*

Work Order Type: ADMIN,CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
<a href="#">2580064</a>	0000227447	PUMP CENT #1 VERTICAL NON CLOG SEWAGE P1 WHITEPINE	1103, White Pine Pumping Station, Process	CALL	Refurbish/ Replace/Repair	0		White Pine P1 Failure 1103	COMP		12/5/21 10:34 AM	12/5/21 10:42 AM	White Pine P1 Failure -I arrived at the lift station to find both pumps were airlocked. After unairlocking both pumps I waited for the level in the wetwell to get fairly high so that it would reset both floats then I returned both pumps to auto. I then returned to the plant where I monitored several pump cycles to be normal.
<a href="#">2580375</a>	0000227360	MOTOR PUMP DIGESTER SLUDGE #1	1103, Fort Frances WPCP, Process, Sludge Treatment & Handling, Sludge Digestion	CALL	Refurbish/ Replace/Repair	0		Plant General alarm 1103	COMP		12/7/21 11:31 AM	12/7/21 11:37 AM	Digester Doghouse Temp Alarm -I arrived at work to find the digester building to be low in temp, So I plugged in an extension cord to the yard receptacles and plugged another heater in and placed it in the building. I then monitored the temp rise.
<a href="#">2581274</a>	0000227447	PUMP CENT #1 VERTICAL NON CLOG SEWAGE P1 WHITEPINE	1103, White Pine Pumping Station, Process	CALL	Refurbish/ Replace/Repair	0		White Pine lift station pump 1 failure call in 1103	COMP		12/11/21 11:20 PM	12/12/21 12:35 AM	White Pine lift station pump 1 failure call in 1103 -I was called at 2320 hours Dec. 11/21 by the auto dialer for a White Pine lift station pump failure. I drove to the wastewater plant where I acknowledged the alarms on the SCADA computer, then proceeded to the lift station where I was able to reset the pump fault and observed proper pump cycling at 0030 hours Dec. 12/21

Workorder Summary Report

Report Start Date: Dec 1, 2021 12:00 AM

Report End Date: Dec 31, 2021 11:59 PM

Location: 1103\*

Work Order Type: ADMIN,CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
<a href="#">2582124</a>	0000227447	PUMP CENT #1 VERTICAL NON CLOG SEWAGE P1 WHITEPINE	1103, White Pine Pumping Station, Process	CALL	Refurbish/ Replace/Repair	0		White Pine lift station pump 1 fault call in 1103	COMP		12/15/21 05:55 PM	12/15/21 09:45 PM	White Pine lift station pump 1 fault Dec 15/21 -I was called by the auto dialer at 1755 hours for a pump fault at White Pine lift station. I drove to the plant and acknowledged alarms on the SCADA computer and then proceeded to the lift station where I reset the pump fault. Unfortunately the pump faulted on the next pump cycle. I informed my manager that I would ask Dale Hughes for assistance to pull and clean the pump. The pump was pulled and then put back into service successfully 2100 hours.
<a href="#">2582130</a>	0000227447	PUMP CENT #1 VERTICAL NON CLOG SEWAGE P1 WHITEPINE	1103, White Pine Pumping Station, Process	CALL	Refurbish/ Replace/Repair	0		White Pine P1 Fail 1103	COMP		12/16/21 08:05 AM	12/16/21 08:10 AM	White Pine P1 Fail -I was called in to assist in pulling and checking pump.
<a href="#">2582511</a>	0000227447	PUMP CENT #1 VERTICAL NON CLOG SEWAGE P1 WHITEPINE	1103, White Pine Pumping Station, Process	CALL	Refurbish/ Replace/Repair	0		White Pine P1 Fail Alarm 1103	COMP		12/18/21 07:22 AM	12/18/21 07:27 AM	White Pine P1 Failure -I arrived at the lift station and reset the pump and it acted normal after the reset.I then returned to the plant to check trending and to monitor.
<a href="#">2582745</a>	0000227447	PUMP CENT #1 VERTICAL NON CLOG SEWAGE P1 WHITEPINE	1103, White Pine Pumping Station, Process	CALL	Refurbish/ Replace/Repair	0		White Pine P1 Fail Alarm 1103	COMP		12/20/21 08:17 AM	12/20/21 08:22 AM	White Pine P1 Fail -I reset the pump at the lift station then returned to plant to monitor a few pump cycles. We are awaiting parts to repair issue.

Workorder Summary Report

Report Start Date: Dec 1, 2021 12:00 AM  
Report End Date: Dec 31, 2021 11:59 PM  
Location: 1103\*  
Work Order Type: ADMIN,CALL,CAP,CORR,EMER,OPER,PM  
Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
<a href="#">2583513</a>	0000227447	PUMP CENT #1 VERTICAL NON CLOG SEWAGE P1 WHITEPINE	1103, White Pine Pumping Station, Process	CALL	Refurbish/ Replace/Repair	0		White Pine lift station pump fault call in 1103	COMP		12/24/21 07:40 PM	12/24/21 09:15 PM	White Pine lift station pump fault call in Dec 24 - I was called by the auto dialer for a White Pine lift station pump fault at1940 hours Dec 24th. I drove to the plant where I acknowledged alarms on the SCADA computer and then proceeded to the lift station and was able to reset the fault. It is important to note that starter and overload for this motor are on order and will be installed at the earliest opportunity.
<a href="#">2583862</a>	0000227447	PUMP CENT #1 VERTICAL NON CLOG SEWAGE P1 WHITEPINE	1103, White Pine Pumping Station, Process	CALL	Refurbish/ Replace/Repair	0		White Pine lift station pump fault call in Dec 28	COMP		12/28/21 09:00 PM	12/28/21 10:05 PM	White Pine lift station pump fault call in Dec 28 -I was called by the auto dialer for a White Pine lift station pump fault at 2100 hours December 28th . I drove to the station where I reset the fault and the pump then ran correctly. I went back to the wastewater plant where I reset SCADA computer alarms and verified that the pump was cycling.
<a href="#">2584159</a>	0000227447	PUMP CENT #1 VERTICAL NON CLOG SEWAGE P1 WHITEPINE	1103, White Pine Pumping Station, Process	CALL	Refurbish/ Replace/Repair	0		December 31 White Pine liftstation pump fault call in 1103	COMP		12/31/21 03:19 AM	12/31/21 05:00 AM	December 31 White Pine liftstation pump fault call in 1103 -I was called by the auto dialer at 0319 hours for a White Pine lift station pump fault. I drove to the plant where I acknowledged alarms on the SCADA computer and proceeded to the lift station where I reset the pump fault. Back at the plant I monitored several pump cycles. There are starter and overload parts on order for this station.

