

# TOWN OF FORT FRANCES

## Operations and Facilities Executive Committee

### AGENDA - December 7, 2016, 7:30 AM

#### MEETING - Civic Centre

Session #

Page

1. **Call to Order**
2. **Appointment of Committee Chair and Vice Chair (2 year term)**
3. **Disclosure of pecuniary interest and the general nature thereof**
4. **Approval of Previous Committee Minutes**
  - 4.1 Minutes from the previous meeting of this committee on Wednesday November 23, 2016 2 - 3
5. **Non-agenda Items**
6. **Items Referred from Council**
  - 6.1 Water Service Installation Delays - 832 Huffman Court 4 - 9
7. **New Business**
  - 7.1 2017 Capital Operations and Facilities Capital Budget Items Review 10 - 14
8. **Information**
  - 8.1 Operations and Facilities Division - Public Works Area - Operations Statistics - June 2016 15 - 19
  - 8.2 Operations and Facilities Division - Public Works Area - Statistics - July 2016 20 - 23
  - 8.3 Aircraft Statistics - as of December 2, 2016 24 - 25
9. **Adjourn / Next Meeting Date**

TOWN OF FORT FRANCES

MINUTES

SESSION NO. #019

November 23, 2016

The meeting of Operations & Facilities Executive Committee of the Town of Fort Frances was held in the Civic Centre on November 23, 2016 from 8:37 a.m. to 11:06 a.m.

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

ALSO PRESENT:

**1. Call to Order**

The meeting was called to order at 8:37 a.m.

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

None

**3. Approval of Previous Committee Minutes**

- 3.1 Minutes from the previous meeting of this committee on November 9, 2016 - the minutes were approved as circulated.

**4. Non-agenda Items**

None

**5. New Business**

- 5.1 October 2016 Drinking Water Systems Monthly Summary Report the October - the monthly summary report for the Drinking Water System for October 2016 was reviewed and will be forwarded to Council for approval.
- 5.2 Proposed Operating and Capital Budget Including Sewer and Water Funds - November 16, 2016. - hard copies of the budget package were previously printed and distributed to Council Members - the proposed Operating and Capital Budget for the Operations and Facilities Division was received.

**6. Outstanding Items**

- 6.1 Deputations by Mr. W. Lundstrom - Use and Care of Pedestrians and Bicyclists - the report was received and will be forwarded to Council as information only.

**7. Information**

None

**8. Adjourn / Next Meeting Date**

The meeting adjourned at 11:06 a.m.

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Executive Committee Chair

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T. Rob, Manager of Operations & Facilities

December 2, 2016

Report to: Mayor and Council

From: Travis Rob, Manager of Operations & Facilities

**RE: Water Service Installation Delays – 832 Huffman Court**

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At the November 14, 2016 meeting of Council a letter from Mr. Murray Cawston was referred to the Operations and Facilities Executive Committee where Mr. Cawston was requesting compensation for 5 to 6 hours of delay in the installation of the water and sewer services to his new dwelling being constructed at 832 Huffman Court. Attached to this report is a report from Mr. Doug Herr, Environmental and Facilities Superintendent outlining the work completed at that site by the water distribution operators during the installation of the services.

There was an issue at this property with the corporate stop which was resulting in a low flow condition at the curbstop. The Town forces asked the property owner and operator to hold off on backfilling around the curbstop so that the issue could be investigated. During this time other works were being completed on site, such as the installation of the sanitary sewer service. Further there is a required connection inspection to be completed by the water distribution operators as well as a service inspection to be completed by the Chief Building Official. Both of these inspections are completed as soon as either party is available and the Chief Building Official has completed connection inspections in the past when the distribution operators are unavailable to limit the delay in construction. There is some delay to be expected in having these inspections completed depending on staff availability. Both inspections were completed as soon as practicable after notification by the contractor.

Typically the installation of services such as these would require 7 to 8 hours to complete depending on the situation, far more than the 4.5 to 5.5 that Mr. Cawston is alleging in his letter. It should also be noted that during the excavation of the water service, the Town curbstop was hit by the contractor working for Mr. Cawston and the box was bent. No costs were borne by the property owner or contractor for this damage.

After the determination of the issue with the corporate stop the Town utilized the Hydro-vac truck to excavate to the main and repair the corporate stop alleviating the flow restriction experienced at this property so that the water service would be ready for connection once Mr. Cawston begins the construction of his new dwelling. This work was all completed at the expense of the Town.

In consideration of the facts detailed above and in the report submitted by Mr. Herr, it is the recommendation of the Operations and facilities Executive Committee that Mr. Cawston be reimbursed for 1 hour of equipment time at \$125.00 per hour plus HST for delays to allow the Town forces to investigate the issue with his water service at 832 Huffman Court.

Respectfully Submitted,

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

Travis Rob, EIT

Manager of Operations & Facilities

Council approval of this report will agree with the recommendation of the Operations and Facilities Executive Committee that Mr. Cawston be reimbursed for 1 hour of equipment time at \$125.00 per hour plus HST for delays to allow the Town forces to investigate the issue with his water service at 832 Huffman Court.

2016DecCawstonServiceDelayHuffman

December 01, 2016

Report To: Travis Rob, Manager of Operations & Facilities  
From: Douglas Herr, Environmental & Facilities Superintendent  
**SUBJECT: Water Service  
832 Huffman Court (Murray Cawston)  
Letter Received: October 28, 2016**

Find attached a letter from Mr. Murray Cawston requesting compensation for delays resulting in their contractor not being able to backfill due to issues with the water service.

I have discussed this with my staff who were on site at the time trying to determine what the issue was with the water service line. They provided me with their comments:

September 13, 2016 – Greg Wiedenhoef was telephoned to do a connection inspection at 832 Huffman Court in the morning. When he arrived he had to wait for the curbstop to be exposed so that he could do the inspection. Upon doing the inspection it was discovered that there was little/no water flow when the valve was turned on. Greg had asked the Owner to leave the curbstop exposed until they could determine what was happening. They had no issues with this and continued with the installation of the sanitary sewer service. All of the above was part of the inspection.

After lunch Greg returned to the site to try and resolve the water flow issue. Greg asked the Owner if he could get the excavator to move some material away from the curbstop so that he could do some work. This took the excavator approximately 15 minutes to complete. Jay Bruyere arrived on site at approximately 1:00 p.m. to assist Greg. They tried a few different things to get the water to run but nothing seemed to work. Greg then told them that they could now backfill the excavation. They both left the site at approximately 2:00 p.m.

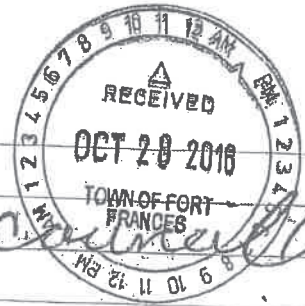
In regards to Mr. Cawston's letter there is no possibility that the Town crew caused a 5-6 hour delay. I do agree that the Town did ask the Owner not to backfill until they could figure out what was going on, but this time would have for the most part contributed to a couple of hours.

