

TOWN OF FORT FRANCES

AGENDA - January 23, 2012

MEETING - Committee Room
(Session No. 45) 5:30 p.m. to 6:30 p.m.

Page

Call to Order

Non-Agenda items which, because of urgency, cannot be deferred to a subsequent meeting, identified to be considered later in this meeting, both in-camera and in open meeting.

Disclosure of pecuniary interest and the general nature thereof.

In-Camera - 5:31 p.m. to 6:05 p.m.

- 4.1 Disposition of Town Owned Property (Former Huffman School).
- 4.2 Potential Property Acquisition.
- 4.3 Proof of Loss re: Errors and Omissions Claim - OMERS Plan.

Non-agenda in-camera items

Public Session Resumes in Council Chambers: 6:12 p.m.

Consent Agenda - 6:12 p.m. to 6:14 p.m.

- | | | |
|-----|--|-------|
| 7.1 | Award Phase II of Tender No. 11-OF-09 - Roadway Reconstruction and Watermain Improvements. | 3-9 |
| 7.2 | Airport Facility - Renewal of Lease Agreements. | 10-11 |
| 7.3 | December 2011 Drinking Water Systems Monthly Summary Report. | 12-19 |
| 7.4 | Change in Council Meeting Dates - 2012. | 20 |

Operations and Facilities Division - 6:14 p.m. to 6:20 p.m.

- 8.1 Verbal Update from D. Brown re: Water meter upgrade project.

General - 6:20 p.m. to 6:22 p.m.

General - 6:20 p.m. to 6:22 p.m.

- | | | |
|-----|---|----|
| 9.1 | FedNor Application re: Local Initiatives Funding Request. | 21 |
|-----|---|----|

Information -

- | | | |
|------|--|-------|
| 10.1 | By-Law Enforcement Department - Activity Reports for the months of October, November and December 2011. | 22-24 |
| 10.2 | Formal response dated January 9, 2012 from F. Flatt, Municipal Planner to A. Werenko re: Rainy Lake Estates - Minnie and 8th - Development with Lots for Sale. | 25-28 |
| 10.3 | Ontario Clean Water Agency - Fort Frances Wastewater Treatment Facility - December 2011 Monthly Report. | 29-34 |
| 10.4 | Fort Frances Airport - Aircraft Landings and Fuel Sales Recap as of December 31, 2011*. | 35-36 |
| 10.5 | Town of Fort Frances Operations Statistics - November and December 2011*. | 37-50 |
| 10.6 | Waste Disposal Site Monthly Inspection Form - December 2011*. | 51-52 |
| 10.7 | Report No. 1 Establishing 2012 Water and Sewer Rates (refer also to additional attached materials). | 53-55 |
| 10.8 | History of Water and Sewer 2006-2011 - Abitibi Consolidated - Revenue and Usage (see attached spread sheet). | |
| 10.9 | Electronic Communication dated January 18, 2012 from L. Skaarup, Union Gas re: Union Gas Community Improvement Grants - Fort Frances Projects. | 56-58 |

Non-agenda Items - 6:25

January 16, 2012

Report To: Mayor & Council

From: Doug Brown, Manager of Operations & Facilities



SUBJECT: Award Phase II of Tender 11-OF-09- 2011- Roadway Reconstruction & Watermain Improvements - Third Street East from Victoria Avenue to Portage Avenue

On June 27, 2011 the Town awarded Phase I of Tender 11-09-11 to Wagner Construction Canada ULC. Please find attached report dated June 23, 2011 (not including the spreadsheets). At this time Administration is requesting Council to award Phase II (2012) of this tender to Wagner Construction Canada ULC in order that construction materials can be ordered and work can commence as soon as the frost is out of the ground in the spring (sometime in May of 2012). The project consists of only one (1) worksite approximately 210 meters of Third Street East - between Portage Avenue & Victoria Avenue. The highlights of the project are as follows;

1. 210 meters – upgrades to roadway infrastructure
2. 225 meters of Replacement & Upgrades to the Storm Sewer System
3. Elimination of the South side sidewalk along this section of the roadway due to its substandard state.
4. Upgrades to the North side sidewalk due its poor state between Portage and McKenzie Avenue
5. 262 meters of replacement of water mains and other pertinent water system infrastructure
6. 256 meters of replacement of sanitary sewer lines and other pertinent sanitary sewer system infrastructure

Please find attached Spreadsheet No. 1 outlining the total cost of the project including the engineering costs, \$ 100,000 contingency allowance and the Town's portion of the HST. The total cost of the project is estimated at \$ 1,206,877.26.

☒ OK
☐ Recommended
☐ Includes my input
☐ Recommended as amended/with comment
☐ Not recommended
☐ Will Speak to this
☒ Other
Date: Jan 18, 2012
M. McCaig, Administrator

Administration is well aware that the 2012 capital budget is not finalized at this point in time however this project doesn't affect taxation as funding is provided from three (3) sources; sewer reserves and user fees, water user fees and federal gas tax revenue.

It is recommended by Operations & Facilities Executive Committee that the following be approved:

1. Award Phase II (2012 work) of Tender 11-OF-09- 2011 Roadway Reconstruction & Watermain Improvements - Third Street East, Osborne Street, Sixth Street East, Eighth Street West & Proposed Easement (Church to Nelson) to Wagner Construction Canada ULC at an estimated cost of \$ 1,228,621.88 which includes HST and an contingency allowance of \$ 100,000.
2. That sometime in April of 2012 an open house public meeting is scheduled to ensure all property owners abutting the construction project obtain first hand knowledge and have the opportunity to ask any questions. The exact date of the meeting is unknown at the time of writing this report.
3. That the Mayor and Clerk be authorized to execute the contract documents on behalf of the Corporation of the Town of Fort Frances.

Respectfully submitted,
Operations & Facilities Division



Doug Brown, P. Eng.
Operations & Facilities Manager

Council approval of this report will ensure the following:

- 1) Award Phase II (2012 work) of Tender 11-OF-09- 2011 Roadway Reconstruction & Watermain Improvements - Third Street East, Osborne Street, Sixth Street East, Eighth Street West & Proposed Easement (Church to Nelson) to Wagner Construction Canada ULC at an estimated cost of \$ 1,228,621.88 which includes HST and an contingency allowance of \$ 100,000.
- 2) That sometime in April of 2012 an open house public meeting is scheduled to ensure all property owners abutting the construction project obtain first hand knowledge and have the opportunity to ask any questions. The exact date of the meeting is unknown at the time of writing this report.
- 3) That the Mayor and Clerk be authorized to execute the contract documents on behalf of the Corporation of the Town of Fort Frances.

2012Jantender11-OF-09Wagner.doc

RECOMMENDED

JAN 16 2012

DIV. MNG.

EXECUTIVE COMM



June 23, 2011

Report To: Mayor & Council

From: Doug Brown, Manager of Operations & Facilities

SUBJECT: Award Tender 11-OF-09- 2011- Roadway Reconstruction & Watermain Improvements - Third Street East, Osborne Street, Sixth Street East, Eighth Street West & Proposed Easement (Church to Nelson)

During the week of May 28th, 2011, the Town advertised for a Tender Call for the above stated work with the tender closing on Tuesday, June 21st, 2011. Advertisements were placed in the Fort Frances Times, Chronicle Journal, Thunder Bay Construction Association, Winnipeg Construction Association and on the www.tenderlisting.com web site.