**Aircraft Landings 2021**  
As of December 31, 2021

Month	Bearskin Flights			Bearskin Passengers			Air Bravo Passengers			Government			Private			Med-I-vacs			International			Commercial			Totals			Variance
	2021	2020	2019	2021	2020	2019	2021	2020	2019	2021	2020	2019	2021	2020	2019	2021	2020	2019	2021	2020	2019	2021	2020	2019	2021	2020	2019	2021-2020
January	4	56	54	9	140	160	0	8	8	0	2	0	2	15	4	36	50	60	0	0	0	0	45	42	42	168	160	-126
February	0	64	56	0	149	197	0	12	15	4	3	13	8	6	1	58	36	43	0	1	0	0	38	38	70	148	151	-78
March	0	41	61	0	99	160	0	0	11	20	1	13	8	10	10	57	39	52	0	6	2	0	0	42	85	97	180	-12
1/4 Total	4	161	171	9	388	517	0	20	34	24	6	26	18	31	15	151	125	155	0	7	2	0	83	122	197	413	491	-216
April	0	1	59	0	0	197	0	0	7	5	2	5	18	10	9	63	30	57	0	1	3	0	0	40	86	44	173	42
May	0	0	67	0	0	196	0	0	5	2	3	14	43	20	19	74	40	63	0	0	25	0	0	43	119	63	231	56
June	0	0	61	0	0	208	0	0	9	5	0	13	159	21	48	68	53	57	0	0	81	0	0	39	232	74	299	158
1/2 Total	4	162	358	9	388	1118	0	20	55	36	11	58	238	82	91	356	248	332	0	8	111	0	83	244	634	594	1194	40
July	9	0	61	29	0	173	0	0	10	30	2	4	185	44	28	80	35	54	0	0	69	0	0	42	304	81	258	223
August	10	0	69	19	0	236	0	0	5	11	0	10	96	31	33	67	38	57	12	0	64	0	0	40	196	69	273	127
September	14	11	62	23	17	180	0	0	12	0	1	8	44	27	14	65	61	52	7	2	46	0	0	34	130	102	216	28
3/4 Total	37	173	550	80	405	1707	0	20	82	77	14	80	563	184	166	568	382	495	19	10	290	0	83	360	1264	846	1941	418
October	16	16	66	35	30	219	0	0	13	0	5	5	18	9	22	62	59	57	2	0	8	0	0	44	98	89	202	9
November	14	15	61	43	46	180	0	0	17	7	3	0	16	14	6	50	45	56	0	0	1	0	0	37	87	77	161	10
December	14	12	47	20	15	111	0	0	13	3	6	0	9	4	13	56	54	43	0	0	3	0	0	38	82	76	144	6
Total	81	216	724	178	496	2217	0	20	125	87	28	85	606	211	207	736	540	651	21	10	302	0	83	479	1531	1088	2448	443

Fort Frances Airport - Page 2/2 - Fuel Sales - December 31, 2021

Fuel Sales Recap - 2021									2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	10 year	Variance
Month	100LL		Jet Trk		Jet Cab		Month	Year	per	per	per	per	per	per	per	per	per	per	Average	2021-2020
	Liters	Total	Liters	Total	Liters	Total	Total	Total	month	month	month	month	month	month	month	month	month	month	2021 to 2012	per month
January	725	725	4,058	4,058		0	4,783	4,783	4,783	7,962	8,050	16,597	25,675	7,528	8,692	11,543	7,216	10,252	11,502	-3,179
February	1,023	1,748	6,424	10,482		0	7,447	12,230	7,447	5,077	7,991	16,286	12,503	11,904	11,231	12,304	6,197	6,918	10,046	2,370
March	1,107	2,855	15,715	26,197		0	16,822	29,052	16,822	6,473	13,716	9,798	21,928	13,255	17,795	10,508	12,077	9,329	12,764	10,349
April	676	3,531	11,388	37,585		0	12,064	41,116	12,064	1,459	13,010	10,398	13,102	8,592	13,219	8,377	4,453	8,251	8,985	10,605
May	1,940	5,471	14,609	52,194		0	16,549	57,665	16,549	11,685	18,667	24,839	21,362	24,681	16,161	29,753	18,350	21,891	20,821	4,864
June	1,698	7,169	77,661	129,855		0	79,359	137,024	79,359	8,082	31,063	27,380	27,380	26,015	45,698	30,789	22,786	23,537	26,970	71,277
July	2,552	9,721	83,747	213,602		0	86,299	223,323	86,299	11,116	17,146	23,461	24,642	29,002	28,150	14,441	19,232	32,650	22,204	75,183
August	3,131	12,852	22,668	236,270		0	25,799	249,122	25,799	7,530	17,024	30,430	23,029	21,119	36,638	20,450	20,075	30,783	23,009	18,269
September	4,082	16,934	16,594	252,864		0	20,676	269,798	20,676	14,689	16,543	25,191	13,489	21,325	24,238	21,837	18,005	19,431	19,416	5,987
October	1,858	18,792	6,850	259,714		0	8,708	278,506	8,708	4,307	9,076	10,769	16,604	30,655	8,216	15,472	13,109	11,325	13,281	4,401
November	877	19,669	7,722	267,436		0	8,599	287,105	8,599	13,333	2,202	10,748	9,924	22,349	11,616	7,238	6,398	8,170	10,220	-4,734
December	134	19,803	8,222	275,658		0	8,356	295,461	8,356	5,333	5,852	13,243	6,560	13,797	7,592	6,849	2,028	8,179	7,715	3,023
Total	19,803		275,658		0		295,461		295,461	97,046	160,340	219,140	216,198	230,222	229,246	189,561	149,926	190,716	186,933	198,415

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

**OPERATIONS AND FACILITIES DIVISION - PUBLIC WORKS AREA**  
**OPERATIONS STATISTICS**  
**December 2021**

**STAFFING**

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

	2020	2021
WSIB	0.00	0.00
WI/LTD	23.00	0.00
SICK DAYS	11.25	0.00
COMPASSIONATE LEAVE	4.00	0.00
FLOATERS	3.50	0.00
VACATION	86.25	0.00
BANKED TIME USED	13.88	0.00
OFF	4.50	0.00
STATUTORY HOLIDAYS	90.00	0.00
<b>TOTAL</b>	<b>236.38</b>	<b>0.00</b>

**OVERTIME HOURS**

Equivalent Straight Time Hours:

	2020	2021	2020	2021
	Dec	Dec	Year To	Year To
			Date	Date
ADMINISTRATION	0.00	0.00	0.00	0.00
TRAVEL	3.00	0.00	5.50	2.00
ENGINEERING	8.00	0.00	12.00	13.75
INTERDEPARTMENTAL	1.50	4.00	12.25	42.50
PRIVATE WORK	0.00	0.00	25.75	35.75
RECYCLE/GARBAGE	0.00	17.50	66.88	92.50
ROADS	179.25	153.50	585.50	516.38
SEWER COLLECTION	0.00	41.75	124.25	362.25
SIDEWALKS	57.75	29.00	123.75	99.50
STORES	0.00	20.00	50.50	57.00
VEHICLE & EQUIPMENT	0.00	5.50	33.00	5.50
WATER TREATMENT PLANT	28.00	24.00	334.25	323.25
WATER DISTRIBUTION	67.50	3.75	579.50	436.00
WATER TOWER	0.00	0.00	0.00	130.25
<b>TOTAL</b>	<b>345.00</b>	<b>299.00</b>	<b>1953.13</b>	<b>2116.63</b>

**Night Shift** – began night shift operations on the week of December 6. Six (6) crew member compliment assigned to nightshift throughout winter months

**Snowfall Events** – “measurable” snowfall events occurred on December 5, 16, 27 and 28. Due to holiday stat schedule, additional overtime was necessary to maintain Minimum Maintenance Standards for the Dec 27/28 snowfall events.

**Recycle Compactor** – service disruption Tuesday December 28 – public compactor recycle bin was changed with an empty bin on Dec 28. It appears that public use was so high/frequent that compactor did not have opportunity to complete full cycles to compact material within. This lead to the public leaving the compactor door open which would not allow material to compact, therefore public piled material outside and around compactor and ramp. Due to snowplow priority this issue wasn’t addressed until Dec 30, 2021.

