

TOWN OF FORT FRANCES

Operations and Facilities Executive Committee

AGENDA - November 18, 2020, 8:30 AM

MEETING - Civic Centre

Session #018

Join Microsoft Teams Meeting

+ 1 807 701 5975 Canada, Thunder Bay, (Toll)

Conference ID: 815 363 763#

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1. <u>Call to Order</u>	
2. <u>Disclosure of pecuniary interest and the general nature thereof</u>	
3. <u>Approval of Previous Committee Minutes</u>	
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4. <u>New Business</u>	
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TOWN OF FORT FRANCES

MINUTES

SESSION NO. #017

November 4, 2020

The meeting of Operations & Facilities Executive Committee of the Town of Fort Frances was held in the Committee Room and via Microsoft Teams (virtual meeting resources) on Wednesday Noember 4, 2020 from 8:30 a.m. to 9:06 a.m.

PRESENT: Chairperson R. Wiedenhoeft - Councillor, M. Behan - Councillor, J. McTaggart - Councillor, Mayor J. Caul (ex-officio)

ALSO PRESENT: T. Rob, Manager of Operations & Facilities, D. Brown, CAO and Ray Calder (8:30 a.m. to 9:00 a.m.)

1 Call to Order

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

2 Disclosure of pecuniary interest and the general nature thereof

2.1 None

3 Approval of Previous Committee Minutes

3.1 Minutes from the previous meeting on October 21, 2020 - the minutes were approved as circulated.

4 New Business

4.1 Supply of 2021 Cemetery Flowers - the administration report was approved as amended.

4.2 Award of Tender 20-OF-12 - Supply of Marina Docks - the administration report was approved as presented.

4.3 Purchase of New Sand Truck - the administration report was approved as presented.

5 Adjourn / Next Meeting Date

5.1 The meeting adjourned at 9:06 a.m.

Next meeting November 18, 2020.

Executive Committee Chair

T. Rob, Manager of Operations & Facilities

November 18, 2020

Report To: Mayor and Council

From: Travis Rob, Manager of Operations and Facilities


RE: ESRI Small Local Government Enterprise License Agreement (ELA) Renewal

Over the last number of years, the Town of Fort Frances has benefitted from an enterprise license agreement with Environmental Systems Research Institute Inc. (ESRI Canada) to provide GIS Software licensing for our desktop applications as well as web GIS.

Attached you will find a copy of a report from Ms. Trish Law, GIS Expert outlining the specifics of the renewal and historical information on past ELA Agreements. Under this agreement, the Annual cost for this software is \$18,340 in 2021, \$18,670 for 2022 and \$19,050 in 2023, or \$56,060 over the three-year term of the agreement for unlimited users. The costs are shared among Public Works, Water, Sewer, Fire, Planning and Development and Fort Frances Power Corporation annually.

It is recommended that Council renew the Enterprise License Agreement with Environmental Systems Research Institute Inc. for a three-year term commencing January 31, 2018 for a total cost of \$56,060.00 and further that a by-law be passed authorizing the Mayor and Clerk to sign the agreement on behalf of the organization.

Respectfully Submitted



Travis Rob, P.Eng
Manager of Operations and Facilities

Council approval of this report will ensure that Council renew the Enterprise License Agreement with Environmental Systems Research Institute Inc. for a three-year term commencing January 31, 2021 for a total cost of \$56,060.00 and further that a by-law be passed authorizing the Mayor and Clerk to sign the agreement on behalf of the organization.

November 9, 2020.

Report To: Travis Rob, Operations and Facilities Manager

From: Trisha Law, GIS Expert

SUBJECT: ESRI Small Local Government Enterprise License Agreement (ELA)

The Town of Fort Frances currently has Small Local Government Enterprise License Agreement (ELA) with Environmental Systems Research Institute Inc and ESRI Canada for the use and licensing of our current GIS and web-GIS software. This license agreement has been in place since December 8, 2008 (By-Law 64/08), renewed on January 12, 2015 (By-Law 03/15) and most currently renewed on January 8, 2018 (By-Law 04/18) and is set to expire on January 31, 2021.

Under the existing ELA, the Town has been granted access to an unlimited number of licenses for the use of the desktop GIS (ArcMap) and extensions, Enterprise server software and extensions, and web-GIS software, all which would need to be purchased separately if the ELA were not in place. With the renewal this would not change. The ELA is a firm three-year agreement, with a total 3-year cost of \$56, 060.00, payable in three installments: \$18, 340.00 Year 1 - 2021, \$18, 670.00 Year 2- 2022 and \$19, 050.00 Year 3 – 2023. This cost is to be divided amongst the following departments: Public Works (including Water/Sewer works), Planning and Development, Fire and the Fort Frances Power Corporation.

Based on the current usage of the GIS database and mapping the Town currently has in place, it is my recommendation that the ELA be re-signed by the Town.

To ensure uninterrupted access to the current GIS software and licenses, the ELA renewal must be signed and returned to ESRI Canada by the middle of January 2021

Respectively Submitted,

A handwritten signature in black ink that reads "Trisha Law". The signature is written in a cursive, flowing style.

Trisha Law, BSc. (Geography), MGIS
GIS Expert

November 9, 2020.

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From: Trisha Law, GIS Expert

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Respectively Submitted,

As per signed original.

Trisha Law, BSc. (Geography), MGIS
GIS Expert

Trish Law

From: Kyle Murdoch <kmurdoch@esri.ca>
Sent: Friday, November 6, 2020 9:42 AM
To: Trish Law
Subject: [External] Esri Licensing renewal...
Attachments: 104485 _ Town of Fort Frances _ 00023206 _ 05112020.pdf; 104485 _ Town of Fort Frances _ E214i-2020-09-25-Small Government International.pdf; 104485 _ Town of Fort Frances _ 00023206 _ 05112020 _Letter.docx.pdf

[EXTERNAL] Don't click links or attachments unless you recognize the sender and know the content is safe. You can forward suspicious messages to support@fortfrances.ca.

Hi Trish,

Please find the attached renewal documents for the pending renewal in January. We can discuss next week on call.

Have a great weekend,
Kyle.

Kyle Murdoch | Account Manager

Esri Canada | Unit 1-1191 Lansing Ave | Sudbury ON P3A 4C4
T 705-585-1831 | M 705-665-2262 | esri.ca



ArcGIS Online is moving to HTTPS Only in December 2020. Are you ready?

<https://esri.ca/httpsonly>

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Esri Canada | 12 Concorde Place | Suite 900 | Toronto, ON | M3C 3R8



November 5, 2020

Trish Law
GIS Expert
Town of Fort Frances
320 Portage Ave
Fort Frances, ON P9A 3P9

Esri Small Government Enterprise Agreement Quote # 00023206

Dear Ms. Law,

Thank you for your ongoing interest in Environmental Systems Research Institute, Inc. (Esri) software at your organization. As follow up to our discussions on renewing the Esri Small Government Enterprise Agreement (SG-EA) for the Town of Fort Frances, I am pleased to provide you with our proposal outlining Esri's SG-EA program offering.

The Esri SG-EA is a three-year agreement that grants your organization access to the Esri software listed below on an unlimited basis including maintenance and unlimited technical support provided by Esri Canada on all software offered through the SG-EA for the term of the agreement. Once executed, the SG-EA will be effective on the date following the expiry date of your current Esri SG-EA, January 31, 2021 and will require a firm, three-year commitment.

The Esri SG-EA program includes unlimited access by your organization during the term of the agreement to the Esri software listed below. Licenses are valid for the term of the SG-EA.

ArcGIS for Desktop Software - Advanced, Standard and Basic.

ArcGIS for Desktop Extensions - 3D Analyst, Spatial Analyst, Geostatistical Analyst, Publisher, Network Analyst, Schematics, Workflow Manager, Data Reviewer.

ArcGIS Enterprise - Advanced and Standard (Enterprise and Workgroup).

ArcGIS Enterprise Extensions - 3D Analyst, Spatial Analyst, Geostatistical Analyst, Workflow Manager, Network Analyst.

ArcGIS Enterprise Additional Capability Server - Image Server.

ArcGIS Monitor

ArcGIS Engine

ArcGIS Engine Extensions - 3D Analyst, Spatial Analyst, Geodatabase Update, Network Analyst, Schematics.

ArcGIS Runtime - Standard.

ArcGIS Runtime Analysis Extension

The Esri SG-EA program includes limited licenses of the following Esri software including the additional benefits listed below during the term of the SG-EA:

ArcGIS Developer Subscription - One (1) annual Professional subscription to ArcGIS Developer.

Esri CityEngine - Two (2) Single Use Licenses.

ArcGIS Online User Type - 50 Viewer, 50 Creator.

ArcGIS Online Service Credits - 10,000.

ArcGIS Enterprise Users Type - Unlimited Viewer, 50 Creator.

ArcGIS Insights - Two (2) Licenses.

Insights in ArcGIS Enterprise - Two (2) Licences.

Tracker for ArcGIS Online - Five (5) Licenses.

Tracker for ArcGIS Enterprise - Five (5) Licenses.

ArcGIS Parcel Fabric User Type Extension for ArcGIS Enterprise - Two (2) Licenses.

ArcGIS Utility Network User Type Extension for ArcGIS Enterprise - Two (2) Licenses.

Esri International User Conference Registration Passes - Two (2) complimentary registrations for the Esri International User Conference for each year the SG-EA is in effect.

Authorized Technical Support Callers - Two (2) named callers for technical support.

Self-Paced e-Learning (Web training) - Uncapped access to the Esri training site included during agreement term, as covered under standard maintenance.

The SG-EA fee for your earmarked 3-year period is a lump sum of \$ 56,060.00 which is payable in annual installments as follows:

Year 1	Year 2	Year 3
\$ 18,340.00	\$ 18,670.00	\$ 19,050.00

Note: Applicable taxes are not included.

All current departments, employees, and in-house contractors of the organization will be eligible to use the Esri software and services listed above.

The following key business terms and conditions will apply:

- For existing users of Esri software, your organization must be current in maintenance to initiate an Esri SG-EA if those products are part of the agreement.
- If your organization wishes to acquire and/or maintain any Esri software during the term of the Esri SG-EA that is not included in this proposal, it may do so separately from the SG-EA at the current pricing that is available for your organization for software and maintenance.
- The Esri software and services included in this proposal may only be deployed and used by the departments and employees licensed to participate in the Esri SG-EA.
- Esri technology that may be embedded in third-party products that your organization licensed or may acquire is not included under the Esri SG-EA.
- Your organization will establish a single point of contact for orders and deliveries and will be responsible for redistribution to eligible users.
- The first annual installment payment of the SG-EA will be due within 30 days of the effective date of the Esri SG-EA. The second and third annual installment payments will be due within 30 days of the anniversary date of the effective date of the SG-EA.
- Your organization will establish a Tier 1 support centre to field calls from internal users of Esri software. The organization may designate up to two (2) individuals who may directly contact Esri Canada for Tier 2 technical support.

- Your organization will provide an annual report of installed Esri software to Esri Canada.
- Esri software and updates that your organization is licensed to use will be available for download automatically as they become available.
- Your organization will act as an Esri reference site and will permit Esri to publicize its use of Esri software and services.
- Licenses are valid for the term of the SG-EA.
- The SG-EA entitlements and benefits available to your organization are conditional upon your organization being current in its payments of the applicable annual SG-EA fee installments.

This offer is valid until January 31, 2021. To accept this proposal, please have this proposal and the enclosed Esri SG-EA signed by an authorized signatory of your organization and return a signed copy of both the proposal and the whole Esri SG-EA to my attention.

By accepting this proposal your organization unconditionally acknowledges and agrees that in addition to the terms and conditions set out under this proposal, the order arising from this proposal is governed by the terms and conditions of the applicable Esri SG-EA and that no additional or different terms or conditions other than those expressly approved in writing by Esri and Esri Canada shall be binding on this order.

I appreciate the opportunity to present you with this proposal. If you have any questions or require additional information, please contact me at 705-585-1831 or email at kmurdoch@esri.ca. Otherwise, I will follow up with you within the next few weeks.

Thank you very much for your consideration.

Best regards,

DocuSigned by:



2D137133A7A841B

Kyle Murdoch
Account Manager

This Esri Small Government EA Proposal is Accepted and Agreed

on behalf of _____:

By: _____
Authorized Signature

Name: _____

Title: _____

Date: _____

Customer/Client

Town of Fort Frances
Public Works Dept
320 Portage Ave
Fort Frances, ON P9A 3P9
Canada
Attn / À l'attention de: **Trish Law**
Dept / Service: **Public Works**
Tel / Tél: **(807) 274-9893**
Ext / Poste: **1314**

Information

Sales Quote # / N° de la proposition: **00023206**
Document Date / Date du document: **2020-11-05**
Customer # / N° de client: **104485**
Currency / Monnaie: **CAD**
Validity Start Date / Début de la période de validité: **2020-11-05**
Validity End Date / Fin de la période de validité: **2021-01-31**
Sales Contact / Représentant: **Kyle Murdoch**

Line# N° ligne	Material / Description Produit / Description	Qty Qté	Ordered Comm	List Price Prix courant	Extended Price Total partiel
1	1000753 Esri Small Local Government Enterprise License Agreement - Population < 15K 2021-02-01 - 2022-01-31	1	<input type="checkbox"/>	\$18,340.00 EA	\$18,340.00

Term Licenses SubTotal/ Total Partiel	\$18,340.00
SubTotal/ Total Partiel	\$18,340.00
Total	\$18,340.00

Terms and Conditions

GENERAL TERMS

1. The information in this proposal is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material. Any review, re-transmission, dissemination, or other use of, or taking of any action in reliance to this information by persons, or entities, or other than the intended recipient, is prohibited.
2. Prices do not include applicable taxes or shipping unless specifically stated.
3. Unless otherwise quoted, prices do not include travel and expenses.
4. Prices quoted are based on fulfillment of the entire order. Any changes are subject to a revised quotation.
5. Esri Canada will not be liable for any failure of or delay in the performance of its obligations under a customer order for the period that such failure or delay is due to causes beyond Esri Canada's reasonable control. Such causes may include, but are not limited to, an act of God, cyber-attack, major disruption to a public infrastructure system, epidemic, public health emergency or government order.
6. Other than non-conflicting deliverables descriptions, quantities, pricing and delivery instructions any terms contained in any customer purchase order or other customer ordering document will not apply and are of no effect. No such terms override the terms of this document irrespective of the date of issuance of the purchase order or other customer ordering document or any performance or action by us unless we expressly agree in writing.
7. A signed proposal transmitted through electronic means such as fax or email is valid and binding even if an original paper document bearing the customer's original signature is not delivered.
8. These general terms apply to all orders.

PRODUCT OFFERING TERMS

9. **Esri Products Terms.** Environmental Systems Research Institute, Inc. (**Esri**) is the third-party licensor for all Esri products listed under this quote which are ordered from Esri Canada.
 - (a) Unless superseded by a signed Esri license agreement, all such Esri products shall be licensed only under Esri's standard licensing terms and conditions which are available online on Esri's website at <https://www.esri.com/en-us/legal/terms/master-agreement-product> as updated by Esri from time to time and may be requested separately from Esri Canada (**Esri Products Licensing Terms**). Esri provides the most current version of its governing Esri Products Licensing Terms on its website for licensees to review periodically for updates.
 - (b) For Esri products licensed through click-through licensing, customer agrees that the click-through version of the Esri Products Licensing Terms is required to be accepted by the customer during the product installation process for such Esri products. A copy of the applicable click-through version of the Esri Products Licensing Terms may also be requested separately from Esri Canada.
 - (c) You may have an existing signed Esri license agreement on file that covers your order for Esri products. If so, please reference the applicable Esri license agreement number on your purchase order. To clarify, unless superseded by your signed Esri license agreement, the Esri Products Licensing Terms will apply to your order.
10. **VertiGIS Products Terms.** VertiGIS North America Ltd., formerly Latitude Geographics Group Ltd. (**VertiGIS**) is the third-party licensor for all VertiGIS products listed under this quote which are ordered from Esri Canada. Unless superseded by a signed VertiGIS license agreement, all such VertiGIS products shall be licensed only under the terms and conditions of the VertiGIS click-through license agreement which is available on VertiGIS's website at <https://www.geocortex.com/legal/> as updated by VertiGIS from time to time and may be requested separately from Esri Canada.
11. **DigitalGlobe Product Terms.** Digital Globe, Inc. (**DigitalGlobe**) is the third-party licensor for all DigitalGlobe products listed under this quote which are ordered from Esri Canada. All such DigitalGlobe products listed under this quote shall be licensed only under DigitalGlobe's applicable standard licensing terms and conditions for such DigitalGlobe products which are available on DigitalGlobe's website at <http://www.digitalglobe.com/legal/information> as updated by DigitalGlobe from time to time and may be requested separately from Esri Canada (**DigitalGlobe Product License Terms**). By signing this proposal, accessing or using the DigitalGlobe product(s) you acknowledge that you have read, understand and agree to comply with the DigitalGlobe Product License Terms.
12. **Other Third-Party Products Terms.** Other third-party licensor products listed on this quote are governed by the applicable third-party licensor's licensing terms and conditions either available on such third-party licensor's website or provided separately by Esri Canada.
13. **Other General Product Terms:**
 - (a) For products listed under this quote subject to click-through licensing (**Click-Through Products**), the completion of the acceptance process of the applicable product click-through license agreement shall be binding on the customer invoiced in this quote.
 - (b) Products are not typically delivered with physical media. Applicable fees may apply if physical media is required.
 - (c) Unless otherwise agreed by Esri Canada in writing, all ordered products shall be delivered to customer with applicable product installation access information and materials (**Product Delivery**) and at any time prior to Product Delivery (**Cancellation Period**) customer may cancel its order by providing a written order cancellation notice to Esri Canada (**Order Cancellation Notice**). Customer's order for products (inclusive of Click-Through Products) shall be final and binding upon the expiration of the Cancellation Period unless Esri Canada is in receipt of a valid Order Cancellation Notice.
 - (d) **All disclaimers and limitations of liability for the benefit of Esri Canada in the applicable license agreement shall apply to this order.**
 - (e) All licensor product program offerings listed under this quote (e.g., educational programs and enterprise licensing programs) will be governed by the applicable program specific terms and conditions required for such offering and provided separately by Esri Canada.
14. **Product Maintenance and Support.** Esri Canada provides maintenance and technical support for eligible products ordered from Esri Canada in accordance with Esri Canada's most current version of its applicable Software Maintenance Program Policy available on Esri Canada's website at <http://www.esri.ca/softwaremaintenance> and may also be requested separately from Esri Canada.

TRAINING OFFERING TERMS

15. Training listed under this quote which is delivered by Esri Canada as an open enrollment instructor-led training course will be provided in accordance with Esri Canada's open enrollment terms and conditions available on Esri Canada's website at <https://esri.ca/trainingterms> and may be requested separately from Esri Canada.
16. Training listed under this quote which is delivered by Esri Canada as a client-specific instructor-led training course will be governed by Esri Canada's required Service Request terms and conditions.
17. Prepaid Esri Canada instructor-led training listed under this quote will be governed by the terms and conditions of the related Esri Canada proposal letter referencing this quote and Esri Canada's open enrollment terms and conditions available on Esri Canada's website at <https://esri.ca/trainingterms> and may be requested separately from Esri Canada.
18. All third-party delivered training offerings listed under this quote will be governed by the applicable training terms and conditions as required by the third-party which will be provided separately by such third-party.

ESRI CANADA ADVANTAGE PROGRAM OFFERING TERMS

19. An Esri Canada Advantage Program (**AP**) offering listed under this quote will be governed exclusively by Esri Canada's required AP offering terms and conditions and any additional payment terms included in an Esri Canada issued invoice.

Conditions

CONDITIONS GÉNÉRALES

1. Les informations contenues dans la présente proposition sont destinées uniquement à la personne ou à l'entité à laquelle elles s'adressent et peuvent contenir des informations confidentielles ou privilégiées. Toute prise de connaissance, analyse, retransmission, diffusion ou autre utilisation de ces informations de même que toute action fondée sur ces informations par des personnes ou des entités autres que le destinataire prévu sont interdites.
2. Les prix n'incluent pas les taxes applicables ni les frais d'expédition, sauf indication contraire.
3. Sauf indication contraire, les prix ne comprennent pas les frais de déplacement ni les dépenses ou déboursés.
4. Esri Canada ne sera pas responsable de tout manquement ou retard dans l'exécution de ses obligations, relativement aux produits ou services commandés par un client, pour la période de temps pendant laquelle ce manquement ou ce retard est dû à des causes indépendantes du contrôle raisonnable d'Esri Canada, agissant raisonnablement. Ces causes peuvent inclure, sans s'y limiter, un cas de force majeure, une cyberattaque, une perturbation majeure d'un système d'infrastructure publique, une épidémie, une urgence de santé publique ou une ordonnance d'un gouvernement.
5. Les prix indiqués sont basés sur l'exécution de l'intégralité de la commande. Toute modification pourrait faire l'objet d'un devis révisé.
6. À l'exception des descriptions des produits livrables, des quantités, des prix et des instructions de livraison qui ne sont pas contradictoires, les conditions contenues dans tout bon de commande ou autre document de commande du client ne s'appliquent pas et n'ont aucun effet. Aucune condition stipulée dans un tel bon de commande ou autre document de commande du client ne peut remplacer l'une ou l'autre des conditions du présent document, et ce, sans égard à la date d'émission du bon de commande ou de l'autre document de commande du client, ni à toute action ou prestation de notre part, à moins que nous l'ayons expressément approuvée par écrit.
7. Une proposition signée transmise par des moyens électroniques tels que la télécopie ou le courrier électronique est valide et contraignante, même si un document papier original portant la signature originale du client n'est pas remis.
8. Les présentes conditions générales s'appliquent à toutes les commandes.

CONDITIONS DE L'OFFRE DE PRODUITS

9. **Conditions d'utilisation des produits Esri.** Environmental Systems Research Institute, Inc. (**Esri**) est le concédant de licence tiers pour tous les produits Esri énumérés dans le présent devis qui sont commandés auprès d'Esri Canada.
 - (a) À moins qu'elles soient remplacées par un contrat de licence Esri dûment signé, les licences de tous ces produits Esri peuvent uniquement être octroyées en vertu des conditions standards de licence d'Esri disponibles sur le site web d'Esri <https://www.esri.com/en-us/legal/terms/master-agreement-product> telles que mises à jour de temps à autre par Esri. Ces conditions peuvent être obtenues séparément auprès d'Esri Canada (**Conditions des licences de produits Esri**). Esri fournit la plus récente version des Conditions des licences de produits Esri sur son site web. Les détenteurs de licence sont invités à consulter régulièrement les mises à jour de ces conditions.
 - (b) Dans le cas des produits Esri sous licence en vertu d'un contrat d'achat au clic, le client reconnaît que la version des Conditions des licences de produits Esri applicable lors de l'achat au clic doit être acceptée par le client pendant le processus d'installation de ces produits Esri. Il est également possible d'obtenir séparément une copie de la version applicable des Conditions des licences de produits Esri pour les licences achetées au clic auprès d'Esri Canada.
 - (c) Il se peut que vous disposiez actuellement d'un contrat de licence Esri dûment signé couvrant votre commande de produits Esri. Si tel est le cas, veuillez indiquer le numéro de la licence Esri applicable sur votre bon de commande. Pour plus de clarté, à moins d'être remplacées par votre contrat de licence Esri dûment signé, les Conditions des licences de produits Esri s'appliqueront à votre commande.
10. **Conditions d'utilisation des produits VertiGIS.** VertiGIS North America Ltd., anciennement Latitude Geographics Group Ltd. (**VertiGIS**) est le concédant de licence tiers pour tous les produits VertiGIS énumérés dans le présent devis qui sont commandés auprès d'Esri Canada. À moins d'être remplacées par un contrat de licence VertiGIS dûment signé, les licences de tous ces produits VertiGIS peuvent uniquement être octroyées en vertu des conditions de licence des produits VertiGIS achetés au clic disponibles sur le site web de VertiGIS au <https://www.geocortex.com/legal/> que mises à jour de temps à autre par VertiGIS. Ces conditions peuvent être obtenues séparément auprès d'Esri Canada.
11. **Conditions d'utilisation des produits DigitalGlobe.** DigitalGlobe, Inc. (**DigitalGlobe**) est le concédant de licence tiers pour tous les produits DigitalGlobe énumérés dans le présent devis qui sont commandés auprès d'Esri Canada. Les licences de produits DigitalGlobe énumérés sur le présent devis peuvent uniquement être octroyées en vertu des conditions standards de licence applicables d'Esri Canada pour ces produits DigitalGlobe disponibles sur le site web d'Esri Canada <http://www.digitalglobe.com/legal/information> telles que mises à jour de temps à autre par DigitalGlobe. Ces conditions peuvent être obtenues séparément auprès d'Esri Canada (**Conditions des licences de produits DigitalGlobe**). En signant cette proposition, en accédant aux produits DigitalGlobe ou en utilisant les produits DigitalGlobe, vous reconnaissez que vous avez lu, compris et accepté de vous conformer aux Conditions des licences de produits DigitalGlobe.
12. **Conditions d'autres produits tiers.** Les autres produits de tiers concédants de licence énumérés sur le présent devis sont régis par les conditions de licence applicables du tiers concédant de licence, qui sont disponibles sur le site web de ce tiers concédant de licence ou fournies séparément par Esri Canada.
13. **Autres conditions générales sur les produits.**
 - (a) Pour tous les produits énumérés dans le présent devis qui peuvent être obtenus en vertu d'une licence achetée au clic (**Produits achetés au clic**), le fait de compléter le processus d'acceptation de la licence achetée au clic liera légalement le client figurant au présent devis.
 - (b) Les produits ne sont généralement pas livrés avec des supports physiques. Des frais applicables peuvent s'appliquer si des supports physiques sont requis.
 - (c) À moins d'une entente écrite à l'effet contraire acceptée par Esri Canada, tous les produits commandés doivent être fournis au client avec l'information et le matériel adéquats donnant accès à l'installation (**Livraison du produit**). À tout moment avant la livraison du produit (**Période d'annulation**), le client peut annuler sa commande, à condition d'envoyer un avis d'annulation de commande écrit à Esri Canada (**Avis d'annulation de commande**). La commande de produits du client (y compris les Produits achetés au clic) sera définitive et exécutoire à l'expiration de la Période d'annulation, à moins qu'Esri Canada ait reçu un Avis d'annulation de commande valide.
 - (d) **Toutes les renonciations et les limitations de responsabilité au bénéfice d'Esri Canada dans le contrat de licence applicable s'appliquent à la présente commande.**
 - (e) Toutes les offres de programmes des concédants de licence énumérées dans le présent devis (p. ex., les programmes de formation et les programmes de licences pour les entreprises) seront régies par des conditions propres et applicables à ces programmes, et fournies séparément par Esri Canada.
14. **Entretien et assistance pour les produits.** Esri Canada fournit des services d'entretien et d'assistance technique pour les produits admissibles commandés auprès d'Esri Canada conformément à la version la plus récente de sa politique du programme d'entretien des logiciels disponible sur le site web d'Esri Canada au <https://esri.ca/fr/assistance/service-a-la-clientele/entretien-de-logiciels>. Il est également possible d'en obtenir une copie séparément auprès d'Esri Canada.