Five (5) tender packages were distributed to construction contractors and/or suppliers with three (3) contractors submitting tender bids;

Contractor	Price (HST included Plus \$ 225,000 Contingency Allowance)
Wagner Construction Canada	\$ 2,659,143.12
Bay City Contractors Inc.	\$ 2,877,914.51
Tom Veert Contracting Ltd.	\$ 2,923,823.27

The work tendered consists of six (6) individual projects to be completed in 2011 as follows:

- 1 Third Street East - between Portage Avenue & Mowat Avenue - replacement of water main and sanitary sewer lines
- 2 Installation of a new looping watermain in the Shevlin Wood Yard between Church Street to Nelson Street
- 3 Installation of a new looping watermain – along Sixth Street between Portage Avenue to McKenzie Avenue
- 4 McIrvine Road water and sanitary sewer services for the property north of Bingo Hall
- 5 Reconstruction of Osborne Street – new asphalt surface and road bedding materials
- 6 Eighth Street between York & Cornwall Avenue new watermain & sanitary sewer infrastructure for the new 10-unit apartment building (Wahkaihanun Futures Corporation)

One (1) project in 2012 as follows:

Third Street East - between Portage Avenue & Victoria Avenue - replacement of watermain and sanitary sewer lines

Award Phase II of Tender No. 11-OF-09 -

Page 6 of 58

In accordance with the Town's procurement policy, Administration has an obligation to point out to Council any tender irregularities. Please find attached a report prepared by Engineering Northwest Ltd (ENL), indicating that there were no tender irregularities. **See Spreadsheet No. 2**, which outlines details on all three (3) tender bids received and the associated costs for each individual project. In 2011, for Projects No. 4 & 6, the property owners are responsible for all costs which include their portion of the insurance, bonds, (de)mobilization and engineering costs. The Town has written confirmation or authorization from both property owners that they are responsible for all costs and that the information provided by the Town to date is based on estimated quantities and that their actual costs will be based on actual quantities once the contractor completes the work.

In regards to project No. 4 the Town has been given permission from Abitibi Bowater Inc. to be allowed to install a new looping watermain within the westerly limits of Shevlin Wood Yard. Also the Town will be responsible for all costs to register an appropriate watermain easement on the title of this property. The cost of registering the watermain easement is unknown at the time of writing this report. The 2011 construction is scheduled to commence on Monday, July 11th and to be completed by Friday, October 7th.

Please review the attached **Spreadsheet No. 1- Part A** - outlining the Council approved 2011 capital budget for each project vs. the lowest bid (Wagner Construction Canada ULC) results plus ENL engineering costs. There is a net saving of approximately \$ 288,900.92 at this time, however the Osborne Street project is over the approved budget. This budget shortfall is a result of a change in the scope of the work due to an 8-inch thick organic layer of material under the existing granular roadbed materials, which need to be removed prior to resurfacing this section of roadway. **Part B of Spreadsheet No. 1** – shows a breakdown of the 2011 capital budget for each municipal infrastructure element within the Third Street project vs. the actual estimated costs each municipal infrastructure element using the lowest bid (Wagner Construction Canada ULC) results plus ENL engineering costs. There are sufficient budget funds under the Third Street road works portion to fund the Osborne Street project shortfall.

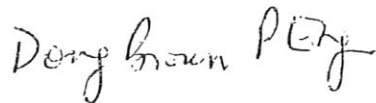
Please find attached a letter report from ENL where it is recommended that Wagner Construction Canada ULC be awarded Phase 1 or the 2011 portion of this tender as they are the low tender and have performed well on similar projects in other communities in the area.

It is recommended by Administration that the following be approved:

1. Award Phase 1 (2011 work) of Tender 11-OF-09- 2011 Roadway Reconstruction & Watermain Improvements - Third Street East, Osborne Street, Sixth Street East, Eighth Street West & Proposed Easement (Church to Nelson) to Wagner Construction Canada ULC at an estimated cost of \$ 1,430,521.24 which includes HST and an contingency allowance of \$ 125,000.

2. That the estimated cost overrun of \$ 31,725.30 for the reconstruction of Osborne Street be funded from the estimated budget savings from the road works portion of the Third Street project.
3. That in the near future an open house public meeting is scheduled to ensure all property owners abutting the construction projects obtain first hand knowledge on these projects and have the opportunity to ask any questions. The exact date of the meeting is unknown at the time of writing this report.
4. That the Mayor and Clerk be authorized to execute the contract documents on behalf of the Corporation of the Town of Fort Frances.

Respectfully submitted,
Operations & Facilities Division



Doug Brown, P. Eng.
Operations & Facilities Manager

Council approval of this report will ensure the following:

- 1) Award Phase 1 (2011 work) of Tender 11-OF-09- 2011 Roadway Reconstruction & Watermain Improvements - Third Street East, Osborne Street, Sixth Street East, Eighth Street West & Proposed Easement (Church to Nelson) to Wagner Construction Canada ULC at an estimated cost of \$ 1,430,521.24 which includes HST and an contingency allowance of \$ 125,000.
- 2) That the estimated cost overrun of \$ 31,725.30 for the reconstruction of Osborne Street be funded from the estimated budget savings from the road works portion of the Third Street project.
- 3) That in the near future an open house public meeting is scheduled to ensure all property owners abutting the construction projects obtain first hand knowledge on these projects and have the opportunity to ask any questions. The exact date of the meeting is unknown at the time of writing this report.
- 4) That the Mayor and Clerk be authorized to execute the contract documents on behalf of the Corporation of the Town of Fort Frances.

Agenda Item # 7.1 ...

Spreadsheet No. 1- Showing 2012 (Phase two) Costs for Municipal Infrastructure Project along 3rd Street East between Victoria to Portage

Project Description 09	Cost Tender No. 11-OF-	Portion of Bonds, Insurance (de) mob	10% Engineering Costs	Subtotal	distribution of \$ 100, 000 contingency Allowance	Subtotal	Town's portion of HST	Grand total
Grading	\$339,596.00	\$29,944.23	\$36,954.02	\$406,494.25	\$37,430.29	\$443,924.54	\$7,813.07	\$451,737.61
Storm Sewer	\$216,000.00	\$19,046.02	\$23,504.60	\$258,550.63	\$23,807.53	\$282,358.16	\$4,969.50	\$287,327.66
Water main	\$174,120.00	\$15,353.21	\$18,947.32	\$208,420.53	\$19,191.51	\$227,612.05	\$4,005.97	\$231,618.02
Sanitary Sewer	\$177,560.00	\$15,656.54	\$19,321.65	\$212,538.19	\$19,570.67	\$232,108.86	\$4,085.12	\$236,193.98
Total	\$907,276.00	\$80,000.00	\$98,727.60	\$1,086,003.60	\$100,000.00	\$1,186,003.60	\$20,873.66	\$1,206,877.26

2012 codes	total	% of Project	Funding Sources
Roads, Sidewalk & Storm sewer	\$333,339.99	27.62%	Federal Gas Tax Revenue
Water	\$434,480.66	36.00%	Water User Fees
Sanitary sewer	\$439,056.62	36.38%	Sewer Reserve and User Fees
Total	\$1,206,877.26		



January 12, 2012

Report To: Mayor & Council

From: Doug Brown, Manager of Operations & Facilities

SUBJECT: Airport Facility – Renewal of Lease Agreements

Please find attached report prepared by Tom Batiuk, Airport Supervisor, outlining the annual lease agreements with Enterprise-Rent-A-Car & North Air Services, which are required to be executed by the Corporation at this time. The rates in the lease agreement reflect a 3% increase for counter space (for example in 2011- Enterprise-Rent-A -Car paid \$ 307.91 per sq. meter VS \$ 317.14 per sq. meter in 2012).

Also the Air Terminal Building Space Lease with Bearskin Lake Air Service LP is due to be renewed for a one-year period commencing on January 1st, 2012.

It is recommended by the Operations & Facilities Executive Committee that Council accepts the above lease agreements and that the Mayor and Clerk be authorized to execute the lease agreements on behalf of the Corporation.