Respectfully Submitted,



Douglas Herr, Environmental & Facilities Supt.

Enclosed: Letter – Murray Cawston



To Mayor & Town Council

When my sewer & water was being installed at 8321 DUFFMAN COURT - the valve on the opposite side of the street was mostly turned off, causing an approximate 5-6 hour delay at my expense. GEORGE ARMSTRONG Company was asked by town employees not to backfill until they could figure out the problem. When we finally backfilled it caused the 5-6 hour delay.

Thank you for addressing  
this issue.

Maria Cawston



**George Armstrong Co. Limited****Box 818****Fort Frances, Ontario P9A 3N1****Canada****Phone: 807-274-3294****Fax: 807-274-8469****INVOICE****Invoice No.:** 4797**Date:** 10/20/2016**Purchase Order No.:****Page:** 1**Sold to:****Murray Cawston**

932 Kaitlyn

Fort Frances, Ontario P9A 3X4

**Ship to:****Murray Cawston**

Huffman build site.

**Business No.:** 101988574RT0001

| Quantity   | Unit             | Description                                   | Tax           | Unit Price          | Amount              |
|--|------------------|---|---------------|---------------------|---------------------|
| September 13, 2016   |                  |   |               |                     |                     |
| <del>9.5</del>   | <del>Hours</del> | <del>325BL Put in sewer and water.</del>      | <del>H0</del> | <del>125.00</del>   | <del>1,187.50</del> |
| 44.0   | Yards            | Fill Sand                                     | H0            | 15.00               | 660.00              |
| September 20, 2016   |                  |   |               |                     |                     |
| 3.5  | Hours            | 325BL Digging crawl space.                    | H0            | 125.00              | 437.50              |
| 15.0   | Yards            | Crushed Rock Del'd. Sept.21/16                | H0            | 24.00               | 360.00              |
| September 23, 2016   |                  |   |               |                     |                     |
| 19.0   | Yards            | 32MPa Ready-Mix concrete #1869 1871 1872      | H0            | 165.00              | 3,135.00            |
| 4.0  | Hours            | 325BL with concrete bucket swing to footings. | H0            | 125.00              | 500.00              |
| 30.0   | Yards            | Crushed Rock Del'd. Oct. 4/16                 | H0            | 24.00               | 720.00              |
| October 6, 2016  |                  |   |               |                     |                     |
| 18.5   | Yards            | 32MPa Ready-Mix concrete #1903 1904           | H0            | 165.00              | 3,052.50            |
| 3.0  | Hours            | 325BL Swinging concrete.                      | H0            | 125.00              | 375.00              |
| 66.0   | Yards            | 7/8" Granular 'A' Del'd. Oct. 11/16           | H0            | 20.00               | 1,320.00            |
| 10.0   | Yards            | Fill sand Del'd. Oct. 11/16                   | H0            | 15.00               | 150.00              |
| October 14, 2016   |                  |   |               |                     |                     |
| 21.0   | Yards            | 32MPa Ready-Mix concrete #1912 1913 1916      | H0            | 165.00              | 3,465.00            |
| October 17, 2016   |                  |   |               |                     |                     |
| 2.5  | Yards            | 32MPa Ready-Mix concrete #1918                | H0            | 165.00              | 412.50              |
|  |                  | Less than 5 yard delivery                     | H0            | 125.00              | 125.00              |
|  |                  | Subtotal:                                     |               |                     | 15,900.00           |
|  |                  | H0 - HST 13%                                  |               |                     |                     |
|  |                  | GST   |               |                     | 2,067.02            |
| <b>Terms: Net 30, Due 11/19/2016.</b><br><b>Comment: Payable by Cash or Cheque... 1.5% Interest per month on overdue accounts...</b> |                  |   |               | <b>Total Amount</b> | 17,967.02           |

November 30, 2016

Report To: Operations and Facilities Executive Committee

From: Travis Rob, Manager of Operations & Facilities

RE: 2017 Operations and Facilities Capital Budget Items Review

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At the Operations and Facilities Executive Committee meeting on November 23, 2016 the preliminary Operations and Facilities Capital Budget was reviewed. There are a number of items on the Capital Budget that have been reoccurring over the last number of years. These items were Initiatives brought forward from Council over the years and due to budget constraints and priority have never been passed in the Capital Budget. Below are a listing of these items, the year they were first included in the budget and their budgeted cost.

|   | Original Budget Date | Amount                 |
|---|----------------------|------------------------|
| Cleaning and Painting of Underpass Structure  | 2011                 | \$ 25,000.00           |
| Scott Street Reconstruction From Colonization Road East to Reid Ave. (Connecting Link Including Water & Sanitary) | 2009                 | \$ 2,758,579.78        |
| 36 Scott Street Light Poles - BIA   | 2011                 | \$ 131,000.00          |
| Coin Operated Washroom Door Knobs (Parks)   | 2013                 | \$ 3,500.00            |
| Williams Avenue Finger Dock Pier Replacement  | 2014                 | \$ 15,000.00           |
| North end Rink Shack Upgrades   | 2011                 | \$ 45,000.00           |
| Lion's Club Park Replacement of Protective Surface  | 2011                 | \$ 17,000.00           |
|   | <b>SUBTOTAL</b>      | <b>\$ 2,995,079.78</b> |

Every item on the Capital listing is included in the first draft capital budget and the impacts to the reserve funds have to be calculated and council is presented with the budget numbers. Administration then reviews and prioritizes the Capital works and brings their recommendations back to Council. This is a lot of effort on the Administration staff for some of these items which could be shelved at this time to be reconsidered during other works or when funding is available. Each of these items has been looked at numerous times throughout the budget years and this report will summarise the situation surrounding each item.

#### Cleaning and Painting of the Underpass

- This item was brought forward during the Underpass Reconstruction. This structure has seen various improvements over the last number of years and some repairs to the finish of the structure would be the last item to be completed which would refresh this entire section of roadway. The structure is starting to show signs of leakage at the joints which can cause future issues with the structure as well as generally gives the perception of a structure in poor condition. It is the recommendation of Administration that this item remain on the Capital Budget listing for consideration in 2017.

#### Scott Street Reconstruction from Colonization Road East to Reid Avenue

- This road reconstruction has been designed and tendered in 2010, however after tender the Connecting Link Funding was pulled. Given the time lapse since tendering, this job would have

to be retendered if the Town was to complete these works. This section of roadway is like other sections that the design works have been completed and are tender ready for when funding becomes available. Now that the Connecting Link program is back this can be a project to utilize those funds in the coming years, for the 2017 year the Overpass Rehabilitation is a higher priority, therefore it is the recommendation of Administration that this item be removed from the Capital Budget listing for 2017.

#### 36 Scott Street Light Poles – BIA

- These are the metal light poles that line the 100, 200 and 300 blocks of Scott Street. These poles are older, however are in fair condition. The Town has numerous poles of this style throughout the Town in various condition, most noteworthy are the first phase river front poles. These poles are in poor to critical condition and the Town has endeavored to replace some of these poles every year. There are other cul-du-sac poles that are also in poor condition that should have a higher priority than the Scott Street poles and the Town should continue its program of replacing poles every year and the Scott Street poles should be included in that program. As such it is the recommendation of Administration that this item be removed from the Capital Budget listing for 2017.