CONDITIONS DES OFFRES DE FORMATION

15. La formation mentionnée dans le présent devis qui prend la forme d'un cours magistral ouvert à tous offert par Esri Canada sera offerte conformément aux conditions de la formation ouverte à tous d'Esri Canada disponibles sur le site web d'Esri Canada à l'adresse <https://esri.ca/conditionsdeformation>. Ces conditions peuvent également être obtenues séparément auprès d'Esri Canada.
16. La formation mentionnée dans le présent devis qui prend la forme d'un cours magistral propre au client offert par Esri Canada sera régie par les conditions de la demande de service d'Esri Canada exigées par cette dernière.
17. La formation mentionnée dans le présent devis qui prend la forme d'une formation prépayée dispensée par des instructeurs d'Esri Canada sera régie par les conditions de la lettre de La formation mentionnée dans le présent devis qui prend la forme d'un cours magistral propre au client offert par Esri Canada sera régie par les conditions

de la demande de service d'Esri Canada exigées par cette dernière. proposition d'Esri Canada faisant référence au présent devis et par les conditions de la formation ouverte à tous d'Esri Canada disponibles sur le site web d'Esri Canada à l'adresse <https://esri.ca/conditionsdeformation>. Ces conditions peuvent également être obtenues séparément auprès d'Esri Canada.

18. Toutes les offres de formation fournies par des tiers et répertoriées dans la présente proposition seront régies par les conditions de formation applicables, requises par la tierce partie. Ces conditions seront fournies séparément par cette tierce partie.

CONDITIONS DU PROGRAMME AVANTAGES D'ESRI CANADA

19. Une offre de programme Avantage d'Esri Canada (**PA**) indiquée dans le présent devis sera régie exclusivement par les conditions de l'offre de PA exigées par Esri Canada et par toute condition de paiement supplémentaire incluse dans une facture émise par Esri Canada.

This proposal is accepted for the purchaser when signed below or is deemed to be accepted upon the purchaser's issuance of a purchase order or other form of purchase commitment for the applicable offerings / La présente proposition est acceptée par l'acheteur lorsqu'elle est signée ci-dessous ou est réputée avoir été acceptée lors de l'émission par l'acheteur d'un bon de commande ou d'une autre forme d'engagement d'achat pour les offres applicables :

Name (Print) / Nom de la personne autorisée (en caractères d'imprimerie)

☐

Title / Fonction

Full legal name of Purchaser / Nom officiel complet de l'acheteur

Signature

Date

Purchase Order Number (if known). Please attach copy of PO if PO number is provided / Numéro du bon de commande (s'il est connu). Veuillez joindre une copie du bon de commande si le numéro du bon de commande est fourni.

When purchasing ArcGIS Online Named Users, provide the applicable ArcGIS Online Subscription ID(s) :

Proposal acceptance / Acceptation de la proposition

Check the box to confirm addresses below. Update in the address correction box below.

Cochez cette case pour confirmer l'adresse ci-dessous. Indiquer toute modification dans la case appropriée ci-dessous.

Invoice To / Facturer à

Town of Fort Frances
320 Portage Ave
Fort Frances, ON P9A 3P9
Canada
Attn / À l'attention de: **Trisha Law**
Dept / Service:
Tel / Tél:

Ship To / Livrer à

Town of Fort Frances
320 Portage Ave
Fort Frances, ON P9A 3P9
Canada
Attn / À l'attention de: **Trish Law**
Dept / Service: **Public Works**
Tel / Tél: **(807) 274-9893**

End User / Nom de l'utilisateur final

Town of Fort Frances
320 Portage Ave
Fort Frances, ON P9A 3P9
Canada

Address Correction

Address Correction

Address Correction

Esri Canada Contact information

To process this order, please contact Esri Canada Customer Care with your Purchase Order Number by faxing this confirmation to **416-441-0681** or scanned confirmation by e-mail to **customer care@esri.ca**.

Coordonnées d'Esri Canada

Pour traiter la présente commande, communiquez votre numéro de bon de commande au service à la clientèle d'Esri Canada en télécopiant la présente confirmation au **416-441-0681** ou encore en l'envoyant, numérisée, par courriel à **customer care@esri.ca**.

Physical media required (fees may apply) / Demande de logiciel sur support physique (des frais peuvent s'appliquer):**Yes / Oui****Provide any additional details below / Directives du client:**

Please report any discrepancies to Customer Care at 1-800-447-9778 or customer care@esri.ca.
Veuillez nous aviser de toute erreur à customer care@esri.ca ou en téléphonant au 1-800-447-9778.

Esri Use Only:

Cust. Name _____
 Cust. # _____
 PO # _____
 Esri Agreement # _____



SMALL ENTERPRISE AGREEMENT LOCAL GOVERNMENT (E214i)

This Agreement is by and between the organization listed below ("**Customer**"); **Environmental Systems Research Institute, Inc. ("Esri")**; and the Authorized Distributor listed on the signature page ("**Authorized Distributor**").

This Agreement sets forth the terms for Customer's use of Products and incorporates by reference (i) the Quotation and (ii) the Master Agreement. Should there be any conflict between the terms and conditions of the documents that comprise this Agreement, the order of precedence for the documents shall be as follows: (i) the Quotation, (ii) this Agreement, and (iii) the Master Agreement. The modifications and additional rights granted in this Agreement apply only to the Products listed in Table A.

Table A
List of Products

Uncapped Quantities**Desktop Software and Extensions** (Single Use)

ArcGIS Desktop Advanced
 ArcGIS Desktop Standard
 ArcGIS Desktop Basic
 ArcGIS Desktop Extensions: ArcGIS 3D Analyst,
 ArcGIS Spatial Analyst, ArcGIS Geostatistical Analyst,
 ArcGIS Publisher, ArcGIS Network Analyst, ArcGIS
 Schematics, ArcGIS Workflow Manager, ArcGIS Data
 Reviewer

Enterprise Software and Extensions

ArcGIS Enterprise and Workgroup
 (Advanced and Standard)
 ArcGIS Monitor
 ArcGIS Enterprise Extensions: ArcGIS 3D Analyst, ArcGIS
 Spatial Analyst, ArcGIS Geostatistical Analyst, ArcGIS
 Network Analyst, ArcGIS Schematics, ArcGIS Workflow
 Manager

Enterprise Additional Capability Servers

ArcGIS Image Server

Developer Tools

ArcGIS Engine
 ArcGIS Engine Extensions: ArcGIS 3D Analyst, ArcGIS
 Spatial Analyst, ArcGIS Engine Geodatabase Update,
 ArcGIS Network Analyst, ArcGIS Schematics
 ArcGIS Runtime (Standard)
 ArcGIS Runtime Analysis Extension

Limited Quantities

One (1) Professional subscription to ArcGIS Developer
 Two (2) ArcGIS CityEngine Single Use Licenses

OTHER BENEFITS

ArcGIS Online Viewers	
ArcGIS Online Creators	
ArcGIS Online Service Credits	
ArcGIS Enterprise Creators	
ArcGIS Insights in ArcGIS Enterprise	
ArcGIS Insights in ArcGIS Online	
ArcGIS Tracker for ArcGIS Enterprise	
ArcGIS Tracker for ArcGIS Online	
ArcGIS Parcel Fabric User Type Extensions (Enterprise)	
ArcGIS Utility Network User Type Extensions (Enterprise)	
Number of Esri User Conference registrations provided annually	
Number of Tier 1 Help Desk individuals authorized to call Authorized Distributor	
Maximum number of sets of backup media, if requested*	

*Additional sets of backup media may be purchased for a fee

Customer may accept this Agreement by signing and returning the whole Agreement with (i) the Quotation attached, (ii) a purchase order, or (iii) another document that matches the Quotation and references this Agreement ("**Ordering Document**"). **ADDITIONAL OR CONFLICTING TERMS IN CUSTOMER'S PURCHASE ORDER OR OTHER DOCUMENT WILL NOT APPLY, AND THE TERMS OF THIS AGREEMENT WILL GOVERN.** This Agreement is effective as of the date of Authorized Distributor's or Esri's receipt of an Ordering Document, unless otherwise agreed to by the parties ("**Effective Date**"). An executed Agreement transmitted through electronic means, such as fax or e-mail, is valid and binding even if an original paper document bearing each party's original signature is not delivered.

Term of Agreement: Three (3) years

This Agreement supersedes any previous agreements, proposals, presentations, understandings, and arrangements between the parties relating to the licensing of the Products. Except as provided in Article 4—Product Updates, no modifications can be made to this Agreement.

Accepted and Agreed:

(Customer)

By: _____
Authorized Signature

Printed Name: _____

Title: _____

Date: _____

(Authorized Distributor)

By: _____
Authorized Signature

Printed Name: _____

Title: _____

Date: _____

CUSTOMER CONTACT INFORMATION

Contact: _____

Address: _____

City, State, Postal Code: _____

Country: _____

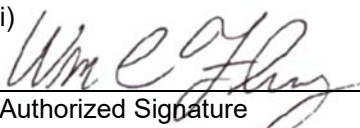
Quotation Number (if applicable): _____

Telephone: _____

E-mail: _____

ENVIRONMENTAL SYSTEMS
RESEARCH INSTITUTE, INC.

(Esri)

By:  _____
Authorized Signature

Printed Name: William C. Fleming

Title: Director, Contracts and Legal

1.0—ADDITIONAL DEFINITIONS

In addition to the definitions provided in the Master Agreement, the following definitions apply to this Agreement:

"Case" means a failure of the Software or Online Services to operate according to the Documentation where such failure substantially impacts operational or functional performance.

"Deploy", "Deployed" and "Deployment" mean to redistribute and install the Products and related Authorization Codes within Customer's organization(s).

"Fee" means the fee set forth in the Quotation.

"Maintenance" means Tier 2 Support, Product updates, and Product patches provided to Customer during the Term of Agreement.

"Master Agreement" means the applicable master agreement for Esri Products incorporated by this reference that is (i) found at <https://www.esri.com/en-us/legal/terms/full-master-agreement> and available in the installation process requiring acceptance by electronic acknowledgment or (ii) a signed Esri master agreement or license agreement that supersedes such electronically acknowledged master agreement.

"Product(s)" means the products identified in Table A—List of Products and any updates to the list Authorized Distributor or Esri provides in writing.

"Quotation" means the offer letter and quotation provided separately to Customer.

"Technical Support" means the technical assistance for attempting resolution of a reported Case through error correction, patches, hot fixes, workarounds, replacement deliveries, or any other type of Product corrections or modifications.

"Tier 1 Help Desk" means Customer's point of contact(s) to provide all Tier 1 Support within Customer's organization(s).

"Tier 1 Support" means the Technical Support provided by the Tier 1 Help Desk.

"Tier 2 Support" means the Technical Support provided to the Tier 1 Help Desk when a Case cannot be resolved through Tier 1 Support.

Customer will receive Tier 2 Support from the Authorized Distributor.

2.0—ADDITIONAL GRANT OF LICENSE

2.1 Grant of License. Subject to the terms and conditions of this Agreement, Esri grants to Customer a personal, nonexclusive, nontransferable license solely to use, copy, and Deploy quantities of the Products listed in Table A—List of Products for the Term of Agreement (i) for the applicable Fee and (ii) in accordance with the Master Agreement.

2.2 Consultant Access. Esri grants Customer the right to permit Customer's consultants or contractors to use the Products exclusively for Customer's benefit. Customer will be solely responsible for compliance by consultants and contractors with this Agreement and will ensure that the consultant or contractor discontinues use of Products upon completion of work for Customer. Access to or use of Products by consultants or contractors not exclusively for Customer's benefit is prohibited. Customer may not permit its consultants or contractors to install Software or Data on consultant, contractor, or third-party computers or remove Software or Data from Customer locations, except for the purpose of hosting the Software or Data on Contractor servers for the benefit of Customer.

3.0—TERM, TERMINATION, AND EXPIRATION

3.1 Term. This Agreement and all licenses hereunder will commence on the Effective Date and continue for the duration identified in the Term of Agreement, unless this Agreement is terminated earlier as provided herein. Customer is only authorized to use Products during the Term of Agreement. For an Agreement with a limited term, Esri does not grant Customer an indefinite or a perpetual license to Products.

3.2 No Use upon Agreement Expiration or Termination. All Product licenses, all Maintenance, and Esri User Conference registrations terminate upon expiration or termination of this Agreement.

3.3 Termination for a Material Breach. Either party may terminate this Agreement for a material breach by the other party. The breaching party will have thirty (30) days from the date of written notice to cure any material breach.

3.4 Termination for Lack of Funds. For an Agreement with government or government-owned entities, either party may terminate this Agreement before any subsequent year if Customer is unable to secure funding through the legislative or governing body's approval process.

3.5 Follow-on Term. If the parties enter into another agreement substantially similar to this Agreement for an additional term, the effective date of the follow-on agreement will be the day after the expiration date of this Agreement.

4.0—PRODUCT UPDATES

4.1 Future Updates. Esri reserves the right to update the list of Products in Table A—List of Products by providing written notice to Customer. Customer may continue to use all Products that have been Deployed, but support and upgrades for deleted items may not be available. As new Products are incorporated into the standard program, they will be offered to Customer via written notice for incorporation into the Products schedule at no additional charge. Customer's use of new or updated Products requires Customer to adhere to applicable additional or revised terms and conditions in the Master Agreement.

4.2 Product Life Cycle. During the Term of Agreement, some Products may be retired or may no longer be available to Deploy in the identified quantities. Maintenance will be subject to the individual Product Life Cycle Support Status and Product Life Cycle Support Policy, which can be found at <https://support.esri.com/en/other-resources/product-life-cycle>. Updates for Products in the mature and retired phases may not be available. Customer may continue to use Products already Deployed, but Customer will not be able to Deploy retired Products.

5.0—MAINTENANCE

The Fee includes standard maintenance benefits during the Term of Agreement as specified in the most current applicable Authorized Distributor software maintenance policy as modified by this Article 5.0—Maintenance. At Esri's sole discretion, Esri may make patches, hot fixes, or updates

available for download. No Software other than the defined Products will receive Maintenance. Customer may acquire maintenance for other Software outside this Agreement.

a. Tier 1 Support

1. Customer will provide Tier 1 Support through the Tier 1 Help Desk to all Customer's authorized users.
2. The Tier 1 Help Desk will be fully trained in the Products.
3. At a minimum, Tier 1 Support will include those activities that assist the user in resolving how-to and operational questions as well as questions on installation and troubleshooting procedures.
4. The Tier 1 Help Desk will be the initial point of contact for all questions and reporting of a Case. The Tier 1 Help Desk will obtain a full description of each reported Case and the system configuration from the user. This may include obtaining any customizations, code samples, or data involved in the Case.
5. If the Tier 1 Help Desk cannot resolve the Case, an authorized Tier 1 Help Desk individual may contact Tier 2 Support. The Tier 1 Help Desk will provide support in such a way as to minimize repeat calls and make solutions to problems available to Customer's organization.
6. Tier 1 Help Desk individuals are the only individuals authorized to contact Tier 2 Support. Customer may change the Tier 1 Help Desk individuals by written notice to Authorized Distributor.

b. Tier 2 Support

1. Tier 2 Support will log the calls received from Tier 1 Help Desk.
2. Tier 2 Support will review all information collected by and received from the Tier 1 Help Desk including preliminary documented troubleshooting provided by the Tier 1 Help Desk when Tier 2 Support is required.
3. Tier 2 Support may request that Tier 1 Help Desk individuals provide verification of information, additional information, or

answers to additional questions to supplement any preliminary information gathering or troubleshooting performed by Tier 1 Help Desk.

4. Tier 2 Support will attempt to resolve the Case submitted by Tier 1 Help Desk.
5. When the Case is resolved, Tier 2 Support will communicate the information to Tier 1 Help Desk, and Tier 1 Help Desk will disseminate the resolution to the user(s).

6.0—ENDORSEMENT AND PUBLICITY

This Agreement will not be construed or interpreted as an exclusive dealings agreement or Customer's endorsement of Products. Either party may publicize the existence of this Agreement.

7.0—ADMINISTRATIVE REQUIREMENTS

7.1 OEM Licenses. Under Esri's OEM or Solution OEM programs, OEM partners are authorized to embed or bundle portions of Esri products and services with their application or service. OEM partners' business model, licensing terms and conditions, and pricing are independent of this Agreement. Customer will not seek any discount from the OEM partner or Esri based on the availability of Products under this Agreement. Customer will not decouple Esri products or services from the OEM partners' application or service.

7.2 Annual Report of Deployments. At each anniversary date and ninety (90) calendar days prior to the expiration of this Agreement, Customer will provide the Authorized Distributor with a written report detailing all Deployments. Upon request, Customer will provide records sufficient to verify the accuracy of the annual report.

8.0—MERGERS, ACQUISITIONS, OR DIVESTITURES

If Customer is a commercial entity, Customer will notify Authorized Distributor and Esri in writing in the event of (i) a consolidation, merger, or reorganization of Customer with or into another corporation or entity; (ii) Customer's acquisition of another entity; or (iii) a transfer or sale of all or part

of Customer's organization (subsections i, ii, and iii, collectively referred to as "**Ownership Change**"). There will be no decrease in Fee as a result of any Ownership Change.

8.1 If an Ownership Change increases the cumulative program count beyond the maximum level for this Agreement, Authorized Distributor and Esri reserve the right to increase the Fee or terminate this Agreement and the parties will negotiate a new agreement.

8.2 If an Ownership Change results in transfer or sale of a portion of Customer's organization, that portion of Customer's organization will transfer the Products to Customer or uninstall, remove, and destroy all copies of the Products.

8.3 This Agreement may not be assigned to a successor entity as a result of an Ownership Change unless approved by Authorized Distributor and Esri in writing in advance. If the assignment to the new entity is not approved, Customer will require any successor entity to uninstall, remove, and destroy the Products. This Agreement will terminate upon such Ownership Change.

November 18, 2020

Report To: Mayor and Council

From: Travis Rob, Manager of Operations and Facilities

RE: Purchase of New Wheel Loader and Implements

The Town of Fort Frances has requested quotations for the replacement of one of the loaders for Public Works. This purchase is being completed under the LAS Group Purchasing program similar to the Sand Truck. See attached report from Mr. Milt Strachan, Transportation Superintendent outlining the received quotations.

With the better pricing received through this program the intent was to investigate the possibility of getting a side dump bucket for this piece of equipment within the budget allocation as this was an item cut out of the 2020 Capital Budget. The pricing for the side dump bucket was \$30,600.00 plus applicable taxes, with this cost, the intent is to bring forward this item again to the 2021 Capital Budget deliberations for consideration.

It is the recommendation of the Operations and Facilities Executive Committee to purchase a new John Deere 624L wheel loader at a total cost of \$260,336.00.

Respectfully Submitted



Travis Rob, P.Eng
Manager of Operations and Facilities

Council approval of this report will agree with the recommendation of the Operations and Facilities Executive Committee to purchase a new John Deere 624L wheel loader at a total cost of \$260,336.00.

November 4, 2020

Report To: Travis Rob, Manager of Operations and Facilities

From: Milt Strachan, Transportation Superintendent

RE: Purchase of New Front End Wheeled Loader

The Town reached out to suppliers under the LAS Group Purchasing program for the purchase of a new Front End Loader. Because the tendering has already been completed by LAS a full tender did not have to be prepared for this purchase, however some specifications specific to the Town of Fort Frances's requirements were provided to both Bidders. Appropriate wording has not yet been included in our procurement policy as this policy is currently under review by Administration. Therefore, in accordance with the Administration report dated April 8, 2020, a report is being brought forward to document the purchase. Toromont Cat (Caterpillar) and Brandt Equipment (John Deere) were sent a spec by which to price us a Front End Wheeled Loader including the trade in of our 2006 Caterpillar IT38G Front End Wheeled Loader.

The prices are shown below.

Firm	New Loader Price	Trade In value	Subtotal	Town's portion HST	Total Price	Delivery
John Deere	\$309,000.00	-\$44,000.00	\$265,000.00	\$4,664.00	\$260,336.00	90 Days
Cat 938M	\$309,000.00	-\$43,700.00	\$265,300.00	\$4,669.28	\$260,630.72	120 Days
Cat 950GC	\$314,500.00	-\$43,700.00	\$270,800.00	\$4,766.08	\$266,033.92	120 Days

The 2020 Capital budget allocation for this purchase is \$290,000.00 so the John Deere Loader and both the Caterpillar Loaders are within budget allocation. All three of the Loaders meet or exceed the required specifications. The Caterpillar 950GC is about 6000 lbs. over the weight in the specifications and is too big of a loader for what we need as well as being the highest priced of the three. The John Deere 624L and the Caterpillar 938M are very close in all specifications and performance. The John Deere does hold a slight edge in horsepower.

I consider the service we get as a huge part of a contract and out of many years of experience with both dealers I can confirm that the service we get from John Deere is second to none. We have been put on the back burners by Cat on several occasions where bigger companies have taken priority and have had to pay travel expenses to get a technician to our shop even when it was warranty work. Both Companies make a great product.

It is my recommendation that the Town of Fort Frances purchases the John Deere 624L at a total cost of \$260,336.00.

Respectfully Submitted,



Milt Strachan,
Transportation Superintendent,
Town of Fort Frances

November 18, 2020

Report To: Mayor and Council

From: Travis Rob, Manager of Operations and Facilities

RE: 2021 Operations and Facilities Division User Fees & Charges

Please find attached spreadsheets outlining the proposed 2021 user fees and charges for the Operations & Facilities Division. The 2019 rates were increased by 0.6% across the board with a few exceptions.

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

1. No change to the environmental fee from \$5.00 set in 2017 or the price of bag tags for 2021
2. Landfill minimum charge for the landfill remains the same as 2020 at \$18.00
3. Increase in the landing fees for Medivac flights to \$275.00 plus HST in accordance with other area airports.
4. The minimum charge for providing services to unplug a blockage in a sanitary sewer service line were rounded to the fifty cents.
5. No change to the per square inch cost for monument foundations proposed for 2020
6. The camping fees at the Point Park were rounded up to the nearest 50 cents including all applicable taxes;
7. All fees are rounded to the nearest \$0.05 or \$0.10

The Cemetery Price list will be reviewed and approved at the same time as reviewing all of the other user fees and charges for the Operations & Facilities Division. The 2021 Cemetery Price List doesn't have to be approved by the Ministry of Consumer Services.

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

Rate Increase	0.6% & adjustments
Public Works	\$ 540.60
Waste Management System	\$ 2,694.60
Parks	\$ 192.27
Cemetery Charges	\$ 996.14
Airport	\$25,741.37
Total	\$26,043.23

Water and Sewer fees will be reviewed before the end of 2020 and will be set prior to the first billing cycle in 2021.

The Operations & Facilities Executive Committee recommends the following:

- 1) That Council endorses the 2021 proposed user fees and charges for the Operations & Facilities Division in principle with an increase of 0.6% with a few exceptions where the rate increase is other than 0.6% as outlined on the attached spreadsheets and that a by-law be prepared prior to January 1st, 2021.
- 2) That Council endorses the proposed Cemetery Price List as outlined on the attached spreadsheet in principle with an increase of 0.6% and that it will go into effect on January 1st, 2021.