Respectfully submitted,
Operations & Facilities Division

Doug Brown

Doug Brown, P. Eng.
Operations & Facilities Manager

Council approval of this report will ensure that the lease agreements with the following companies; Enterprise Rent-A-Car for counter space and parking lot services, North Air Services for counter space and parking lot services and Bearskin Lake Air Service LP for space within the terminal building are accepted and that the Mayor and Clerk be authorized to execute the lease agreements on behalf of the Corporation.

2012JanairportleaseagreementEnterprise, NorthAir & Bearskin

RECOMMENDED

- ☒ OK
- ☐ Recommended
- ☐ Includes my input
- ☐ Recommended as amended/with comment
- ☐ Not recommended
- ☐ Will Speak to this
- ☐ Other

Date: Jan. 18, 2012

M. McCaig
M. McCaig, Administrator

JAN 12 2012
DIV. MNG. *Doug B*
EXECUTIVE COMM. *R. Widenhoft*

2012-01-11

To: Doug Brown

From: Tom Batiuk

Re: 2012 Airport Lease Renewal Agreements

Please find attached lease renewal agreements for the following:

Bearskin Airlines- Office, Counter and storage space

North-Air – Counter and car parking

Enterprise Rent-A-Car- Counter and car parking

The rates that have been applied are as per the 2012 Fee Schedule.

I would ask that the agreements be forwarded to Town Council for approval and signing.
Please return a signed copy of each to me and I will forward to the tenants.



Tom Batiuk
Airport Supervisor





January 16, 2012

Report To: Mayor & Council

From: Doug Brown, Manager of Operations & Facilities

SUBJECT: December 2011 Drinking Water Systems Monthly Summary Report

Please find attached the December 2011 Summary Report on the drinking water systems, prepared by Randy White, Senior WTP Operator.

Your Administration recommends that Operations & Facilities Executive Committee accept the December 2011 report as presented.

Respectfully submitted,
Operations & Facilities Division

RECOMMENDED

Doug Brown

JAN 16 2012

DIV. MNG. _____

Doug Brown, P. Eng.
Manager of Operations & Facilities

EXECUTIVE COMM. _____

Council approval of this report will accept the December 2011 Drinking Water Systems Monthly Summary Report and approve the report prior to it being made available to the general public.

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

12 Council Water Report December 2011.doc

- ☒ OK
- ☐ Recommended
- ☐ Includes my input
- ☐ Recommended as amended/with comment
- ☐ Not recommended
- ☐ Will Speak to this
- ☐ Other

Date: Jan. 18, 2012

M. McCaig
M. McCaig, Administrator

December, 2011

**Monthly Summary Report
Water Systems**

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

Dated: January 16, 2012

1) **Introduction -**

This report contains the major maintenance activities and operational events that occurred during the month of December 2011 at the Water Treatment Plant - Water Works # 220000978 and the Airport Groundwater Well Water Works # 26002736. This information report has been prepared for Council to better understand how the water systems they own and operate are maintained on a monthly basis. Also, this report will assist Council as Directors of the Corporation in exercising its obligation to meet a reasonable Standard of Care as outlined in Section 19 of the Safe Drinking Water Act.

2) **Flow Data**

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

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

Water Treatment Plant (treated): 4 samples taken no adverse results
Water Treatment Plant (raw): 4 samples taken no adverse results
Water Distribution System: 16 samples taken where 25% of samples were tested for heterotrophic plate count HPC no adverse results

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

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

No samples taken.

The Airport has signs posted in the men's and women's washroom stating that the water has not been tested or treated for drinking purpose in accordance with the Health Protection and Promotion Act – Section 7 of the Small Drinking Water Systems Regulation, O. Reg. 318/08 (*Amended to Safe Drinking Water Act, 2002 - Section 6 of Ontario Regulation 252/05*). The operators do a visual inspection of the warning notices at a minimum of once per week to ensure that they are legible and comply with Ontario Regulation 318/08, Section 7(5).

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

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

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

Signs posted, exempt from testing.

7) Maintenance Activities at the WTP

Dec. 01st - cleaned the four (4) check valves on the poly unit.

Dec. 01st - cleaned the top and bottom tank on the poly unit.

Dec 02nd - cleaned the poly lines.

Dec. 02nd - recalibrated the Soda Ash Feeder.

Dec. 06th - worked on low lift pump # 3.

Dec. 07th - worked on low lift pump # 3.

Dec. 08th - worked on low lift pump # 3.

Dec. 09th - worked on low lift pump # 3.

Dec. 09th - cleaned the Soda Ash Auger and Feeder.

Dec. 29th - cleaned the top and bottom tank on the poly unit.

Dec. 29th - cleaned the four (4) check valves on the poly unit.

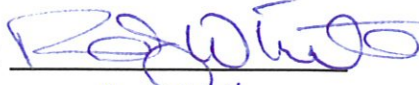
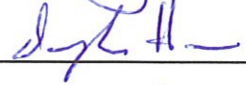
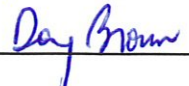

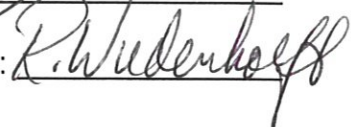

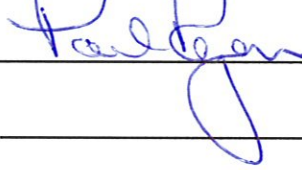

8) **Water Complaints –**

- Poor Pressure – 1 complaint.
Plaza Lanes inside service valve left partially closed after new water meter installed by Meter-Cor.
- Water Meter leaking at Animal Clinic new meter was installed by Meter-Cor had to be tightened.
- Water quality – 1 complaint.
O.P.P. complained of milky water told them air in the lines.
Cl₂ .61 mg/l.

9) **Other Miscellaneous Information:**

- Dec. 01st - inspection by Electrical Safety Authority.
- Dec. 01st - received a load of alum.
- Dec. 05th - took weekly routine bacti samples.
- Dec. 05th - customer service repair samples 1205 Minnie Ave. first set.
- Dec. 06th - customer service repair samples 1205 Minnie Ave. second set.
- Dec. 06th - received a load of chlorine.
- Dec. 06th - did quarterly samples at Water Treatment Plant and Water Tower
- Dec. 06th - customer service repair samples 814 Cornwall Ave. first set.
- Dec. 12th - took weekly routine bacti samples.
- Dec. 12th - customer service repair samples 814 Cornwall Ave. second set.
- Dec. 19th - took weekly routine bacti samples.
- Dec. 21st - customer service repair samples 410 Sinclair Ave. first set
- Dec. 21st - customer service repair samples 610 First Street first set
- Dec. 22nd - customer service repair samples 410 Sinclair Ave. second set
- Dec. 22nd - customer service repair samples 610 First Street second set
- Dec. 28th - took weekly routine bacti samples.

10) In order to acknowledge that all levels of responsibility within the Corporation of the Town of Fort Frances have received and reviewed this monthly report, it is necessary to sign-off in the appropriate location below:

- Randy White, ORO, Senior WTP Operator: 
- Doug Herr, Environmental & Facilities Supt.: 
- Doug Brown, Manager of Operations & Facilities: 
- Mark McCaig, CAO: 
- Rick Wiedenhoef, Chair O & F Exec Committee: 
- Roy Avis, Mayor: 
- Paul Ryan, Councillor: 
- John Albanese, Councillor: _____
- Andrew Hallikas, Councillor: _____
- Sharon Tibbs, Councillor: _____
- Ken Perry, Councillor: 

Note: Once all signatures have been obtained, the report will be distributed and made available to the public. If you have any questions, please feel free to contact myself or Randy White, Senior WTP Operator at 274-2325.

Monthly Report December

Agenda Item # 7.3 ...