#### Coin Operated Washroom Door Knobs – Parks

- This was an initiative to curb vandalism at the washroom facilities at the Town parks. There are a number of studies and experience with the installation of coin operated knobs on public washrooms and the determination has been that these do not drastically reduce the vandalism, nor is the revenue enough to offset the operational expense with maintaining the washrooms. It is therefore the recommendation of Administration that this item be removed from the Capital Budget listing for 2017.

#### Williams Avenue Finger Dock Pier Replacement

- This pier was damaged due to ice in 2013 and has been pushed over. The high cost with the repair of this pier is due to the need for a barge and pile driver to be launched in the river for the sole purpose of replacing 1 pier. This is not a main dock on the river and is lightly utilized. The cost for this repair could be decreased if this repair was paired with another repair at one of the other docks in the future. It is therefore the recommendation of Administration that this item be removed from the Capital Budget listing for 2017.

#### North end Rink Shack Upgrades

- The North End Rink Shack is a small old building used to house the equipment for flooding of the North End Rink. The outdoor rinks are seeing decreased utilization with the McIrvine Road Rink being the most utilized. The current shack is being maintained and repaired when required by the Parks Board staff and therefore it is the recommendation of Administration that this item be removed from the Capital Budget listing for 2017.

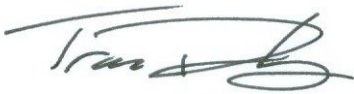
#### Lion's Club Park Replacement of Protective Surface

- The protective surface at the Lions Park is currently crusher fines which is not an ideal substrate for a park as it is easily compacted. The Parks and Cemeteries crews, to counter this, are going

to this park and tilling around the play structure on a more frequent basis to keep the protective surface safe. This sand is around the oldest piece of equipment in this park which may require additional work or replacement in the future to keep in conformance with CSA Z614-14, Children's playspaces and equipment, Parks standards. This would be the time to replace the protective surface, therefore it is the recommendation of Administration that this item be removed from the Capital Budget listing for 2017.

In an effort to streamline and clean up the budgeting process the above projects are being reviewed separate of the Capital Budget meetings. The recommendations will be carried forward into the final Capital budget presented to Council in January 2017. In summary, the recommendation of Administration is to remove the following six (6) longstanding projects from the 2017 Operations and Facilities Capital Budget: Scott Street Reconstruction from Colonization Road East to Reid Avenue, 36 Scott Street Light Poles – BIA, Coin Operated Washroom Door Knobs – Parks, Williams Avenue Finger Dock Pier Replacement, North end Rink Shack Upgrades, and Lion's Club Park Replacement of Protective Surface while keeping the Cleaning and Painting of the Underpass in for budget discussions.

Respectfully Submitted

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

Travis Rob, EIT  
Manager of Operations and Facilities

2016NovemberCapitalBudgetItems

| O & F Division -Draft - 2017 Capital Budget |  | 2017                  | 2017                   | 2017                  |
|---|--|-----------------------|------------------------|-----------------------|
| 16-Nov-16                                   |  | Total                 | Grants or LTD or       | Town's                |
| 1-Year Capital Budget                       |  | Cost                  | Trust Fund             | Cost                  |
| Public Works                                |  |                       |                        |                       |
| <b>Building Capital</b>                     |  |                       |                        |                       |
| 1   | Stores/Coffee Room Renovations   | \$40,000.00           | \$0.00                 | \$40,000.00           |
| 2   | Public Works Landscaping & Drainage Repairs  | \$25,000.00           | \$0.00                 | \$25,000.00           |
| <b>Large Equipment &amp; Vehicles</b>       |  |                       |                        |                       |
| 3   | Replace 1999 Bobcat with Tracked Machine w/ bucket and landscaping attachments - 2016 Carry Over   | \$85,000.00           |                        | \$85,000.00           |
| 4   | Attachments for New SkidSteer  | \$40,000.00           |                        | \$40,000.00           |
| 5   | Replace 1995 Large Wheeled Hyundai Excavator   | \$400,000.00          |                        | \$400,000.00          |
| <b>Small Vehicles</b>                       |  |                       |                        | \$0.00                |
| <b>PW General Miscellaneous</b>             |  |                       |                        | \$0.00                |
| 6   | Public Works Small Equipment Purchase  | \$8,000.00            | \$0.00                 | \$8,000.00            |
| 7   | GIS Capital Contribution   | \$2,289.60            |                        | \$2,289.60            |
| <b>Subtotal Public Works</b>                |  | <b>\$600,289.60</b>   | <b>\$0.00</b>          | <b>\$600,289.60</b>   |
| <b>Transportation System</b>                |  |                       |                        |                       |
| <b>Municipal Roads /Storm Sewer System</b>  |  |                       |                        |                       |
| 8   | Nelson Street Reconstruction from Mosher Ave west to mid block   | \$ 216,062.74         |                        | \$ 216,062.74         |
|   | Carryover from 2016,2015, 2014, 2013, 2012, 2011 - Cleaning & Painting of Portage Avenue Underpass Superstructure  | \$ 25,000.00          | \$ -                   | \$ 25,000.00          |
| 9   | Carryover from 2016,2015, 2014 Replacement of 478 meters of water main along Colonization Road West - Funding Dependant  | \$ 1,481,153.83       | \$ (784,863.41)        | \$ 696,290.42         |
| 10  | Reconstruction of Second Street East between Mowat Avenue and Portage Avenue   | \$ 898,047.80         | \$ (673,535.85)        | \$ 224,511.95         |
| 11  |  |                       |                        |                       |
| <b>Connecting Link HWY.</b>                 |  |                       |                        |                       |
|   | Reconstruction of Mill Road Overpass and related Road Works (Connecting Link Funding)  | \$ 1,818,435.07       | \$ (1,636,591.56)      | \$ 181,843.51         |
| 12  | 2017 Reconstruction of Colonization Road East from Scott to just North of 5th Street Final Lift asphalt & Line painting  | \$557,349.23          | -\$501,614.31          | \$55,734.92           |
| 13  | Carryover from 2016,2015, 2014, 2013, 2012, 2011, 2010 & 2009- Phase 1 - Reconstruction - Scott Street - Reid Ave. to Colonization Rd. East plus 3 large asphalt patches | \$1,698,642.20        | \$0.00                 | \$1,698,642.20        |
| 14  |  |                       |                        |                       |
| <b>Subtotal Transportation System</b>       |  | <b>\$6,694,690.87</b> | <b>-\$3,596,605.13</b> | <b>\$3,098,085.74</b> |
| <b>Water System</b>                         |  |                       |                        |                       |
| <b>Water Distribution System</b>            |  |                       |                        |                       |
|   | Replacing main line water valves/hydrants to be included in the Nelson St. Tender  | \$100,000.00          | \$0.00                 | \$100,000.00          |
| 15  | Carryover from 2016,2015, 2014 Replacement of 478 meters of water main along Colonization Road West  | \$ 526,935.47         | \$ (279,223.11)        | \$ 247,712.36         |
| 16  | Nelson Street Reconstruction from Mosher Ave west to mid block   | \$ 137,917.22         |                        | \$ 137,917.22         |
| 17  | Reconstruction of Second Street East between Mowat Avenue and Portage Avenue   | \$ 241,509.30         | \$ (181,131.98)        | \$ 60,377.32          |
| 18  | Reconstruction of Mill Road Overpass and related Road Works (Connecting Link Roadway)  | \$ 231,307.45         |                        | \$ 231,307.45         |
| 19  | General Miscellaneous Tools/Equipment  | \$12,000.00           | \$0.00                 | \$12,000.00           |
| 20  | Design for Infrastructure Renewal Project for 2017 construction work   | \$37,500.00           | \$0.00                 | \$37,500.00           |
| 21  |  | \$528,573.48          | \$0.00                 | \$528,573.48          |
|   | Carryover from 2016,2015, 2014, 2013, 2012, 2011, 2010 2009-Phase 1 - Reconstruction - Scott Street - Reid Ave. to Colonization Rd. East                                 |                       |                        |                       |
| 22  | GIS Capital Contribution   | \$4,579.20            | \$0.00                 | \$4,579.20            |
| 23  |  |                       |                        |                       |
| <b>Water Treatment Plant</b>                |  |                       |                        |                       |
| 24  | Miscellaneous Small Capital Equipment  | \$60,000.00           | \$0.00                 | \$60,000.00           |
| <b>Subtotal Water System</b>                |  | <b>\$1,880,322.12</b> | <b>-\$460,355.09</b>   | <b>\$1,419,967.03</b> |
| <b>Sanitary Sewer System</b>                |  |                       |                        |                       |
| <b>Sanitary Sewer Collection System</b>     |  |                       |                        |                       |
| 25  | Sanitary Sewer tools and equipment   | \$12,000.00           | \$0.00                 | \$12,000.00           |
| 26  | Refurbishing Sanitary Manholes   | \$50,000.00           | \$0.00                 | \$50,000.00           |
|   | Carryover from 2016,2015,2014 Replacement of 478 meters of water main along Colonization Road West   | \$526,935.47          | -\$197,062.86          | \$329,872.61          |
| 27  | Nelson Street Reconstruction from Mosher Ave west to mid block   | \$ 184,475.89         |                        | \$ 184,475.89         |
| 28  | Reconstruction of Second Street East between Mowat Avenue and Portage Avenue   | \$ 267,882.99         | \$ (200,912.24)        | \$ 66,970.75          |
| 29  |  |                       |                        |                       |
| 30  | Design for Infrastructure Renewal Project for 2017 construction work   | \$37,500.00           | \$0.00                 | \$37,500.00           |
|   | Carryover from 2016,2015, 2014, 2013, 2012, 2011, 2010 & 2009- Phase 1 - Reconstruction - Scott Street - Reid Ave. to Colonization Rd. East                              | \$343,058.00          | \$0.00                 | \$343,058.00          |
| 31  | GIS Capital Contribution   | \$2,289.60            | \$0.00                 | \$2,289.60            |
| 32  |  |                       |                        |                       |
| <b>Sewage Treatment Plant</b>               |  |                       |                        |                       |
| 33  | Miscellaneous Capital Upgrades   | \$120,000.00          | \$0.00                 | \$120,000.00          |
|   | Carryover from 2016,2015 & 2014 Honeywell Upgrades at STP includes street lighting STP roadway   | \$50,406.31           |                        | \$50,406.31           |
| 34  |  |                       |                        |                       |
| <b>Subtotal Sanitary Sewer System</b>       |  | <b>\$1,594,548.26</b> | <b>-\$397,975.10</b>   | <b>\$1,196,573.16</b> |