Respectfully Submitted



Travis Rob, P.Eng
Manager of Operations and Facilities

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

- 1) Council endorses the 2021 proposed user fees and charges for the Operations & Facilities Division in principle with an increase of 0.6% with a few exceptions where the rate increase is other than 0.6% as outlined on the attached spreadsheets and that a by-law be prepared prior to January 1st, 2021.**
- 2) Council endorses the proposed Cemetery Price List as outlined on the attached spreadsheet in principle with an increase of 0.6% and that it will go into effect on January 1st, 2021.**

Spreadsheet No. 1 - Operations & Facilities Fees and Service Charges							
PUBLIC WORKS - Updated on November 9, 2020 - effective January 1st, 2021							
Description	Units	# of Units	2018	2019	2020	2021	Increase Revenue
			2017+1.5%	2018 + 2.6%	2019 + 1.7	2020 + 0.6	2020+0.6%
Private Work							
Labour							
Labour billed on hourly rate - regular hours	Hours	140	\$43.25	\$44.35	\$45.10	\$45.35	\$35.00
Overtime Labour Rate			\$64.85	\$66.55	\$67.70	\$68.10	
Double Time Labour Rate (Statutory Holidays)			\$86.45	\$88.70	\$90.20	\$90.75	
Non-Residential Labour Rate			listed rate+ 25%	listed rate+ 25%	listed rate+ 25%	listed rate+ 25%	
Vehicle Rates							
Non-residential equipment & vehicle rates			listed rate+ 25%	listed rate+ 25%	listed rate+ 25%	listed rate+ 25%	
All 1/2 tons, 3/4 tons, crew cabs, compacts & van	Hours	29	\$22.50	\$23.10	\$23.50	\$23.65	\$4.35
V109 - Sand Truck			\$84.00	\$86.20	\$87.65	\$88.20	
V110 - Dump/Plow Truck			\$38.70	\$39.70	\$40.35	\$40.60	
V115 - Sander/Plow Truck			\$93.75	\$96.20	\$97.85	\$98.45	
V122 - Tandem Truck		18	\$84.00	\$86.20	\$87.65	\$88.20	\$9.90
V121 - Tandem Truck		19	\$84.00	\$86.20	\$87.65	\$88.20	\$10.45
Equipment Rates							
E205 & E207 Graders	Hours						
a) Labour			\$43.25	\$44.35	\$45.10	\$45.35	
b) Machine with wing			\$71.00	\$72.85	\$74.10	\$74.55	
Total per hour per grader			\$114.25	\$117.20	\$119.20	\$119.90	
E206 - Vacuum/Pressure Truck							
a) Labour - 2 men			\$86.50	\$88.75	\$90.25	\$90.70	
b) Truck			\$156.05	\$160.10	\$162.80	\$163.80	
Total per hour		24	\$242.55	\$248.85	\$253.10	\$254.50	\$33.60
E305 - Sidewalk machine c/w any attachment							
a) Labour			\$43.25	\$44.35	\$45.10	\$45.35	
b) Equipment with bucket			\$62.95	\$64.60	\$65.70	\$66.10	
Total per hour		8	\$106.20	\$108.95	\$110.80	\$111.45	\$5.20
E309 - Hyundai Backhoe							
a) Labour			\$43.25	\$44.35	\$45.10	\$45.35	
b) Equipment with bucket			\$87.10	\$89.35	\$90.85	\$91.40	
Total per hour		4	\$130.35	\$133.75	\$136.00	\$136.75	\$3.00
E313 - Large Snow Blower & Loader							
a) Labour			\$43.25	\$44.35	\$45.10	\$45.35	
b) Equipment			\$90.25	\$92.60	\$94.15	\$94.70	
Total per hour			\$133.50	\$136.95	\$139.30	\$140.05	
E318 - Cat 930H Loader							
a) Labour			\$43.25	\$44.35	\$45.10	\$45.35	
b) Equipment			\$53.95	\$55.35	\$56.30	\$56.65	
Total per hour		4	\$97.20	\$99.75	\$101.45	\$102.00	\$2.20
E315 - Loader Bobcat							
a) Labour			\$43.25	\$44.35	\$45.10	\$45.35	
b) Equipment with attachments			\$49.35	\$50.65	\$51.50	\$51.80	
Total per hour			\$92.60	\$95.00	\$96.60	\$97.15	
E317 - IT38 Cat Loader							
a) Labour			\$43.25	\$44.35	\$45.10	\$45.35	
b) Equipment			\$54.70	\$56.10	\$57.05	\$57.40	
Total per hour		4	\$97.95	\$100.50	\$102.20	\$102.75	\$2.20
E321 - Loader/Backhoe							
a) Labour			\$43.25	\$44.35	\$45.10	\$45.35	
b) Equipment			\$46.70	\$47.90	\$48.70	\$49.00	
Total per hour		4	\$89.95	\$92.30	\$93.85	\$94.35	\$2.00
E597 - Ingersoll Rand Packer							
a) Labour			\$43.25	\$44.35	\$45.10	\$45.35	
b) Equipment			\$76.10	\$78.10	\$79.45	\$79.95	
Total per hour			\$119.35	\$122.45	\$124.55	\$125.30	
E713 - Low Pressure Steamer							
a) Labour- 2 men			\$86.50	\$88.75	\$90.25	\$90.70	
b) Equipment			\$32.30	\$33.15	\$33.70	\$33.90	
c) Half Ton Truck			\$22.50	\$23.10	\$23.50	\$23.65	
Total per hour		8	\$141.30	\$144.95	\$147.40	\$148.25	\$6.80

Spreadsheet No. 1 - Operations & Facilities Fees and Service Charges							
PUBLIC WORKS - Updated on November 9, 2020 - effective January 1st, 2021							
Description	Units	# of Units	2018	2019	2020	2021	Increase Revenue
			2017+1.5%	2018 + 2.6%	2019 + 1.7	2020 + 0.6	2020+0.6%
E726 - Rigid Drain Cleaning Machine							
a) Labour - 2 Men	Plugged		\$86.50	\$88.75	\$90.25	\$90.70	
b) Equipment	Sewer		\$3.50	\$3.60	\$3.65	\$3.65	
c) Half Ton	Per Hour		\$22.50	\$23.10	\$23.50	\$23.65	
d) Total per hour		67	\$112.50	\$115.45	\$117.40	\$118.00	\$40.20
E816 - Street Sweeper							
a) Labour			\$43.25	\$44.35	\$45.10	\$45.35	
b) Equipment			\$89.90	\$92.25	\$93.80	\$94.35	
Total per hour		40	\$133.15	\$136.60	\$138.90	\$139.70	\$32.00
E830 - DBH Thawing Machine							
a) Labour 2 Men			\$86.50	\$88.75	\$90.25	\$90.70	
b) Equipment			\$57.95	\$59.45	\$60.45	\$60.80	
c) 3/4 Ton			\$22.50	\$23.10	\$23.50	\$23.65	
Total per hour		7	\$166.95	\$171.30	\$174.20	\$175.15	\$6.65
E830 - Pulse De-icer (Thawing) Machine							
a) Labour 2 Men			\$86.50	\$88.75	\$90.25	\$90.70	
b) Equipment			\$15.85	\$16.25	\$16.55	\$16.65	
c) 3/4 Ton			\$22.50	\$23.10	\$23.50	\$23.65	
Total per hour		1	\$124.85	\$128.10	\$130.30	\$131.00	\$0.70
E838 - Air Compressor							
a) Labour			\$43.25	\$44.35	\$45.10	\$45.35	
b) Equipment			\$31.65	\$32.45	\$33.00	\$33.20	
c) 3/4 Ton			\$22.50	\$23.10	\$23.50	\$23.65	
Total per hour			\$97.40	\$99.95	\$101.65	\$102.20	
Private Concrete Crossing or Replacement of Sidewalk for private crossing							
Removal, Supply & installation of concrete driveway	Square Feet	1100	\$18.75	\$19.25	\$19.60	\$19.70	\$110.00
Private Crossing - Culvert	Feet	54	\$169.60	\$174.00	\$176.95	\$178.00	\$56.70
Removal of concrete driveway crossing			\$6.25	\$6.40	\$6.50	\$6.55	
Removal of highback concrete curb & gutter and replace with low back concrete curb & gutter for new driveway crossing installation	Linear Ft	16	\$39.30	\$40.30	\$41.00	\$41.25	\$4.00
Removal of highback concrete curb & gutter and replace with low back concrete curb & gutter for new driveway crossing installation	Linear Ft		\$39.30	\$40.30	\$41.00	\$41.25	
Engineering Services							
Engineering Services Minimum One Hour							
Televising Customer Sewer at their request on regular hours	Per Hour	8	\$193.05	\$198.05	\$201.40	\$202.60	\$9.60
Televising Customer Sewer at their request on overtime hours			\$386.50	\$396.55	\$403.30	\$405.70	
Tracing Customer Water & Sewers at their request on regular hours		7	\$128.70	\$132.05	\$134.30	\$135.10	\$5.60
Tracing Customer Water & Sewers at their request on overtime hours			\$257.35	\$264.05	\$268.55	\$270.15	
Setting Lot Grades only - regular hours	Per Lot Grade	23	\$116.05	\$119.05	\$121.05	\$121.80	\$17.25
Copying Blue Prints	Each		\$13.90	\$14.25	\$14.50	\$14.60	
Scanning Blue Prints (data storage not included)	Each						
New for 2018 - 1 to 15 pages			\$5.00	\$5.15	\$5.25	\$5.30	
New for 2018 - 16 to 30 pages			\$4.00	\$4.10	\$4.15	\$4.15	
New for 2018 - 31 pages or more			\$3.00	\$3.10	\$3.15	\$3.15	
GIS Drawings or Maps- Hardcopy							
size- 8.5" by 11"			\$5.85	\$6.00	\$6.10	\$6.15	
size- 11" by 17"			\$11.65	\$11.95	\$12.15	\$12.20	
size - 24" by 36"			\$29.15	\$29.90	\$30.40	\$30.60	
Digital Aerial Photography - .ecw format only			\$1,165.90	\$1,196.20	\$1,216.55	\$1,223.85	
GIS Shapefiles- per infrastructure layer			\$291.50	\$299.10	\$304.20	\$306.05	
GIS Shapefiles- base map -property lines and addresses			\$291.50	\$299.10	\$304.20	\$306.05	
Landfill Tipping Fees (NO TAXES)							
0-250 kgs		5700	\$18.00	\$18.00	\$18.00	\$18.00	\$0.00
251-500 kgs							
251-1,000 kgs		5988	\$70.95	\$72.80	\$74.05	\$74.50	\$2,694.60

Spreadsheet No. 1 - Operations & Facilities Fees and Service Charges							
PUBLIC WORKS - Updated on November 9, 2020 - effective January 1st, 2021							
Description	Units	# of Units	2018	2019	2020	2021	Increase Revenue
			2017+1.5%	2018 + 2.6%	2019 + 1.7	2020 + 0.6	2020+0.6%
Flate rate period when scales are not in operation.							
Passenger Vehicles- minivans, SUV & Cars			\$18.00	\$18.00	\$18.00	\$18.00	
Single Axle Trailers pulled by truck			\$30.20	\$31.00	\$31.55	\$31.75	
Half-ton Trucks- 3/4 ton & compact			\$21.20	\$21.75	\$22.10	\$22.25	
Single Axle Trucks			\$97.95	\$100.50	\$102.20	\$102.80	
Tandem Trucks and Trailers			\$244.85	\$251.20	\$255.45	\$257.00	
Garbage Trucks, Containerized Hauling Units & Tanker Trucks			\$293.80	\$301.45	\$306.55	\$308.40	
Fees to be used when scales are in operation.							
Minimum Charge			\$18.00	\$18.00	\$18.00	\$18.00	
Rate per Tonne			\$70.95	\$72.80	\$74.05	\$74.50	
Weighing Vehicle Only			\$31.85	\$32.70	\$33.25	\$33.45	
Contaminated Soil Suitable for Cover Material - per tonne			\$3.90	\$4.00	\$4.05	\$4.05	
Car Tires - each			\$8.60	\$8.80	\$8.95	\$9.00	
Truck Tires - up to and including 18 wheelers			\$20.00	\$20.50	\$20.85	\$21.00	
Off Road Tires (anything over 18 wheeler			\$100.00	\$102.60	\$104.35	\$105.00	
Tires by the Tonne			\$499.50	\$512.50	\$521.20	\$524.35	
Refrigeration Unit - containing Refrigerant or no notification sticker affixed to the unit			\$41.60	\$42.70	\$43.45	\$43.70	
Sale of Blue Boxes							
Sale of Composters							
Sale of Bag Tags		12000	\$2.25	\$2.25	\$2.25	\$2.25	\$0.00
Monthly Environmental Fee per water account		3463	\$5.00	\$5.00	\$5.00	\$5.00	\$0.00
Water and Sewer (NO Taxes)							
If sewer and water are in separate trenches	Per Trench		Cost Plus	Cost Plus	Cost Plus	Cost Plus	
If sewer and water are in the same trench			Cost Plus	Cost Plus	Cost Plus	Cost Plus	
Termination of Water and Sewer							
If sewer and water are in separate trenches	Per Trench		Cost Plus	Cost Plus	Cost Plus	Cost Plus	
If sewer and water are in the same trench			Cost Plus	Cost Plus	Cost Plus	Cost Plus	
Termination of Services							
Inspecting the termination prior to backfilling	Inspection	6	\$45.60	\$46.80	\$47.60	\$48.40	\$4.80
Reconnection of Services							
Inspecting the reconnection prior to backfilling			\$45.60	\$46.80	\$47.60	\$48.40	
Regular request to turn water on or off (maintenance)	Per Turn	127	\$45.60	\$46.80	\$47.60	\$48.40	\$101.60
Non-maintenance shut off for delinquent accounts		8	\$128.75	\$132.10	\$134.35	\$136.65	\$18.40
Non-maintenance turn on for delinquent accounts		8	\$128.75	\$132.10	\$134.35	\$136.65	\$18.40
Sale and Installation of Water Meters							
3/4" Water Meter			Cost Plus	Cost Plus	Cost Plus	Cost Plus	
1" Water Meter			Cost Plus	Cost Plus	Cost Plus	Cost Plus	
1 1/2" Water Meter			Cost Plus	Cost Plus	Cost Plus	Cost Plus	
2" Water Meter			Cost Plus	Cost Plus	Cost Plus	Cost Plus	
Testing of Backflow Device			Cost Plus	Cost Plus	Cost Plus	Cost Plus	
Minimum Rate to Unplug Blockage in Sanitary Sewer Line							
During Regular Business Hours			\$25.50	\$26.00	\$26.50	\$26.65	
Overtime Hours			\$38.00	\$39.00	\$39.50	\$39.75	
Statutory Holiday			\$50.50	\$52.00	\$53.00	\$53.30	
Disposal of External Sewage into Town Collection System			\$18.90	\$19.40	\$19.75	\$19.85	
Stores- (Applicable Taxes Extra)							
Sale of all items to private sector	Per Item				Cost +35%	Cost +35%	
					Total	Total	\$3,235.20
					WMS	WMS	\$2,694.60
					Other PW	Other PW	\$540.60

Spreadsheet No. 2 - Airport - Updated November 9, 2020
Fees and Service Charges - Effective January 1, 2021

	Unit	# Of Units	2018 Proposed 2017 + 1.5%	2019 Proposed 2018 + 2.6%	2020 Proposed 2019 + 1.7%	2021 Proposed 2020 + 0.6%	Increase Revenue 2020+0.6%
Fee							
Office/square meter- Plus applicable taxes		31.8	\$383.15	\$393.10	\$399.80	\$402.20	\$76.32
Counter/square meter- Plus applicable taxes			\$383.15	\$393.10	\$399.80	\$402.20	
Rental of Heated Garage Bay	day		\$104.90	\$107.65	\$109.50	\$110.15	
Aviation Fuels - Plus applicable taxes							
100LL		25,000	adjusted quarterly	adjusted quarterly	adjusted quarterly	adjusted quarterly	
Jet-A		14,000	adjusted quarterly	adjusted quarterly	adjusted quarterly	adjusted quarterly	
Aviation Oils			Cost + 45	Cost + 45	Cost + 45	Cost + 45	
Aircraft Landing Fees for Domestic Flights - No applicable taxes							
Piston Aircraft		500	\$13.90	\$14.25	\$14.50	\$14.60	\$50.00
Medivac & All Government Aircrafts		500	\$216.10	\$221.70	\$225.45	\$275.00	\$24,775.00
Turbine Aircraft Minimum Fee		200	\$13.90	\$14.25	\$14.50	\$14.60	\$20.00
<21,000 kgs. - Gross Weight X		1200	\$4.05	\$4.15	\$4.20	\$4.25	\$60.00
21,000 - 45,000 kgs. - Gross Weight X			\$4.05	\$4.15	\$4.20	\$4.25	
Aircraft Landing Fees for International Flights - No applicable taxes							
Piston Aircraft		127	\$35.30	\$36.20	\$36.80	\$37.00	\$25.40
Turbine Aircraft Minimum Fee		262	\$35.30	\$36.20	\$36.80	\$37.00	\$52.40
<21,000 kgs. - Gross Weight X			\$8.65	\$8.85	\$9.00	\$9.05	
21,000 - 45,000 kgs. - Gross Weight X			\$8.65	\$8.85	\$9.00	\$9.05	
Aircraft Parking Fees							
<4,999 kgs/day	Days	170	\$11.75	\$12.05	\$12.25	\$12.30	\$8.50
<4,999 kgs/month			\$89.25	\$91.55	\$93.10	\$93.65	
5 - 9,999 kgs/day			\$18.65	\$19.15	\$19.50	\$19.60	
5 - 9,999 kgs/month			\$360.30	\$369.65	\$375.95	\$378.20	
10,000-29000 kgs/day			\$33.45	\$34.30	\$34.90	\$35.10	
10,000-29000 kgs/month			\$669.15	\$686.55	\$698.20	\$702.40	
Plug-ins	Day/Heater		\$6.45	\$6.60	\$6.70	\$6.75	
Ground Power Starts							
Ground Power Starts Bearskin	Starts	1100	\$46.40	\$47.60	\$48.40	\$48.70	\$330.00
Ground Power Starts other Aircrafts	Start		\$57.90	\$59.40	\$60.40	\$60.75	
Aircraft De-icing							
Bearskin Airlines	Aircraft		\$45.05	\$46.20	\$47.00	\$47.30	
Other Aircraft *Plus Cost of Fluid	Aircraft		\$64.35	\$66.00	\$67.10	\$67.50	
General Terminal Fees							
0 - 9 seats			\$18.00	\$18.45	\$18.75	\$18.85	
10 - 15 seats	Flights	0	\$20.60	\$21.15	\$21.50	\$21.65	
16 - 25 seats	Flights	1050	\$32.15	\$33.00	\$33.55	\$33.75	\$210.00

Passenger Facility Charge - Plus applicable taxes

Per Person Embarking

Airport Improvement Fee - levied to outbound charters per passenger embarking
 Commercial Charter Ramp Fee Per Aircraft

Call-outs- plus applicable taxes

Overtime labour Rate
 Double time labour rate
 Loader plus labour
 Snow Blower or Sweeper attachment plus labour
 Sander/Plow truck plus labour
 Winter Control Sand

Aviation Charts- plus applicable taxes

Car Parking Fees/day- plus applicable taxes

Yearly Parking Stall
 Daily Parking
 Monthly parking stall

Land Lease Rates - Unserved- plus applicable taxes

Private - per square meter- plus applicable taxes
 Commercial - per square meter

Advertising Signs- plus applicable taxes

Small signs per year
 Large signs per year
 Commercial Character Ramp Fee per Aircraft

total net increase

Passengers	1700	\$11.20	\$11.50	\$11.70	\$11.75	\$85.00
	640	\$11.20	\$11.50	\$11.70	\$11.75	\$32.00
		\$14.35	\$14.70	\$14.95	\$15.05	
		\$162.10	\$166.30	\$169.15	\$170.15	
		\$64.86	\$66.55	\$67.70	\$68.10	
		\$86.47	\$88.70	\$90.20	\$90.75	
		\$97.90	\$100.45	\$102.15	\$102.75	
		\$36.30	\$37.25	\$37.90	\$38.15	
		\$93.80	\$96.25	\$97.90	\$98.50	
cu. yd		\$26.20	\$26.90	\$27.35	\$27.50	
		Cost + 40	Cost + 40	Cost + 40	Cost + 40	
Year		\$1,176.66	\$1,207.25	\$1,227.75	\$1,235.10	
Days	335	\$8.02	\$8.25	\$8.40	\$8.45	\$16.75
		\$106.97	\$109.75	\$111.60	\$112.25	
		\$1.82	\$1.85	\$1.90	\$1.90	
		\$2.72	\$2.80	\$2.85	\$2.85	
		\$113.55	\$116.50	\$118.50	\$119.20	
		\$126.16	\$129.45	\$131.65	\$132.45	
		\$14.34	\$14.70	\$14.95	\$15.05	

\$25,741.37

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

					Revenue	
					Increase	
					2020	2020
					2017+1.5%	2020+0.6%
					2018	2021
					2019	2020
					2018+2.6%	2019+1.7%
					2019+1.7%	2020+0.6%
					2020+0.6%	2020+0.6%
					2.6%	1.7%
					0.6%	

Cemeteries						2.6%	1.7%	0.6%	
4.6.1	SALE OF LOTS - Plus applicable taxes								
4.6.1.1	Adult Single		lots	11	\$604.20	\$598.80	\$604.20	\$606.13	\$21.23
4.6.1.2	Adult Double		lots	10	\$922.65	\$911.95	\$922.65	\$926.49	\$38.41
4.6.1.3	Child Single	8 years old or under	lot	1	\$298.15	\$296.01	\$298.15	\$298.92	\$0.77
4.6.1.4	Cremation		lot	1	\$266.00	\$264.35	\$266.00	\$266.58	\$0.58
4.6.1.5	Non-residents		Above Rates Plus 40% - plus GST						
4.6.1.6	Care and Maintenance Fund Contribution included in sale price -								
4.6.2	SALE OF COLUMBARIUM NICHES - Plus applicable taxes			Niches	10				
		Sale price per Niche							
		Includes One (1)	Second						
		Interment	Interment						
4.6.2.1	Top 2 Rows		\$182.79	2	\$1,398.14	\$1,621.00	\$1,648.55	\$1,658.44	\$19.78
4.6.2.2	Middle 4 Rows		\$182.79	5	\$1,723.67	\$1,998.40	\$2,032.35	\$2,044.55	\$60.97
4.6.2.3	Bottom 2 Rows		\$182.79	3	\$1,153.94	\$1,337.85	\$1,360.60	\$1,368.77	\$24.49
Each Niche is classified as a double and will hold two cremated remains.									
The Price Above includes:									
	Purchase of Double Niche								
	Bronze Plaque and Installation								
	One Interment								
	Required contribution to the care and maintenance fund								
The second interment into the double niche will have an additional charge of \$137.42									
4.6.2.4	Non-residents		Above Rates Plus 40% - plus applicable taxes						
4.6.3	INTERMENTS - Plus applicable taxes								
	May 1st to October 31 Interment Rates								
4.6.3.1	Adult		Burials	27	\$776.33	\$796.50	\$810.13	\$814.99	\$131.24
4.6.3.2		Adult with Vault	Vaults	6	\$863.67	\$886.11	\$901.15	\$906.56	\$32.44
4.6.3.3	Child	8 years old or under	Burials	0	\$312.61	\$320.75	\$326.20	\$328.15	
4.6.3.4		Child with Vault (8 years old or under)	Vaults	1	\$339.86	\$348.70	\$354.63	\$356.76	\$2.13
4.6.3.5	Extra Depth (10 Feet)		Extra Depth	0	\$863.67	\$886.11	\$901.15	\$906.56	
4.6.3.6	Saturday - No Holiday Burials								
	* Above Rates Plus		Saturday	4	\$525.04	\$538.67	\$547.83	\$551.12	\$13.15
	Sunday/Holiday - Above Rates Plus								

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

Spreadsheet No. 3 - Updated November 9, 2020 - Parks & Cemeteries 2021 Proposed Fees - Effective January 1st, 2021								Revenue
Fees and Services Charges - all applicable taxes included unless otherwise expressed								Increase
	Units	#Units	2018 2017+1.5%	2019 2018+2.6%	2020 2019+1.7%	2021 2020+0.6%	2020 2020+0.6%	

4.6.3.7	Cremated Remains (Cremains) * At a Size No Larger Than Twelve Inches (12") in diameter	Burials		42	\$285.31	\$292.74	\$297.70	\$299.49	\$75.02
4.6.3.8	Cremated Remains (Cremains) * At a Size of Thirteen Inches (13") to Twenty-Four Inches (24") in Diameter - Maximum Allowable Size								
4.6.3.9	Saturday Cremains At a Size No Larger Than Twelve Inches (12") in diameter			2	\$285.31	\$292.74	\$297.70	\$299.49	\$3.57
4.6.3.10	Saturday Cremains At a Size of Thirteen Inches (13") to Twenty-Four Inches (24") in Diameter - Maximum Allowable Size				\$448.98	\$460.66	\$468.50	\$471.31	
4.6.3.11	Cremains - Place into Monument Base				\$89.74	\$92.08	\$93.63	\$94.19	
4.6.3.12	Cremains at same time as casket interment * with no disinterment of cremains				\$56.28	\$57.74	\$59.69	\$60.05	
4.6.3.13	Non-residents	Above Rates Plus 40% - plus GST							
4.6.3.14	Disinterment	Above Rates plus 150% extra plus Interment Price - plus GST							
4.6.3.15	Funeral reaching cemetery outside of the hours of 9:00 a.m. and 3:00 p.m.				\$127.44	\$130.76	\$132.97	\$133.77	
4.6.3.16	Cremated Remains placed in monument with niche				\$70.80	\$72.66	\$73.89	\$74.33	

4.6.3 November 1st to April 30 Interment Rates

4.6.3.1	Adult			9	\$980.80	\$964.42	\$980.80	\$986.68	\$52.96
4.6.3.2		Adult with Vault		7	\$1,071.95	\$1,054.03	\$1,071.95	\$1,078.38	\$45.02
4.6.3.3	Child				\$468.50	\$460.66	\$468.50	\$471.31	
4.6.3.4		Child with Vault			\$559.56	\$550.22	\$559.56	\$562.92	
4.6.3.5	Extra Depth (10 Feet)			1	\$1,167.83	\$1,148.32	\$1,167.83	\$1,174.84	\$7.01
4.6.3.6	Saturday - No Holiday Burials * Above Rates Plus Sunday/Holiday - Above Rates Plus			2	\$547.83	\$538.67	\$547.83	\$551.12	\$6.57
4.6.3.7	Cremated Remains (Cremains) * At a Size No Larger Than Twelve Inches (12") in diameter								
4.6.3.8	Cremated Remains (Cremains) * At a Size of Thirteen Inches (13") to Twenty-Four Inches (24") in Diameter - Maximum Allowable Size								
4.6.3.9	Saturday Cremains At a Size No Larger Than Twelve Inches (12") in diameter								
4.6.3.10	Saturday Cremains At a Size of Thirteen Inches (13") to Twenty-Four Inches (24") in Diameter - Maximum Allowable Size								