Flow Data	DECEMBER	Units	2009		2010		2011	
			Day of the Month		Day of the Month		Day of the Month	
Total Raw Water	m ³			160720		159390		175760
Raw Maximum Day	m ³		Wednesday 02nd	6200	Sunday 19th	5630		6350
Raw Minimum Day	m ³		Saturday 12th	4920	Monday 20th	4830		4980
Raw Average Daily Consumption	m ³			5180		5140		5670
Total Treated Water	m ³			131080		130460		141220
Treated Water Maximum Day Consumption	m ³		Friday 18th	4600	Saturday 11th	5040		4980
Treated Water Minimum Day Consumption	m ³		Sunday 06th	3790	Monday 20th	3850		3960
Treated Water Average Day Consumption	m ³			4230		4210		4560
Daily Average Per Household Consumption Rate	m ³			1.12		1.11		1.21
* Daily Average Per Person Consumption Rate	m ³			0.53		0.53		0.57
Monthly Averages - Operating Parameters WTP:								
FAC Residual - Treated Water	mg/L			1.94		1.87		1.98
Total Chlorine Residual - Treated Water	mg/L			2.18		2.18		2.26
Aluminum Sulphate - Raw Water	mg/L			32.8		35		34.5
Aluminum Sulphate - Treated Water Residual	mg/L			0.07		0.06		0.06
Fluoride - Treated Water	mg/L			0.7		0.64		0.7
Soda Ash - Raw Water	mg/L			32.3		34		34
PH - Adjusted	mg/L			7.27		7.02		7.36
Temperature	C			2.8		2.3		1.8
Quantity of Chemical Used:	kg							
Aluminum Sulphate	kg			5265.5		5578.7		6063.7
Polyelectrolyte	kg			50		62.5		50
Chlorine Gas	kg			727		509		577
Soda Ash - Used for PH Adjustment	kg			5196.3		5248.9		7041.7
Fluoride	kg			479		493		549

* The Canadian Average is 450 Litres (0.45 m³) per day.
 * Population is 7986
 * Number of Households is 3783

Agenda Item # 7.3 ...

Town of Ft. Frances - Water treatment Plant - Water Works # 220000978
Monthly Record
December 2011

Operating Data		Units	MAC	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	Average
Flow rates																																				
Raw Water	10x3 M3/s	17	6.35	5.56	6.15	6.09	5.74	6.03	6.04	5.69	5.44	5.39	5.35	4.98	5.59	5.51	5.59	5.65	5.78	5.52	5.65	5.61	5.61	5.62	5.67	5.52	5.56	5.67	5.59	5.55	5.63	5.64	5.99	175.76	5.67	
Peak instantaneous - Raw Water	L/s	n/a	69.78	69.71	69.69	69.67	70.74	72.31	104.07	111.23	166.73	85.93	60.45	60.54	65.61	70.21	66.48	65.7	65.58	65.54	65.54	65.84	65.89	65.84	65.66	65.50	65.51	65.71	65.66	65.56	65.54	65.49	65.94	2653.51	73.02	
Treated Water	10x3 M3/s	17	4.66	3.96	4.54	4.40	4.03	4.32	4.33	4.97	4.38	4.54	4.72	4.82	4.93	4.48	4.98	4.49	4.69	4.89	4.78	4.44	4.69	4.61	4.62	4.61	4.62	4.61	4.62	4.61	4.62	4.61	4.62	141.22	4.56	
Peak instantaneous - Treated Water	L/s	n/a	62.88	63.41	63.28	61.53	60.48	62.08	62.91	64.02	62.02	63.44	61.51	67.11	68.15	62.35	65.30	62.97	63.1	61.65	65.75	63.25	63.44	66.46	64.52	63.38	114.17	60.92	60.99	62.85	62.88	61.28	62.23	2070.32	66.78	
Backwash Water	10x3 M3/s	n/a	0.479	0.661	0.409	0.490	0.516	0.592	0.720	0.481	0.230	0.494	0.470	0.500		0.256	0.485	0.471	0.489	0.482	0.483	0.478	0.479	0.492	0.481	0.478	0.482	0.483	0.483	0.484	0.483	0.481	0.504	14.538	0.485	
Fluoride Information																																				
Fluoride Residual - Treated Water	mg/l	0.5 to 0.8	0.64	0.69	0.64	0.62	0.68	0.60	0.70	0.74	0.71	0.74	0.76	0.77	0.68	0.71	0.71	0.72	0.74	0.74	0.74	0.78	0.59	0.59	0.66	0.63	0.69	0.67	0.73	0.71	0.73	0.74	0.76	21.61	0.70	
Turbidity Information																																				
Raw Water	NTU	n/a	1.02	1.01	1.09	1.04	1.04	1.01	2.04	1.01	1.10	1.05	1.10	1.06	0.98	0.89	0.92	0.83	0.87	0.80	0.81	0.77	0.76	0.74	0.64	0.74	0.68	0.59	0.61	0.74	0.62	0.61	0.63	27.80	0.90	
Settled Water	NTU	n/a	0.18	0.25	0.20	0.19	0.18	0.16	0.12	0.11	0.09	0.09	0.12	0.11	0.22	0.20	0.28	0.16	0.12	0.11	0.24	0.14	0.18	0.14	0.17	0.16	0.17	0.15	0.17	0.14	0.16	0.14	0.14	4.99	0.16	
Treated Water	NTU	1	0.06	0.05	0.06	0.06	0.06	0.07	0.05	0.06	0.04	0.06	0.09	0.07	0.07	0.06	0.07	0.06	0.06	0.06	0.06	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.09	0.06	0.04	0.06	0.07	1.78	0.06
Other Operating Parameters																																				
pH - Treated Water	no units	6.5 to 8.5	7.40	7.49	7.41	7.35	7.21	7.26	7.21	7.25	7.55	7.05	7.05	7.31	7.37	7.37	7.38	7.38	7.46	7.30	7.32	7.33	7.47	7.43	7.45	7.55	7.44	7.48	7.42	7.37	7.42	7.39	7.33	228.18	7.36	
pH - Settled Water	no units	n/a	6.12	6.04	6.02	5.98	6.03	5.92	5.94	5.95	5.92	5.97	5.99	6.15	6.01	6.09	6.02	6.13	6.20	6.03	5.84	6.29	6.41	6.01	5.99	5.93	6.00	5.98	6.07	6.14	6.10	6.05	187.29	6.04		
pH - Raw Water	no units	n/a	7.19	7.08	6.90	6.93	6.94	7.00	7.04	7.10	7.05	7.10	7.12	7.16	7.04	7.03	6.95	7.20	6.91	7.05	6.89	6.95	7.03	6.86	6.88	6.95	6.98	7.01	7.14	7.17	7.10	7.15	218.05	7.03		
FAC - Treated Water	mg/l	0.2 to 4	2.26	2.04	2.01	2.04	2.02	2.05	2.08	2.20	2.10	2.18	1.92	1.90	2.06	1.95	1.96	2.02	2.06	2.02	1.98	1.90	1.90	1.94	1.95	1.93	1.28	1.88	2.03	1.92	1.86	2.01	2.00	61.34	1.98	
Total Chlorine Residual Treated	mg/l	0.3 to 7	2.49	2.37	2.26	2.32	2.37	2.36	2.39	2.43	2.20	2.39	2.20	2.18	2.32	2.25	2.31	2.28	2.31	2.26	2.18	2.17	2.23	2.24	2.18	2.18	2.25	2.13	2.20	2.09	2.28	2.19	2.17	70.18	2.26	
Temperature	C	15	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0	2.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	56.0	1.8		
Fluoride used (Total Daily Consumption)	kg	n/a	21.0	18.0	20.0	19.0	19.0	20.0	21.0	21.0	25.0	18.0	16.0	18.0	20.0	22.0	20.0	18.0	20.0	16.0	14.0	14.0	13.0	13.0	16.0	16.0	17.0	16.0	14.0	16.0	14.0	16.0	17.0	549.0	17.7	
Chlorine used (Total Daily Consumption)	kg	n/a	21.0	19.0	20.0	20.0	20.0	20.0	21.0	20.0	18.0	18.0	17.0	16.0	18.0	18.0	18.0	19.0	19.0	18.0	18.0	18.0	18.0	18.0	18.0	19.0	18.0	18.0	18.0	18.0	18.0	19.0	19.0	577.0	18.6	
Soda ash (Total Daily Consumption)	kg	n/a	215.9	199.0	209.1	207.1	196.10	205.0	205.4	193.5	185.0	183.3	181.9	169.3	190.1	187.3	190.1	192.1	196.5	187.7	192.1	190.7	190.7	191.1	192.8	187.7	188.0	192.8	190.1	188.7	191.4	191.8	203.7	7041.7	227.2	
Soda Ash - Dosage	mg/l	n/a	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	1020.0	34.0		
Alum residual - (Total Daily Consumption)	kg	n/a	219.1	191.8	212.2	210.1	199.0	208.0	208.4	196.3	187.7	186.0	184.6	171.8	192.9	190.1	192.9	194.9	199.4	190.4	194.9	193.5	193.5	193.9	195.6	190.4	191.8	195.6	192.9	191.5	194.2	194.6	206.7	6063.7	195.6	
Alum residual - Dosage	mg/l	n/a	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	1069.5	34.5		
Alum residual - Treated Water	mg/l	0.1	0.07	0.05	0.06	0.08	0.04	0.03	0.04	0.04	0.06	0.05	0.06	0.05	0.08	0.06	0.06	0.06	0.04	0.06	0.08	0.08	0.08	0.08	0.08	0.07	0.05	0.08	0.07	0.06	0.06	0.04	0.06	0.04	184	0.06
Poly Bags added (25 kg bags)	kg															0.5	0.06	0.06	0.06	0.04	0.06	0.08	0.08	0.08	0.08	0.08	0.05	0.08	0.07	0.05	0.08	0.07	0.06	50.0		