| O & F Division -Draft - 2017 Capital Budget  |                        |                        |                       |
|--|------------------------|------------------------|-----------------------|
| 16-Nov-16  |                        |                        |                       |
|  | 2017                   | 2017                   | 2017                  |
| 1-Year Capital Budget  | Total                  | Grants or LTD or       | Town's                |
|  | Cost                   | Trust Fund             | Cost                  |
| <b>Street &amp; Traffic Lighting</b>   |                        |                        |                       |
| 2017 Pole Replacement - 20 poles along Waterfront walkway in 2014, 2015, 2016 & 2017 - Phase 1   | \$30,000.00            | \$0.00                 | \$30,000.00           |
| 35 Carry over from 2016,2015, 2014, 2013, 2012 Replace 3 Traffic Signal controllers at the following intersections - Kings/ McIrvine Road, Kings/ Keating & Kings/Central and Pedestrian signal upgrades                         | \$65,000.00            | \$0.00                 | \$65,000.00           |
| 36 Carry-over from 2016,2015, 2014, 2013,2012, 2011 replace 36 Street Light Poles along Scott Street- BIA  | \$131,000.00           | \$0.00                 | \$131,000.00          |
| 37   |                        |                        |                       |
|  |                        |                        |                       |
| <b>Subtotal Street Lights</b>  | <b>\$226,000.00</b>    | <b>\$0.00</b>          | <b>\$226,000.00</b>   |
| <b>Sidewalks</b>   |                        |                        |                       |
| 38 Nelson Street Reconstruction from Mosher Ave west to mid block  | \$ 22,810.73           |                        | \$ 22,810.73          |
| Reconstruction of Second Street East between Mowat Avenue and Portage Avenue   | \$ 92,858.51           | -\$69,643.88           | \$ 23,214.63          |
| 39 Carryover from 2016,2015,2014 Replacement of 478 meters of water main along Colonization Road West  | \$ 54,958.91           | -\$29,122.73           | \$ 25,836.18          |
| 40 Carry over from 2016 Replace manhole boxes along 200 & 300 blocks of Scott Street based on 25-40 square meters  | \$330,750.00           |                        | \$330,750.00          |
| 41   | \$188,306.10           | \$0.00                 | \$188,306.10          |
| Carryover from 2016,2015,2014,2013, 2012,2011,2010 & 2009- Phase 1 - Reconstruction - Scott Street - Reid Ave. to Colonization Rd. East  |                        |                        |                       |
| 42 Carryover from 2016,2015 & 2014 new sidewalk along Keating Avenue- JW Walker to 1st Street- Traffic Safety Committee - 50% funding outside organization   | \$65,000.00            | -\$32,500.00           | \$32,500.00           |
| 43   |                        |                        |                       |
| <b>Subtotal Sidewalks</b>  | <b>\$754,684.25</b>    | <b>-\$131,266.61</b>   | <b>\$623,417.64</b>   |
| <b>Waste Management System</b>   |                        |                        |                       |
| 44 Landfill Site Expansion 2017 RFP and first phase design activities  | \$75,000.00            |                        | \$75,000.00           |
| <b>Subtotal Waste Management System</b>  | <b>\$75,000.00</b>     | <b>\$0.00</b>          | <b>\$75,000.00</b>    |
| <b>Airport</b>   |                        |                        |                       |
| 45 Carry over 2016,2015, 2014, 2013, 2012 New 20 foot wide asphalt entrance way from parking lot to airside apron c/w sidewalk and automatic gate openers  | \$40,000.00            | \$0.00                 | \$40,000.00           |
|  |                        |                        |                       |
| <b>Subtotal Airport</b>  | <b>\$40,000.00</b>     | <b>\$0.00</b>          | <b>\$40,000.00</b>    |
| <b>Parks and Cemeteries</b>  |                        |                        |                       |
| <b>Parks</b>   |                        |                        |                       |
| 2017 Purchase new X730 Tractor ( c/w 60" mower deck) trade in old X720 Tractor (-\$5000.00)  | \$16,000.00            | -\$5,000.00            | \$11,000.00           |
| 46 2017 -Replace V406- 1988 3/4 ton 2WD crew cab truck 6'6" box  | \$42,000.00            | \$0.00                 | \$42,000.00           |
| 47 Small Equipment Replacement- small mowers and whipper snippers  | \$6,250.00             | \$0.00                 | \$6,250.00            |
| 48 Carryover from 2016,2015, 2014 & 2013 6 Coin Operated Door Knobs for Public Washrooms   | \$3,500.00             | \$0.00                 | \$3,500.00            |
| 49 Carry over from 2016,2015, 2014 Waterfront Dock Repairs & Replacement Williams Street Finger Dock pier.   | \$15,000.00            | \$0.00                 | \$15,000.00           |
| 50 Carry over from 2016,2015, 2014, 2013, 2012 & 2011 - Upgrades to Outdoor rinks - Heated Rink Shack- North End Rink  | \$45,000.00            | \$0.00                 | \$45,000.00           |
| 51 Carry-over from 2016,2015, 2014, 2013, 2012 & 2011 - Upgrades to Lion's Club Park - Replace protective surface around playground equipment  | \$17,000.00            | \$0.00                 | \$17,000.00           |
| 52   |                        |                        |                       |
| <b>Subtotal Parks</b>  | <b>\$144,750.00</b>    | <b>-\$5,000.00</b>     | <b>\$139,750.00</b>   |
| <b>Cemetery</b>  |                        |                        |                       |
| 2016 Carryover - Exterior Renovations to Garage, Lunchroom building & Storage Building at the Fort Frances cemetery includes upgrading water supply line to in-ground irrigation system where proper backflow preventor utilized | \$250,000.00           | -\$250,000.00          | \$0.00                |
| 53 2- NEW X390 John Deere lawnmowers trading in 2 X360 lawnmowers (-\$4000)  | \$17,000.00            | -\$6,000.00            | \$11,000.00           |
| 54   |                        |                        |                       |
| <b>Subtotal of Cemeteries</b>  | <b>\$267,000.00</b>    | <b>-\$256,000.00</b>   | <b>\$11,000.00</b>    |
| <b>Subtotal Parks &amp; Cemeteries</b>   | <b>\$411,750.00</b>    | <b>-\$261,000.00</b>   | <b>\$150,750.00</b>   |
| <b>Public Works -</b>  |                        |                        |                       |
| <b>Water System</b>  | <b>\$8,350,664.72</b>  | <b>-\$3,727,871.74</b> | <b>\$4,622,792.98</b> |
| <b>Sanitary Sewer system</b>   | <b>\$1,880,322.12</b>  | <b>-\$460,355.09</b>   | <b>\$1,419,967.03</b> |
| <b>Parks &amp; Cemeteries-</b>   | <b>\$1,594,548.26</b>  | <b>-\$397,975.10</b>   | <b>\$1,196,573.16</b> |
| <b>Airport -</b>   | <b>\$411,750.00</b>    | <b>-\$261,000.00</b>   | <b>\$150,750.00</b>   |
| <b>Subtotal -</b>  | <b>\$40,000.00</b>     | <b>\$0.00</b>          | <b>\$40,000.00</b>    |
| <b>Total O &amp; F Division for 2017</b>   | <b>\$12,277,285.10</b> | <b>-\$4,847,201.93</b> | <b>\$7,430,083.17</b> |
| <b>Public Works - % of Capital Budget</b>  | <b>68.0%</b>           | <b>76.9%</b>           | <b>62.2%</b>          |
| <b>Water System - % of Capital Budget</b>  | <b>15.3%</b>           | <b>9.5%</b>            | <b>19.1%</b>          |
| <b>Sanitary Sewer system- % of Capital Budget</b>  | <b>13.0%</b>           | <b>8.2%</b>            | <b>16.1%</b>          |
| <b>Parks &amp; Cemeteries % of Capital Budget-</b>   | <b>3.4%</b>            | <b>5.4%</b>            | <b>2.0%</b>           |
| <b>Airport - % of Capital Budget</b>   | <b>0.3%</b>            | <b>0.0%</b>            | <b>0.5%</b>           |
| <b>Total O &amp; F Division for 2017</b>   | <b>100.0%</b>          | <b>100.0%</b>          | <b>100.0%</b>         |