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

Spreadsheet No. 3 - Updated November 9, 2020 - Parks & Cemeteries 2021 Proposed Fees - Effective January 1st, 2021								Revenue	
Fees and Services Charges - all applicable taxes included unless otherwise expressed								Increase	
			Units	#Units	2018 2017+1.5%	2019 2018+2.6%	2020 2019+1.7%	2021 2020+0.6%	2020 2020+0.6%
4.6.3.11	Cremains - Place into Monument Base								
4.6.3.12	Cremains at same time as casket interment								
	* with no disinterment of cremains								
4.6.3.13	Non-residents				Above Rates Plus 40% - plus applicable taxes				
4.6.3.14	Disinterment				Above Rates plus 150% extra plus Interment Price - plus applicable taxes				
4.6.3.15	Funeral reaching cemetery outside of the hours of 9:00 a.m. and 3:00 p.m.				\$127.40	\$130.76	\$132.97	\$133.77	
4.6.3.16	Cremated Remains placed in monument with niche				\$70.80	\$72.66	\$73.89	\$74.33	
4.6.4	SPECIAL CARE - Plus applicable taxes								
4.6.4.1	Single		singles	20	\$2,728.02	\$2,798.95	\$2,846.47	\$2,863.55	\$341.58
4.6.4.2	Double		doubles	3	\$5,456.01	\$5,597.88	\$5,693.05	\$5,727.21	\$102.47
4.6.4.3	Non-residents	Above Rates Plus 40% - plus applicable taxes		2					
4.6.5	ANNUAL CARE - Plus applicable taxes								
4.6.5.1	Adult			10	\$218.26	\$223.94	\$227.74	\$229.11	\$13.66
4.6.5.2	Child			6	\$81.83	\$83.94	\$85.35	\$85.86	\$3.07
4.6.5.3	Non-residents				Above Rates Plus 40% - plus applicable taxes				
4.6.5.4	ONTARIO LICENSING FEE - Plus applicable taxes								
4.6.7	UPRIGHT MEMORIALS - Plus applicable taxes								
4.6.6.1	Foundation size per square inch			21	\$0.30	\$0.31	\$0.31	\$0.32	
4.6.6.2	Non-Residential fee above rate plus 40%								
4.6.8	FLAT MARKERS - Plus applicable taxes								
4.6.7.1	Foundation size per square inch			27	\$0.28	\$0.29	\$0.29	\$0.30	
4.6.7.2	Non-Residential fee above rate plus 40%								
FOUNDATION ORDERS WILL ONLY BE ACCEPTED FROM 15TH JUNE TO 15 SEPTEMBER EACH YEAR.									
4.6.9	CARE AND MAINTENANCE FUND CONTRIBUTION - Plus applicable taxes								
4.6.9.1	Flat Markers measuring less than 173 sq. inches					\$0.00	\$0.00	\$0.00	
4.6.9.2	Flat Markers measuring at least 173 sq. inches					\$50.00	\$50.00	\$50.00	
4.6.9.3	Upright Monuments measuring 4 feet or less in height & length					\$100.00	\$100.00	\$100.00	
4.6.9.4	Upright Monuments measuring more than 4 feet in height or length including base					\$200.00	\$200.00	\$200.00	

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

							Revenue
							Increase
	Units	#Units	2018 2017+1.5%	2019 2018+2.6%	2020 2019+1.7%	2021 2020+0.6%	2020 2020+0.6%

4.7 PARKS

Non-residential labour, equipment, vehicles rate

Labour Cost not included in the following:

4.7.1.1	Mower, Riding	Hours	14	\$16.09	\$16.50	\$16.80	\$16.90	\$1.40
4.7.1.2	Portable Generator			\$7.72	\$7.90	\$8.05	\$8.10	
4.7.1.3	Power Saw			\$7.72	\$7.90	\$8.05	\$8.10	
4.7.1.4	Trailer - Large			\$12.87	\$13.20	\$13.40	\$13.50	
4.7.1.5	Cement Mixer			\$12.87	\$13.20	\$13.40	\$13.50	

Labour Cost are included in the following:

4.7.2	4.7.2.1	Backhoe	Hours	0	\$77.21	\$79.20	\$80.55	\$81.05	
	4.7.2.2	4200 Tractor & Sweeper			\$54.05	\$55.45	\$56.40	\$56.75	
	4.7.2.3	Stumper (Chipper)		8	\$84.93	\$87.15	\$88.65	\$89.20	\$4.40
	4.7.2.4	Snowplow - Dodge			\$48.90	\$50.15	\$51.00	\$51.30	

4.7.3	Point Park Camping Rates - Plus Applicable Taxes -							2021 Rate + HST	2021 rate increase
	Full Hook-up - Water, Hydro								
4.7.3.1	& Sewage Dump Station	night	670	\$30.97	\$31.64	\$32.08	\$32.30	\$147.64	\$36.50 0.69%
4.7.3.2		7 days per week	16	\$154.87	\$158.85	\$161.50	\$162.47	\$15.50	\$183.60 0.60%
4.7.3.3		4 week	5	\$596.46	\$612.39	\$622.79	\$626.55	\$18.80	\$708.00 0.60%
4.7.3.4	Tenting Sites	night	52	\$15.93	\$16.37	\$16.59	\$16.68	\$4.53	\$18.85 0.52%
4.7.3.5		7 days per week	0	\$83.19	\$85.40	\$86.95	\$87.48	\$98.85	0.61%
4.7.3.6		4 week	0	\$323.01	\$331.42	\$337.17	\$339.20	\$383.30	0.60%
	Partial Hook-up - Hydro & Sewage Dump Station, but								
4.7.3.7	no Water service	night		\$24.78	\$25.44	Fee Removed from 2020 User Fees			
4.7.3.8		7 days per week		\$125.66	\$128.98				
4.7.3.9		4 week		\$483.19	\$496.02				
4.7.3.10	Cost for Utilities per day- 4 - Agency 1 Band Members			\$7.08	\$7.26	\$7.30	\$7.34	\$8.30	0.60%

Total Parks & Cemeteries	\$1,188.41
Total Point Park	\$181.94
Total Parks	\$192.27
Total Cemeteries	\$996.14

TOWN OF FORT FRANCES
SCHEDULE OF FEES
SCHEDULE "E"

CEMETERY OPERATOR: TOWN OF FORT FRANCES

CURRENT PRICE LIST OF CEMETERY SUPPLIES & SERVICES - EFFECTIVE DATE January 1st, 2020

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

RIVERVIEW CEMETERY - 1319 COLONIZATION ROAD WEST

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

Day to Day Operation contact: Milt Strachan Transportation Superintendent 274-9893 - 900 Wright Avenue

A. PRICE LIST PER LOT

A.1 Adult Single Lot

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

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

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

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

	2020	Proposed 2021 Fees
Lot	\$284.69	\$286.40
Care & Maintenance	\$250.00	\$250.00
Sub-Total	\$534.69	\$536.40
HST	\$69.51	\$69.73
TOTAL	\$604.20	\$606.13

A.2 Adult Double Lot

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

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

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

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

Lot	\$566.50	\$569.90
Care & Maintenance	\$250.00	\$250.00
Sub-Total	\$816.50	\$819.90
HST	\$106.15	\$106.59
TOTAL	\$922.65	\$926.49

A.3 Child (8 years old or under)

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

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

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

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

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

Lot	\$113.85	\$114.53
Care & Maintenance	\$150.00	\$150.00
Sub-Total	\$263.85	\$264.53
HST	\$34.30	\$34.39
TOTAL	\$298.15	\$298.92

A.4 Cremation lot

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

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

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

Lot	\$85.40	\$85.91
Care & Maintenance	\$150.00	\$150.00
Sub-Total	\$235.40	\$235.91
HST	\$30.60	\$30.67
TOTAL	\$266.00	\$266.58

A.5 Veteran lot

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

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

or Two (2) cremations (depending on size of urn) MAXIMUM 2 INTERMENTS

VETERAN AND SPOUSE ONLY

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

B. UNIT PRICE PER INTERMENT

B.1 SUMMER - May 1 to October 31

B.1.1 Adult Interment	\$810.13	\$814.99
HST	\$105.32	\$105.95
TOTAL	\$915.45	\$920.94

B.1.2 Adult with Vault	\$901.15	\$906.56
HST	\$117.15	\$117.85
TOTAL	\$1,018.30	\$1,024.41

B.1.3 Child (8 years old or under)	\$326.20	\$328.15
HST	\$42.41	\$42.66
TOTAL	\$368.60	\$370.81

B.1.4 Child (8 years old or under) with Vault	\$354.63	\$356.76
HST	\$46.10	\$46.38
TOTAL	\$354.80	\$354.80

B.1.5 Extra Depth 10 ft.	\$901.15	\$906.56
HST	\$117.15	\$117.85
TOTAL	\$1,018.30	\$1,024.41

B.1.6 Saturday (above rates +)	\$547.83	\$551.12
HST	\$71.22	\$71.65
TOTAL	\$619.05	\$622.76

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

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

B. UNIT PRICE PER INTERMENT

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

B.2.1 Adult Interment	\$980.80	\$986.68
HST	\$127.50	\$128.27
TOTAL	\$1,108.30	\$1,114.95

B.2.2 Adult with Vault	\$1,071.95	\$1,078.38
HST	\$139.35	\$140.19
TOTAL	\$1,211.30	\$1,218.57

B.2.3 Child (8 years old or under)	\$468.50	\$471.31
HST	\$60.90	\$61.27
TOTAL	\$529.40	\$532.58

B.2.4 Child (8 years old or under) with Vault	\$559.56	\$562.92
HST	\$72.74	\$73.18
TOTAL	\$632.30	\$636.10

B.2.5 Extra Depth 10 ft.	\$1,167.83	\$1,174.84
HST	\$151.82	\$152.73
TOTAL	\$1,319.65	\$1,327.57

B.2.6 Saturday (above rates +)	\$547.83	\$551.12
HST	\$71.22	\$71.65
TOTAL	\$619.05	\$622.76

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

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

B.3 UNIT PRICE PER INTERMENT FOR CREMATED REMAINS

May 1 to October 31- Only

B.3.1 Cremation < 12" in diameter to Max. 24 inches	\$297.70	\$299.49
HST	\$38.70	\$38.93
TOTAL	\$336.40	\$338.42

B.3.2. Saturday Cremains < 12" diameter to Max. 24 " in diameter	\$468.50	\$471.31
HST	\$60.90	\$61.27
TOTAL	\$529.40	\$532.58

B.3.3 Cremains Placed in Private Marker/Monument Base	\$93.63	\$94.19
HST	\$12.17	\$12.24
TOTAL	\$105.80	\$106.44

B.3.4 Cremains placed in the ground at the same time as full burial interment	\$59.69	\$60.05
HST	\$7.76	\$7.81
TOTAL	\$67.45	\$67.85

B.3.5 Cremains placed in

Monument Niche	\$73.89	\$74.33
HST	\$9.61	\$9.66
TOTAL	\$83.50	\$84.00

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

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

C UNIT PRICE FOR A COLUMBARIUM NICHE

C.1 Top Two Rows	\$1,268.60	\$1,276.21	Purchase Price of Columbarium Niche includes
Care & Maintenance	\$190.29	\$191.43	Purchase of Double Niche
Sub-Total	\$1,458.89	\$1,467.64	Bronze Plaque and installation
HST	\$189.66	\$190.79	One Urn Placement or interment
TOTAL	\$1,648.55	\$1,658.44	

C.2 Middle Four Rows	\$1,563.95	\$1,573.33	Interior shelf space of a niche is 13" wide
Care & Maintenance	\$234.59	\$236.00	x 10" deep x 8" high, therefore urns to be
Sub-Total	\$1,798.54	\$1,809.33	placed in the columbarium can be no bigger
HST	\$233.81	\$235.21	than 6.5" wide x 10" deep x 8" high.
TOTAL	\$2,032.35	\$2,044.55	

C.3 Bottom Two Rows	\$1,047.02	\$1,053.30
Care & Maintenance	\$157.05	\$158.00
Sub-Total	\$1,204.07	\$1,211.30
HST	\$156.53	\$157.47
TOTAL	\$1,360.60	\$1,368.77

C.4 2nd Urn Placement in Niche	\$160.80	\$161.76
HST	\$20.90	\$21.03
TOTAL	\$181.70	\$182.79

Saturday Niche Internment fee	\$180.52	\$181.60
	\$23.47	\$23.61
	\$203.99	\$205.21

D. UNIT PRICE FOR FLOWER CARE PER LOT

D.1 Special Care Single - Flowers	\$2,846.47	\$2,863.55	Single Special Care: The flower bed is
HST	\$370.03	\$372.25	centred to the monument 3 rows of 6 flowers
TOTAL	\$3,216.50	\$3,235.80	- 18 flowers

D.2 Special Care Double - Flowers	\$5,693.05	\$5,727.21	Double Special Care: is two (2) singles
HST	\$740.10	\$744.54	2 single beds are planted 3 rows x 6 = 18
TOTAL	\$6,433.15	\$6,471.75	flowers - 2 x 18 = 36 flowers

D.3 Annual Care - Adult -Flowers	\$227.74	\$229.11	Single Pillow: Exact same size as single but
HST	\$29.61	\$29.78	turned in such a way that the bed is wider
TOTAL	\$257.35	\$258.89	across the base 3 rows x 6 = 18 flowers

D.4 Annual Care - Child - Flowers	\$85.35	\$85.86	Double Pillow: Is positioned along the base
HST	\$11.10	\$11.16	the same as a single pillow but is larger in
TOTAL	\$96.45	\$97.02	in 4 rows x 6 = 24 flowers
			Annual Care paid for and planted each year
			Special Care is paid for once and is planted
			every year

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

For the Supply, Installation and Inspection of Concrete Foundations for Upright Markers or Monuments	\$ 0.32 per square inch plus HST	Based on the exact size of the foundation. Where the square inches are calculated by adding 6 inches to both the width and length of the base of the Marker or Monument. The Town will only accepted foundation orders from June 15th to September 15th of each year.
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F. UNIT PRICE FOR A FOUNDATION FOR A FLAT MARKER

For the Supply, Installation and Inspection of Concrete Foundations for Flat Markers	\$ 0.30 per square inch plus HST	Based on the exact size of the foundation. Where the square inches are calculated by adding 6 inches to both the width and length of the base of the flat Marker . The Town will only accepted foundation orders from June 15th to September 15th of each year.
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G. CARE & MAINTENANCE FOR A FLAT MARKER OR UPRIGHT MONUMENT (MARKER)

G.1 Flat Markers that measure less than 1116.13 square centimetres or 173 sq. inches	\$0.00
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G.2 Flat Markers that measure at Least 1,116.13 square centimetres or 173 sq. inches

\$50.00

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

\$100.00

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

\$200.00

H. MISCELLANEOUS CEMETERIES FEES

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

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

H.2 Funeral Arriving before 9 am and after 3:00 pm

\$132.97	\$133.77
HST \$17.28	\$17.38
TOTAL \$150.25	\$151.15

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

\$115.81	\$116.50 per change
HST \$15.04	\$15.13
TOTAL \$130.85	\$131.63

H.4 Rental of Artifical Grass for off-site interments

\$11.37	\$11.44 per off-site interment
HST \$1.48	\$1.49
TOTAL \$12.85	\$12.93

H.5 Hourly labour per cemetery worker

\$45.13	\$45.40
HST \$5.87	\$5.90
TOTAL \$51.00	\$51.30

General Notes:

1) Payment is due at the time of purchase - no financing

2) For any additional information or clarification , please feel free to contact the cemetery operator as per the contact information outlined at the top of each page of the current price list

November 18, 2020

Report To: Mayor and Council

From: Travis Rob, Manager of Operations and Facilities

RE: Report #1 – Establishing 2021 Water and Sewer Rates

As outlined in the Long-Range Financial plan, an additional \$149,585 in revenue is forecasted to be collected in 2021 from water and sewer rates which translates to a 2.7% increase over 2020. Please find and review page 14 of the Long-Term Financial Plan prepared by BMA Management Consultants.

In 2020 \$ 5,547,948 in revenue was forecasted to be collected from water and sanitary sewer user fees where the actual amount collected as of October 31, 2019 was \$3,497,023.39, forecast to be \$4,196,428.07 by the end of the year. This equates to a forecasted shortfall in actual revenue of \$1,351,519.93 from the sale of drinking water. This shortfall is not surprising due to the impacts of the ongoing COVID pandemic and related impacts on hotels, restaurants and other businesses throughout the Town.

There are some significant items that should be considered prior to establishing the 2021 water and sewer rates;

The following rate adjustments were adopted in 2020;

- 2.8% rate increase for flat rate residential customers - from \$992.48 per year in 2019 to \$1020.27 in 2020 or an increase of \$27.79 per year or \$2.32 per month.
 - Non-residential customer's volumetric rate increased by 2.8% or from \$5.69 per cu. meter in 2019 to \$5.85 per cu. meter in 2020.
 - Volumetric rate set at \$3.33 per cu. meter or 3.22% increase for the I/C class and \$3.83 per cu. meter or 3.22% increase for the institutional customers.
 - 3.22% increase to ICI minimum monthly rate from \$1,346.12 per year in 2019 to \$1,389.49 per year in 2020 for an increase of \$43.38 per year or \$3.61 per month.
 - 3.22% increase to fire hydrants & sprinklers
 - An additional **\$144,848.00** in revenue is to be collected compared to the 2019 forecasted revenue which equals the targeted revenue of \$5,547,948.00 given the forecasted 2020 consumption.
 - See Spreadsheet Number 1 for the Rate Summary for 2020.
1. How will COVID-19 impacts continue to affect the sale of sewer and water in the Town of Fort Frances?
 2. The Town's Asset Management Plan identifies 30.768km of sanitary sewer main that is in poor or worse condition with an estimated replacement cost of \$29,532,023.53.
 3. The Town's Asset Management Plan identifies 40.56km of water main that is in poor or worse condition with an estimated replacement cost of \$22,229,198.04
 4. Sewage Treatment Plant – the Ministry of the Environment is pushing the Town towards having in place an emergency standby generator to operate the plant during power outages and pushing us away from being able to chlorinate effluent during by-pass events. The costs for this, at this time, is unknown but design works are underway.
 5. Are any additional rate adjustments between the ICI and residential rate classes going to be considered in 2020 to address the built-in inequities?

Spreadsheet No. 2 shows the 2020 ICI water meter consumption and revenue data including forecasted revenue to December 31, 2020.

To facilitate the discussion of the rates three rate scenarios have been completed and can be seen on spreadsheet number 1. These scenarios can be summarized as follows:

1. Scenario No. 1 - Using 2.7% rate increase to all 2020 rates - See Scenario No 1 in spreadsheet No. 1 highlighted in "red" – columns 10 to 13;
 - 2.7% rate increase for flat rate residential customers - from \$1020.27 per year in 2020 to \$1047.82 in 2021 or an increase of \$27.55 per year or \$2.30 per month.
 - Non-residential customer's volumetric rate increased by 2.7% or from \$5.85 per cu. meter in 2020 to \$6.01 per cu. meter in 2021.
 - Volumetric rate set at \$3.42 per cu. meter or 2.7% increase for the I/C class and \$3.94 per cu. meter or 2.7% increase for the institutional customers.
 - 2.7% increase to ICI minimum monthly rate from \$1389.49 per year in 2020 to \$1,427.01 per year in 2021 for an increase of \$37.52 per year or \$3.13 per month.
 - 2.7% increase to fire hydrants & sprinklers
 - An loss of **\$78,841.41** in revenue is to be collected compared to the 2020 forecasted revenue which results in a shortfall of \$228,427.41 from the forecasted revenue of \$5,697,534 given the forecasted 2021 consumption.
2. Scenario No. 2 - Using a rate increase to all 2020 rates to meet the required revenue as outlined in the financial report - See Scenario No 2 in spreadsheet No. 1 highlighted in "green" – columns 15 to 18;
 - 6.99% rate increase for flat rate residential customers - from \$1020.27 per year in 2020 to \$1091.58 in 2021 or an increase of \$71.31 per year or \$5.94 per month.
 - Non-residential customer's volumetric rate increased by 6.99% or from \$5.85 per cu. meter in 2020 to \$6.26 per cu. meter in 2021.
 - Volumetric rate set at \$3.56 per cu. meter or 6.99% increase for the I/C class and \$4.10 per cu. meter or 6.99% increase for the institutional customers.
 - 6.99% increase to ICI minimum monthly rate from \$1,389.49 per year in 2020 to \$1,486.61 per year in 2021 for an increase of \$97.12 per year or \$8.09 per month.
 - 6.99% increase to fire hydrants & sprinklers
 - An additional **\$149,586.00** in revenue is to be collected compared to the 2020 forecasted revenue which equals the targeted revenue of 5,697,534 given the forecasted 2021 consumption.
3. Scenario No. 3 – 2.7% for residential and non-residential with all ICI rates increased to match the revenue of Scenario 2. Scenario No 3 in spreadsheet No. 1 highlighted in "blue" – columns 20 to 23;
 - 2.7% rate increase for flat rate residential customers - from \$1020.27 per year in 2020 to \$1047.82 in 2021 or an increase of \$27.55 per year or \$2.30 per month.
 - Non-residential customer's volumetric rate increased by 2.7% or from \$5.85 per cu. meter in 2020 to \$6.01 per cu. meter in 2021.
 - Volumetric rate set at \$4.20 per cu. meter or 26.10% increase for the I/C class and \$4.83 per cu. meter or 26.10% increase for the institutional customers.

- 26.10% increase to ICI minimum monthly rate from \$1,389.49 per year in 2020 to \$1752.13 per year in 2021 for an increase of \$362.64 per year or \$30.22 per month.
- 26.10% increase to fire hydrants & sprinklers
- An additional **\$149,586.00** in revenue is to be collected compared to the 2020 forecasted revenue which equals the targeted revenue of 5,697,534.00 given the forecasted 2021 consumption.

To better understand the impacts that COVID-19 has had on our water system, the three above scenarios have been ran again using 2019 consumption as the base assumption for calculating revenues. These rate scenarios can be found in Spreadsheet 4 for review.

At this time some direction is required whether the presented scenarios are sufficient for setting the 2021 water rates, or if there are other rate scenarios that would like to be discussed.

Respectfully Submitted

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

Travis Rob, P.Eng
Manager of Operations and Facilities

Spreadsheet No. 1 - 2020 Water and Sewer Rates Scenarios
Updated November 13, 2020

	Budgeted 2020	Forecasted Actual 2020	Forecasted 2021
Water	# of units	# of units	
Flat Residential (un-metered)	3660	3644	3664
Churches	13	14	13
Flat Commercial General (un-metered)	2	3	3
Metered - Couchiching First Nation	116072	89731	102902
Metered - Commercial -245	131187	101176	116182
Metered - Institutional -59	119377	91784	105581
Private Hydrants	16	16	16
Private Sprinklers	24	24	24
Metered Non-Resident (7 accounts)	2753	3470	3112
2-Nanicoast, 1-FF Tribal Area Health, 1-Treaty 3 Police			
1-Myer's Hanger 1-Friesen Apartments Alberton			
1- Seven Generations Education Institute			
Sewer			
Flat Residential (un-metered)	3591	3634	3639
Churches	14	14	13
Flat Commercial General (un-metered)	2	3	3
Metered -Couchiching First Nation	111866	89731	102902
Metered - Commercial -244	131187	100310	116182
Metered - Institutional -59	119377	91,784	105581
Metered Non-Resident (6 accounts)	2223	3470	2847

Summary of - Water & Sewer Rates & Yearly impact &

Flat Residential (un-metered)
Churches
Flat Commercial General (un-metered)
Metered - Couchiching First Nation
Metered - Commercial -237
Metered - Institutional -58
Private Hydrants
Private Sprinklers
Metered Non-Resident (6.5 accounts)

2020 Water Rates - Scenario No. 3			
2020 Proposal Rates	2019 to 2020 % increase	2020 Annual Rate	2020 Forecasted Revenue
\$43.99	2.80%	\$527.89	\$1,932,071.79
\$43.99	2.80%	\$527.89	\$6,862.55
\$59.87	3.22%	\$718.45	\$2,155.36
\$3.03	2.80%		\$326,016.02
\$1.67	3.22%		\$320,473.98
\$1.93	3.22%		\$236,448.79
\$58.68	3.22%	\$704.15	\$11,266.32
\$18.40	3.22%	\$220.78	\$5,298.76
\$3.04	2.80%		\$13,653.76
		Subtotal	\$2,854,247.32
\$41.03	2.80%	\$492.38	\$1,791,776.34
\$41.03	2.80%	\$492.38	\$6,400.96
\$55.92	3.22%	\$671.04	\$2,013.13
\$2.82	2.80%		\$303,617.97
\$1.66	3.22%		\$329,630.38
\$1.91	3.22%		\$248,345.59
\$2.82	2.80%		\$11,916.32

Subtotal			\$2,693,700.68
2020 Monthly unit price	2019 to 2020 % increase	2020 annual rate	2020 Revenue
\$85.02	2.80%	\$1,020.27	\$3,723,848.13
\$85.02	2.80%	\$1,020.27	\$13,263.51
\$115.79	3.22%	\$1,389.49	\$4,168.48
\$5.85	2.80%		\$629,633.98
\$3.33	3.22%		\$650,104.36
\$3.83	3.22%		\$484,794.38
\$58.68	3.22%	\$704.15	\$11,266.32
\$18.40	3.22%	\$220.78	\$5,298.76
\$5.86	3.02%		\$25,570.08
Total			\$5,547,948.00
Total without hydrants or sprinklers			\$5,531,382.91
Funding (Surplus)/Deficit			\$0.00
Financial Plan Revenue			\$5,547,948.00