**Maintenance (pressing issues outside of daily maintenance):**

- 2007 Peterbilt Tandem – full service, replaced both outer tie rod ends, replaced kingpins and bushings, replaced front seals, drums and shoes

**Water and Sewer Support:**

- 280 Biddeson Avenue – Sewer Service Repair – Dec 15, 2021
- 385 Daniel Avenue – Sewer Service Repair – Dec. 20, 2021
- Sixth Street East – Sanitary Sewer Main Repair – Dec. 22, 2021

Cody Vangel  
Superintendent of Transportation



UMARY

Month	Days per month	Couch. Sewage Discharge cu. meters	Couch. Sewage Discharge per day cu. meters	Total Sewage STP cu. meters	Daily Average Sewage STP cu. meters	Couch. 2 Water Meters cu. meters	Couch. Usage per day cu. meters	Total Treated WTP cu. meters	Daily Average treated WTP cu. meters	Difference STP-WTP cu. meters	Daily Inflow/Infiltration cu. meters	CFN Daily Inflow/Infiltration cu. meters
2007												
January	31	5340	172.3	169004	5451.74	11220.37	361.9	144260	4653.55	24744	798.19	-189.7
February	28	6466	208.6	164100	5860.71	11220.37	400.7	147220	5257.86	16880	602.86	-192.1
March	31	6548	211.2	171900	5545.16	8268	266.7	151000	4870.97	20900	674.19	-55.5
April	30	5476	176.6	172600	5753.33	8268	275.6	139420	4647.33	33180	1106.00	-99.0
May	31	11132	359.1	197500	6370.97	8402.42	271.0	166580	5373.55	30920	997.42	88.1
June	30	29477	950.9	264496	8816.53	8402.42	280.1	159200	5306.67	105296	3509.87	670.8
July	31	54489	1757.7	219379	7076.74	13370.68	431.3	213270	6879.68	6109	197.06	1326.4
August	31	51112	1648.8	198032	6388.13	13370.68	431.3	197553	6372.68	479	15.45	1217.5
September	30	36007	1161.5	209048	6968.27	9133.33	304.4	145900	4863.33	63148	2104.93	857.1
October	31	20844	672.4	279100	9003.23	9133.33	294.6	135430	4368.71	143670	4634.52	377.8
November	30			166100	5536.67	7584.73	252.8	129770	4325.67	36330	1211.00	-252.8
December	31			207473	6692.68	7584.73	244.7	133550	4308.06	73923	2384.61	-244.7
Total	365	226891	731.9	2418732	79464	115959	3815.3	1863153	61228.05	555579	18236.11	2766.4
Monthly Average		22689	732	204516	6622	9663.255	318	155263	5102	46298	1520	292
daily Average	243			6626.7		317.7		5104.5		1522.1		

% of water utilized by CFN 6.22  
% of sanitary sewer by CFN 9.38

UMARY

Month	Days per month	Couch. Sewage Discharge cu. meters	Couch. Sewage Discharge per day cu. meters	Total Sewage STP cu. meters	Daily Average Sewage STP cu. meters	Couch. 2 Water Meters cu. meters	Couch. Usage per day cu. meters	Total Treated WTP cu. meters	Daily Average treated WTP cu. meters	Difference STP-WTP cu. meters	Daily Inflow/Infiltration cu. meters
2008											
January	31		0.0	196307	6332.48	9981.14	322.0	137490	4435.16	58817	1897.32
February	29		0.0	177929	6135.48	9981.14	344.2	129810	4476.21	48119	1659.28
March	31		0.0	192155	6198.55	6412.97	206.9	134270	4331.29	57885	1867.26
April	30		0.0	239539	7984.63	6412.97	213.8	125820	4194.00	113719	3790.63
May	31		0.0	300764	9702.06	8122.49	262.0	140270	4524.84	160494	5177.23
June	30		0.0	310365	10345.50	8122.49	270.7	131450	4381.67	178915	5963.83
July	31		0.0	253699	8183.84	6869.7	221.6	144320	4655.48	109379	3528.35
August	31		0.0	201766	6508.58	6869.7	221.6	167830	5413.87	33936	1094.71
September	30		0.0	196992	6566.40	9120.04	304.0	133510	4450.33	63482	2116.07
October	31		0.0	201114	6487.55	9120.04	294.2	127300	4106.45	73814	2381.10
November	30			226243	7541.43	7109.59	237.0	114950	3831.67	111293	3709.77
December	31			194438	6272.19	7109.59	229.3	126450	4079.03	67988	2193.16
Total	366	0	0.0	2691311	88259	95232	3127.3	1613470	52880.00	1077841	35378.70
Monthly Average			0	227063	7355	7936	261	134456	4407	89820	2948
daily Average											

UMARY

Month	Days per month	2009 Total Sewage STP cu. meters	2009 daily Sewage STP cu. meters	2008 Total Sewage STP cu. meters	2008 daily Sewage STP cu. meters	2009-2008 Diff Sewage STP	2009 Couch. 2 Water Meters cu. meters	2008 Couch. 2 Water Meters cu. meters	2009-2008 Diff Couch. 2 Water Meters	2009 Total Treated WTP cu. meters	2009 Total Treated WTP cu. meters	2008 Total Treated WTP cu. meters	2008 daily Treated WTP cu. meters	2009-2008 Diff Treated WTP	2009 Difference STP-WTP cu. meters	2009 Infiltration daily average
2009																
January	31	181484	5854.32	196307	6332.48	-14823	7429.80	9981.14	-2551.34	132530	4275.16	137490	4435.1613	-4960	48954	1579.16
February	28	164342	5869.36	177929	6354.61	-13587	7429.80	9981.14	-2551.34	115440	4122.86	129810	4636.0714	-14370	48902	1746.50
March	31	253902	8190.39	192155	6198.55	61747	9167.54	6412.97	2754.57	129760	4185.81	134270	4331.2903	-4510	124142	4004.58
April	30	335681	11189.37	239539	7984.63	96142	9167.54	6412.97	2754.57	121040	4034.67	125820	4194	-4780	214641	7154.70
May	31	308567	9953.77	300764	9702.06	7803	11305.97	8122.49	3183.48	126490	4080.32	140270	4524.8387	-13780	182077	5873.45
June	30	226721	7557.37	310365	10345.50	-83644	11305.97	8122.49	3183.48	136890	4563.00	131450	4381.6667	5440	89831	2994.37
July	31	212900	6867.74	253699	8183.84	-40799	12577.27	6869.7	5707.57	153280	4944.52	144320	4655.4839	8960	59620	1923.23
August	31	231790	7477.10	201766	6508.58	30024	12577.27	6869.7	5707.57	141250	4556.5	167830	5413.871	-26580	90540	2920.65
September	30	197096	6569.87	196992	6566.40	104	8545.68	9120.04	-574.36	147160	4905.3	133510	4450.3333	13650	49936	1664.53
October	31	202016	6516.65	201114	6487.55	902	8545.68	9120.04	-574.36	133390	4302.9	127300	4106.4516	6090	68626	2213.74
November	30	227075	7569.17	226243	7541.43	832	7574.65	7109.59	465.06	121670	4055.7	114950	3831.6667	6720	105405	3513.50
December	31	201732	6507.48	194438	6272.19	7294	7574.65	7109.59	465.06	131080	4228.4	126450	4079.0323	4630	70652	2279.10
Total	365	2743306		2691311	7373.45	51995	113202	95232	17969.96	1589980.0		1613470	4420.4658	-23490	1153326	3159.80
Monthly Average		248795	7510.21	227063	7466	4387	9805	7936		132498	4354.59	134456			96111	3155.63
daily Average		7515.9068					310.142	260.9		4356.10959						