**OPERATIONS AND FACILITIES DIVISION - PUBLIC WORKS AREA**  
**OPERATIONS STATISTICS**  
**June 2016**

**STAFFING**

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

|                     | 2015         | 2016         |
|---------------------|--------------|--------------|
| WSIB                | 0.00         | 0.00         |
| WI/LTD              | 0.00         | 0.00         |
| SICK DAYS           | 7.50         | 7.78         |
| COMPASSIONATE LEAVE | 0.00         | 0.00         |
| FLOATERS            | 1.00         | 3.00         |
| VACATION            | 38.00        | 36.00        |
| BANKED TIME USED    | 7.88         | 7.00         |
| OFF                 | 2.75         | 8.25         |
| STATUTORY HOLIDAYS  | 0.00         | 0.00         |
| <b>TOTAL</b>        | <b>57.13</b> | <b>62.03</b> |

**OVERTIME HOURS**

Equivalent Straight Time Hours:

|                       | 2015          | 2016          | 2015           | 2016           |
|-----------------------|---------------|---------------|----------------|----------------|
|                       | June          | June          | Year To        | Year To        |
|                       |               |               | Date           | Date           |
| FIGHT THE BLIGHT      | 0.00          | 0.00          | 0.00           | 142.50         |
| TRAVEL                | 0.00          | 0.00          | 0.00           | 2.50           |
| FLOODING              | 246.75        | 0.00          | 0.00           | 0.00           |
| ENGINEERING           | 4.00          | 0.00          | 4.00           | 8.00           |
| INTERDEPARTMENTAL     | 1.50          | 8.00          | 15.50          | 8.00           |
| PRIVATE WORK          | 0.00          | 0.00          | 0.00           | 8.00           |
| RECYCLE/GARBAGE       | 4.50          | 0.00          | 2.25           | 21.50          |
| ROADS                 | 8.75          | 12.00         | 214.50         | 178.75         |
| SEWER COLLECTION      | 6.00          | 54.25         | 240.25         | 196.75         |
| SIDEWALKS             | 0.00          | 0.00          | 18.75          | 3.00           |
| STORES                | 0.00          | 0.00          | 24.00          | 30.00          |
| VEHICLE & EQUIPMENT   | 0.00          | 0.00          | 27.00          | 4.00           |
| WATER TREATMENT PLANT | 28.50         | 16.00         | 233.00         | 208.25         |
| WATER DISTRIBUTION    | 18.50         | 131.00        | 335.25         | 427.25         |
| WATER TOWER           | 0.00          | 0.00          | 4.00           | 0.00           |
| <b>TOTAL</b>          | <b>318.50</b> | <b>221.25</b> | <b>1118.50</b> | <b>1238.50</b> |