Scenario No. 1			
2021 Proposal Rates	2020 to 2021 % increase	2021 Annual Rate	2021 Forecasted Revenue
\$45.18	2.70%	\$542.14	\$1,986,406.29
\$45.18	2.70%	\$542.14	\$7,047.84
\$61.49	2.70%	\$737.85	\$2,213.55
\$3.11	2.70%		\$320,026.55
\$1.72	2.70%		\$272,304.13
\$1.98	2.70%		\$204,463.16
\$60.26	2.70%	\$723.16	\$11,570.51
\$18.90	2.70%	\$226.74	\$5,441.83
\$3.12	2.70%		\$9,717.23
		Subtotal	\$2,819,191.10
\$42.14	2.70%	\$505.68	\$1,840,154.30
\$42.14	2.70%	\$505.68	\$6,573.79
\$57.43	2.70%	\$689.16	\$2,067.48
\$2.90	2.70%		\$298,039.99
\$1.70	2.70%		\$280,084.25
\$1.96	2.70%		\$214,750.62
\$2.90	2.70%		\$8,245.07

Subtotal			\$2,649,915.49
2021 Monthly unit price	2020 to 2021 % increase	2021 annual rate	2021 Revenue
\$87.32	2.70%	\$1,047.82	\$3,826,560.59
\$87.32	2.70%	\$1,047.82	\$13,621.62
\$118.92	2.70%	\$1,427.01	\$4,281.03
\$6.01	2.70%		\$618,066.54
\$3.42	2.70%		\$552,388.39
\$3.94	2.70%		\$419,213.78
\$60.26	2.70%	\$723.16	\$11,570.51
\$18.90	2.70%	\$226.74	\$5,441.83
\$6.02	2.70%		\$17,962.30
Total			\$5,469,106.59
Total without hydrants or sprinklers			\$5,452,094.25
Funding (Surplus)/Deficit			\$228,427.41
Financial Plan Revenue			\$5,697,534.00

Scenario No. 2			
2021 Proposal Rates	2020 to 2021 % increase	2021 Annual Rate	2021 Forecasted Revenue
\$47.07	6.99%	\$564.79	\$2,069,372.24
\$47.07	6.99%	\$564.79	\$7,342.21
\$64.06	6.99%	\$768.67	\$2,306.01
\$3.24	6.99%		\$333,393.05
\$1.79	6.99%		\$283,677.42
\$2.06	6.99%		\$213,002.95
\$62.78	6.99%	\$753.36	\$12,053.78
\$19.68	6.99%	\$236.21	\$5,669.12
\$3.25	6.99%		\$10,123.09
		Subtotal	\$2,936,939.86
\$43.90	6.99%	\$526.80	\$1,917,011.77
\$43.90	6.99%	\$526.80	\$6,848.35
\$59.83	6.99%	\$717.94	\$2,153.83
\$3.02	6.99%		\$310,488.18
\$1.78	6.99%		\$291,782.49
\$2.04	6.99%		\$223,720.07
\$3.02	6.99%		\$8,589.44

Subtotal			\$2,760,594.14
2021 Monthly unit price	2020 to 2021 % increase	2021 annual rate	2021 Revenue
\$90.97	6.99%	\$1,091.58	\$3,986,384.01
\$90.97	6.99%	\$1,091.58	\$14,190.56
\$123.88	6.99%	\$1,486.61	\$4,459.84
\$6.26	6.99%		\$643,881.24
\$3.56	6.99%		\$575,459.92
\$4.10	6.99%		\$436,723.02
\$62.78	6.99%	\$753.36	\$12,053.78
\$19.68	6.99%	\$236.21	\$5,669.12
\$6.27	6.99%		\$18,712.53
Total			\$5,697,534.00
Total without hydrants or sprinklers			\$5,679,811.11
Funding (Surplus)/Deficit			\$0.00
Financial Plan Revenue			\$5,697,534.00

Scenario No. 3			
2021 Proposal Rates	2020 to 2021 % increase	2021 Annual Rate	2021 Forecasted Revenue
\$45.18	2.70%	\$542.14	\$1,986,406.29
\$45.18	2.70%	\$542.14	\$7,047.84
\$75.50	26.10%	\$905.96	\$2,717.87
\$3.11	2.70%		\$320,026.55
\$2.11	26.10%		\$334,343.77
\$2.43	26.10%		\$251,046.44
\$73.99	26.10%	\$887.92	\$14,206.65
\$23.20	26.10%	\$278.40	\$6,681.65
\$3.83	2.70%		\$11,931.13
		Subtotal	\$2,934,408.18
\$42.14	2.70%	\$505.68	\$1,840,154.30
\$42.14	2.70%	\$505.68	\$6,573.79
\$70.51	26.10%	\$846.17	\$2,538.52
\$2.90	2.70%		\$298,039.99
\$2.09	26.10%		\$343,896.45
\$2.40	26.10%		\$263,677.71
\$2.90	2.70%		\$8,245.07

Subtotal			\$2,763,125.82
2021 Monthly unit price	2020 to 2021 % increase	2021 annual rate	2021 Revenue
\$87.32	2.70%	\$1,047.82	\$3,826,560.59
\$87.32	2.70%	\$1,047.82	\$13,621.62
\$146.01	26.10%	\$1,752.13	\$5,256.39
\$6.01	2.70%		\$618,066.54
\$4.20	26.10%		\$678,240.21
\$4.83	26.10%		\$514,724.15
\$73.99	26.10%	\$887.92	\$14,206.65
\$23.20	26.10%	\$278.40	\$6,681.65
\$6.73	14.84%		\$20,176.20
Total			\$5,697,534.00
Total without hydrants or sprinklers			\$5,676,645.70
Funding (Surplus)/Deficit			\$0.00
Financial Plan Revenue			\$5,697,534.00

SPREADSHEET NO. 2 - TOWN OF FORT FRANCES - WATER METERS 2020 CONSUMPTION HISTORY

		Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	2020	2020	2020	2020	2020	2020	Scenario 1		Scenario 2		Scenario 3		
Name	Business Type	Nov/Dec M3	Sep/Oct M3	Jul/Aug M3	May/Jun M3	Mar/Apr M3	Jan/Feb M3	Total M3	Meter Replacement Charge	Environmental Fee	Sprinklers/ Hydrants Revenue	Forecasted Water/Sewer Revenue	Total Revenue	\$/M3	2020 to 2021 % Increase	2021 Annual Rate	2020 to 2021 % Increase	2021 Annual Rate	2020 to 2021 % Increase	2021 Annual Rate	
Commercial Meters																					
1	G.Armstrong Co.	Construction (No Sewer)	54	43	41	59	116	13	326	\$50.00	\$50.00		\$988.28	\$988.28	\$3.03	11%	\$ 1,092.17	15%	\$ 1,137.79	36%	\$ 1,341.00
2	Hammond Landscaping Ltd	Landscaping (No Sewer)	56	1	49	192	36	0	334	\$30.00	\$50.00		\$1,053.74	\$1,053.74	\$3.16	5%	\$ 1,104.53	9%	\$ 1,150.66	29%	\$ 1,356.18
3	Trishia Gagnon	Laundry mat	227	50	131	146	162	646	1,362	\$30.00	\$50.00		\$4,599.17	\$4,599.17	\$3.38	23%	\$ 5,676.28	29%	\$ 5,913.36	52%	\$ 6,969.52
4	McMunn & Yates Building Supplies	Lumber Retailer	74	12	49	2	287	20	444	\$30.00	\$50.00		\$1,500.49	\$1,500.49	\$3.38	69%	\$ 2,535.52	76%	\$ 2,641.42	107%	\$ 3,113.19
5	799768 Ontario Ltd.	Car Wash	1,629	1,476	1,584	1,746	1,869	1,468	9,772	\$50.00	\$50.00		\$33,363.93	\$33,363.93	\$3.41	3%	\$ 34,448.13	8%	\$ 35,886.92	27%	\$ 42,296.53
6	Rendezvous Restaurants of FF Ltd.	Motel	923	1,378	1,023	562	617	1,033	5,536	\$150.00	\$50.00		\$19,258.05	\$19,258.05	\$3.48	4%	\$ 19,955.46	8%	\$ 20,788.94	27%	\$ 24,501.96
7	1417409 Ontario Inc.	Super 8	827	935	871	683	806	841	4,963	\$170.00	\$50.00	\$771.00	\$17,351.96	\$18,122.96	\$3.50	-1%	\$ 17,997.10	3%	\$ 18,748.79	22%	\$ 22,097.42
8	2032072 Ontario Inc.	Copper River Inn	822	787	698	426	446	1,751	4,930	\$150.00	\$50.00		\$17,240.07	\$17,240.07	\$3.50	4%	\$ 17,882.15	8%	\$ 18,629.03	27%	\$ 21,956.27
9	2032072 Ontario Limited	Copper River Inn	796	838	1,058	740	832	511	4,775	\$170.00	\$50.00		\$16,724.58	\$16,724.58	\$3.50	4%	\$ 17,352.53	8%	\$ 18,077.29	27%	\$ 21,305.99
10	Crombie Properties Holdings Limited	Grocery Store	764	726	2,217	713	166	0	4,586	\$50.00	\$50.00	\$771.00	\$16,163.81	\$16,934.81	\$3.52	-1%	\$ 16,707.95	3%	\$ 17,405.79	21%	\$ 20,514.56
11	2466304 Ontario Inc.	Laundromat/Office Space	641	726	688	566	485	738	3,844	\$32.50	\$50.00		\$13,623.69	\$13,623.69	\$3.54	4%	\$ 14,166.60	8%	\$ 14,758.30	28%	\$ 17,394.21
12	George Armstrong Co. Limited	Inactive	442	449	508	369			1,768	\$90.00	\$30.00		\$6,382.14	\$6,382.14	\$3.61	11%	\$ 7,065.33	15%	\$ 7,360.43	36%	\$ 8,675.04
13	Trishia Gagnon	Laundromat	262	318	308	239	201	244	1,572	\$30.00	\$50.00		\$5,686.32	\$5,686.32	\$3.62	12%	\$ 6,394.75	17%	\$ 6,661.84	38%	\$ 7,851.68
14	Brodi Restaurants Limited	McDonald's (Restaurant)	447	469	514	407	296	551	2,684	\$50.00	\$50.00	\$184.00	\$9,763.55	\$9,947.55	\$3.64	3%	\$ 10,200.62	7%	\$ 10,626.67	26%	\$ 12,524.65
15	Wal-Mart Canada Corporation	Retail Store	371	216	416	378	309	535	2,225	\$150.00	\$50.00	\$771.00	\$8,233.08	\$9,004.08	\$3.70	-4%	\$ 8,628.19	0%	\$ 8,988.56	18%	\$ 10,593.96
16	2670568 Ontario Limited		355	251	518	433	218		1,775	\$113.00	\$37.67		\$6,570.35	\$6,570.35	\$3.70	8%	\$ 7,089.28	12%	\$ 7,385.38	32%	\$ 8,704.45
17	OK Kim Byeong	Motel/Pawn Shop	360	451	476	262	320	292	2,161	\$50.17	\$50.17		\$8,140.91	\$8,140.91	\$3.77	3%	\$ 8,410.59	8%	\$ 8,761.87	27%	\$ 10,326.79
18	Diane Leek	Auto Body Shop/Water Distributor	271	299	294	261	237	262	1,624	\$30.00	\$50.00		\$6,231.09	\$6,231.09	\$3.84	5%	\$ 6,571.29	10%	\$ 6,845.76	29%	\$ 8,068.45
19	Murray Snider Repair	Car Wash	265	120	131	125	383	565	1,589	\$50.00	\$50.00		\$6,115.20	\$6,115.20	\$3.85	6%	\$ 6,452.23	10%	\$ 6,721.72	30%	\$ 7,922.26
20	1140624 Ontario Limited	Carl's Eatery (Restaurant)	245	252	267	198	170	337	1,469	\$150.00	\$50.00		\$5,715.60	\$5,715.60	\$3.89	6%	\$ 6,041.67	10%	\$ 6,294.02	30%	\$ 7,418.16
21	R. E. Thomson Inc.	Dairy Queen (Restaurant)	243	311	349	248	157	152	1,460	\$30.00	\$50.00		\$5,687.63	\$5,687.63	\$3.89	6%	\$ 6,012.94	10%	\$ 6,264.08	30%	\$ 7,382.88
22	2690389 Ontario Ltd.	Sporting Goods Retailer	253	276	395	450	143	0	1,517	\$30.00	\$50.00		\$5,942.04	\$5,942.04	\$3.92	4%	\$ 6,205.90	9%	\$ 6,465.10	28%	\$ 7,619.80
23	Rainy Lake Plaza	Subway (Restaurant)	222	338	203	152	146	270	1,331	\$30.00	\$50.00		\$5,256.06	\$5,256.06	\$3.95	6%	\$ 5,569.53	10%	\$ 5,802.16	30%	\$ 6,838.45
24	Masonic Bldg. Assoc. Ltd.	Office Space	221	239	157	212	151	346	1,326	\$30.00	\$50.00		\$5,490.58	\$5,490.58	\$4.14	1%	\$ 5,553.11	5%	\$ 5,785.05	24%	\$ 6,818.29
25	Fort Frances Curling Club	Recreational	128	194	94	100	141	112	769	\$32.50	\$50.00	\$771.00	\$3,385.94	\$4,156.94	\$4.40	-12%	\$ 3,648.13	-9%	\$ 3,800.50	8%	\$ 4,479.29
25	Canada's Pizza Delivery Corp	Dominos Pizza (Restaurant)	128	114	124	133	120	147	766	\$30.00	\$50.00		\$3,373.95	\$3,373.95	\$4.41	8%	\$ 3,635.81	12%	\$ 3,787.67	32%	\$ 4,464.16
26	Wu Guang Zong	Le Hoa (Restaurant)	126	127	150	114	74	164	755	\$30.00	\$50.00		\$3,337.98	\$3,337.98	\$4.42	8%	\$ 3,598.86	12%	\$ 3,749.17	32%	\$ 4,418.79
27	560102 Ontario Ltd.	Hair Salon	104	321	104	13	64	20	626	\$32.50	\$50.00		\$2,787.20	\$2,787.20	\$4.45	13%	\$ 3,159.56	18%	\$ 3,291.53	39%	\$ 3,879.41
28	Canadian Tire Corporation	Retail Store	109	268	52	123	55	45	652	\$150.00	\$50.00		\$2,994.33	\$3,765.33	\$4.60	-14%	\$ 3,245.78	-10%	\$ 3,381.35	6%	\$ 3,985.27
29	OK Kim Byeong	Motel	185	213	200	209	159	144	1,110	\$30.00	\$50.00		\$5,136.85	\$5,136.85	\$4.63	-6%	\$ 4,814.11	-2%	\$ 5,015.18	15%	\$ 5,910.92
30	Mohawk Property Corporation	Gas Station	207	0	0	177	152	704	1,240	\$32.50	\$50.00		\$5,773.55	\$5,773.55	\$4.66	-9%	\$ 5,257.51	-5%	\$ 5,477.10	12%	\$ 6,455.34
31	1924075 Ontario Ltd	Child Care Resources	101	103	104	111	94	93	606	\$30.00	\$50.00		\$2,842.48	\$2,842.48	\$4.69	9%	\$ 3,089.77	13%	\$ 3,218.82	33%	\$ 3,793.72
32	M. Wu Dentistry	Dentist	167	194	147	101	122	270	1,001	\$30.00	\$50.00		\$4,712.61	\$4,712.61	\$4.71	-6%	\$ 4,440.50	-2%	\$ 4,625.97	16%	\$ 5,452.19
33	TDL Group Ltd	Tim Hortons (Restaurant/Coffee)					129	102	231	\$20.00	\$20.00		\$1,099.03	\$1,099.03	\$4.76	-100%	\$ -	-100%	\$ -	-100%	\$ -
34	Friesen Five		0	46	157	100	88	186	577	\$26.10	\$43.50		\$2,745.91	\$2,745.91	\$4.76	-100%	\$ -	-100%	\$ -	-100%	\$ -
35	422743 Ontario Ltd	Flint House (Restaurant)	142	198	155	47	105	205	852	\$30.00	\$50.00		\$4,134.52	\$4,134.52	\$4.85	-5%	\$ 3,931.41				

SPREADSHEET NO. 2 - TOWN OF FORT FRANCES - WATER METERS 2020 CONSUMPTION HISTORY

Consumption										2020	2020	2020	2020	2020	2020	Scenario 1		Scenario 2		Scenario 3	
Name	Business Type	Nov/Dec	Sep/Oct	Jul/Aug	May/Jun	Mar/Apr	Jan/Feb	Total	Meter Replacement Charge	Environmental Fee	Sprinklers/ Hydrants Revenue	Forecasted Water/Sewer Revenue	Total Revenue	\$/M3		2020 to 2021	2021	2020 to 2021	2021	2020 to 2021	2021
		M3	M3	M3	M3	M3	M3	M3							% Increase	Annual Rate	% Increase	Annual Rate	% Increase	Annual Rate	
77	Luke Henry	message	45	58	51	60	57	0	271	\$30.00	\$50.00		\$1,794.20	\$1,794.20	\$6.62	8%	\$ 1,944.31	13%	\$ 2,025.52	33%	\$ 2,387.29
78	Douglas Cuthbertson Trustee	Retail Store	48	5	5	4	17	207	286	\$30.00	\$50.00	\$1,938.72	\$1,938.72	\$6.79	3%	\$ 1,993.58	7%	\$ 2,076.85	26%	\$ 2,447.78	
79	1796702 Ontario Limited	Clothing Retailer	38	50	40	30	32	39	229	\$30.00	\$50.00	\$1,587.74	\$1,587.74	\$6.93	13%	\$ 1,800.62	18%	\$ 1,875.82	39%	\$ 2,210.86	
80	Andrew Paul Mueller		38	31	42	28	37	53	229	\$30.00	\$50.00	\$1,587.74	\$1,587.74	\$6.93	13%	\$ 1,800.62	18%	\$ 1,875.82	39%	\$ 2,210.86	
81	Wade Adam Friesen	Accounting Office	37	33	41	43	33	34	221	\$30.00	\$50.00	\$1,559.76	\$1,559.76	\$7.06	14%	\$ 1,771.88	18%	\$ 1,845.88	39%	\$ 2,175.57	
82	Fort Frances Times Ltd.	Newspaper	36	26	30	37	43	45	217	\$30.00	\$50.00	\$1,547.78	\$1,547.78	\$7.13	14%	\$ 1,759.56	18%	\$ 1,833.05	40%	\$ 2,160.45	
83	432174 Ontario Ltd.	Vet	36	32	38	27	21	60	214	\$150.00	\$50.00	\$1,535.79	\$1,535.79	\$7.19	14%	\$ 1,747.25	19%	\$ 1,820.22	40%	\$ 2,145.32	
84	Angela Galusha	Hair Salon	36	52	52	21	16	38	215	\$30.00	\$50.00	\$1,553.10	\$1,553.10	\$7.23	13%	\$ 1,751.35	17%	\$ 1,824.50	38%	\$ 2,150.37	
85	Town of Fort Frances	Marina		35	58	27		120	\$12.50	\$20.83		\$894.30	\$894.30	\$7.45	60%	\$ 1,427.01	66%	\$ 1,486.61	96%	\$ 1,752.13	
86	Cousineau Health Services	Health Care Facility	35	32	61	49	23	8	208	\$30.00	\$50.00	\$1,555.77	\$1,555.77	\$7.49	11%	\$ 1,726.72	16%	\$ 1,798.84	36%	\$ 2,120.12	
87	Garnet Paull	Upholstery & Graphic Design	32	33	36	32	32	29	194	\$32.50	\$50.00	\$1,471.85	\$1,471.85	\$7.57	14%	\$ 1,681.56	19%	\$ 1,751.79	40%	\$ 2,064.67	
88	2025973 Ontario Ltd.	Restaurant	33	46	42	12	21	46	200	\$30.00	\$50.00	\$1,518.47	\$1,518.47	\$7.58	12%	\$ 1,702.08	17%	\$ 1,773.17	38%	\$ 2,089.87	
89	Stan's Carpet & Drapery Ltd.	Flooring & Paint Retailer	35	44	46	50	33	0	208	\$30.00	\$50.00	\$1,582.41	\$1,582.41	\$7.62	9%	\$ 1,726.72	14%	\$ 1,798.84	34%	\$ 2,120.12	
90	Alicia Anderson	Hair Salon	33	34	40	15	43	31	196	\$30.00	\$50.00	\$1,492.50	\$1,492.50	\$7.63	13%	\$ 1,685.66	18%	\$ 1,756.07	39%	\$ 2,069.71	
91	Goodday Wholesalers (Crozier) Ltd.	Law Office	31	30	28	29	32	35	185	\$30.00	\$50.00	\$1,439.88	\$1,439.88	\$7.79	15%	\$ 1,648.71	19%	\$ 1,717.57	41%	\$ 2,024.34	
92	Larry Armstrong	Office Supplies Retailer	31	26	27	29	30	41	184	\$30.00	\$50.00	\$1,435.89	\$1,435.89	\$7.82	15%	\$ 1,644.61	19%	\$ 1,713.30	41%	\$ 2,019.30	
93	Betty's of Fort Frances	Clothing Retailer	30	33	31	29	32	26	181	\$30.00	\$50.00	\$1,427.90	\$1,427.90	\$7.88	15%	\$ 1,636.39	19%	\$ 1,704.74	41%	\$ 2,009.22	
94	George Armstrong Co. Limited	Contractor	32	12	7	22	14	107	194	\$30.00	\$50.00	\$1,561.76	\$1,561.76	\$8.03	8%	\$ 1,681.56	12%	\$ 1,751.79	32%	\$ 2,064.67	
95	CN Rail	Railway Company	35	9	140	25	0	0	209	\$30.00	\$50.00	\$1,689.63	\$1,689.63	\$8.09	2%	\$ 1,730.82	7%	\$ 1,803.11	26%	\$ 2,125.16	
96	Goodday Wholesalers (Crozier) Ltd.	Motel	30	13	33	72	34	0	182	\$50.00	\$50.00	\$1,521.80	\$1,521.80	\$8.34	8%	\$ 1,640.50	12%	\$ 1,709.02	32%	\$ 2,014.26	
97	2331833 Ontario Ltd		33	84	79	0	0	0	196	\$30.00	\$50.00	\$1,675.65	\$1,675.65	\$8.57	1%	\$ 1,685.66	5%	\$ 1,756.07	24%	\$ 2,069.71	
98	Pamela June Williams	Pet Store	27	13	20	32	36	33	161	\$30.00	\$50.00	\$1,383.27	\$1,383.27	\$8.60	13%	\$ 1,566.60	18%	\$ 1,632.03	39%	\$ 1,923.52	
99	Renee Rousseau-Winik & Garry Winik	Hair Salon	26	25	28	27	26	23	155	\$30.00	\$50.00	\$1,339.98	\$1,339.98	\$8.66	15%	\$ 1,546.07	20%	\$ 1,610.65	42%	\$ 1,898.32	
100	Daryl's Custom Landscaping	Landscaping	26	20	16	19	21	53	155	\$30.00	\$50.00	\$1,356.63	\$1,356.63	\$8.76	14%	\$ 1,546.07	19%	\$ 1,610.65	40%	\$ 1,898.32	
101	Chad Jackson	Auto Body Shop (No Sewer)	12	18	13	10	10	7	70	\$30.00	\$50.00	\$617.87	\$617.87	\$8.88	5%	\$ 651.33	10%	\$ 678.54	29%	\$ 799.73	
102	1795702 Ontario Limited	Clothing Retailer	30	4	2	1	34	108	179	\$30.00	\$50.00	\$1,596.39	\$1,596.39	\$8.93	2%	\$ 1,628.18	6%	\$ 1,696.19	25%	\$ 1,999.14	
103	Energy Fundamentals Group	Utility Company	25	42	39	20	8	18	152	\$30.00	\$50.00	\$1,378.61	\$1,378.61	\$9.05	12%	\$ 1,537.86	16%	\$ 1,602.09	37%	\$ 1,888.24	
104	539989 Ontario Ltd	Taxi	24	30	32	21	19	17	143	\$30.00	\$50.00	\$1,313.34	\$1,313.34	\$9.20	15%	\$ 1,505.02	19%	\$ 1,567.88	41%	\$ 1,847.91	
105	Peters, Andrew	Plumbing & Heating	25	22	0	13	30	61	151	\$30.00	\$50.00	\$1,417.91	\$1,417.91	\$9.38	8%	\$ 1,533.76	13%	\$ 1,597.82	33%	\$ 1,883.19	
106	Teresita DelRosario-Coish & Robert Coish	Tess's Kitchen (Restaurant)	24	19	62	8	15	15	143	\$30.00	\$50.00	\$1,376.61	\$1,376.61	\$9.64	9%	\$ 1,505.02	14%	\$ 1,567.88	34%	\$ 1,847.91	
107	F-Fleecs Restaurant Mgmt, Inc	Boston Pizza (Restaurant)	25	55	46	24	0	0	150	\$150.00	\$50.00	\$1,457.20	\$1,457.20	\$9.71	5%	\$ 1,529.65	9%	\$ 1,593.54	29%	\$ 1,878.15	
108	Paul Visser	Hair Salon	22	19	38	30	23	0	132	\$30.00	\$50.00	\$1,333.99	\$1,333.99	\$10.11	10%	\$ 1,468.07	15%	\$ 1,529.38	35%	\$ 1,802.54	
109	Sunset Dynasty Construction Ltd.	Contractor	23	22	64	28	0	0	137	\$30.00	\$50.00	\$1,413.24	\$1,413.24	\$10.33	5%	\$ 1,484.49	9%	\$ 1,546.49	29%	\$ 1,822.70	
110	David Poirier	Office Space/Apartments	19	20	20	17	24	16	116	\$30.00	\$50.00	\$1,235.42	\$1,235.42	\$10.61	15%	\$ 1,414.69	19%	\$ 1,473.78	41%	\$ 1,737.01	
111	Larry Armstrong	Bank	19	26	21	15	17	18	116	\$30.00	\$50.00	\$1,245.41	\$1,245.41	\$10.70	14%	\$ 1,414.69	18%	\$ 1,473.78	39%	\$ 1,737.01	
112	Raymond Wesley Calder Jr.	Law Office	20	29	37	20	16	0	122	\$30.00	\$50.00	\$1,312.01	\$1,312.01	\$10.72	9%	\$ 1,435.22	14%	\$ 1,495.17	34%	\$ 1,762.21	
113	D. McCool Transport Ltd.	Trucking Company	20	30	0	20	34	17	121	\$30.00	\$50.00	\$1,304.69	\$1,304.69	\$10.76	10%	\$ 1,431.12	14%	\$ 1,490.89	35%	\$ 1,757.17	
114	McLaine Holdings	Hair Salon	19	24	25	12	10	26	116	\$30.00	\$50.00	\$1,272.05	\$1,272.05	\$10.93	11%	\$ 1,414.69	16%	\$ 1,473.78	37%	\$ 1,737.01	
115	Jason Supinski	Mechanic	19	32	20	20	24	0	115	\$30.00	\$50.00	\$1,274.72	\$1,274.72	\$11.07	11%	\$ 1,410.59	15%	\$ 1,469.50	36%	\$ 1,731.97	
116	Robert/Daniel Cousineau	Real Estate	19	20	16	11	28	18	112	\$30.00	\$50.00	\$1,246.08	\$1,246.08	\$11.17	12%	\$ 1,398.27	17%	\$ 1,456.67	38%	\$ 1,716.84	
117	1578289 Ont. Ltd.		18	6	23	24	20	17	108	\$150.00	\$50.00	\$1,240.75	\$1,240.75	\$11.49	12%	\$ 1,385.95	16%	\$ 1,443.84	37%	\$ 1,701.72	
118	Lakewood Tire Ltd.	Tire Shop	18	17	18	38	14	5	110	\$30.00	\$50.00	\$1,278.71	\$1,278.71	\$11.58	9%	\$ 1,394.17	14%	\$ 1,452.40	34%	\$ 1,711.80	
119	Bell Canada	Bell Telephone	18	15	34	12	16	13	108	\$150.00	\$50.00	\$1,264.06	\$1,448.06	\$11.70	-4%	\$ 1,385.95	0%	\$ 1,443.84	18%	\$ 1,701.72	
120	1358862 Ontario Ltd.	Jewellery Store	18	11	21	5	20	33	108	\$30.00	\$50.00	\$1,264.06	\$1,264.06	\$11.70	10%	\$ 1,385.95	14%	\$ 1,443.84	35%	\$ 1,701.72	
121	407695 Ontario Ltd	Electronics Retailer	17	24	8	19	15	21	104	\$30.00	\$50.00	\$1,232.09	\$1,232.09	\$11.80	11%	\$ 1,373.64	16%	\$ 1,431.01	37%	\$ 1,686.60	
122	1391266 Ontario Limited	Trucking Company					1	1		\$11.98		\$11.98	\$11.98		-100%	\$ -	-100%	\$ -	-100%	\$ -	
123	Community Living F.F. & District		18	12	5	4	16	55	110	\$30.00	\$50.00	\$1,335.32	\$1,335.32	\$12.10	4%	\$ 1,394.17	9%	\$ 1,452.40	28%	\$ 1,711.80	
124	736916 Ontario Limited	DeGagne Construction	18	0	15	6	5	65	109	\$30.00	\$50.00	\$1,367.96	\$1,367.96	\$12.53	2%	\$ 1,390.06	6%	\$ 1,448.12	25%	\$ 1,706.76	
125	Tom Veert	Construction Company	16	12	15	14	16	23	96	\$30.00	\$50.00	\$1,220.77	\$1,220.77	\$12.72	10%	\$ 1,344.90	15%	\$ 1,401.07	35%	\$ 1,651.31	
126	Silver and Kircher Ltd.	Drug Store	16	15	19	16	14	15	95	\$30.00	\$50.00	\$1,210.11	\$1,210.11	\$12.76	11%	\$ 1,340.79	15%	\$ 1,396.79	36%	\$ 1,646.27	
127	737 Sanders Inc.	The Place (Grocery Store)	15	15	15	17	16	14	92	\$30.00	\$50.00	\$1,208.78	\$1,208.78	\$13.08	10%	\$ 1,332.58	15%	\$ 1,388.24	35%	\$ 1,636.19	
128	Ocean Capital Investments Moncton Ltd.	Radio Station	15	14	12	10	14	23	88	\$30.00	\$50.00	\$1,216.11	\$1,216.11	\$13.88	8%	\$ 1,316.16	13%	\$ 1,371.13	33%	\$ 1,616.02	
129	Resolute FP Canada Inc	Customs Building	16	3	1	2	11	64	97	\$50.00	\$50.00	\$1,357.97	\$1,357.97	\$13.97	-1%	\$ 1,349.00	3%	\$ 1,405.35	22%	\$ 1,656.35	
130	J.N. Webb & Sons	Sporting Vehicle Retailer	14	14	20	18	13	5	84	\$30.00	\$50.00	\$1,204.12	\$1,204.12	\$14.33	8%	\$ 1,303.84	13%	\$ 1,358.30	33%	\$ 1,600.90	
131	B & W Investments Of Fort Frances Limited	Investments	14	17	16	6	9	22	84	\$30.00	\$50.00	\$1,210.78	\$1,210.78	\$14.41	8%	\$ 1,303.84	12%	\$ 1,358.30	32%	\$ 1,600.90	
132	Phillips Insurance Agency Ltd.	Law Office	14	20	34	15	3	0	86	\$30.00	\$50.00	\$1,252.07	\$1,252.07	\$14.49	29%	\$ 1,312.05	9%	\$ 1,366.86	29%	\$ 1,610.98	
133	Senic River Mall Inc.	Chiropractor	14	8	13	7	16	24	82	\$30.00	\$50.00	\$1,216.11	\$1,216.11	\$14.90	7%	\$ 1,295.63	11%	\$ 1,349.75	31%	\$ 1,590.82	
134	Jonathan Neurinski	Convenience Store	14	37	3	4	3	22	83	\$30.00	\$50.00	\$1,266.72	\$1,266.72	\$15.30	3%	\$ 1,299.74	7%	\$ 1,354.02	26%	\$ 1,595.86	
135	West End Motors	Car Dealership	12	18	17	15	10	2	74	\$30.00	\$50.00	\$1,198.79	\$1,198.79	\$16.11	6%	\$ 1,271.00	10%	\$ 1,324.08	30%	\$ 1,560.57	
136	Thunder Bay Truck Centre Holdings Inc.	Trucking Company	12	14	20	14	13	0	73	\$32.50	\$50.00	\$1,198.13	\$1,198.13	\$16.37	6%	\$ 1,266.89	10%	\$ 1,319.81			