17 January 2012

REPORT TO: Mayor and Council

FROM: Glenn W. Treftlin, Clerk

SUBJECT: Change in Council Meeting Dates - 2012

Due to holidays conflicting with dates for regular Council meetings in 2012, the following are changes necessary to be implemented pursuant to By-Law 34\95, the Procedure By-Law:

<u>From</u>	<u>To</u>	<u>Reason</u>
October 08	October 09	Thanksgiving Day
November 12	November 13	Remembrance Day
December 24	December 17	½ day Dec 24, Dec 25 & 26 are staff holidays

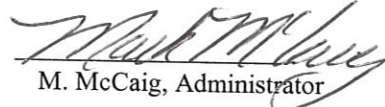


/gwt

Council approval of this report: will direct the Clerk to reschedule Council meetings for October 08, November 12 and December 24, 2012 as set out above.

- ☒ OK
- ☐ Recommended
- ☐ Includes my input
- ☐ Recommended as amended/with comment
- ☐ Not recommended
- ☐ Will Speak to this
- ☐ Other

Date: Jan 18, 2012


M. McCaig, Administrator

MEMO

To: M McCaig, Town of Fort Frances

From: RRFDC, T Drysdale EDAC

Date: Jan 16, 2012

RE: Local Initiatives Funds

The RRFDC has submitted its three year plan to FedNor for approval. This plan, in addition to regional projects, will fund the priorities assigned to Economic Development in the Towns Strategic Plan. As is normally the case with funding approvals the RRFDC application is under review and approval is not expected until late March. The funding request is the same as previous years and will provide 50% funding.

While the Town/RRFDC await this approval it has been suggested that Fort Frances apply to the RRFDC Local Initiatives Fund which may provide up to \$10,000 to further the Towns goals related to becoming a mining support center. We will be able to use these funds to meet with mining service companies, send additional mail outs and purchase ads. These are 100% funds and must be used by March 31, 2012.

To access this fund Council must forward a resolution and an application to the RRFDC as soon as possible. Sample resolution:

"The Town of Fort Frances wishes to apply to access up to \$10,000 in LI funds to further our economic development goals related to mining."

I will contact Lori Witherspoon with the details on how to collect the funds from the RRFDC.

- ☒ OK *for Council Support*
- ☐ Recommended
- ☐ Includes my input
- ☐ Recommended as amended/with comment
- ☐ Not recommended
- ☐ Will Speak to this
- ☐ Other

Administration & Finance Division
Civic Centre

Operations & Facilities Division
Fifth Street & Wright Avenue
Phone: 807-274-9893
Fax: 807-274-7360

Civic Centre
320 Portage Avenue
Phone: 807-274-5323
Fax: 807-274-8479
email: town@fort-frances.com



www.fort-frances.com

TO: Mayor and Council

FROM: By-Law Enforcement Department

RE: Activities for the months of October, November, December 2011

October 2011

The following were activities the By-Law Department were involved in:

Impounded Cats 6

Impounded Dogs 2

Reported Bears sightings 2

Total Visits to Shelter 35

- Parking tickets
- Garbage reports from Asselin's
- Training in Thunder Bay for Ontario Property Standards Officer (Level 1)
- Property Standards oversize deck built (removed)
- Property Standards demolished vacant house
- Basketball Nets removed from boulevards for the winter
- Business License – operation of business with no license (business closed)
- Property Standards old shed/garage falling down (owners repairing)
- Traffic concerns - large trucks using Fifth Street East as truck route(re routed to use truck route
- Complaints of barking dogs (warning letters sent out)
- Property Standards – landlord/tenant issues (heat & electric) (repaired)
- Property Standards – broken sign on business property (repaired)

NOVEMBER 2011

The following were activities the by-law department were involved in:

Impounded Cats 2

Impounded Dogs 3

Reported Bear Sightings 0

Total visits to shelter 17

- Parking complaint -private parking spaces
- Parking tickets
- Garbage reports from Asselin's
- Property Standards (building code) fabric shelter erected (removing)
- Animal shelter inspected by the Ministry of Agriculture (animal health and welfare branch)
- Property Standards – no siding on a house for an extended period time(order to comply sent)
- Property Standards – derelict car on property (removed)
- Property Standards – property with many derelict cars and trucks and excess mess. Property has been cleaned and derelict vehicles removed.
- Animal shelter inspected by the Electric Authority (hot water tank connection repaired)
- Building Code complaint – not approved fabric shelter erected (removing)
- Property Standards – old furniture in yard (removed)
- Assist OPP in Dogs running at large at High School.
- Trees removed from Town boulevard

DECEMBER 2011

The following were activities the by-law department were involved in.

Impounded Cats 1

Impounded Dogs 1

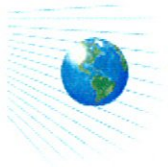
Reported Bear Sightings 0

Total Shelter Visits 21

- Trial request for handicap parking ticket
- Final report to Ministry of Natural Resources on Bear Stats and drug log
- Garbage reports from Asselins
- Parking tickets
- Barking Dog Complaints (warning letter sent)

- By-Law 181 – conditions of sidewalks in downtown (letters sent for snow removal)
- Business License applications
- Taxi Inspections and driver inspections
- Parking complaint - Vehicle parked wrong (vehicle removed)
- Sign located on pole (removed)





Faye Platt/Frances
09/01/2012 03:15 PM

To "Al Werenko" <awerenko@shaw.ca>
Agenda Item #10.2 ...
gtreftlin@fort-frances.com; ffrances@yahoo.ca;
cc sharontibbs@shaw.ca, weedy@shaw.ca,
jalbanese@nwhu.on.ca, Hallikas@jam21.net, Roy
bcc
Subject Re: FW: Rainy Lake Estates - Minnie & 8th -Development
with lots for sale!!