2009FebCFN&townwaterdata

UMARY  
up-dated January 3rd, 2011

Month	Days per month	2010 CFN Calculated cu. meters monthly	2010 Couch. Wastewater Meters cu. meters daily	2010 Couch. 2 Water Meters cu. meters	2010 Couch. 2 Water Meters cu. meters daily	2010 Couch. WW-W cu. meters daily	2009 Couch. 2 Water Meters cu. meters	2009 Couch. 2 Water Meters cu. meters daily
2010 January	31	6890.99	222.29	6709.66	216.44	5.85	7429.80	239.67
February	28	5641.16	201.47	6709.66	239.63	-38.16	7429.80	265.35
March	31	8388.91	270.61	7870.61	253.89	16.72	9167.54	295.73
April	30	6161.1	205.37	7870.61	262.35	-56.98	9167.54	305.58
May	31	7342.97	236.87	7918.43	255.43	-18.56	11305.97	364.71
June	30	7862.1	262.07	7918.43	263.95	-1.88	11305.97	376.87
July	31	10427.78	336.38	9027.7	291.22	45.16	12577.27	405.72
August	31	7355.68	237.28	9027.7	291.22	-53.94	12577.27	405.72
September	30	8385.9	279.53	7553.35	251.78	27.75	8545.68	284.86
October	31	7886.71	254.41	7553.35	243.66	10.75	8545.68	275.67
November	30	7431.6	247.72	7919.26	263.98	-16.26	7574.65	252.49
December	31	8321.02	268.42	7919.26	255.46	12.96	7574.65	244.34
Total	365	92095.92		93998.02			113202	
Monthly Average		7634	251.87	7816	257.42		9433	310
daily Average								

010JanCFN&town2010waterdata

problems with wireless communication system

UMARY  
up-dated January 3rd, 2012

Month	Days per month	2011	2011	2010	2010	2011-2010 Diff Sewage STP	2011	2011	2011	2011	2011	2010	2010
		Total Sewage STP cu. meters	daily Sewage STP cu. meters	Total Sewage STP cu. meters	daily Sewage STP cu. meters		Couch. Wastewater Meters cu. meters	Couch. Wastewater Meters cu. meters daily	Couch. 2 Water Meters cu. meters	Couch. 2 Water Meters cu. meters daily	Couch. WW-W cu. meters daily	Couch. 2 Water Meters cu. meters	Couch. 2 Water Meters cu. meters daily
2011 January	31	184061	5937.45	188640	6085.16	-4579	7870	253.87	7609.01	245.45	8.42	6709.66	216.44
February	28	161806	5778.79	162913	5818.32	-1107	7219	257.82	7609.01	271.75	-13.93	6709.66	239.63
March	31	208166	6715.03	247230	7975.16	-39064	9365	302.10	7725.42	249.21	52.89	7870.61	253.89
April	30	365584	12186.13	221385	7379.50	144199	12260	408.67	7725.42	257.51	151.15	7870.61	262.35
May	31	289752	9346.84	241636	7794.71	48116	9551	308.10	8414.55	271.44	36.66	7918.43	255.43
June	30	236686	7889.53	229211	7640.37	7475	9649	321.63	8414.55	280.49	41.15	7918.43	263.95
July	31	219835	7091.45	342564	11050.45	-122729	9534	307.55	9925.16	320.17	-12.62	9027.7	291.22
August	31	192974	6224.97	238904	7706.58	-45930	8004	258.19	9925.16	320.17	-61.97	9027.7	291.22
September	30	171040	5701.33	275185	9172.83	-104145	7647	254.90	7879.02	262.63	-7.73	7553.35	251.78
October	31	162645	5246.61	246649	7956.42	-84004	7030	226.77	7879.02	254.16	-27.39	7553.35	243.66
November	30	154351	5145.03	208628	6954.27	-54277	6886	229.53	8266.84	275.56	-46.03	7919.26	263.98
December	31	161390	5206.13	197255	6363.06	-35865	8048	259.61	8266.84	266.67	-7.06	7919.26	255.46
Total	365	2508290	6872.03	2800200	7671.78	-291910			99640			93998	
Monthly Average		209024		233350		-24325.83	8589	282.40	8311	272.93		7833	257
daily Average			6872.44		7658.07			282.40		273.30			
	214	1298921											

2011JanCFN&town2011waterdata

UMARY

up-dated January 1st, 2014

		2013	2013	2012	2012	2011	2011	2010	2010
		Total	daily	Total	daily	Total	daily	Total	daily
Month	Days	Sewage	Sewage	Sewage	Sewage	Sewage	Sewage	Sewage	Sewage
	per month	STP	STP	STP	STP	STP	STP	STP	STP
		cu. meters	cu. meters	cu. meters	cu. meters	cu. meters	cu. meters	cu. meters	cu. meters
2013		monthly	daily	monthly	daily	monthly	monthly	monthly	monthly
January	31	148234.0	4781.7	155729.0	5023.5	184061.0	5937.5	188640.0	6085.2
February	28	131213.0	4686.2	140772.0	5027.6	161806.0	5778.8	162913.0	5818.3
March	31	141866.0	4576.3	173999.0	5612.9	208166.0	6715.0	247230.0	7975.2
April	30	193567.0	6452.2	200771.0	6692.4	365584.0	12186.1	221385.0	7379.5
May	31	341032.0	11001.0	193394.0	6238.5	289752.0	9346.8	241636.0	7794.7
June	30	226855.0	7561.8	183815.0	6127.2	236686.0	7889.5	229211.0	7640.4
July	31	235007.0	7580.9	188449.0	6079.0	219835.0	7091.5	342564.0	11050.5
August	31	207852.0	6704.9	183297.0	5912.8	192974.0	6225.0	238904.0	7706.6
September	30	186449.0	6215.0	155992.0	5199.7	171040.0	5701.3	275185.0	9172.8
October	31	174058.0	5614.8	158456.0	5111.5	162645.0	5246.6	246649.0	7956.4
November	30	165721.0	5524.0	154317.0	5143.9	154351.0	5145.0	208628.0	6954.3
December	31	161471.0	5208.7	155087.0	5002.8	161390.0	5206.1	197255.0	6363.1
Total	365	2313325.0		2044078.0		2508290.0	6872.0	2800200.0	7671.8
Monthly Average			6325.6		5597.6	209024.2		233350.0	
daily Average							6872.44		7658.07