SPREADSHEET NO. 2 - TOWN OF FORT FRANCES - WATER METERS 2020 CONSUMPTION HISTORY

Consumption										2020	2020	2020	2020	2020	Scenario 1		Scenario 2		Scenario 3		
Name	Business Type	Nov/Dec M3	Sep/Oct M3	Jul/Aug M3	May/Jun M3	Mar/Apr M3	Jan/Feb M3	Total M3	Meter Replacement Charge	Environmental Fee	Sprinklers/ Hydrants Revenue	Forecasted Water/Sewer Revenue	Total Revenue	\$/M3	2020 to 2021 % Increase	2021 Annual Rate	2020 to 2021 % Increase	2021 Annual Rate	2020 to 2021 % Increase	2021 Annual Rate	
158	Little Otter Economic Development	7	14	7	9	6	0	43	\$30.00	\$50.00		\$1,181.48	\$1,181.48	\$27.35	-1%	\$ 1,164.25	3%	\$ 1,212.88	21%	\$ 1,429.51	
159	1156907 Ontario Ltd	7	5	4	5	11	10	42	\$30.00	\$50.00		\$1,180.81	\$1,180.81	\$28.11	-2%	\$ 1,160.15	2%	\$ 1,208.60	21%	\$ 1,424.47	
160	Arnold Rollins	7	3	0		0	23	9	42	\$30.00	\$50.00	\$1,190.80	\$1,190.80	\$28.35	-3%	\$ 1,160.15	1%	\$ 1,208.60	20%	\$ 1,424.47	
161	Ontario Realty Corp.	7	2	2	26	2	2	41	\$30.00	\$50.00		\$1,200.12	\$1,200.12	\$29.41	-4%	\$ 1,156.04	0%	\$ 1,204.33	18%	\$ 1,419.43	
162	Gushulak Services Ltd	7	7	5	5	8	8	40	\$30.00	\$50.00		\$1,179.48	\$1,179.48	\$29.78	-2%	\$ 1,151.94	2%	\$ 1,200.05	20%	\$ 1,414.39	
163	Silver and Kircher Ltd.	7	6	4	4	5	14	40	\$30.00	\$50.00		\$1,179.48	\$1,179.48	\$29.78	-2%	\$ 1,151.94	2%	\$ 1,200.05	20%	\$ 1,414.39	
164	501801 Ontario Limited	6	8	4	2	5	13	38	\$30.00	\$50.00		\$1,178.81	\$1,178.81	\$30.70	-3%	\$ 1,147.83	1%	\$ 1,195.77	20%	\$ 1,409.34	
165	686867 Ontario Limited	6	13	5	8	6	0	38	\$30.00	\$50.00		\$1,178.81	\$1,178.81	\$30.70	-3%	\$ 1,147.83	1%	\$ 1,195.77	20%	\$ 1,409.34	
166	Beverly Brunetta	6	8	7	5	5	7	38	\$30.00	\$50.00		\$1,178.81	\$1,178.81	\$30.70	-3%	\$ 1,147.83	1%	\$ 1,195.77	20%	\$ 1,409.34	
167	MWRW Real Estate Holdings Ltd.	6	14	10	3	5	0	38	\$30.00	\$50.00		\$1,178.81	\$1,178.81	\$30.70	-3%	\$ 1,147.83	1%	\$ 1,195.77	20%	\$ 1,409.34	
168	Liquor Control Board	6	5	6	7	5	8	37	\$32.50	\$50.00		\$1,178.15	\$1,178.15	\$31.67	-3%	\$ 1,143.73	1%	\$ 1,191.50	19%	\$ 1,404.30	
169	R V Green Furniture	6	8	8	7	6	2	37	\$30.00	\$50.00		\$1,178.15	\$1,178.15	\$31.67	-3%	\$ 1,143.73	1%	\$ 1,191.50	19%	\$ 1,404.30	
170	Salvation Army Of Canada	6	6	3	6	5	9	35	\$30.00	\$50.00		\$1,176.81	\$1,176.81	\$33.82	-4%	\$ 1,135.52	1%	\$ 1,182.94	18%	\$ 1,394.22	
171	West End Motors	6	6	7	6	5	5	35	\$30.00	\$50.00		\$1,176.81	\$1,176.81	\$33.82	-4%	\$ 1,135.52	1%	\$ 1,182.94	18%	\$ 1,394.22	
172	Canadian Tire Corporation	6	7	8	6	3	5	35	\$32.50	\$50.00		\$1,176.81	\$1,176.81	\$33.82	-4%	\$ 1,135.52	1%	\$ 1,182.94	18%	\$ 1,394.22	
173	Melanie Kozik	5	6	8	5	5	3	32	\$30.00	\$50.00		\$1,175.48	\$1,175.48	\$36.28	-4%	\$ 1,127.30	0%	\$ 1,174.39	18%	\$ 1,384.14	
174	M. L. Caron Electric Ltd.	5	4	4	5	6	7	31	\$30.00	\$50.00		\$1,174.82	\$1,174.82	\$37.65	-4%	\$ 1,123.20	0%	\$ 1,170.11	17%	\$ 1,379.10	
175	Rick Johnson						1	1				\$39.92	\$39.92	\$39.92	-100%	\$ -	-100%	\$ -	-100%	\$ -	
176	407695 Ontario Ltd	5	5	4	4	6	5	29	\$30.00	\$50.00		\$1,173.48	\$1,173.48	\$40.75	-5%	\$ 1,114.99	-1%	\$ 1,161.56	17%	\$ 1,369.02	
177	Sara Botsford Hair Corporation	4	7	7	2	2	4	26	\$30.00	\$50.00		\$1,172.15	\$1,172.15	\$44.40	-6%	\$ 1,106.78	-2%	\$ 1,153.00	16%	\$ 1,358.94	
178	70798 Manitoba Ltd.	4	5	4	4	4	3	24	\$30.00	\$50.00		\$1,170.82	\$1,170.82	\$48.78	-6%	\$ 1,098.56	-2%	\$ 1,144.45	15%	\$ 1,348.85	
179	Bruce Lidkea	4	4	11	3	1	0	23	\$30.00	\$50.00		\$1,170.15	\$1,170.15	\$51.32	-6%	\$ 1,094.46	-3%	\$ 1,140.17	15%	\$ 1,343.81	
180	MWRW Real Estate Holdings Ltd.	4	15	1	1	1	0	22	\$29.10	\$48.50		\$1,134.77	\$1,134.77	\$52.54	-4%	\$ 1,090.35	0%	\$ 1,135.89	18%	\$ 1,338.77	
180	Gordon Donald Galbraith	4	4	2	2	6	4	22	\$30.00	\$50.00		\$1,169.49	\$1,169.49	\$54.14	-7%	\$ 1,090.35	-3%	\$ 1,135.89	14%	\$ 1,338.77	
182	J.N. Webb & Sons	3	2	10	5	0	0	20	\$30.00	\$50.00		\$1,168.82	\$1,168.82	\$57.30	-7%	\$ 1,086.25	-3%	\$ 1,131.62	14%	\$ 1,333.73	
183	Martian Properties Inc.	3	3	4	5	2	0	17	\$30.00	\$50.00		\$1,166.82	\$1,166.82	\$69.45	-8%	\$ 1,073.93	-4%	\$ 1,118.79	13%	\$ 1,318.61	
184	Donald Taylor	3	2	2	3	3	4	17	\$30.00	\$50.00		\$1,166.82	\$1,166.82	\$69.45	-8%	\$ 1,073.93	-4%	\$ 1,118.79	13%	\$ 1,318.61	
185	Clare Brubacher	3	3	2	3	2	4	17	\$30.00	\$50.00		\$1,166.82	\$1,166.82	\$69.45	-8%	\$ 1,073.93	-4%	\$ 1,118.79	13%	\$ 1,318.61	
186	1188710 Ontario Ltd.	3	3	3	3	3	2	17	\$30.00	\$50.00		\$1,166.82	\$1,166.82	\$69.45	-8%	\$ 1,073.93	-4%	\$ 1,118.79	13%	\$ 1,318.61	
187	4 High Street Inc.	2	10	2	0	0	0	14	\$30.00	\$50.00		\$1,165.49	\$1,165.49	\$80.94	-9%	\$ 1,065.72	-5%	\$ 1,110.23	12%	\$ 1,308.53	
188	George Armstrong Co. Limited	2	3	2	2	3	2	14	\$30.00	\$50.00		\$1,165.49	\$1,165.49	\$80.94	-9%	\$ 1,065.72	-5%	\$ 1,110.23	12%	\$ 1,308.53	
189	G.Armstrong Co.	1	1	1	1	2	1	7	\$30.00	\$50.00		\$600.50	\$600.50	\$83.40	-9%	\$ 544.21	-6%	\$ 566.94	11%	\$ 668.20	
190	CERS Investments Inc.	2	4	1	0	0	6	13	\$30.00	\$50.00		\$1,164.83	\$1,164.83	\$88.24	-9%	\$ 1,061.61	-5%	\$ 1,105.96	12%	\$ 1,303.48	
191	1862235 Ontario Ltd.	2	2	3	2	2	2	13	\$30.00	\$50.00		\$1,164.83	\$1,164.83	\$88.24	-9%	\$ 1,061.61	-5%	\$ 1,105.96	12%	\$ 1,303.48	
192	Bradley Hogan	2	4	0	0	0	6	12	\$30.00	\$50.00		\$1,164.16	\$1,164.16	\$97.01	-9%	\$ 1,057.51	-5%	\$ 1,101.68	12%	\$ 1,298.44	
193	65176 Ontario Inc.	2	0	3	3	3	0	11	\$30.00	\$50.00		\$1,163.49	\$1,163.49	\$107.73	-9%	\$ 1,053.40	-6%	\$ 1,097.40	11%	\$ 1,293.40	
194	Farm Boy Real Estate Holdings	2	5	4	0	0	0	11	\$30.00	\$50.00		\$1,163.49	\$1,163.49	\$107.73	-9%	\$ 1,053.40	-6%	\$ 1,097.40	11%	\$ 1,293.40	
195	TBayTel	2	2	2	1	2	2	11	\$32.50	\$50.00		\$1,163.49	\$1,163.49	\$107.73	-9%	\$ 1,053.40	-6%	\$ 1,097.40	11%	\$ 1,293.40	
196	Rainy Lake Plaza	2	7	1	0	0	0	10	\$30.00	\$50.00		\$1,162.83	\$1,162.83	\$121.13	-10%	\$ 1,049.30	-6%	\$ 1,093.12	11%	\$ 1,288.36	
197	Bettys of Fort Frances	1	4	1	1	1	0	8	\$30.00	\$50.00		\$1,162.16	\$1,162.16	\$138.35	-10%	\$ 1,045.19	-6%	\$ 1,088.85	10%	\$ 1,283.32	
198	Shaw Cable Systems	1	2	1	1	1	1	7	\$30.00	\$50.00		\$1,161.50	\$1,161.50	\$161.32	-10%	\$ 1,041.09	-7%	\$ 1,084.57	10%	\$ 1,278.28	
199	Senic River Mall Inc.	1	1	1	0	1	2	6	\$30.00	\$50.00		\$1,160.83	\$1,160.83	\$193.47	-11%	\$ 1,036.98	-7%	\$ 1,080.29	10%	\$ 1,273.24	
200	FF Tribal Health Centre	1	1	1	Health Care Facility	0	1	2	6	\$30.00	\$50.00		\$1,160.83	\$1,160.83	\$193.47	-11%	\$ 1,036.98	-7%	\$ 1,080.29	10%	\$ 1,273.24
201	1017698 Ontario Ltd.	1	3	1	0	0	0	5	\$30.00	\$50.00		\$1,160.16	\$1,160.16	\$241.70	-11%	\$ 1,032.88	-7%	\$ 1,076.02	9%	\$ 1,268.20	
202	Rainy Lake Plaza	1	3	0	0	0	1	5	\$30.00	\$50.00		\$1,160.16	\$1,160.16	\$241.70	-11%	\$ 1,032.88	-7%	\$ 1,076.02	9%	\$ 1,268.20	
203	1752515 Ontario Ltd.	1	2	1	0	0	0	4	\$30.00	\$50.00		\$1,159.50	\$1,159.50	\$322.08	-11%	\$ 1,028.77	-8%	\$ 1,071.74	9%	\$ 1,263.16	
204	Warehouse One Clothing Ltd.	1	2	1	0	0	0	4	\$30.00	\$50.00		\$1,159.50	\$1,159.50	\$322.08	-11%	\$ 1,028.77	-8%	\$ 1,071.74	9%	\$ 1,263.16	
205	Lakewood Tire Ltd.	1	2	1	0	0	0	4	\$30.00	\$50.00		\$1,159.50	\$1,159.50	\$322.08	-11%	\$ 1,028.77	-8%	\$ 1,071.74	9%	\$ 1,263.16	
206	757582 Ontario Limited					1	0	1	\$9.70	\$16.17		\$374.26	\$374.26	\$374.26	-100%	\$ -	-100%	\$ -	-100%	\$ -	
207	Catherine Emes			1	1	0	0	2	\$24.00	\$40.00		\$926.00	\$926.00	\$463.00	-100%	\$ -	-100%	\$ -	-100%	\$ -	
208	Causeway Insurance Brokers	0	0	0	0	0	2	2	\$30.00	\$50.00		\$1,158.83	\$1,158.83	\$482.85	-12%	\$ 1,024.66	-8%	\$ 1,067.46	9%	\$ 1,258.12	
209	Resolute FP Canada Inc	0	0	0	0	1	1	2	\$30.00	\$50.00		\$1,158.83	\$1,158.83	\$482.85	-12%	\$ 1,024.66	-8%	\$ 1,067.46	9%	\$ 1,258.12	
210	Tom Veert	0	0	1	0	1	0	2	\$30.00	\$50.00		\$1,158.83	\$1,158.83	\$482.85	-12%	\$ 1,024.66	-8%	\$ 1,067.46	9%	\$ 1,258.12	
211	Begin & Danylchuk Dentistry Co.	0	0	0	0	0	1	1	\$30.00	\$50.00		\$1,158.17	\$1,158.17	\$965.14	-12%	\$ 1,020.56	-8%	\$ 1,063.18	8%	\$ 1,253.08	
212	9395067 Canada Inc.	0	0	1	0	0	0	1	\$30.00	\$50.00		\$1,158.17	\$1,158.17	\$965.14	-12%	\$ 1,020.56	-8%	\$ 1,063.18	8%	\$ 1,253.08	
213	E Roy Jorundson Co. Ltd.			-	-	-	-	0	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
213	384152 Ontario Limited			-	-	-	-	0	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
214	D. McCool Transport Limited			-	-	-	-	0	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
215	Resolute Forest Products Inc.			-	-	0	-	0	-	\$0.00	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
216	Resolute Forest Products Inc.			-	-	-	-	0	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
217	Resolute FP Canada Inc			-	-	-	-	0	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
218	Resolute FP Canada Inc			-	-	-	-	0	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
219	Resolute FP Canada Inc			-	-	-	-	0	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
220	William Krag			-	-	-	-	0	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
221	Rendezvous Restaurants of FF Ltd.			-	-	-	-	0	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
222	Fort Frances Community Clinic Inc.			-	-	-	-	0	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
223	Sun Gro Horticulture			-	-	-	-	0	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
224	Resolute FP Canada Inc			-	-	-	-	0	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
225	Town of Fort Frances			-	-	-	-	0	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
226	Resolute FP Canada Inc			-	-	-	-	0	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
227	Resolute FP Canada Inc			-	-	-	-	0	-	-	-	-									