Good Morning,

Further to my previous email, the following information is relative to your prior development proposals and is for the purpose of correcting the inaccuracies contained in your email of December 19th. Please note that I have purposely not addressed your comments regarding the green space because they are not only irrelevant to your development proposals but are also not being taken into consideration in regards to the rezoning initiatives because they were received after the public process was completed.

In 2003 a severance application was submitted on this property by Dave Lovisa. The application was approved with conditions. In 2004 you, together with Dan Onichuk and Dave Lovisa, submitted an application to the Committee of Adjustment to create two new lots on Minnie Avenue. The application was approved with conditions - one of which was that the previous consent in 2003 be considered void. Other conditions related to the removal of the "Holding" provision, rezoning of the property to Resource Development and evidence from the Health Unit to support private septic and well. The conditions were not satisfied within the legislated one year time period and the approval lapsed.

In 2005 a proposal was submitted for pre-consultation on an amendment to the official plan seeking the creation of 9 lots. You later modified the proposal to 5 lots after being advised by myself and the Thunder Bay office of Ministry of Municipal Affairs and Housing that the Provincial Policy Statements did not support 9 lots. In August the same year I sent you a summary of comments from all town departments after preliminary review and you were advised that in order to proceed with the proposal we needed evidence, by way of studies and reports, to show in-filling potential in the area should municipal services become available, that the groundwater, soil, etc would not be adversely affected, and that the health and safety of future residents would not be compromised (it was suggested that a hydro-G would resolve the latter two issues).

While we appreciate receiving the electronic copy of topographical survey, it was not a requirement and did not provide the information necessary to move forward on your proposal. In addition, to refresh your memory in regards to the provincial approval you say was obtained, I have attached a letter dated July 27, 2005 from municipal advisor, Scott Abick who states simply that he would like to "discuss the issue in greater detail" and "look at other options there may be for the municipality and this proposal".

Your statement that the Town "put a hold on our land" implies a recent event. The Holding provision was placed on your property, and others in more remote areas without municipal services, in 1997 when the current Zoning By-Law was enacted. This proposal was reviewed in 2005 and was not in compliance with policies in the Official Plan.
Formal response dated January 9, 2012 from Page 25 of 38

(section 3.1.7.3) in response to the Province's mandate at the time (and still), that development should occur in areas where services are required before areas where extensions to services are required. **Agenda Item #102...**

You state that the even the "Province recognizes that some town borders are too large and allowances are made as long as the lots are large and all regulations met". This statement appears to be contrary to the Provincial initiative over the past decade to encourage amalgamations and reduce the number and increase the size of municipalities in Ontario. Where there was once over 600 municipalities, there are now 444. Logic dictates that a newly amalgamated municipality would be larger than each previous individual municipality.

The concept of development has been, still is, and will presumably always be that general taxation should not be responsible to fund private development. In situations where municipal services are extended for private development and financial gain (such as your property on Minnie Avenue), and the opportunity exists for subsequent development to tie into those services, there is a mechanism that can be put in place that would see the originating developer reimbursed for a portion of the costs of installing those services. In this manner the costs of development are placed where they should be, in the pockets of those who have the most to gain.

It is unfortunate that you feel the Town is not "development friendly". Myself and other members of staff spend a considerable amount of time with prospective developers, yourself and your partners included, explaining processes and providing information to assist in the completion of necessary documentation. As you have been advised on a number of occasions in the past, where the Province is the approval authority (as in the case of an amendment to the official plan such as was required for your development), the Town is the authority responsible for forwarding applications and supporting documentation after it has been accepted as complete and supported locally. In the case of your property, the process went no further because of inaction on your part and not because of the Town.

One final point I would like to clarify is that the Town does not have engineering consultants in Toronto. While it is true that the Town does retain engineering consultants for specific projects such as public works, the type of consultant required for your development may be a different type than those hired by the Town.

regards,
Faye

N. Faye Flatt, AMCT, ACST, CPT
Municipal Planner
Town of Fort Frances,
www.fort-frances.com/planning

Formal response dated January 9, 2012 from

Page 26 of 58



"Al Werenko" <awerenko@shaw.ca>



"Al Werenko"
<awerenko@shaw.ca>

12/19/2011 06:30 PM

To <ravis@fort-frances.com>, <weedv@shaw.ca>,
<sharontibbs@shaw.ca>, <jalbanese@nwhu.on>,
<hallikas@jan21.net>, <lakracer@yahoo.ca>,
<gtreftlin@fort-frances.com>, <fflatt@fort-frances.com>

cc

Subject FW: Rainy Lake Estates - Minnie & 8th -Development with
lots for sale!!

To Mayor and Council:

Faye will confirm that what I say below is true!!

The worst form of ignorance is believing in things that just aren't true! The Town has lots of possibilities without picking on small green spaces . That's NUTS!

There are lots available. I presented to council TWICE along with all the topographical surveys and health approvals and ALL other regulatories needed AND the approval of the province to develop five lots, approximately 2 acres each on the east side of Minnie , North of 8th street. Under the provinces official plan (of which Fort Frances needs to be a subset) we had the full approval using septic services and well (same as what is in the neighbours).

The Town however has:

1. Put a hold on our land !!

2. Added that new lots in town limits need municipal services. I say OK if you bring them to the lot line. Even the Province recognizes that some town borders are too large and hence allowances are made as long as the lots are large and all the regulations are met (which we have done 10 times over !! The Town would like me to pay to bring water and sewer down Minnie for the lots ... ahh excuse me but I am not paying for Town infrastructure that will last 100 years when I am likely to only last 25 .. duh. The Town needs to float a debenture, get the water and sewer in (Doug Brown's quote is around \$450,000), get some houses built, and start collecting taxes!! If the Town had done this 10 years ago when we first offered this, the town would be ALREADY be in the black (or shall we say the green \$) collecting enough taxes so that they wouldn't have to keep picking on park space for development. **THESE ARE FABULOUS LOTS AND THERE ARE ALREADY 7 FAMILIES LIVING THERE!.**

What a complete shame and to council I say "shame on you" ! The public just voted through petition to leave the park alone ... the petition #1 signature being non other than our former MPP Howard Hampton ... a real champion of parks and green space. My recommendation to council is to what the citizens have already told you through petition on at least 2 occasions and LET IT GO !!!! Go pick your battle elsewhere. Council needs to exercise leadership, critical thinking, and a long term vision. Picking on a park when citizens have told you twice to leave it alone is not acceptable behaviour and again "shame on you" We have already lost a golf course and the Pithers Park to the First Nations folks and now you want to kill another one for just a few bucks ... that's "absolutely crazy!!!"

Council has to make tough decisions about the future of Fort Frances and then raise the money through longer term debt, bring water and sewer to lot lines everywhere within the town limits (maybe change the Town's boundary) and let developers get on with what they do best. Right now NO DEVELOPER WILL DO ANYTHING because the Town is not development friendly. **I have already spent a fortune, already met all provincial regulations, and already have had approval from the Town's consulting engineers themselves in Toronto. I have folks lined up to buy my lots and pay taxes and water and sewer and cable bills** but until the Town and council really get onside with development, I am afraid there is a dim future.

God save the park! The citizens have already expressed their position!!

Alan (Joe) Werenko
Rainy Lake Estates
Developer with lots for sale!!



Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Fort Frances WPCP
200 McIrvine Rd
PO Box 712
Fort Frances, Ontario
P9A 3N1
Tel: 807-274-3121
Fax: 807-274-8381



January 6, 2012

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

Attention: Mr. Doug Herr
Environmental and Facilities Superintendent

Dear Doug:

**Re: Fort Frances Wastewater Treatment Facility
December 2011 Monthly Report**

As per the operating agreement, the attached document is the December 2011 monthly report for the Fort Frances Wastewater Treatment Facility.

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

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

Yours truly,

A handwritten signature in black ink, appearing to read "Kelly Cunningham".