JanCFN&town2013waterdata

2013	2013		2012	2012	2011	2011	2010	2010	2013-2012	2013-2012	2013	2013	2012	2011-2010	2012	2012	2011	2011
Total	daily		Total	daily	Total	daily	Total	Total	Diff	Diff	Difference	Infiltration	Infiltration	Diff	Difference	Infiltration	Difference	Infiltration
Treated	Treated		Treated	Treated	Treated	Treated	Treated	Treated	Treated	Wastewater	STP-WTP	daily average	daily average	Treated	STP-WTP	daily average	STP-WTP	daily average
WTP	WTP	%	WTP	WTP	WTP	WTP	WTP	WTP	WTP	STP				WTP				
cu. meters	cu. meters	CFN	cu. meters	cu. meters	cu. meters	cu. meters	cu. meters	cu. meters	cu. meters									cu. meters
monthly	daily		monthly	daily	monthly	monthly	monthly	monthly	monthly		monthly		daily	monthly	monthly	daily		
115230.0	3717.1	8.22%	144850.0	4672.6	134010.0	4322.9	136800.0	4412.9	-29620.0	-7495.0	33004.0	1064.6	10840.0	-2790.0	10879.0	350.9	50051	2010.00
107000.0	3821.4	8.85%	132070.0	4716.8	118730.0	4240.4	121940.0	4355.0	-25070.0	-9559.0	24213.0	864.8	13340.0	-3210.0	8702.0	310.8	43076	1538.43
112290.0	3622.3	8.68%	140800.0	4541.9	129500.0	4177.4	133310.0	4300.3	-28510.0	-32133.0	29576.0	954.1	11300.0	-3810.0	33199.0	1070.9	78666	2537.61
111310.0	3710.3	8.76%	125040.0	4168.0	120870.0	4029.0	137470.0	4582.3	-13730.0	-7204.0	82257.0	2741.9	4170.0	-16600.0	75731.0	2524.4	244714	8157.13
118680.0	3828.4	8.58%	121110.0	3906.8	129730.0	4184.8	145550.0	4695.2	-2430.0	147638.0	222352.0	7172.6	-8620.0	-15820.0	72284.0	2331.7	160022	5162.00
119730.0	3991.0	8.50%	141540.0	4718.0	135140.0	4504.7	141710.0	4723.7	-21810.0	43040.0	107125.0	3570.8	6400.0	-6570.0	42275.0	1409.2	101546	3384.87
134850.0	4350.0	8.42%	176020.0	5678.1	168940.0	5449.7	166010.0	5355.2	-41170.0	46558.0	100157.0	3230.9	7080.0	2930.0	12429.0	400.9	50895	1641.77
129740.0	4185.2	8.75%	147770.0	4766.8	165500.0	5338.7	156860.0	5060.0	-18030.0	24555.0	78112.0	2519.7	-17730.0	8640.0	35527.0	1146.0	27474	886.26
117050.0	3901.7	9.25%	129620.0	4320.7	130060.0	4335.3	134160.0	4472.0	-12570.0	30457.0	69399.0	2313.3	-440.0	-4100.0	26372.0	879.1	40980	1366.00
113160.0	3650.3	9.56%	116100.0	3745.2	123010.0	3968.1	126900.0	4093.5	-2940.0	15602.0	60898.0	1964.5	-6910.0	-3890.0	42356.0	1366.3	39635	1278.55
105920.0	3530.7	8.16%	108860.0	3628.7	124300.0	4143.3	120710.0	4023.7	-2940.0	11404.0	59801.0	1993.4	-15440.0	3590.0	45457.0	1515.2	30051	1001.70
113220.0	3652.3	7.64%	112460.0	3627.7	141060.0	4550.3	130460.0	4208.4	760.0	6384.0	48251.0	1556.5	-28600.0	10600.0	42627.0	1375.1	20330	655.81
1398180.0			1596240.0		1620850.0		1651880.0		-198060.0	269247.0	915145.0			-31030.0	447838.0	1223.4	887440	3490.26
116515.0	3830.0	8.62%	133020.0	4374.3		4437.1	137656.7	4523.5				2495.6					104139	-4437

Difference -544.2

247043





Sewer & Water Data for 2014  
up-dated January 1st, 2015

Month	Days per month	2014	2014	2014	2014	2014	2014	2014	2014	2014	2013	2013	2013	2014-2013	2014-2013	2014	2014
		Total	daily	Couch.	Couch.	Couch.	Total	daily	Couch.	Couch.	Couch.	Couch.	Total	Diff	Diff	Difference	Infiltration
		Sewage	Sewage	Wastewater	Wastewater	Wastewater	Treated	Treated	2 Water	2 Water	2 Water	2 Water	Treated	Treated	Wastewater	STP-WTP	daily average
		cu. meters	cu. meters	cu. meters	cu. meters	%	cu. meters	cu. meters	cu. meters	cu. meters	%	cu. meters	cu. meters	cu. meters	cu. meters	cu. meters	cu. meters
2014		monthly	daily	monthly	daily		monthly	daily	monthly	daily	CFN	monthly	daily	monthly	monthly	monthly	monthly
January	31	156785	5057.58	8118	261.87	5.18%	129390.0	4173.9	9726.5	313.8	7.52%	9472.5	305.6	115230.0	14160.0	8551.0	27395.0
February	28	157644	5630.14	6462	230.79	4.10%	124530.0	4447.5	9726.5	347.4	7.81%	9472.5	338.3	107000.0	17530.0	26431.0	33114.0
March	31	251682	8118.77	8052	259.74	3.20%	226450.0	7304.8	11443.5	369.1	5.05%	9748.5	314.5	112290.0	114160.0	109816.0	25232.0
April	30	327830	10927.67	14281	476.03	4.36%	173600.0	5786.7	11443.5	381.5	6.59%	9748.5	325.0	111310.0	62290.0	134263.0	154230.0
May	31	336530	10855.81	11423	368.48	3.39%	142970.0	4611.9	10983.0	354.3	7.68%	10178.0	328.3	118680.0	24290.0	-4502.0	193560.0
June	30	440501	14683.37	15588	519.60	3.54%	123240.0	4108.0	10983.0	366.1	8.91%	10178.0	339.3	119730.0	3510.0	213646.0	317261.0
July	31	280055	9034.03	10728	346.06	3.83%	129810.0	4187.4	11411.0	368.1	8.79%	11358.5	366.4	134850.0	-5040.0	45048.0	150245.0
August	31	189059	6098.68	8933.7	288.18	4.73%	129750.0	4185.5	11412.0	368.1	8.80%	11358.5	366.4	129740.0	10.0	-18793.0	59309.0
September	30	170064	5668.80		0.00	0.00%	106940.0	3564.7	8663.0	288.8	8.10%	10824.0	360.8	117050.0	-10110.0	-16385.0	63124.0
October	31	170767	5508.61		0.00	0.00%	103610.0	3342.3	8663.0	279.5	8.36%	10823.0	349.1	113160.0	-9550.0	-3291.0	67157.0
November	30	153900	5130.00		0.00	0.00%	100380.0	3346.0	9363.0	312.1	9.33%	8648.0	288.3	105920.0	-5540.0	-11821.0	53520.0
December	31	156123	5036.23		0.00	0.00%	110550.0	3566.1	9363.0	302.0	8.47%	8648.0	279.0	113220.0	-2670.0	-5348.0	45573.0
Total	365	2790940	7646.41	83585.70		2.99%	1601220.0		123181.0		7.95%	120458.0		1398180.0	203040.0	477615.0	1189720
Monthly Average													330.1	116515.0			3260.4
daily Average			7645.81					4385.40		337.56							
			no data as wireless modes shutdown														