# **TRANSPORTATION REPORT**

**June 2016**

## **ROADS**

### **Storm Water Management – Urban:**

- Continued flushing storm sewer laterals and cleaning catch basin sumps
- Cleaned storm sewer laterals and sumps in the underpass on June 2<sup>nd</sup>
- Installed a catch basin on the storm sewer in the lane behind 1244 First Street East
- Cleaned debris from catch basins during rain events

### **Storm Water Management - Rural:**

- Removed beaver dams as required.
- Cut grass along ditches with trackless tractor
- Cut grass along ditches on the highway at the west entrance to Town with Hyundai
- Flushed culvert going under CN tracks at Point Park to get water moving

### **Hard Top Maintenance:**

- Levelled utility cuts – twice weekly
- Pothole patching as required
- Street sweeping daily – downtown area and Front Street done once weekly
- Repaired or replaced curb and gutter in areas in need of repair.

### **Loose Top Maintenance:**

- Graded loose top roads twice
- Graded lanes as required
- Added several loads of Granular “A” material to the roads at the Point Park June 27<sup>th</sup>
- Northwest Road Management applied calcium chloride dust suppression to all loose top roads June 28<sup>th</sup> and 29<sup>th</sup>

### **Roadside Maintenance:**

- Cut grass along Town owned boulevards with trackless tractor
- Cut grass at deadends and CN crossings
- Removed tree blown down by high winds at Victoria Avenue and Second Street on June 20<sup>th</sup>



**Winter Control:****Traffic Operations:**

- Repaired and replaced signs as required.
- Painted crosswalks, stop bars and parking areas

**Regular Maintenance:**

- Garbage pickup - Tuesday and Friday - Downtown and Public Works Shop
- Assisted Engineering with locates and CCTV inspections.
- Assisted with tasks at Civic Centre as required.
- Maintenance checks at the Civic Centre as required
- Repaired deficiencies found in Routine Road Patrols

**Buildings and Grounds:**

- Cleaned Shop as required
- Cleaned vehicles and equipment as required.
- Cut grass around Public Works building and in all yards
- Stockpiled Granular "A" material June 21st

**Private Work:****Sidewalks – Winter:****Sidewalks – Summer:**

- Swept sidewalk and bike path along waterfront three times
- Replaced sidewalk in areas identified for repairs
- Repaired two trip hazards in Uni-stone sidewalk beside the CIBC bank
- Washed graffiti off of waterfront sidewalk

**Vehicles and Equipment:**

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

**Public Relations:**

- Moved fence at Rainy Lake Hotel property for open house on June 2<sup>nd</sup>
- Replaced fencing at Rainy Lake property June 3<sup>rd</sup>
- Delivered 12 barricades to Mark's Work Warehouse for an event there on June 17<sup>th</sup>
- Delivered barricades for road closure for Relay for Life and the Dragon Boat Races June 24<sup>th</sup>
- Installed a new memorial bench on the Waterfront June 28<sup>th</sup>
- Delivered barricades for Mall Days June 29<sup>th</sup>
- Delivered barricades for the July 1<sup>st</sup> Parade June 30<sup>th</sup>
- Delivered barricades, one load of sand and bobcat to Seven Oaks for Fireworks June 30<sup>th</sup>

**Sewer and Water:**

- Provided labour and equipment for Water Distribution and Sewer Collection repairs and maintenance.
- Handed out "Water Turn Off Advisories", "Drinking Water Advisories" and "Lifting of Drinking Water Advisories" when required
- Issued "Delinquent Account Notices" and turned off water for non-compliance as required.
- Flushed dead end sanitary sewer mains.
- Vacuum excavated force main at Fifth Street and Phair Avenue for Bay City June 13<sup>th</sup>

**Interdepartmental:**

- Vacuum excavated two poles for FFPC June 9<sup>th</sup>
- Cathy Westover supplied coverage for training at the Airport June 14<sup>th</sup> and 15<sup>th</sup>
- Cathy Westover supplied coverage for vacation at the Airport from June 17<sup>th</sup> to June 30<sup>th</sup>

**Recycling:**

- Emptied glass recycling bin as required
- Pushed up piles in recycling building as required
- Loaded commercial recycling bin as required

**Training:**

**Health & Safety:**

- A workplace inspection was done at the Public Works building on June 29<sup>th</sup>
- A tailgate meeting was held on June 1<sup>st</sup>.

Milt Strachan,  
Superintendent of Transportation

**OPERATIONS AND FACILITIES DIVISION - PUBLIC WORKS AREA**  
**OPERATIONS STATISTICS**  
**July 2016**

**STAFFING**

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

|                     | 2015          | 2016          |
|---------------------|---------------|---------------|
| WSIB                | 0.00          | 0.00          |
| WI/LTD              | 0.00          | 20.00         |
| SICK DAYS           | 8.88          | 7.50          |
| COMPASSIONATE LEAVE | 5.00          | 0.00          |
| FLOATERS            | 1.00          | 0.00          |
| VACATION            | 98.00         | 89.00         |
| BANKED TIME USED    | 8.50          | 14.34         |
| OFF                 | 7.63          | 11.19         |
| STATUTORY HOLIDAYS  | 27.00         | 26.00         |
| <b>TOTAL</b>        | <b>156.01</b> | <b>168.03</b> |

**OVERTIME HOURS**

Equivalent Straight Time Hours:

|                       | 2015          | 2016          | 2015           | 2016           |
|-----------------------|---------------|---------------|----------------|----------------|
|                       | July          | July          | Year To        | Year To        |
|                       |               |               | Date           | Date           |
| FLIGHT THE BLIGHT     | 0.00          | 0.00          | 0.00           | 142.50         |
| TRAVEL                | 0.00          | 0.00          | 0.00           | 2.50           |
| FLOODING              | 0.00          | 0.00          | 0.00           | 0.00           |
| ENGINEERING           | 0.00          | 0.00          | 4.00           | 8.00           |
| INTERDEPARTMENTAL     | 1.50          | 6.75          | 17.00          | 14.75          |
| PRIVATE WORK          | 0.00          | 0.00          | 0.00           | 8.00           |
| RECYCLE/GARBAGE       | 0.75          | 0.00          | 3.00           | 21.50          |
| ROADS                 | 16.00         | 63.00         | 230.50         | 241.75         |
| SEWER COLLECTION      | 30.00         | 43.00         | 270.25         | 239.75         |
| SIDEWALKS             | 0.00          | 0.00          | 18.75          | 3.00           |
| STORES                | 0.00          | 0.00          | 24.00          | 30.00          |
| VEHICLE & EQUIPMENT   | 0.00          | 0.00          | 27.00          | 4.00           |
| WATER TREATMENT PLANT | 100.00        | 35.50         | 333.00         | 243.75         |
| WATER DISTRIBUTION    | 98.00         | 45.75         | 433.25         | 473.00         |
| WATER TOWER           | 0.00          | 0.00          | 4.00           | 0.00           |
| <b>TOTAL</b>          | <b>246.25</b> | <b>194.00</b> | <b>1364.75</b> | <b>1432.50</b> |