Kelly Cunningham
Senior Operator

For Larry Wachter
Operations Manager

**The Corporation of the Town of Fort Frances
Wastewater Treatment Plant
(Sewage Plant)
December 2011 Monthly Operations Report**

INTRODUCTION

In accordance with the Agreement between the Ontario Clean Water Agency (Operating Authority) and the Town of Fort Frances, the Fort Frances Sewage Treatment Plant is required to prepare a monthly report. This document covers the reporting month of December 2011; 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 received and operates its operation under *Certificate of Approval Number 3-0049-96-006*, in accordance with Section 53 of the Ontario Water Resources Act. The Certificate of Approval outlines the terms and conditions and the report captures these terms and conditions in the following sections.

LABORATORY

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

DECEMBER 2011 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>Performan Objective Loading kg/d</i>
CBOD ₅	2.0 mg/L	25 mg/L	15 mg/L	10.4 kg/d	225 kg/d	135 kg/d
Suspended Solids	5.2 mg/L	25 mg/L	15 mg/L	26.9 kg/d	225 kg/d	135 kg/d
Total Phosphorus	0.21 mg/L	1.0 mg/L	1.0 mg/L	1.1 kg/d	9 kg/d	9 kg/d
Ammonia as N	0.28 mg/L					
Nitrite as N	0.25 mg/L					
Nitrate as N	6.30 mg/L					
Total Cl ₂ Residual		<0.01 mg/L (when in use)				
E-Coli		8.3 count/100 ml (geometric mean)		200 cnt/100ml (geometric mean)		E-coli not to exceed 150 organisms/100ml (monthly geometric mean density)
pH			pH range 6.7 to 7.7; average pH was 7.4			
Temperature degrees C			Temperatures ranged from 10.5-13.5; average temperature of effluent at 11.7			

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

WASTEWATER LIQUID PROCESS

The average daily flow for December was 5,206.0 m³/day; representing 58% of the design average flow. Total treated flow for the month was 161,390 m³. The Fort Frances WWTP met all effluent compliance criteria for the parameters listed above and additionally was well within the recommended more stringent monthly performance objective levels as outlined in the Certificate of Approval.

INVENTORY

Chemical	End of Month Status	Units
Hypochlorite	400 +/- @ 8.0% + 410 @ 12%	Litres
Alum	7.5 +/- @ 55 %	Cubic meters
Polymer	23 Bags (575 kg)	Bags (25 kg/bag)

MAINTENANCE

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

Treatment Plant:

- Alternated lead/lag pumps
- Adjusted fluidizing water to headcell and grit snail as needed
- Greased GBT, mechanical bar screen and grit snail. Lubricated drive chain on grit snail and bar screen
- Hot water flushed alum lines
- Regular cleaning of head works EW basket strainer
- Exercised portable generators
- John Deer tractor received full service at Parks and Rec. garage and new tires were installed
- Hosed grit snail and inspected the Teacup
- Pulled and cleaned both WAS pumps
- Installed spare recirculation pump in secondary digester
- Greased all blowers
- Changed oil in both grit pumps
- Chlorinated sampler lines
- Replaced air filters on blowers 1 and 2
- Removed 6x20L buckets grit from head works inlet channel
- Class 1 zone 1 seals were poured on clarifier drives as identified by ESA inspection

Pump Stations:

- Ran all gensets
- The check valve for pump 1 at White Pine lift station was replaced
- Class 1 zone 1 seals were poured at Strachan and Fifth Street lift stations as identified by ESA inspections

OPERATIONAL ISSUES

The facility met all operational requirements for the month.

SLUDGE SUMMARY

The volume directed to the gravity belt thickener totaled 719.6 m³ for the month. Hammond Landscaping (Certificate of Approval Hauler # 11000025801) hauled/transported 209.4 m³ (average 11.0 m³/load) to the agricultural drying bed. The Organic Soil Conditioning site has a valid Certificate of Approval - number S-71048-31.

COMPLAINTS

BY-PASS REPORT(S)

There were no by-pass events during the report period.

COMMENTS

Plant power consumption for the month was 706 (x 180 multiplier) kWh.
The boilers were serviced and all backflow prevention devices were 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)

Month	Sewage Flows Year 2011					Usage % Plant Capacity	Sludge Volume Hauled M3	Removal Efficiency	
	Avg. Day Flow m3	Max Day Flow m3	Total Treated Volume ML	Total ByPass Volume ML	Total Volume ML			Suspended Solids CBOD5	Total Phosphorus
January	5937	6235	184061		184061	66%	254.5		
February	5779	6102	161806		161806	64%	218.7		
March	6715	8935	208166		208166	75%	241.7		
April	12186	18288	365584	3965	369549	135%	220.7		
May	9347	14172	289752		289752	104%	234.5		
June	7890	10991	236686		236686	88%	223.6		
July	7091	8918	219835		219835	79%	221.0		
August	6225	7305	192974		192974	69%	154.3		
September	5701	7200	171040		171040	63%	164.6		
October	5247	6038	162645		162645	58%	163.9		
November	5145	5521	154351		154351	57%	188.7		
December	5206	5453	161390		161390	58%	209.4		
Sum			2508290	3965	2512255		2495.6		
Average	6872		209024		209355	76%			
Max		18288	365584		369549				
C of A	9000	18000							

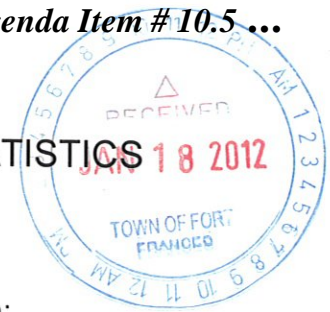
Month	CBOD5				Suspended Solids				Total Phosphorus				E. Coli		pH	
	Avg Raw CBOD (mg/L)	Avg. Eff. CBOD (mg/L)	Avg. Load CBOD (kg/day)	Avg Raw S.S. (mg/L)	Avg. Eff. S.S. (mg/L)	Avg. Load S.S. (kg/day)	Avg Raw T.P. (mg/L)	Avg. Eff. T.P. (mg/L)	Avg. Load T.P. (kg/day)	Geo Mean Counts /100ml	Monthly Minimum	Monthly Maximum				
January	91.7	2.3	13.8	116	4.0	23.9	2.66	0.15	0.9	37.3	7.3	7.7				
February	77.8	2.0	11.7	116	4.8	27.8	2.44	0.16	0.9	30.4	6.8	7.5				
March	76.5	4.6	31.5	117	9.5	65.4	2.42	0.29	2.0	17.2	6.5	7.2				
April	36.7	3.9	52.3	74	13.3	168.9	1.27	0.35	4.3	27.0	7.1	7.7				
May	59.3	3.6	34.5	86	7.8	72.4	1.72	0.26	2.4	15.7	7.5	8.0				
June	66.7	2.9	24.2	107	6.3	50.7	1.77	0.22	1.8	6.6	7.2	7.8				
July	57.4	2.2	16.1	112	3.8	27.4	2.20	0.18	1.3	3.3	6.8	7.6				
August	74.8	2.0	12.2	156	3.0	18.6	2.50	0.16	1.0	2.2	6.8	7.6				
September	64.4	2.1	11.6	138	4.9	29.3	2.66	0.20	1.1	8.4	6.7	7.6				
October	59.8	2.0	10.6	143	4.7	24.9	2.41	0.32	1.7	9.5	6.8	7.4				
November	82.3	2.0	10.2	162	5.3	27.5	2.91	0.28	1.4	6.2	7.2	7.6				
December	77	2.0	10.4	147	5.2	26.9	2.52	0.21	1.1	8.3	6.7	7.7				
Average	68.7	2.6	19.9	122.8	6.1	47.0	2.3	0.2	1.7	14.3	7.0	7.6				
Max	91.7	4.6	52.3	162	13.3	168.9	2.91	0.35	4.3	37.3	7.5	8				
C of A		25	225		25	225		1	9	150	6	9.5				