Sewer & Water Data for 2015  
up-dated December 31st , 2015

Month	Days per month	2015	2015	2015	2015	2015	2014	2014	2015	2015	2015	2015	2015	2014	2014	2015-2014	2015-2014	2015	2015
		Total	daily	Couch.	Couch.	Couch.	Total	daily	Total	daily	Couch.	Couch.	Couch.	Total	daily	Diff	Diff	Difference	Infiltration
		Sewage	Sewage	Wastewater	Wastewater	Wastewater	Sewage	Sewage	Treated	Treated	2 Water	2 Water	Water	Treated	Treated	Treated	Wastewater	STP-WTP	daily average
		STP	STP	Meters	Meters	%	STP	STP	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		cu. meters monthly	cu. meters daily				
January	31	161362	5205				156785	5058	121570	3922	8879	286	7.30%	129390	4174	-7820	4577	39792	1284
February	28	140237	5008				157644	5630	107690	3846	8879	317	8.25%	124530	4448	-16840	-17407	32547	1162
March	31	173865	5609				251682	8119	126450	4079	8217	265	6.50%	226450	7305	-100000	-77817	47415	1530
April	30	168865	5629				327830	10928	112830	3761	8217	274	7.28%	173600	5787	-60770	-158965	56035	1868
May	31	242869	7834				336530	10856	120100	3874	8699	281	7.24%	142970	4612	-22870	-93661	122769	3960
June	30	218773	7292				440501	14683	116430	3881	8699	290	7.47%	123240	4108	-6810	-221728	102343	3411
July	31	179969	5805	8679.5	280.0	4.82%	280055	9034	134840	4350	11680	377	8.66%	129810	4187	5030	-100086	45129	1456
August	31	183529	5920	8579	276.7	4.67%	189059	6099	129900	4190	11680	377	8.99%	129750	4185	150	-5530	53629	1730
September	30	163113	5437	7526.1	250.9	4.61%	170064	5669	121920	4064	13217	441	10.84%	106940	3565	14980	-6951	41193	1373
October	31	159808	5155	7023	226.5	4.39%	170767	5509	123450	3982	13217	426	10.71%	103610	3342	19840	-10959	36358	1173
November	30	188990	6300	8676	289.2	4.59%	153900	5130	102560	3419	15101	503	0	100380	3346	2180	35090	86430	2881
December	31	189403	6110	8198	264.5	4.33%	156123	5036	107110	3455	15101	487	0	110550	3566	-3440	33280	82293	2655
Total	365	2170783					2790940	7646	1424850	46823	131586			1601220		-176370	-620157	745933	
Monthly Average		180898.6					2140086		118737.5					133435					
daily Average			5942.11		264.6			7645.81		3901.93					4385.40				2040.20

Sewer & Water Data for 2016  
up-dated January 13, 2017

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	6.96%	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	9.56%	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	9.68%	123450	3982	-20400.0	21397.0	78155.0	2521.1
November	30	169075	5635.83	9809	326.97	5.80%	96940.0	3231.3	9908.6	330.3	10.22%	102560	3419	-5620.0	-19915.0	72135.0	2404.5
December	31	187407	6045.39	14600	470.97	7.79%	108030.0	3484.8	9908.6	319.6	9.17%	107110	3455	920.0	-1996.0	79377.0	2560.5
Total	366	2464578		131154			1367740.0		143796.1			1424850	46690	-57110.0	293795.0	1096838.0	2996.8
Monthly Average												118737.5	3890.9	-4759.2	24482.9	91403.2	2997.4
daily Average												3868.77					

Sewer & Water Data for 2017

up-dated Janaury 12, 2018

Month	Days per month	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017-2016	2017-2016	2017	2017
		Total	daily	Couch.	Couch.	Couch.	Total	daily	Couch.	Couch.	Couch.	Diff	Diff	Difference	Infiltration
		Sewage	Sewage	Sewage	Sewage	Sewage	Treated	Treated	2 Water	2 Water	Water	Treated	Wastewater	STP-WTP	daily average
		STP	STP	Meters	Meters	%	WTP	WTP	Meters	Meters	%	WTP	STP		
		cu. meters	cu. meters	cu. meters	cu. meters		cu. meters	cu. meters	cu. meters	cu. meters					
		monthly	daily	monthly	daily		monthly	daily	monthly	daily					
January	31	174745	5636.94	13111	422.94	7.50%	114550.0	3695.2	10605.0	342.1	9.26%	-3560.0	-1965.0	60195.0	1941.8
February	28	174956	6248.43	13811	493.25	7.89%	103680.0	3702.9	10605.0	378.8	10.23%	-6570.0	17839.0	71276.0	2545.6
March	31	223183	7199.45	15572	502.32	6.98%	113560.0	3663.2	10785.0	347.9	9.50%	-4500.0	-8182.0	109623.0	3536.2
April	30	256759	8558.63	15613	520.43	6.08%	108330.0	3611.0	10785.0	359.5	9.96%	1590.0	2888.0	148429.0	4947.6
May	31	228551	7372.61	14312	461.68	6.26%	116990.0	3773.9	9850.0	317.7	8.42%	-1590.0	18298.0	111561.0	3598.7
June	30	201914	6730.47	13005	433.50	6.44%	114210.0	3807.0	9850.0	328.3	8.62%	-5980.0	-72302.0	87704.0	2923.5
July	31	212264	6847.23	14818	478.00	6.98%	126300.0	4074.2	10355.0	334.0	8.20%	270.0	-40152.0	85964.0	2773.0
August	31	181956	5869.55	13149	424.16	7.23%	123420.0	3981.3	10355.0	334.0	8.39%	-14080.0	-8702.0	58536.0	1888.3
September	30	174796	5826.53	12631	421.03	7.23%	107620.0	3587.3	9970.0	332.3	9.26%	3360.0	-5489.0	67176.0	2239.2
October	31	183450	5917.74	8210	264.84	4.48%	109480.0	3531.6	9970.0	321.6	9.11%	6430.0	2245.0	73970.0	2386.1
November	30	177999	5933.30	11491	383.03	6.46%	102850.0	3428.3	8630.0	287.7	8.39%	5910.0	8924.0	75149.0	2505.0
December	31	171598	5535.42	10920	352.24	6.36%	105970.0	3418.4	8630.0	278.4	8.14%	-2060.0	-15809.0	65628.0	2117.0
Total	365	2362171		156643			1346960.0		120390.0			-20780.0	-102407.0	1015211.0	2781.4
Monthly Average		196847.6	6473.02	13053.54	429.79		112246.7	3689.5	10032.5	330.2		-1731.7	-8533.9	84600.9	2783.5

Sewer & Water Data for 2018

up-dated January 23, 2019

Month	Days per month	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018-2017	2018-2017	2018	2018	Monthly Infiltration US Gallons
		Total	daily	Couch.	Couch.	Couch.	Total	daily	Couch.	Couch.	Couch.	Diff	Diff	Difference	Infiltration	
		Sewage	Sewage	Sewage	Sewage	Sewage	Treated	Treated	2 Water	2 Water	Water	Treated	Wastewater	STP-WTP	daily average	
		STP	STP	Meters	Meters	%	WTP	WTP	Meters	Meters	%	WTP	STP			
		cu. meters	cu. meters	cu. meters	cu. meters		cu. meters	cu. meters	cu. meters	cu. meters						
		monthly	daily	monthly	daily		monthly	daily	monthly	daily						
January	31	169201	5458.10	10220	329.68	6.04%	119180	3844.5	8275	266.9	6.94%	4630.0	-5544.0	50021.0	1613.6	13,214,148
February	28	147497	5267.75	8365	298.75	5.67%	107410	3836.1	8275	295.5	7.70%	3730.0	-27459.0	40087.0	1431.7	10,589,863
March	31	167707	5409.90	10261	331.00	6.12%	124800	4025.8	8260	266.5	6.62%	11240.0	-55476.0	42907.0	1384.1	11,334,828
April	30	166292	5543.07	11686	389.53	7.03%	115850	3861.7	8260	275.3	7.13%	7520.0	-90467.0	50442.0	1681.4	13,325,364
May	31	210932	6804.26	12612	406.84	5.98%	112970	3644.2	9385	302.7	8.31%	-4020.0	-17619.0	97962.0	3160.1	25,878,817
June	30	205818	6860.60	13578	452.60	6.60%	119760	3992.0	9385	312.8	7.84%	5550.0	3904.0	86058.0	2868.6	22,734,114
July	31	183465	5918.23	13310	429.35	7.25%	125810	4058.4	10700	345.2	8.50%	-490.0	-28799.0	57655.0	1859.8	15,230,837
August	31	157126	5068.58	11054	356.58	7.04%	132730	4281.6	10700	345.2	8.06%	9310.0	-24830.0	24396.0	787.0	6,444,740
September	30	169565	5652.17	9149	304.97	5.40%	104130	3471.0	8927	297.6	8.57%	-3490.0	-5231.0	65435.0	2181.2	17,286,095
October	31	239494	7725.61	14833	478.48	6.19%	103780	3347.7	8927	288.0	8.60%	-5700.0	56044.0	135714.0	4377.9	35,851,839
November	30	200745	6691.50	11818	393.93	5.89%	101430	3381.0	8495	283.2	8.38%	-1420.0	22746.0	99315.0	3310.5	26,236,242
December	31	218710	7055.16	10711	345.52	4.90%	104790	3380.3	8495	274.0	8.11%	-1180.0	47112.0	113920.0	3674.8	30,094,474
Total	365	2236552		137597			1372640.0		108084.0			4900.0	-228026.0	863912.0	2366.9	228,221,361
Monthly Average		186379.3	6121.24	11466.42	376.44		114386.7	3760.4	9007.0	296.1		2140.0	-10468.3	71992.7	2360.9	19,018,447