# **TRANSPORTATION REPORT**

**July 2016**

## **ROADS:**

### **Storm Water Management – Urban:**

- Repair storm sewer lateral at JW Walker School
- Repair storm sewer lateral at McIrvine Road and Sixth Street West

### **Storm Water Management - Rural:**

- Removed beaver dams as required
- Cut grass along ditches with trackless tractor
- Repair culvert lateral at Colonization Road West and Oakwood Road

### **Hard Top Maintenance:**

- Levelled utility cuts – twice weekly
- Pothole patching as required
- Street sweeping daily – downtown area and Front Street done weekly
- Curb and gutter replacement in areas identified for repairs

### **Loose Top Maintenance:**

- Graded loose top roads twice
- Graded all lanes once

### **Roadside Maintenance:**

- Cut grass around poles and boulevards along south side of Fifth Street
- Placed cold mix in trip hazard on sidewalk in front of Clinic
- Cut grass at dead ends and CN crossings
- Cleaned up fallen branches from storms

### **Winter Control:**

### **Traffic Operations:**

- Repaired and replaced signs as required.

**Regular Maintenance:**

- Garbage pickup - Tuesday and Friday - Downtown and Public Works Shop
- Assisted Engineering with locates and CCTV inspections.
- Assisted with tasks at Civic Centre as required.
- Maintenance checks at the Civic Centre as required
- Repaired deficiencies found in Routine Road Patrols

**Buildings and Grounds:**

- Cleaned Shop as required
- Cleaned vehicles and equipment as required.
- Cut grass around Public Works building and in all yards
- Stockpiled granular "B" and clear stone (crushed rock) July 28<sup>th</sup> and 29<sup>th</sup>

**Private Work:****Sidewalks – Winter:****Sidewalks – Summer:**

- Swept sidewalks and bike path along waterfront once weekly
- Replaced sidewalk in areas identified for repairs

**Vehicles and Equipment:**

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

**Public Relations:**

- Picked up barricades from July 1<sup>st</sup> Parade, Mall Days and Fireworks and picked up Bobcat from Fireworks.
- Installed new memorial bench along waterfront July 11<sup>th</sup>
- Move sign at Huffman Place off of sold property on July 11<sup>th</sup>
- Removed 3 fence panels at Rainy Lake Hotel property for demonstration July 12<sup>th</sup>
- Replaced fence panels July 13<sup>th</sup>
- Put up signs for Bass Tournament July 14<sup>th</sup>
- Set up tent for Bass Tournament July 15<sup>th</sup> ( 4 from PW and 4 from Parks)
- Delivered barricades for Boat Show and Shine July 20<sup>th</sup>
- Take down Bass Tournament tent July 25<sup>th</sup>
- Remove detour signs and open up road from Bass Tournament July 26<sup>th</sup>

**Sewer and Water:**

- Provided labour and equipment for Water Distribution and Sewer Collection repairs and maintenance.
- Handed out “Water Turn Off Advisories”, “Drinking Water Advisories” and “Lifting of Drinking Water Advisories” when required
- Issued “Delinquent Account Notices” and turned off water for non-compliance as required.

**Interdepartmental:**

- Vacuum excavated for utility pole installation at 1018 Colonization Road West for FFPC July 6<sup>th</sup>
- Installed handicap parking signs at Library Parking Lot July 19<sup>th</sup>
- Installed posts and signs for handicap parking at the Day Care parking lot July 20<sup>th</sup>
- Cathy Westover supplied coverage for vacation, etc. at the Airport July 2 and 3 and from July 12<sup>th</sup> to 31<sup>st</sup>.

**Recycling:**

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

**Training:****Health & Safety:**

- A Tailgate Safety Meeting was held at the Public Works Garage on July 29<sup>th</sup>.

Milt Strachan,  
Superintendent of Transportation

| Month     | Bearskin Flights |      |      | Bearskin- Passengers |      |      | Government |      |      | Private |      |      | Med-I-vacs |      |      | International |      |      | Commercial |      |      | Totals |      |      | Variance  |
|-----------|------------------|------|------|----------------------|------|------|------------|------|------|---------|------|------|------------|------|------|---------------|------|------|------------|------|------|--------|------|------|-----------|
|           | 2016             | 2015 | 2014 | 2016                 | 2015 | 2014 | 2016       | 2015 | 2014 | 2016    | 2015 | 2014 | 2016       | 2015 | 2014 | 2016          | 2015 | 2014 | 2016       | 2015 | 2014 | 2016   | 2015 | 2014 | 2016-2015 |
| January   | 70               | 76   | 79   | 261                  | 256  | 311  | 1          | 6    | 0    | 3       | 6    | 5    | 30         | 43   | 41   | 3             | 4    | 2    | 36         | 42   | 67   | 143    | 177  | 194  | -34       |
| February  | 69               | 67   | 74   | 233                  | 241  | 308  | 1          | 2    | 0    | 1       | 7    | 5    | 35         | 36   | 22   | 1             | 3    | 5    | 49         | 40   | 50   | 156    | 155  | 156  | 1         |
| March     | 69               | 78   | 82   | 199                  | 341  | 346  |            | 5    | 3    | 17      | 30   | 10   | 34         | 36   | 40   | 3             | 5    | 0    | 55         | 38   | 52   | 178    | 192  | 187  | -14       |
| 1/4 Total | 208              | 221  | 235  | 693                  | 838  | 965  | 2          | 13   | 3    | 21      | 43   | 20   | 99         | 115  | 103  | 7             | 12   | 7    | 140        | 120  | 169  | 477    | 524  | 537  | -47       |
| April     | 81               | 81   | 74   | 288                  | 330  | 276  | 7          | 1    | 2    | 8       | 23   | 18   | 47         | 41   | 22   | 3             | 2    | 1    | 40         | 53   | 47   | 186    | 201  | 164  | -15       |
| May       | 88               | 82   | 81   | 309                  | 365  | 308  | 4          | 1    | 6    | 9       | 28   | 24   | 37         | 37   | 23   | 32            | 34   | 30   | 59         | 77   | 76   | 229    | 259  | 240  | -30       |
| June      | 76               | 80   | 77   | 273                  | 322  | 292  | 0          | 11   | 7    | 30      | 36   | 37   | 38         | 31   | 35   | 77            | 74   | 89   | 52         | 96   | 69   | 273    | 328  | 314  | -55       |
| 1/2 Total | 453              | 464  | 467  | 1563                 | 1855 | 1841 | 13         | 26   | 18   | 68      | 130  | 99   | 221        | 224  | 183  | 119           | 122  | 127  | 291        | 346  | 361  | 1165   | 1312 | 1255 | -147      |
| July      | 72               | 81   | 75   | 221                  | 297  | 230  | 2          | 8    | 7    | 48      | 40   | 35   | 51         | 35   | 18   | 66            | 83   | 59   | 47         | 77   | 59   | 286    | 324  | 253  | -38       |
| August    | 84               | 79   | 71   | 256                  | 297  | 241  | 6          | 4    | 3    | 42      | 39   | 37   | 66         | 31   | 26   | 71            | 73   | 65   | 53         | 87   | 57   | 322    | 313  | 259  | 9         |
| September | 78               | 76   | 73   | 277                  | 328  | 254  | 1          | 0    | 1    | 15      | 17   | 22   | 40         | 36   | 37   | 45            | 44   | 32   | 51         | 76   | 65   | 230    | 249  | 230  | -19       |
| 3/4 Total | 687              | 700  | 686  | 2317                 | 2777 | 2566 | 22         | 38   | 29   | 173     | 226  | 193  | 378        | 326  | 264  | 301           | 322  | 283  | 442        | 586  | 542  | 2003   | 2198 | 1997 | -195      |
| October   | 85               | 83   | 76   | 357                  | 309  | 309  | 2          | 4    | 3    | 10      | 20   | 24   | 41         | 47   | 42   | 18            | 9    | 12   | 47         | 51   | 51   | 203    | 214  | 208  | -11       |
| November  | 72               | 68   | 80   | 328                  | 260  | 286  | 3          | 0    | 3    | 20      | 9    | 8    | 28         | 30   | 28   | 7             | 1    | 3    | 38         | 38   | 39   | 168    | 146  | 161  | 22        |
| December  |                  | 68   | 52   |                      | 200  | 203  |            | 0    | 0    |         | 4    | 4    |            | 31   | 25   |               | 2    | 1    |            | 34   | 29   | 0      | 139  | 111  | -139      |
| Total     | 844              | 919  | 894  | 3002                 | 3546 | 3364 | 27         | 42   | 35   | 203     | 259  | 229  | 447        | 434  | 359  | 326           | 334  | 299  | 527        | 709  | 661  | 2374   | 2697 | 2477 | -323      |