SPREADSHEET NO. 2 - TOWN OF FORT FRANCES - WATER METERS 2020 CONSUMPTION HISTORY

		Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	2020	2020	2020	2020	2020	Scenario 1		Scenario 2		Scenario 3			
Name		Business Type	Nov/Dec M3	Sep/Oct M3	Jul/Aug M3	May/Jun M3	Mar/Apr M3	Jan/Feb M3	Total M3	Meter Replacement Charge	Environmental Fee	Sprinklers/ Hydrants Revenue	Forecasted Water/Sewer Revenue	Total Revenue	\$/M3	2020 to 2021 % Increase	2021 Annual Rate	2020 to 2021 % Increase	2021 Annual Rate	2020 to 2021 % Increase	2021 Annual Rate
239	The TDL Group Ltd.	Tim Hortons (Restaurant/Coffee	115	139	136	71				\$23.54	\$23.54		\$2,030.94	\$2,030.94	#DIV/0!	-100%	\$ -	-100%	\$ -	-100%	\$ -
240	Ontario Realty Corp	Tourist Information							0							\$ -	\$ -	\$ -	\$ -		
241	Rainy Lake Plaza	Education Institute							0							\$ -	\$ -	\$ -	\$ -		
242	Town of Fort Frances	Cemetery							0							\$ -	\$ -	\$ -	\$ -		
Total			17,065	18,423	20,033	15,231	14,046	16,841	101,176	\$ 9,185.11	\$ 10,961.21	\$ 4,810.00		\$ 551,309.51		\$ 552,388.39		\$ 575,459.92		\$ 678,240.21	
INSTITUTIONAL METERS																					
1	Riverside Health Care	Hospital	4,630	4,740	6,344	4,560	3,430	4,076	27,780	\$225.00	\$50.00		\$107,442.40	\$107,442.40	\$3.87	3%	\$ 110,338.50	7%	\$ 114,946.99	26%	\$ 135,477.15
2	Riverside Health Care	Rainycrest Home for Aged	4,296	4,341	5,203	4,791	4,511	2,634	25,776	\$225.00	\$50.00		\$99,750.38	\$99,750.38	\$3.87	3%	\$ 102,447.73	7%	\$ 106,726.65	26%	\$ 125,788.62
3	Town of Fort Frances	Park		1,252	0				1,252	\$4.80	\$8.00		\$4,970.38	\$4,970.38	\$3.97	18%	\$ 5,884.27	23%	\$ 6,130.04	45%	\$ 7,224.90
4	FF RR Board Of Education	Fort Frances High School	780	793	468	540	720	1,378	4,679	\$170.00	\$50.00		\$18,772.29	\$18,772.29	\$4.01	3%	\$ 19,377.32	8%	\$ 20,186.65	27%	\$ 23,792.10
5	Resolute FP Canada Inc.	Customs Building	728	723	840	713	681	682	4,367	\$50.00	\$50.00		\$17,574.73	\$17,574.73	\$4.02	3%	\$ 18,148.82	8%	\$ 18,906.84	27%	\$ 22,283.71
6	Riverside Health Care	Health Care Facility	618	1,049	232	828	794	187	3,708	\$30.00	\$50.00		\$15,046.04	\$15,046.04	\$4.06	3%	\$ 15,554.79	8%	\$ 16,204.47	27%	\$ 19,098.67
7	Town of Fort Frances	Pool	436	530	218	153	442	838	2,617	\$225.00	\$50.00		\$10,859.19	\$10,859.19	\$4.15	4%	\$ 11,259.76	8%	\$ 11,730.04	27%	\$ 13,825.09
8	Town of Fort Frances	Sewage Treatment Plant	434	405	535	485	410	335	2,604	\$150.00	\$50.00		\$10,808.52	\$10,808.52	\$4.15	4%	\$ 11,207.78	8%	\$ 11,675.90	27%	\$ 13,761.27
9	Ontario Realty Corp	Ontario District Jail	388	375	355	387	394	428	2,327	\$150.00	\$50.00	\$184.00	\$9,744.53	\$9,928.53	\$4.19	2%	\$ 10,116.30	6%	\$ 10,538.83	25%	\$ 12,421.12
10	Ontario Realty Corp	Youth Justice Facility	319	15	0	0	800	780	1,914	\$150.00	\$50.00		\$8,332.87	\$8,332.87	\$4.35	2%	\$ 8,490.90	6%	\$ 8,845.54	25%	\$ 10,425.40
11	FF RR Board Of Education	J. W. Walker School	261	348	348	198	173	239	1,567	\$150.00	\$50.00	\$184.00	\$6,828.94	\$7,012.94	\$4.36	2%	\$ 7,125.37	6%	\$ 7,422.98	25%	\$ 8,748.76
12	FFRR BD of Education	Robert Moore School	235	469	185	71	88	361	1,409	\$170.00	\$50.00		\$6,220.94	\$6,220.94	\$4.42	5%	\$ 6,501.67	9%	\$ 6,773.23	28%	\$ 7,982.96
13	Ontario Realty Corp	MNR	188	215	225	80	194	227	1,129	\$150.00	\$50.00	\$184.00	\$5,147.75	\$5,331.75	\$4.56	1%	\$ 5,400.74	6%	\$ 5,626.32	24%	\$ 6,631.21
14	NW Catholic District School Board	St. Mary's School	243	620	112	25	96	362	1,458	\$288.00	\$64.00		\$6,699.89	\$6,699.89	\$4.60	0%	\$ 6,695.40	4%	\$ 6,975.04	23%	\$ 8,220.82
15	Town of Fort Frances	Public Works	154	104	229	335	104	0	926	\$50.00	\$50.00		\$4,446.13	\$4,446.13	\$4.80	4%	\$ 4,602.22	8%	\$ 4,794.44	27%	\$ 5,650.75
16	Public Works Canada	Post Office	127	41	38	316	147	93	762	\$32.50	\$50.00		\$3,738.31	\$3,738.31	\$4.91	6%	\$ 3,954.89	10%	\$ 4,120.07	30%	\$ 4,855.94
17	RRDSSAB	Ambulance Garage	106	131	112	110	87	88	634	\$30.00	\$50.00		\$3,245.47	\$3,245.47	\$5.12	6%	\$ 3,449.32	11%	\$ 3,593.38	30%	\$ 4,235.18
18	Riverside Health Care	Offices	105	174	133	81	68	67	628	\$30.00	\$50.00		\$3,222.44	\$3,222.44	\$5.13	6%	\$ 3,425.69	11%	\$ 3,568.77	31%	\$ 4,206.17
19	F.F. Town Arena	Sportsplex	104	201	9	9	35	267	625	\$170.00	\$50.00	\$771.00	\$3,297.71	\$4,068.71	\$5.27	-16%	\$ 3,416.24	-13%	\$ 3,558.93	3%	\$ 4,194.57
20	Town of Fort Frances	Park/Water Fountain		289					289	\$14.00	\$23.33		\$1,591.79	\$1,591.79	\$5.51	31%	\$ 2,092.45	37%	\$ 2,179.84	61%	\$ 2,569.18
21	Fort Frances Day Care	Institutional		90					90	\$18.00	\$6.00		\$508.30	\$508.30	\$5.65	158%	\$ 1,308.89	168%	\$ 1,363.55	216%	\$ 1,607.09
22	Ontario Realty Corp	MNR	68	24	78	130	87	23	410	\$150.00	\$50.00		\$2,388.75	\$2,388.75	\$5.82	8%	\$ 2,570.46	12%	\$ 2,677.82	32%	\$ 3,156.10
23	United Native Friendship	Institutional	66	61	47	26	24	170	394	\$30.00	\$50.00		\$2,324.27	\$2,324.27	\$5.91	8%	\$ 2,504.31	12%	\$ 2,608.91	32%	\$ 3,074.88
24	FF Clinic Holdings Ltd	Fort Frances Clinic	64	75	79	53	51	62	384	\$50.00	\$50.00		\$2,287.42	\$2,287.42	\$5.96	8%	\$ 2,466.51	12%	\$ 2,569.53	32%	\$ 3,028.46
25	RRDSSAB	Office	51	52	48	57	50	48	306	\$30.00	\$50.00		\$1,988.03	\$1,988.03	\$6.50	9%	\$ 2,159.39	13%	\$ 2,249.58	33%	\$ 2,651.37
26	Volunteer Bureau	Offices	46	45	33	30	66	57	277	\$30.00	\$50.00		\$1,877.49	\$1,877.49	\$6.77	9%	\$ 2,045.99	14%	\$ 2,131.44	34%	\$ 2,512.13
27	The NW Catholic Dist	St. Francis School	47	0	141	31	23	42	284	\$32.50	\$50.00		\$1,981.92	\$1,981.92	\$6.97	5%	\$ 2,074.34	9%	\$ 2,160.98	29%	\$ 2,546.94
28	Town of Fort Frances	Sister Kennedy Centre	33	0			21	77	131	\$11.16	\$17.16		\$918.63	\$918.63	\$7.03	60%	\$ 1,469.01	67%	\$ 1,530.37	96%	\$ 1,803.70
29	Town of Fort Frances	East End Hall	52	2	2	1	1	252	310	\$32.50	\$50.00		\$2,286.01	\$2,286.01	\$7.38	-5%	\$ 2,173.56	-1%	\$ 2,264.35	17%	\$ 2,668.77
30	Town of Fort Frances	Park		12	30	95			137	\$16.79	\$25.84		\$1,012.97	\$1,012.97	\$7.39	47%	\$ 1,493.95	54%	\$ 1,556.35	81%	\$ 1,834.32
31	Armstrong, Jim	Northwestern Health Unit	32	35	24	31	35	36	193	\$30.00	\$50.00		\$1,555.07	\$1,555.07	\$8.05	10%	\$ 1,715.24	15%	\$ 1,786.88	35%	\$ 2,106.02
32	Town of Fort Frances	McIrvine Rink	42	0	0	0	0	209	251	\$50.00	\$50.00		\$2,083.35	\$2,083.35	\$8.31	-7%	\$ 1,942.04	-3%	\$ 2,023.15	14%	\$ 2,384.50
33	Town of Fort Frances	Public Library	34	89	55	2	9	15	204	\$150.00	\$50.00		\$1,727.08	\$1,727.08	\$8.47	2%	\$ 1,757.76	6%	\$ 1,831.18	25%	\$ 2,158.24
34	1358862 Ontario Ltd.		27	29	30	26	26	24	162	\$30.0											

SPREADSHEET NO. 2 - TOWN OF FORT FRANCES - WATER METERS 2020 CONSUMPTION HISTORY

		Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	2020	2020	2020	2020	2020	2020	Scenario 1		Scenario 2		Scenario 3	
										Meter Replacement Charge	Environmental Fee	Sprinklers/ Hydrants Revenue	Forecasted Water/Sewer Revenue	Total Revenue	\$/M3	2020 to 2021 % Increase	2021 Annual Rate	2020 to 2021 % Increase	2021 Annual Rate	2020 to 2021 % Increase	2021 Annual Rate
Name	Business Type	Nov/Dec M3	Sep/Oct M3	Jul/Aug M3	May/Jun M3	Mar/Apr M3	Jan/Feb M3	Total M3													
COUCHICHING																					
1	Couchiching Band Office	Non-Resident	1,835	2,017	2,067	1,970	1,718	1,404	11,011	\$420.00	-		\$64,425.67	\$64,425.67	\$4.88						
2	Couchiching Band Office	Non-Resident	13,120	12,920	17,340	13,610	11,210	10,520	78,720	\$700.00	-		\$460,522.15	\$460,522.15	\$4.88						
Total			14955.2	14937	19407	15580	12928	11924	89,731	\$ 1,120.00	\$ -	\$ -		\$ 524,947.82							
Grandtotal									332,535	\$ 1,120.00	\$ 83.84	\$ -		\$ 526,888.56							
NON-RESIDENT																					
1	Myers Hanger	Non-Resident	19	9	12	15	38	20	113	\$30.00	-		\$1,185.02	\$1,185.02	\$10.51						
2	Nanicost	Non-Resident	132	125	96	106	163	172	794	\$150.00	-	\$771.00	\$4,658.71	\$5,429.71	\$5.86						
3	Nanicost	Non-Resident	114	92	108	123	117	128	682	\$150.00	-		\$3,998.65	\$3,998.65	\$5.87						
4	Gizhewaadziwin Health Access Centre	Non-Resident	35	33	33	30	32	46	209	\$32.50	-		\$1,325.58	\$1,325.58	\$6.35						
5	Southern Police Detachment Building Committee	Non-Resident	44	46	41	48	43	41	263	\$150.00	-		\$1,547.97	\$1,547.97	\$5.89						
6	Friesen Five	Non-Resident	163	175	160	150	170	160	978	\$150.00	-		\$3,429.23	\$3,429.23	\$3.51						
7	Seven Generations Education Institute	Non-Resident	72	39	202	6	38	75	432	\$170.00	-	\$771.00	\$2,713.57	\$3,484.57	\$6.28						
Total			578	519	652	478	601	642	3470	\$ 832.50		\$ 1,542.00		\$ 20,400.72							
Grandtotal									336005	\$ 1,952.50		\$ 1,542.00		\$ 547,289.28							
HYDRANTS AND SPRINKLERS ONLY																					
1	RRDSSAB (A1)	Apartment Building	-	-	-	-	-	-	-	\$0.00		\$184.00		\$1,034.50	N/A						
2	RRDSSAB (A1)	Apartment Building	-	-	-	-	-	-	-	\$0.00		\$184.00		\$1,034.50	N/A						
3	RRDSSAB (A1)	Apartment Building	-	-	-	-	-	-	-	\$0.00		\$184.00		\$1,034.50	N/A						
4	Columbus Place For Seniors Of Fort Frances Inc. (A1)	Apartment Building	-	-	-	-	-	-	-	\$0.00		\$771.00		\$1,621.50	N/A						
5	Flinder's Place Inc. (A1)	Apartment Building	-	-	-	-	-	-	-	\$0.00		\$771.00		\$1,621.50	N/A						
6	Town Of Fort Frances (A3)	Vacant Lot	-	-	-	-	-	-	-	\$0.00				\$0.00	N/A						
7	The Trustees For The Evangelical Fellowship (A1)	Church	-	-	-	-	-	-	-	\$0.00	\$50.00	\$587.00		\$1,437.50	N/A						
8	Rainy River Standard Condominium Corporation (A3)	Apartment Building	-	-	-	-	-	-	-	\$0.00		\$771.00		\$771.00	N/A						
9	LaVerendrye Non-Profit Supportive Housing (A1)	Apartment Building	-	-	-	-	-	-	-	\$0.00		\$771.00		\$1,621.50	N/A						
10	Fort Frances Board Of Education (A7)	High School	-	-	-	-	-	-	-	\$0.00		\$1,542.00		\$1,542.00	N/A						
11	Riverside Healthcare Facilities Inc. (A7)	Rainycrest Home For The Aged	-	-	-	-	-	-	-	\$0.00		\$1,928.50		\$1,928.50	N/A						
12	2670568 Ontario Limited (A3)									\$0.00		\$110.40		\$110.40	N/A						
13	United Native Friendship Center (A3)		-	-	-	-	-	-	-			\$441.60		\$6,395.10	N/A						
Total											\$ 50.00	\$ 8,245.50		\$ 20,152.50							
Grandtotal												\$ 9,787.50									

	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020
	Forecasted	Forecasted	Forecasted revenue	Forecasted revenue	Forecasted revenue	Actual	Actual	Forecasted revenue	Actual	Actual	Actual - Projected	Actual - Projected
	Cubic Meters	% of Usage	based on Usage	based on Budgeted Revenue	% based Budgeted Revenue	Cubic Meters	% of Usage	based on Actual Usage	Revenue	Revenue %	\$ Difference on Actual Usage	\$ Difference on Actual Revenue
Total Actual treated water distributed into the distribution System	1026050					1257504						
Estimated 15% System loss (leaks, Hydrants and flushing)	-153908					-188626						
Total Billed Out treated water	872143		\$5,547,948.00	\$5,531,382.91		1068878		\$5,547,948.00	\$4,196,428.07			
Actual Usage ICI Accounts - 289 accounts based on 2015	250564	28.73%	\$1,593,909.30	\$1,122,444.96	20.29%	192961	18.05%	\$1,001,549.85	\$955,373.73	22.81%	-\$46,176.12	-\$167,071.23
Actual CFN metered - 2 accounts	116072	13.31%	\$738,367.21	\$682,295.49	12.33%	89731	8.39%	\$465,744.31	\$437,459.90	10.42%	-\$28,284.41	-\$244,835.59
Non-residential Accounts - 7 accounts	2753	0.32%	\$17,512.62	\$13,688.37	0.25%	3470	0.32%	\$18,012.90	\$15,469.30	0.37%	-\$2,543.60	\$1,780.93
Estimated Usage												
Estimated Calculated Non-metered Accounts - 2 accounts using 200 cubic meters per account	400	0.05%	\$2,544.51	\$2,593.71	0.05%	400	0.04%	\$2,076.18	\$1,940.74		-\$135.44	-\$652.97
Estimated remaining amount is Residential Usage - 3609 accounts plus 14 church accounts	502354	57.60%	\$3,195,614.36	\$3,710,360.38	67.08%	782316	73.19%	\$4,060,564.76	\$2,786,184.40	66.39%	-\$1,274,380.36	-\$924,175.98
		100.00%	\$5,547,948.00	\$5,531,382.91	100.00%		100.00%	\$5,547,948.00	\$4,196,428.07	100.00%	-\$1,351,519.93	-\$1,334,954.84
Estimated Residential usage per account per year- (Canadian average is 270 cu. per year)	136.8					213.9						
Estimated Residential usage per account per month	11.40					17.82						
Estimated residential cost per cubic meter of water (\$43.99 per month 2020)	\$3.86					\$2.47						
Calculated Water non-residential customers (1.25 times residential rate) per cubic meter	\$4.82					\$3.09						
Estimated residential cost per cubic meter of wastewater (41.03 per month 2020)	\$3.60					\$2.30						
Calculated Sewer non-residential customers (1.25 times residential rate) per cubic meter	\$4.50					\$2.88						

Spreadsheet No. 4 - 2020 Water and Sewer Rates Scenarios - **BASED ON 2019 CONSUMPTION**

Updated November 13, 2020	1	2	3	4	2020 Water Rates - Scenario No. 3				9	Scenario No. 1				14	Scenario No. 2				19	Scenario No. 3				24
					5	6	7	8		10	11	12	13		15	16	17	18		20	21	22	23	
					Scenario No. 3 - Residential and non-residential 2.80% , Flat ICI , I/C volumetric & I volumetric increased to meet revenue in financial plan. Volumetric minimum remaining at 10 cu. meters/month					Scenario No. 1 - Residential and non-residential 2.70% , Flat ICI , I/C volumetric & I volumetric at 2.70% above 2019 rates. Volumetric minimum remaining at 10 cu. meters/month					Scenario No. 2 - Residential and non-residential, Flat ICI , I/C volumetric & I volumetric increased to achieve revenue from financial plan. Volumetric minimum remaining at 10 cu. meters/month					Scenario No. 3 - Residential and non-residential 2.70% , Flat ICI , I/C volumetric & I volumetric increased to meet revenue in financial plan. Volumetric minimum remaining at 10 cu. meters/month				
		Budgeted	Forecasted		2020	2019 to 2020	2020	2020		2021	2020 to 2021	2021	2021		2021	2020 to 2021	2021	2021		2021	2020 to 2021	2021	2021	
		2020	2020	2021	Proposal Rates	% increase	Annual Rate	Forecasted Revenue		Proposal Rates	% increase	Annual Rate	Forecasted Revenue		Proposal Rates	% increase	Annual Rate	Forecasted Revenue		Proposal Rates	% increase	Annual Rate	Forecasted Revenue	
Water	# of units	# of units																						
Flat Residential (un-metered)	3660	3644	3664		\$43.99	2.80%	\$527.89	\$1,932,071.79		\$45.18	2.70%	\$542.14	\$1,986,406.29		\$45.25	2.87%	\$543.03	\$1,989,660.50		\$45.18	2.70%	\$542.14	\$1,986,406.29	
Churches	13	14	13		\$43.99	2.80%	\$527.89	\$6,862.55		\$45.18	2.70%	\$542.14	\$7,047.84	Residential	\$45.25	2.87%	\$543.03	\$7,059.38	Residential	\$45.18	2.70%	\$542.14	\$7,047.84	Residential
Flat Commercial General (un-metered)	2	3	3		\$59.87	3.22%	\$718.45	\$2,155.36		\$61.49	2.70%	\$737.85	\$2,213.55	2.70%	\$61.59	2.87%	\$739.06	\$2,217.18	2.87%	\$61.97	3.50%	\$743.59	\$2,230.77	2.70%
Metered - Couchiching First Nation	116072	96273	106173		\$3.03	2.80%		\$326,016.02		\$3.11	2.70%		\$330,199.13	Institutional	\$3.12	2.87%		\$330,740.07	Institutional	\$3.11	2.70%		\$330,199.13	Institutional
Metered - Commercial -245	131187	127603	129395		\$1.67	3.22%		\$320,473.98		\$1.72	2.70%		\$330,137.65	2.70%	\$1.72	2.87%		\$330,677.49	2.87%	\$1.73	3.50%		\$332,700.85	3.50%
Metered - Institutional -59	119377	111151	115264		\$1.93	3.22%		\$236,448.79		\$1.98	2.70%		\$241,391.55	Commercial	\$1.98	2.87%		\$241,787.01	Commercial	\$2.00	3.50%		\$243,269.22	Commercial
Private Hydrants	16	16	16		\$58.68	3.22%	\$704.15	\$11,266.32		\$60.26	2.70%	\$723.16	\$11,570.51	2.70%	\$60.36	2.87%	\$724.34	\$11,589.47	2.87%	\$60.73	3.50%	\$728.78	\$11,660.51	3.50%
Private Sprinklers	24	24	24		\$18.40	3.22%	\$220.78	\$5,298.76		\$18.90	2.70%	\$226.74	\$5,441.83		\$18.93	2.87%	\$227.11	\$5,450.74		\$19.04	3.50%	\$228.51	\$5,484.16	
Metered Non-Resident (7 accounts)	2753	5607	4180		\$3.04	2.80%		\$13,653.76		\$3.12	2.70%		\$13,053.33		\$3.13	2.87%		\$13,074.71		\$3.15	2.70%		\$13,154.86	
2-Nanicost, 1-FF Tribal Area Health, 1-Treaty 3 Police																								
1-Myer's Hanger 1-Friesen Apartments Alberton							Subtotal	\$2,854,247.32				Subtotal	\$2,927,461.68				Subtotal	\$2,932,256.56				Subtotal	\$2,932,153.64	
1- Seven Generations Education Institute																								
Sewer																								
Flat Residential (un-metered)	3591	3634	3639		\$41.03	2.80%	\$492.38	\$1,791,776.34		\$42.14	2.70%	\$505.68	\$1,840,154.30		\$42.21	2.87%	\$506.50	\$1,843,168.92		\$42.14	2.70%	\$505.68	\$1,840,154.30	
Churches	14	14	13		\$41.03	2.80%	\$492.38	\$6,400.96		\$42.14	2.70%	\$505.68	\$6,573.79		\$42.21	2.87%	\$506.50	\$6,584.56		\$42.14	2.70%	\$505.68	\$6,573.79	
Flat Commercial General (un-metered)	2	3	3		\$55.92	3.22%	\$671.04	\$2,013.13		\$57.43	2.70%	\$689.16	\$2,067.48		\$57.52	2.87%	\$690.29	\$2,070.87		\$57.88	3.50%	\$694.52	\$2,083.56	
Metered -Couchiching First Nation	111866	96273	106173		\$2.82	2.80%		\$303,617.97		\$2.90	2.70%		\$307,513.69		\$2.90	2.87%		\$308,017.47		\$2.90	2.70%		\$307,513.69	
Metered - Commercial -244	131187	119042	129395		\$1.66	3.22%		\$329,630.38		\$1.70	2.70%		\$339,570.16		\$1.71	2.87%		\$340,125.42		\$1.72	3.50%		\$342,206.59	
Metered - Institutional -59	119377	111,151	115264		\$1.91	3.22%		\$248,345.59		\$1.96	2.70%		\$253,537.04		\$1.96	2.87%		\$253,952.40		\$1.97	3.50%		\$255,509.19	
Metered Non-Resident (6 accounts)	2223	5607	3915		\$2.82	2.80%		\$11,916.32		\$2.90	2.70%		\$11,339.25		\$2.90	2.87%		\$11,357.82		\$2.90	2.70%		\$11,339.25	
							Subtotal	\$2,693,700.68				Subtotal	\$2,760,755.70				Subtotal	\$2,765,277.44				Subtotal	\$2,765,380.36	
Summary of - Water & Sewer Rates & Yearly impact &					2020	2019 to 2020	2020	2020	2020-2019	2021	2020 to 2021	2021	2021	2020-2019	2021	2020 to 2021	2021	2021	2020-2019	2021	2020 to 2021	2021	2021	2020-2019
Flat Residential (un-metered)					Monthly unit price	% increase	annual rate	Revenue		Monthly unit price	% increase	annual rate	Revenue		Monthly unit price	% increase	annual rate	Revenue		Monthly unit price	% increase	annual rate	Revenue	
Flat Residential (un-metered)					\$85.02	2.80%	\$1,020.27	\$3,723,848.13	\$147,526.30	\$87.32	2.70%	\$1,047.82	\$3,826,560.59	\$102,712.47	\$87.46	2.87%	\$1,049.53	\$3,832,829.41	\$108,981.29	\$87.32	2.70%	\$1,047.82	\$3,826,560.59	\$102,712.47
Churches					\$85.02	2.80%	\$1,020.27	\$13,263.51	-\$631.22	\$87.32	2.70%	\$1,047.82	\$13,621.62	\$358.11	\$87.46	2.87%	\$1,049.53	\$13,643.94	\$380.43	\$87.32	2.70%	\$1,047.82	\$13,621.62	\$358.11
Flat Commercial General (un-metered)					\$115.79	3.22%	\$1,389.49	\$4,168.48	\$1,476.25	\$118.92	2.70%	\$1,427.01	\$4,281.03	\$112.55	\$119.11	2.87%	\$1,429.35	\$4,288.05	\$119.56	\$119.84	3.50%	\$1,438.11	\$4,314.33	\$145.85
Metered - Couchiching First Nation					\$5.85	2.80%		\$629,633.98	-\$30,717.48	\$6.01	2.70%		\$637,712.82	\$8,078.84	\$6.02	2.87%		\$638,757.55	\$9,123.56	\$6.01	2.70%		\$637,712.82	\$8,078.84
Metered - Commercial -237					\$3.33	3.22%		\$650,104.36	\$13,212.87	\$3.42	2.70%		\$669,707.81	\$19,603.45	\$3.43	2.87%		\$670,802.90	\$20,698.55	\$3.45	3.50%		\$674,907.44	\$24,803.09
Metered - Institutional -58					\$3.83	3.22%		\$484,794.38	\$2,102.36	\$3.94	2.70%		\$494,928.60	\$10,134.22	\$3.94	2.87%		\$495,739.41	\$10,945.03	\$3.97	3.50%		\$498,778.41	\$13,984.03
Private Hydrants					\$58.68	3.22%	\$704.15	\$11,266.32	\$351.72	\$60.26	2.70%	\$723.16	\$11,570.51	\$304.19	\$60.36	2.87%	\$724.34	\$11,589.47	\$323.15	\$60.73	3.50%	\$728.78	\$11,660.51	\$394.19
Private Sprinklers					\$18.40	3.22%	\$220.78	\$5,298.76	\$165.42	\$18.90	2.70%	\$226.74	\$5,441.83	\$143.07	\$18.93	2.87%	\$227.11	\$5,450.74	\$151.98	\$19.04	3.50%	\$228.51	\$5,484.16	\$185.40
Metered Non-Resident (6.5 accounts)					\$5.86	3.02%		\$25,570.08	\$11,361.77	\$6.02	2.70%		\$24,392.57	-\$1,177.51	\$6.03	2.87%		\$24,432.53	-\$1,137.54	\$6.04	3.11%		\$24,494.11	-\$1,075.97
							Total	\$5,547,948.00	\$144,848.00			Total	\$5,688,217.38	\$140,269.38			Total	\$5,697,534.00	\$149,586.00			Total	\$5,697,534.00	\$149,586.00
							Total without hydrants or sprinklers	\$5,531,382.91				Total without hydrants or sprinklers	\$5,671,205.04				Total without hydrants or sprinklers	\$5,680,493.79				Total without hydrants or sprinklers	\$5,680,389.33	
							Funding (Surplus)/Deficit	\$0.00				Funding (Surplus)/Deficit	\$9,316.62				Funding (Surplus)/Deficit	\$0.00				Funding (Surplus)/Deficit	\$0.00	
							Financial Plan Revenue	\$5,547,948.00				Financial Plan Revenue	\$5,697,534.00				Financial Plan Revenue	\$5,697,534.00				Financial Plan Revenue	\$5,697,534.00	

Summary of Rate Revenue Requirements

The Town's objective in establishing the Water and Wastewater rates is to avoid large fluctuations from year to year and to ensure rates are set at a level to adequately cover current operating costs, maintain and repair the Town's existing asset base and replace assets where appropriate.

Efforts are being made in this plan to gradually grow/maintain the reserves to provide a source of funding for the ongoing replacement/refurbishment of capital assets. The following tables reflect the forecast rate revenue requirements.

	2015	2016	2017	2018	2019	2020	2021
Water Rate Revenue Requirements	\$2,522,892	\$2,573,350	\$2,624,817	\$2,677,313	\$2,730,859	\$2,785,477	\$2,841,186
Wastewater Rate Revenue Requirements	\$2,359,937	\$2,431,736	\$2,506,307	\$2,585,495	\$2,672,240	\$2,762,472	\$2,856,347
Total Rate Revenue Requirements	\$4,882,829	\$5,005,086	\$5,131,124	\$5,262,808	\$5,403,100	\$5,547,948	\$5,697,534
\$ change		\$ 122,257	\$ 126,038	\$ 131,684	\$ 140,291	\$ 144,849	\$ 149,585
% change		2.5%	2.5%	2.6%	2.7%	2.7%	2.7%

As shown above the annual increases in consolidated water and wastewater rate revenue requirements is 2.5% to 2.7% from 2015 to 2021.