Sewer & Water Data for 2019

up-dated January 17, 2020

Month	Days per month	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019-2018	2019-2018	2019	2019	Monthly
		Total	daily	Couch.	Couch.	Couch.	Total	daily	Couch.	Couch.	Couch.	Diff	Diff	Difference	Infiltration	Infiltration
		Sewage	Sewage	Sewage	Sewage	Sewage	Treated	Treated	2 Water	2 Water	Water	Treated	Wastewater	STP-WTP	daily average	US Gallons
		STP	STP	Meters	Meters	%	WTP	WTP	Meters	Meters	%	WTP	STP			
		cu. meters	cu. meters	cu. meters	cu. meters		cu. meters	cu. meters	cu. meters	cu. meters						
		monthly	daily	monthly	daily		monthly	daily	monthly	daily						
January	31	171621	5536.16	10692	344.90	6.23%	115440	3723.9	8570	276.5	7.42%	-3740.0	2420.0	56181.0	1812.3	14,841,447
February	28	155707	5560.96	9024	322.29	5.80%	112420	4015.0	8570	306.1	7.62%	5010.0	8210.0	43287.0	1546.0	11,435,213
March	31	191603	6180.74	10980	354.19	5.73%	121380	3915.5	7475	241.1	6.16%	-3420.0	23896.0	70223.0	2265.3	18,550,950
April	30	251711	8390.37	13350	445.00	5.30%	106270	3542.3	7475	249.2	7.03%	-9580.0	85419.0	145441.0	4848.0	38,421,440
May	31	255574	8244.32	10939	352.87	4.28%	101260	3266.5	7800	251.6	7.70%	-11710.0	44642.0	154314.0	4977.9	40,765,438
June	30	233001	7766.70	10376	345.87	4.45%	110860	3695.3	7800	260.0	7.04%	-8900.0	27183.0	122141.0	4071.4	32,266,232
July	31	212351	6850.03	10545	340.16	4.97%	122360	3947.1	9445	304.7	7.72%	-3450.0	28886.0	89991.0	2902.9	23,773,102
August	31	196772	6347.48	12454	401.74	6.33%	118250	3814.5	9445	304.7	7.99%	-14480.0	39646.0	78522.0	2533.0	20,743,314
September	30	315918	10530.60	20455	681.83	6.47%	100160	3338.7		0.0	0.00%	-3970.0	146353.0	215758.0	7191.9	56,997,222
October	31	441076	14228.26	12974	418.52	2.94%	173967	5611.8		0.0	0.00%	70187.0	201582.0	267109.0	8616.4	70,562,719
November	30	245097	8169.90	8288	276.27	3.38%	174097	5803.2		0.0	0.00%	72667.0	44352.0	71000.0	2366.7	18,756,212
December	31	199047	6420.87	8853	285.58	4.45%	182137	5875.4		0.0	0.00%	77347.0	-19663.0	16910.0	545.5	4,467,149
Total	365	2869478		138930			1538601.0		66580.0			165961.0	632926.0	1330877.0	3646.2	351,580,439
Monthly Average		239123.2	7852.20	11577.5	380.77		128216.8	4212.4	8322.5	182.8		13830.1	52743.8	110906.4	3639.8	29,298,370

Sewer & Water Data for 2020

up-dated January 12, 2021

Month	Days per month	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020-2019	2020-2019	2020	2020	Monthly
		Total	daily	Couch.	Couch.	Couch.	Total	daily	Couch.	Couch.	Couch.	Diff	Diff	Difference	Infiltration	Infiltration
		Sewage	Sewage	Sewage	Sewage	Sewage	Treated	Treated	2 Water	2 Water	Water	Treated	Wastewater	STP-WTP	daily average	US Gallons
		STP	STP	Meters	Meters	%	WTP	WTP	Meters	Meters	%	WTP	STP			
		cu. meters	cu. meters	cu. meters	cu. meters		cu. meters	cu. meters	cu. meters	cu. meters						
		monthly	daily	monthly	daily		monthly	daily	monthly	daily						
January	31	177747	5733.77	8544	275.61	4.81%	108720	3507.1	5985	193.1	5.50%	-6720.0	6126.0	69027.0	2226.7	18,235,001
February	28	158832	5672.57	8340	297.86	5.25%	101900	3639.3	5985	213.8	5.87%	-10520.0	3125.0	56932.0	2033.3	15,039,840
March	31	181415	5852.10	10364	334.32	5.71%	105300	3396.8	6480	209.0	6.15%	-16080.0	-10188.0	76115.0	2455.3	20,107,452
April	30	261159	8705.30	12327	410.90	4.72%	96350	3211.7	6480	216.0	6.73%	-9920.0	9448.0	164809.0	5493.6	43,537,923
May	31	200528	6468.65	9807	316.35	4.89%	111690	3602.9	7775	250.8	6.96%	10430.0	-55046.0	88838.0	2865.7	23,468,512
June	30	189252	6308.40	5929	197.63	3.13%	115660	3855.3	7775	259.2	6.72%	4800.0	-43749.0	73592.0	2453.1	19,440,946
July	31	166681	5376.81	8858	285.74	5.31%	139030	4484.8	9109	293.8	6.55%	16670.0	-45670.0	27651.0	892.0	7,304,620
August	31	174870	5640.97	9937	277.29	4.92%	127750	4121.0	9109	293.8	7.13%	9500.0	-21902.0	47120.0	1520.0	12,447,785
September	30	163947	5464.90	8596	313.80	5.74%	107690	3589.7	5452	181.7	5.06%	7530.0	-151971.0	56257.0	1875.2	14,861,524
October	31	178352	5753.29	9414	303.68	5.56%	102590	3309.4	5452	175.9	5.31%	-71377.0	-262724.0	75762.0	2443.9	20,014,199
November	30	169049	5634.97	9918	330.60	5.87%	98680	3289.3	8549	285.0	8.66%	-75417.0	-76048.0	70369.0	2345.6	18,589,519
December	31	160702	5183.94	10177	328.29	6.33%	104350	3366.1	8549	275.8	8.19%	-77787.0	-38345.0	56352.0	1817.8	14,886,621
Total	365	2182534		112211			1319710.0		86699.5			-218891.0	-686944.0	862824.0	2363.9	227,933,942
Monthly Average		181877.8	5983.0	9350.9	306.0		109975.8	3614.4	7225.0	237.3	0.1	-18240.9	-57245.3	71902.0	2368.5	18994495.1