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

| Fuel Sales Recap - 2016 |        |        |         |         |        |       |             |         | 2015    | 2014    | 2013    | 2012    | 2011    | 2010    | 2009    | 2008    | 2007    | 9 year  | Variance 2016- |
|-------------------------|--------|--------|---------|---------|--------|-------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------------|
|                         |        |        |         |         |        |       |             |         | per     | per     | per     | per     | per     | per     | per     | per     | per     | Average | 2015           |
|                         |        |        |         |         |        |       |             |         | month   | month   | month   | month   | month   | month   | month   | month   | month   | 2015 to | per month      |
|                         |        |        |         |         |        |       |             |         | month   | month   | month   | month   | month   | month   | month   | month   | month   | 2007    | month          |
| Month                   | Liters | Total  | Liters  | Total   | Liters | Total | Total       | Total   |         |         |         |         |         |         |         |         |         |         |                |
| January                 | 126    | 126    | 7,402   | 7,402   | 0      | 0     | 7,528       | 7,528   | 8,692   | 11,543  | 7,216   | 10,252  | 7,308   | 10,971  | 15,989  | 29,926  | 16,283  | 13,131  | -1,164         |
| February                | 509    | 635    | 11,395  | 18,797  | 0      | 0     | 11,904      | 19,432  | 11,231  | 12,304  | 6,197   | 6,918   | 3,687   | 5,782   | 13,135  | 21,134  | 11,782  | 10,241  | 673            |
| March                   | 342    | 977    | 12,913  | 31,710  | 0      | 0     | 13,255      | 32,687  | 17,795  | 10,508  | 12,077  | 9,329   | 10,390  | 15,539  | 9,612   | 27,435  | 19,969  | 14,739  | -4,540         |
| April                   | 744    | 1,721  | 7,848   | 39,558  | 0      | 0     | 8,592       | 41,279  | 13,219  | 8,377   | 4,453   | 8,251   | 5,294   | 24,825  | 10,676  | 22,466  | 28,609  | 14,019  | -4,627         |
| May                     | 1,905  | 3,626  | 22,776  | 62,334  | 0      | 0     | 24,681      | 65,960  | 16,161  | 29,753  | 18,350  | 21,891  | 19,790  | 25,375  | 24,033  | 30,287  | 47,258  | 25,878  | 8,520          |
| June                    | 4,068  | 7,694  | 21,947  | 84,281  | 0      | 0     | 26,015      | 91,975  | 45,698  | 30,789  | 22,786  | 23,537  | 25,723  | 27,768  | 22,395  | 35,995  | 40,736  | 30,603  | -19,683        |
| July                    | 4,418  | 12,112 | 24,584  | 108,865 | 0      | 0     | 29,002      | 120,977 | 28,150  | 14,441  | 19,232  | 32,650  | 19,124  | 30,455  | 24,925  | 33,390  | 44,875  | 27,471  | 852            |
| August                  | 3,990  | 16,102 | 17,129  | 125,994 | 0      | 0     | 21,119      | 142,096 | 36,638  | 20,450  | 20,075  | 30,783  | 21,467  | 33,139  | 28,250  | 40,177  | 41,630  | 30,290  | -15,519        |
| September               | 4,636  | 20,738 | 16,689  | 142,683 | 0      | 0     | 21,325      | 163,421 | 24,238  | 21,837  | 18,005  | 19,431  | 22,511  | 23,363  | 18,937  | 28,822  | 30,341  | 23,054  | -2,913         |
| October                 | 13,740 | 34,478 | 16,915  | 159,598 | 0      | 0     | 30,655      | 194,076 | 8,216   | 15,472  | 13,109  | 11,325  | 13,677  | 15,033  | 21,304  | 16,631  | 28,020  | 15,865  | 22,439         |
| November                | 12,466 | 46,944 | 9,883   | 169,481 | 0      | 0     | 22,349      | 216,425 | 11,616  | 7,238   | 6,398   | 8,170   | 6,785   | 17,747  | 10,754  | 16,951  | 16,842  | 11,389  | 10,733         |
| December                |        | 46,944 |         | 169,481 |        | 0     | 0           | 216,425 | 7,592   | 6,849   | 2,028   | 8,179   | 2,446   | 7,641   | 7,596   | 13,083  | 14,733  | 7,794   | -7,592         |
| Total                   | 46,944 |        | 169,481 |         | 0      |       | 216,425     |         | 229,246 | 189,561 | 149,926 | 190,716 | 158,202 | 237,638 | 207,606 | 316,297 | 341,078 | 224,474 | -12,821        |
|                         |        |        |         |         |        |       | Jan to June |         | 112,796 | 103,274 | 71,079  | 80,178  | 72,192  | 110,260 | 95,840  | 167,243 | 164,637 | 108,611 | 1,138          |

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