November 12, 2020

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
October 2020 Monthly Report**

As per the operating agreement, the attached document is the October 2020 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. Jeff St. Pierre, Regional Hub Manager.

Yours truly,



Kelly Cunningham
Team Lead

For Jeff St. Pierre
Regional Hub Manager

**The Corporation of the Town of Fort Frances
Wastewater Treatment Plant
(Sewage Plant)
October 2020 Monthly Operations Report**

INTRODUCTION

In accordance with the Agreement between the Ontario Clean Water Agency (Operating Authority) and the Town of Fort Frances, the Fort Frances Sewage Treatment Plant is required to prepare a monthly report. This document covers the reporting month of October 2020; the facility performance report summarizes important information regarding the quality of the effluent, wastewater, analytical test results, maintenance operations, and relevant activities of the WWTP.

DESCRIPTION OF WORKS

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

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

LABORATORY

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

OCTOBER 2020 EFFLUENT QUALITY

<i>Parameters</i>	<i>Monthly Actual Concentration mg/L</i>	<i>Compliance Criteria Concentration mg/L</i>	<i>Performance Objective Concentration mg/L</i>	<i>Monthly Actual Loading, kg/d</i>	<i>Compliance Criteria Loading kg/d</i>	<i>Performance Objective Loading kg/d</i>
CBOD ₅	2.1 mg/L	25 mg/L	15 mg/L	11.6 kg/d	225 kg/d	135 kg/d
Total Suspended Solids	2.3 mg/L	25 mg/L	15 mg/L	13.4 kg/d	225 kg/d	135 kg/d
Total Phosphorus	0.13 mg/L	1.0 mg/L	0.9 mg/L	0.75 kg/d	9 kg/d	8.1 kg/d
Total Nitrogen Nitrate Nitrogen	7.43 mg/L 5.28 mg/L					
Total Cl ₂ Residual		<0.01 mg/L (when in use)				
E-Coli		15.7 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 6.6 to 7.0; average pH was 6.8		
Temperature degrees C				Temperatures ranged from 13.5 to 16.5 C; average temperature of effluent was 15.4 C		

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

WASTEWATER LIQUID PROCESS

The average daily flow for September was 5753.3 m³/day. This represents 64% of the design average flow. Total treated flow for the month was 178352 m³.

The Fort Frances WWTP met all effluent compliance criteria for the parameters listed above and additionally was well within the recommended more stringent monthly performance 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
- Monthly inspection of spiral screen access hatch, removed wrapped debris
- Weekly manifold wash and restrictor cleaning on the Fournier press
- Drained and inspected teacup, hosed snail
- Defrosted influent sampler fridge
- Changed oil blowers 3 and 4
- Wiped DO probes

Pump Stations:

- Ran gensets
- Changed seal water strainers
- Replaced battery Fifth Street genset
- Replaced the power supply White Pine PLC
- Genset load tests were completed

PROCESS AND OPTIMIZATION ISSUES

SLUDGE SUMMARY

Dennis Robinson Limited hauled a calculated total of 105.8 m³ (11 bins) of thickened digested sludge to the Town of Fort Frances landfill site. The hauled sludge averaged 15.8 % TS for the month but slump test results from the landfill site have not been provided.

The Fournier press ran for 88.9 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 461 (x 180 multiplier) kWh.

The Fournier press has been operated 1232.9 hours in 2020.

Boiler inspections were completed.

ESA inspection at the plant and lift stations.

Gensets were load tested.

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)

2020 Fort Frances Wastewater

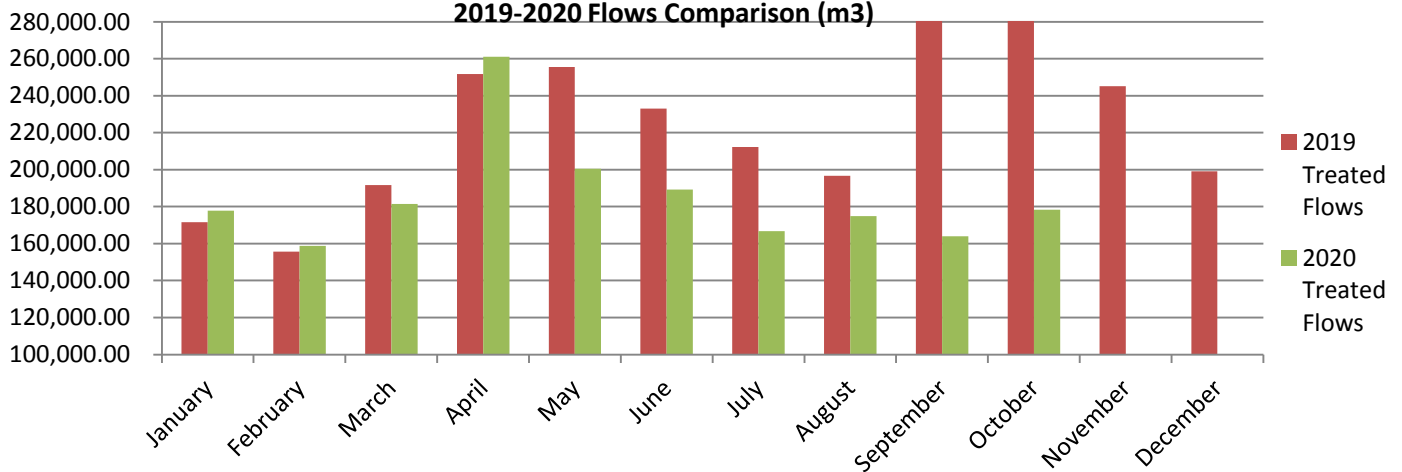
Avg. Day Flow m3	Sewage Flows Year 2020				Usage % Plant Capacity	Calculated Volume Hauled M3	Sludge Bins Hauled	Removal Efficiency	
	Max Day Flow m3	Total Treated Volume ML	ByPass Volume ML	Total Volume ML				CBOD5	Suspended Solids
								0.966095968	0.976268827
5733.8	6060	177747		177747	64%	113.2	12		0.946092771
5477.0	5861	158832		158832	61%	108.2	11		
5852.1	8845	181415		181415	65%	117.1	12		
8705.3	12162	261159		261159	97%	149.3	15		
6468.6	7612	200528		200528	72%	124.4	12		
6308.4	10580	189252		189252	70%	131.0	13		
5376.8	6039	166681		166681	60%	110.5	11		
5641.0	8831	174870		174870	63%	89.9	9		
5464.9	6696	163947		163947	61%	114.8	11		
5753.3	7408	178352		178352	64%	105.8	11		
					0%				
					0%				
6078	12162	185278	0	185278		1164.2	117		
9000	18000	261159		261159	64%	116.4	11.7		

Avg. Raw BOD (mg/L)	BOD5/CBOD5				Suspended Solids				Total Phosphorus				Nitrogen		E. Coli		pH	
	Avg. Eff. CBOD (mg/L)	Avg. Load CBOD (kg/day)	Avg. Raw S.S. (mg/L)	Avg. Eff. S.S. (mg/L)	Avg. Load S.S. (kg/day)	Avg. Raw T.P. (mg/L)	Avg. Eff. T.P. (mg/L)	Avg. Load T.P. (kg/day)	Avg. Raw T.P. (mg/L)	Avg. Eff. T.P. (mg/L)	Avg. Load T.P. (kg/day)	Avg. Raw TKN (mg/L)	Avg. Eff. Total N (mg/L)	Geo Mean Counts/100ml	Monthly Minimum	Monthly Maximum		
92.6	2.9	16.4	167.8	4.9	28.2	2.59	0.14	0.82	16.2	12.5	12.5	16.2	12.5	44.6	6.3	6.6		
112.0	9.0	15.9	163.1	5.0	27.2	3.38	0.12	0.67	16.4	13.0	13.0	16.4	13.0	22.1	6.4	7.5		
99.2	2.6	16.2	149.8	5.3	31.4	2.68	0.11	0.68	21.9	12.4	12.4	21.9	12.4	33.1	7.0	7.6		
69.8	2.9	24.2	106.4	5.1	45.8	1.88	0.11	0.96	14.5	10.1	10.1	14.5	10.1	49.0	7.0	7.4		
75.8	2.2	14.2	133.1	3.9	25.2	1.90	0.10	0.63	16.2	12.3	12.3	16.2	12.3	14.1	7.0	7.3		
79.6	2.3	13.7	154.9	3.8	23.7	1.59	0.13	0.81	17.5	12.5	12.5	17.5	12.5	15.2	6.9	7.2		
86.3	2.1	11.5	182.9	2.6	14.1	2.34	0.11	0.61	19.3	8.1	8.1	19.3	8.1	10.0	6.9	7.1		
82.4	2.0	11.4	186.8	2.5	14.2	2.46	0.17	0.96	17.3	6.8	6.8	17.3	6.8	11.5	6.7	7.1		
99.3	2.0	10.6	171.5	2.1	11.6	2.61	0.17	0.96	18.4	7.4	7.4	18.4	7.4	10.0	6.7	7.1		
90.8	2.1	11.6	163.9	2.3	13.4	2.50	0.13	0.75	19.7	7.4	7.4	19.7	7.4	15.7	6.6	7.0		
88.8	3.0	14.6	158.0	3.8	23.5	2.4	0.13	0.79	17.7	10.3	10.3	17.7	10.3	22.5	6.8	7.2		
112	9	24.2	186.8	5.3	45.8	3.4	0.17	0.96	21.9	13	13	21.9	13	49	7	7.6		
	25	225		25	225		1.0	9.0						200	6.0	9.5		

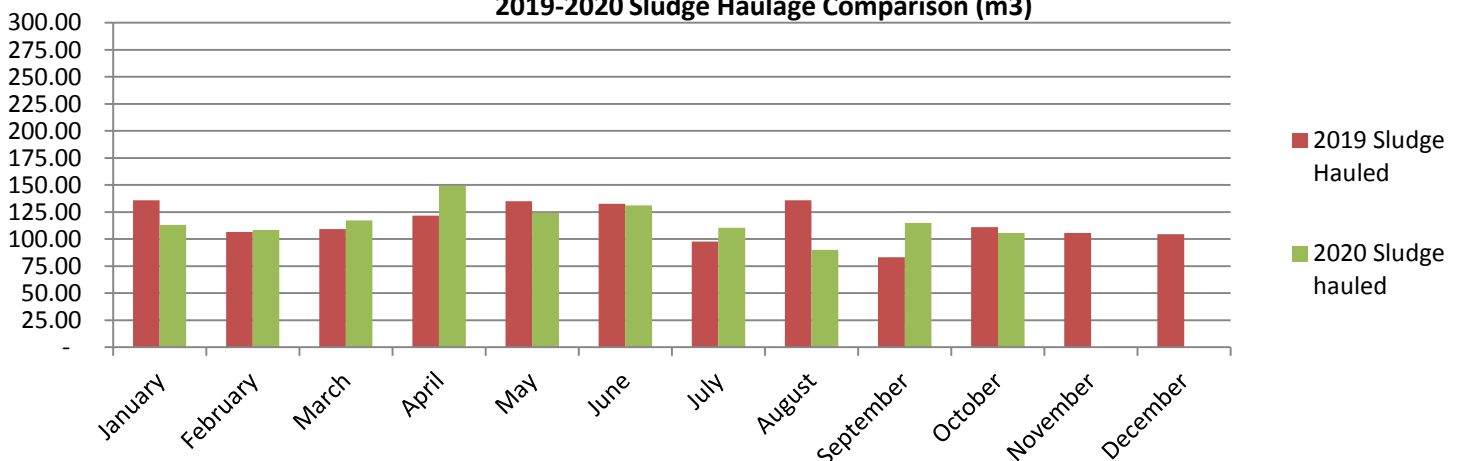
2019-2020 Comparison Chart

Month	2019 Treated Sewage	2020 Treated Sewage	% Variance 2019 to 2020	2019 Hauled Sludge	2020 Hauled Sludge	% Variance 2019 to 2020
	m3	m3	m3	m3 (calculated)	m3 (calculated)	m3
January	171,621.00	177,747.00	3%	136.00	113.20	-17%
February	155,707.00	158,832.00	2%	106.70	108.20	1%
March	191,603.00	181,415.00	-6%	109.20	117.10	7%
April	251,711.00	261,159.00	4%	121.60	149.30	23%
May	255,574.00	200,528.00	-27%	135.00	124.40	-8%
June	233,001.00	189,252.00	-23%	132.60	131.00	-1%
July	212,351.00	166,681.00	-27%	97.70	110.50	13%
August	196,772.00	174,870.00	-13%	136.00	89.90	-34%
September	315,918.00	163,947.00	-93%	83.10	114.80	38%
October	441,076.00	178,352.00	-147%	111.10	105.80	-5%
November	245,097.00		#DIV/0!	105.70		-100%
December	199,047.00		#DIV/0!	104.50		-100%
Totals	2,869,478.00	1,852,783.00	-55%	1,379.20	1,164.20	-16%

2019-2020 Flows Comparison (m3)



2019-2020 Sludge Haulage Comparison (m3)



Workorder Summary Report

Report Start Date: Oct 1, 2020 12:00 AM
Report End Date: Oct 31, 2020 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
1955791	0000227376	PANEL ALARM/ DIALER	1103, Fort Frances WPCP, Process, Process Control & Monitoring	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 1103	COMP	10/1/20 12:00 AM	10/24/20 11:00 AM	10/24/20 12:00 PM	Dialer Test -We test daily at 11 .
1955795			1103, Fort Frances WPCP	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Gensets Inspection/ Functional Tests (1m) 1103	COMP	10/1/20 12:00 AM	10/27/20 07:31 AM	10/27/20 07:31 AM	Monthly Genset Testing -I ran each genset under load for one hour.
1955811			1103, Fort Frances WPCP	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1103	COMP	10/1/20 12:00 AM	10/27/20 07:32 AM	10/27/20 07:32 AM	Monthly H&S -No Issues this month.
1955822			1103, Fort Frances WPCP	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 1103	COMP	10/1/20 12:00 AM	11/4/20 03:03 PM	11/4/20 03:03 PM	
1956149			1103, Fort Frances WPCP	PM	Inspection	1	MONTHS	Blowers/Motors Inspection/Service (1m/3m) 1103	COMP	10/1/20 12:00 AM	10/26/20 09:30 AM	10/26/20 11:30 AM	Monthly Blower Maint -I changed oil in blowers 3 & 4 and greased blower 2 & 5 .
1956157	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	10/1/20 12:00 AM	11/2/20 07:07 AM	11/2/20 07:07 AM	
1956844	0000129813	ANALYZER MONITOR DISSOLVED OXYGEN MAIN BUILDING	1103, Fort Frances WPCP, Process, Process Control & Monitoring, Secondary Treatment	PM	Inspection	6	MONTHS	Analyzer Monitor DO Inspection (6m) 1103	COMP	10/1/20 12:00 AM	10/30/20 01:58 PM	10/30/20 01:58 PM	Analyzer Monitor DO Inspection (6m) 1103 -Cleaned the DO probes, Kelly C
1962733	0000129958	PANEL CONTROL FLOW/ALARM	1103, White Pine Pumping Station, Facility	CALL	Refurbish/ Replace/Repair	0		White Pine PLC Failure 1103	COMP		10/24/20 01:30 AM	10/24/20 04:45 AM	White Pine PLC Failure 1103 -I was called by Dale Hughes at 0130 hours on October 24, 2020 to assist with a PLC failure at White Pine lift station. Once we replaced the power supply in the PLC the station returned to proper operation.
1962742	0000129960	PANEL CONTROL PUMP	1103, White Pine Pumping Station, Facility	CALL	Refurbish/ Replace/Repair	0		White Pine PLC Failure 1103	COMP		10/24/20 12:20 PM	10/24/20 12:28 PM	White Pine PLC Failure -I arrived at the lift station and noticed plc to be acting different. I then called Kelly in because I could not leave the station due to manual pumping . We then replaced the PLC power supply card and the station came back normal again.

2020 - Tonnage at Landfill Site - Updated November 13, 2020

		Residential Waste		ICI Waste		Non Community Waste		Non Community Waste		Covering Material		2019		Average last 10 years		2020		Total Fees		Average last 10 years		Total Fees		2020-2019		2020-2019	
MONTH		(tonne)		Res (%)		(tonne)		ICI (%)		(tonne)		Total Tonne		Total Tonne		Total Tonne		Fees		Fees		Fees		Tonnes		Fees	
JAN		155.55	36%	264.88	61%	10.30	2%	0.00	548.19	395.44	430.73	\$	27,590.90	\$	21,533.59	\$	27,424.15	-117.46	-\$	166.75							
FEB		127.99	32%	238.46	60%	29.20	7%	0.00	360.69	317.98	395.65	\$	21,887.90	\$	17,034.00	\$	23,407.65	34.96	\$	1,519.75							
MAR		192.66	43%	243.75	55%	7.54	2%	9.30	485.71	426.17	443.95	\$	76,269.12	\$	23,642.71	\$	29,051.15	-41.76	-\$	47,217.97							
APRIL		284.22	46%	315.97	52%	11.15	2%	36.90	740.62	580.93	611.34	\$	49,329.50	\$	32,712.97	\$	42,244.30	-129.28	-\$	7,085.20							
MAY		384.70	49%	386.03	50%	6.60	1%	4146.71	854.39	729.67	777.33	\$	50,989.10	\$	39,340.52	\$	50,040.01	-77.06	-\$	949.09							
JUNE		277.79	46%	317.21	53%	5.08	1%	10319.37	757.98	827.61	600.08	\$	46,821.00	\$	39,940.83	\$	50,850.20	-157.90	\$	4,029.20							
JULY		274.38	41%	385.42	57%	10.62	2%	4682.21	769.45	604.11	670.42	\$	47,024.80	\$	36,877.55	\$	49,691.30	-99.03	\$	2,666.50							
AUG		283.68	37%	477.17	62%	9.36	1%	959.26	732.28	678.70	770.21	\$	49,303.70	\$	37,960.82	\$	55,399.40	37.93	\$	6,095.70							
SEPT		319.67	37%	533.81	62%	9.22	1%	175.85	662.16	673.32	862.70	\$	42,611.05	\$	38,481.31	\$	53,936.60	200.54	\$	11,325.55							
OCT		293.44	40%	420.51	58%	11.22	2%	19.28	673.40	834.68	725.18	\$	44,233.50	\$	43,709.40	\$	49,042.25	51.78	\$	4,808.75							
NOV			#DIV/0!		#DIV/0!		#DIV/0!		677.40	576.61	0.00	\$	41,877.80	\$	30,714.80			-677.40	-\$	41,877.80							
DEC			#DIV/0!		#DIV/0!		#DIV/0!		433.30	428.15	0.00	\$	26,849.40	\$	22,463.35			-433.30	-\$	26,849.40							
Average per monthly		259.41	34%	358.32	61%	11.03	5%	2034.89	641.30	589.45	523.97	\$	43,732.31	\$	32,034.32	\$	43,108.70	-253.54	-\$	49,870.06							
Total		2594.08		3583.21		110.29		20348.88	7695.57	7073.37	6287.58	\$	524,787.77	\$	384,411.84	\$	431,087.01	-1407.99	-\$	93,700.76							
													\$	524,787.77	Actual	\$	431,087.01										
Town of Fort Frances Tonnage		6177.29												\$	407,271.00	Budget	\$	414,194.00									
Total Tonnage		6287.58												\$	524,787.77	Forecasted	\$	517,304.41									
Residential Tonnage		2594.08	41.26%																								
ICI Tonnage		3583.21	56.99%																								
Coverage material		20348.88																									

Sewer & Water Data for 2020

up-dated November 13, 2020

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	0.00%		102590	3309.4	5452	175.9	5.31%	-71377.0	-262724.0	75762.0	2443.9	20,014,199
November	30		0.00		0.00	#DIV/0!			0.0		0.0	#DIV/0!	-174097.0	-245097.0	0.0	0.0	-
December	31		0.00		0.00	#DIV/0!			0.0		0.0	#DIV/0!	-182137.0	-199047.0	0.0	0.0	-
Total	365	1852783		92116				1116680.0		69601.5			-421921.0	-1016695.0	736103.0	2016.7	194,457,802
Monthly Average		195936.2	6486.5	9876.4	327.0			104792.0	3471.5	6541.0	216.5	0.1	-6562.0	-9307.0	91144.2	3014.9	24077745.6

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

Aircraft Landings 2020
As of October 31, 2020

Month	Bearskin Flights			Bearskin Passengers			Air Bravo Passengers			Government			Private			Med-I-vacs			International			Commercial			Totals			Variance
	2020	2019	2018	2020	2019	2018	2020	2019	2018	2020	2019	2018	2020	2019	2018	2020	2019	2018	2020	2019	2018	2020	2019	2018	2020	2019	2018	2020-2019
January	56	54	68	140	160	198	8	8	0	2	0	0	15	4	3	50	60	55	0	0	2	45	42	73	168	160	201	8
February	64	56	66	149	197	187	12	15	0	3	13	0	6	1	2	36	43	57	1	0	3	38	38	56	148	151	184	-3
March	41	61	73	99	160	249	0	11	0	1	13	0	10	10	5	39	52	43	6	2	6	0	42	57	97	180	184	-83
1/4 Total	161	171	207	388	517	634	20	34	0	6	26	0	31	15	10	125	155	155	7	2	11	83	122	186	413	491	569	-78
April	1	59	77	0	197	270	0	7	0	2	5	0	10	9	7	30	57	42	1	3	6	0	40	42	44	173	174	-129
May	0	67	77	0	196	276	0	5	2	3	14	4	20	19	19	40	63	35	0	25	28	0	43	54	63	231	229	-168
June	0	61	68	0	208	219	0	9	4	0	13	4	21	48	24	53	57	36	0	81	70	0	39	49	74	299	273	-225
1/2 Total	162	358	429	388	1118	1399	20	55	6	11	58	8	82	91	60	248	332	268	8	111	115	83	244	331	594	1194	1211	-600
July	0	61	74	0	173	228	0	10	7	2	4	10	44	28	40	35	54	38	0	69	79	0	42	41	81	258	282	-177
August	0	69	69	0	236	219	0	5	5	0	10	6	31	33	41	38	57	41	0	64	65	0	40	44	69	273	266	-204
September	11	62	66	17	180	197	0	12	2	1	8	29	27	14	33	61	52	44	2	46	45	0	34	37	102	216	254	-114
3/4 Total	173	550	638	405	1707	2043	20	82	20	14	80	53	184	166	174	382	495	391	10	290	304	83	360	453	846	1941	2013	-1095
October	16	66	68	30	219	254	0	13	8	5	5	5	9	22	18	59	57	37	0	8	8	0	44	43	89	202	179	-113
November		61	71		180	209		17	1		0	2		6	5		56	41		1	1		37	40	0	161	160	-161
December		47	55		111	197		13	7		0	0		13	7		43	41		3	0		38	34	0	144	137	-144
Total	189	724	832	435	2217	2703	20	125	36	19	85	60	193	207	204	441	651	510	10	302	313	83	479	570	935	2448	2489	-1513

Fort Frances Airport - Page 2/2 - Fuel Sales - October 31, 2020																			
Fuel Sales Recap - 2020									2020	2019	2018	2017	2016	2015	2014	2013	2012	9 year	Variance
Month	100LL		Jet Trk		Jet Cab		Month	Year	per	per	per	per	per	per	per	per	per	Average	per month
	Liters	Total	Liters	Total	Liters	Total	Total	Total	month	month	month	month	month	month	month	month	month	2020 to 2012	month
January	435	435	7,527	7,527		0	7,962	7,962	7,962	8,050	16,597	25,675	7,528	8,692	11,543	7,216	10,252	11,082	-88
February	325	760	4,752	12,279		0	5,077	13,039	5,077	7,991	16,286	12,503	11,904	11,231	12,304	6,197	6,918	9,410	-2,914
March	506	1,266	5,967	18,246		0	6,473	19,512	6,473	13,716	9,798	21,928	13,255	17,795	10,508	12,077	9,329	12,527	-7,243
April	313	1,579	1,146	19,392		0	1,459	20,971	1,459	13,010	10,398	13,102	8,592	13,219	8,377	4,453	8,251	8,616	-11,551
May	1,139	2,718	10,546	29,938		0	11,685	32,656	11,685	18,667	24,839	21,362	24,681	16,161	29,753	18,350	21,891	20,718	-6,982
June	1,082	3,800	7,000	36,938		0	8,082	40,738	8,082	31,063	27,380	27,380	26,015	45,698	30,789	22,786	23,537	26,845	-22,981
July	2,147	5,947	8,969	45,907		0	11,116	51,854	11,116	17,146	23,461	24,642	29,002	28,150	14,441	19,232	32,650	21,896	-6,030
August	2,255	8,202	5,275	51,182		0	7,530	59,384	7,530	17,024	30,430	23,029	21,119	36,638	20,450	20,075	30,783	22,855	-9,494
September	3,205	11,407	11,484	62,666		0	14,689	74,073	14,689	16,543	25,191	13,489	21,325	24,238	21,837	18,005	19,431	19,726	-1,854
October	702	12,109	3,605	66,271		0	4,307	78,380	4,307	9,076	10,769	16,604	30,655	8,216	15,472	13,109	11,325	13,321	-4,769
November		12,109		66,271		0	0	78,380		2,202	10,748	9,924	22,349	11,616	7,238	6,398	8,170	9,492	
December		12,109		66,271		0	0	78,380		5,852	13,243	6,560	13,797	7,592	6,849	2,028	8,179	7,394	
Total	12,109		66,271		0		78,380		78,380	160,340	219,140	216,198	230,222	229,246	189,561	149,926	190,716	183,882	-73,906

Lowest month in last 9 years

Highest month in last 9 years

Highest month

lowest month