Frog Creek Station equipment failure reporting negative flows. Reported here as 0

Sewer & Water Data for 2021

up-dated January 19, 2022

Month	Days per month	2021	2021	2021	2021	2021		2021	2021	2021	2021	2021	2021-2020	2021-2020	2021	2021	Monthly	
		Total	daily	Couch.	Couch.	Couch.		Total	daily	Couch.	Couch.	Couch.	Diff	Diff	Difference	Infiltration	Infiltration	
		Sewage	Sewage	Sewage	Sewage	Sewage		Treated	Treated	2 Water	2 Water	Water	Treated	Wastewater	STP-WTP	daily average	US Gallons	
		STP	STP	Meters	Meters	%		WTP	WTP	Meters	Meters	%	WTP	STP				
		cu. meters	cu. meters	cu. meters	cu. meters				cu. meters	cu. meters	cu. meters	cu. meters						
		monthly	daily	monthly	daily				monthly	daily	monthly	daily						
January	31	155465	5015.00	10364	334.32	6.67%		105360	3398.7	8149	262.9	7.73%	-3360.0	-22282.0	50105.0	1616.3	13,236,338	
February	28	146883	5245.82	8881	317.18	6.05%		103890	3710.4	8149	291.0	7.84%	1990.0	-11949.0	42993.0	1535.5	11,357,547	
March	31	159400	5141.94	10550	340.32	6.62%		109120	3520.0	7702	248.4	7.06%	3820.0	-22015.0	50280.0	1621.9	13,282,568	
April	30	226144	7538.13	16902	563.40	7.47%		99400	3313.3	7702	256.7	7.75%	3050.0	-35015.0	126744.0	4224.8	33,482,216	
May	31	179453	5788.81	11863	382.68	6.61%		113290	3654.5	8768	282.8	7.74%	1600.0	-21075.0	66163.0	2134.3	17,478,412	
June	30	144334	4811.13	11136	371.20	7.72%		135470	4515.7	8768	292.3	6.47%	19810.0	-44918.0	8864.0	295.5	2,341,621	
July	31	142697	4603.13	11624	374.97	8.15%		178930	5771.9	12835	414.0	7.17%	39900.0	-23984.0	-36233.0	-1168.8	(9,571,744)	
August	31	146248	4717.68	11439	418.84	8.88%		139070	4486.1	12835	414.0	9.23%	11320.0	-28622.0	7178.0	231.5	1,896,227	
September	30	162428	5414.27	12984	454.77	8.40%		99820	3327.3	8668	288.9	8.68%	-7870.0	-1519.0	62608.0	2086.9	16,539,281	
October	31	175723	5668.48	13643	440.10	5.17%		96920	3126.5	8668	279.6	8.94%	-5670.0	-2629.0	78803.0	2542.0	20,817,546	
November	30	180930	6031.00	9080	302.67	5.02%		93590	3119.7	8950	298.3	9.56%	-5090.0	11881.0	87340.0	2911.3	23,072,782	
December	31	174412	5626.19	11302	364.58	6.48%		102560	3308.4	8950	288.7	8.73%	-1790	13710.0	71852.0	2317.8	18,981,287	
Total	365	1994117		139768				1377420.0		110142.0			57710.0	-188417.0	616697.0	1689.6	162,914,080	
Monthly Average		166176.4	5466.8	11647.3	388.8	6.94%		114785.0	3771.0	9178.5	301.5	8.08%	4809.2	-15701.4	51391.4	1695.8	13576173.3	



2021 - Tonnage at Landfill Site - Updated January 14, 2022

MONTH	Residential Waste (tonne)	Res (%)	ICI Waste		Non Community Waste (tonne)	Non Community Waste (%)	Covering Material (tonne)	2020	Average last	2021	2020	Average last	2021	2021-2020	
			(tonne)	ICI (%)				Total Tonne	Total Tonne 2011 to 2020	Total Tonne	Total Fees	Fees 2011 to 2020	Total Fees	Tonnes	Fees
JAN	229.16	49.9%	221.64	48.3%	8.42	1.8%	0.00	430.73	421.97	459.22	\$ 27,424.15	\$ 22,810.82	\$ 25,366.15	28.49	-\$ 2,058.00
FEB	139.10	35.7%	242.80	62.3%	7.59	1.9%	163.96	395.65	344.29	389.49	\$ 23,407.65	\$ 17,034.00	\$ 24,123.20	-6.16	\$ 715.55
MAR	242.51	24.8%	660.86	67.5%	76.40	7.8%	0.00	443.95	424.03	979.768	\$ 29,051.15	\$ 23,642.71	\$ 37,106.95	535.82	\$ 8,055.80
APRIL	237.07	33.7%	455.76	64.8%	10.01	1.4%	1805.60	611.34	573.51	702.84	\$ 42,244.30	\$ 32,712.97	\$ 45,566.13	91.50	\$ 3,321.83
MAY	315.73	44.8%	381.34	54.1%	8.12	1.2%	2672.47	777.33	740.72	705.19	\$ 50,040.01	\$ 39,340.52	\$ 45,287.00	-72.14	-\$ 4,753.01
JUNE	225.07	36.4%	384.15	62.1%	9.55	1.5%	2018.56	600.08	818.98	618.77	\$ 50,850.20	\$ 39,940.83	\$ 40,220.10	18.69	-\$ 10,630.10
JULY	210.87	26.4%	578.99	72.4%	9.51	1.2%	2805.73	670.42	607.43	799.37	\$ 49,691.30	\$ 36,877.55	\$ 39,932.70	128.95	-\$ 9,758.60
AUG	306.07	40.4%	449.11	59.3%	1.92	0.3%	1139.31	770.21	700.85	757.095	\$ 55,399.40	\$ 37,960.82	\$ 52,713.60	-13.12	-\$ 2,685.80
SEPT	308.42	42.3%	410.65	56.3%	10.53	1.4%	15.68	862.70	684.18	729.598	\$ 53,936.60	\$ 38,481.31	\$ 50,808.55	-133.10	-\$ 3,128.05
OCT	250.86	40.4%	356.27	57.4%	13.16	2.1%	313.9	725.18	842.38	620.28	\$ 49,042.25	\$ 43,709.40	\$ 40,565.40	-104.90	-\$ 8,476.85
NOV	244.08	43.2%	310.63	54.9%	10.63	1.9%	0.00	591.91	574.84	565.34	\$ 36,599.30	\$ 30,714.80	\$ 34,202.60	-26.57	-\$ 2,396.70
DEC	177.83	38.8%	269.77	58.9%	10.14	2.2%	0.00	553.52	438.58	457.74	\$ 29,234.45	\$ 22,463.35	\$ 28,793.15	-95.78	-\$ 441.30
Average per monthly	240.56	43%	393.50	55%	14.67	2%	911.27	619.42	597.65	648.73	\$ 41,410.06	\$ 32,140.76	\$ 38,723.79	649.65	-\$ 5,347.93
Total	2886.77		4721.96		175.98		10935.21	7433.01	7171.74	7784.70	\$ 496,920.76	\$ 385,689.08	\$ 464,685.53	351.69	-\$ 32,235.23
Town of Fort Frances Tonnage	7608.72										\$ 460,321.46	Actual	\$ 464,685.53		
											\$ 414,194.00	Budget	\$ 440,000.00		
Total Tonnage	7784.70										\$ 496,920.76	Forecasted	\$ 464,685.53		
Residential Tonnage	2886.77	37.08%													
ICI Tonnage	4721.96	60.66%													
Coverage material	10935.21														