Aircraft Landings 2011
As of December 31, 2011 - Airport Statistics - Page 1

Month	Bearskin Flights		Bearskin Passengers		Government		Private		Med-l-vacs		International		Commercial		Totals		Variance
	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	
January	87	93	364	354	1	0	0	3	35	44	3	5	49	45	175	190	15
February	83	80	384	380	0	0	3	7	39	45	10	4	44	40	179	176	-3
March	88	97	377	381	12	4	6	21	36	45	9	9	61	56	212	232	20
1/4 Total	258	270	1125	1115	13	4	9	31	110	134	22	18	154	141	566	598	32
April	92	77	375	329	10	0	5	26	43	30	7	4	83	55	240	192	-48
May	95	96	446	374	9	13	14	38	42	46	41	37	82	83	283	313	30
June	98	92	328	429	6	5	8	64	48	47	69	104	99	95	328	407	79
1/2 Total	543	535	2274	2247	38	22	36	159	243	257	139	163	418	374	1417	1510	93
July	96	92	381	389	10	2	34	52	39	35	70	97	75	72	324	350	26
August	98	90	395	373	17	0	28	38	39	42	53	62	81	71	316	303	-13
September	93	88	389	312	5	4	8	42	52	42	38	53	94	80	290	309	19
3/4 Total	830	805	3439	3321	70	28	106	291	373	376	300	375	668	597	2347	2472	125
October	93	88	412	371	17	5	27	36	31	61	20	19	55	72	243	281	38
November	92	93	425	492	4	2	19	9	34	46	3	4	60	52	212	206	-6
December	82	78	289	325	0	0	5	4	51	39	1	6	45	46	184	173	-11
Total	1097	1064	4565	4509	91	35	157	340	489	522	324	404	828	767	2986	3132	146

Agenda Item # 10.4 ...

Fort Frances Airport- Page 2 - Fuel Sales - As of Dec. 31, 2011																
Month	Fuel Sales Recap - 2011						2010	2010	2009	2009	2008	2008	2007	2007	4 year Average 2010 to 2007	Variance 2011-2010
	100LL Liters	Total	Jet Trk Liters	Total	Jet Cab Liters	Total										
January	298	298	5,779	5,779	1,231	1,231	10,971	10,971	15,989	15,989	29,926	29,926	16,283	16,283	18,292	-3,663
February	365	663	3,322	9,101	0	1,231	16,753	5,782	29,124	13,135	51,060	21,134	28,065	11,782	12,958	-2,095
March	407	1,070	9,455	18,556	528	1,759	32,292	15,539	38,736	9,612	78,495	27,435	48,034	19,969	18,139	-5,149
April	301	1,371	3,820	22,376	1,173	2,932	57,117	24,825	49,412	10,676	100,961	22,466	76,643	28,609	21,644	-19,531
May	2,811	4,182	16,979	39,355	0	2,932	82,492	25,375	73,445	24,033	131,248	30,287	123,901	47,258	31,738	-5,585
June	9,293	13,475	15,672	55,027	758	3,690	110,260	27,768	95,840	22,395	167,243	35,995	164,637	40,736	31,724	-2,045
July	5,772	19,247	13,352	68,379	0	3,690	140,715	30,455	120,765	24,925	200,633	33,390	209,512	44,875	33,411	-11,331
August	3,430	22,677	18,037	86,416	0	3,690	173,854	33,139	149,015	28,250	240,810	40,177	251,142	41,630	35,799	-11,672
September	3,337	26,014	19,174	105,590	0	3,690	197,217	23,363	167,952	18,937	269,632	28,822	281,483	30,341	25,366	-852
October	2,409	28,423	11,268	116,858	0	3,690	212,250	15,033	189,256	21,304	286,263	16,631	309,503	28,020	20,247	-1,356
November	1,155	29,578	5,630	122,488	0	3,690	229,997	17,747	200,010	10,754	303,214	16,951	326,345	16,842	15,574	-10,962
December	147	29,725	2,299	124,787	0	3,690	237,638	7,641	207,606	7,596	316,297	13,083	341,078	14,733	10,763	-5,195



TOWN OF FORT FRANCES OPERATIONS STATISTICS

November 2011

STAFFING

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

	2011	2010
WSIB	0.00	22.00
WI/LTD	0.00	0.00
SICK DAYS	12.63	7.38
COMPASSIONATE LEAVE	1.00	0.00
FLOATERS	2.00	4.50
VACATION	87.50	60.25
BANKED TIME USED	12.56	10.25
OFF	1.25	0.50
STATUTORY HOLIDAYS	28.00	28.00
TOTAL	144.94	132.88

OVERTIME HOURS

Equivalent Straight Time Hours:

	2011	2010	2011	2010
	Nov	Nov	Year To	Year To
			Date	Date
ADMINISTRATION	0.00	0.00	0.00	0.00
CAPITAL	0.00	6.00	0.00	79.50
ENGINEERING	0.00	1.50	10.50	21.75
INTERDEPARTMENTAL	6.25	8.00	57.25	78.25
PRIVATE WORK	4.00	8.25	500.25	332.50
RECYCLE/GARBAGE	0.00	0.00	52.25	31.50
ROADS	102.75	199.50	911.50	437.50
SEWER COLLECTION	18.63	21.25	356.88	473.00
SIDEWALKS	0.00	30.75	527.50	194.25
STORES	0.00	0.00	33.00	42.00
VEHICLE & EQUIPMENT	59.00	4.50	435.00	258.25
WATER TREATMENT PLANT	14.75	8.00	265.88	229.75
WATER DISTRIBUTION	26.00	0.00	563.25	316.50
WATER TOWER	0.00	0.00	6.00	4.50
TOTAL	231.38	287.75	3719.26	2499.25

TRANSPORTATION REPORT**November, 2011****ROADS:****Storm Water Management – Water:**

- Flushed storm sewer laterals and cleaned catch basin sumps

Storm Water Management – Rural:

- Continued brush cutting along ditches with Hyundai
- Replaced a culvert and hired Randy Carmody to do some ditching on the north side of the 1600 block of King's Highway
- Randy Carmody also did some ditching along the CN Railway spur on the 900 blk. between Keating Avenue and Wright Avenue.

Hard Top Maintenance:

- Levelled utility cuts – twice weekly
- Pothole patching as required
- Street sweeping daily – Downtown area and Front Street done once weekly
- Street sweeping ended on November 15th

Loose Top Maintenance:

- Graded all loose top roads twice
- Graded lanes as required

Roadside Maintenance:**Winter Control:**

- Two (2) events – November 16th and November 20th
- Plowed roads, parking lots and lanes as required
- Applied sand/salt to roads as required
- Removed snow from the Downtown area one (1) time
- Removed snow from Municipal parking lots
- Removed snow from OPP/Fire Department parking lots
- Removed snow at Emergency Crossing on Victoria Avenue at CN Tracks
- Removed snow from the Underpass and Overpass
- Re-mixed sand/salt left over from last year
- Mixed additional sand/salt for this years Winter Control
- Stockpiled 1500 tonnes of screened sand on November 23rd

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 Civic Centre as required
- Repaired any deficiencies found in Routine Road Patrols

Buildings and Grounds:

- Cleaned Shop as required
- Cleaned vehicles and equipment as required
- Cleaned up all yards before winter
- Repaired leak in Men's washroom/change room

Private Work:**Private Crossings:****Sidewalks – Winter:**

- Removed snow from Civic Centre sidewalks and applied ice melt as required
- Cleaned snow from Underpass sidewalk and Downtown corners – applied ice melt or sand/salt as required
- Plowed all sidewalks as required

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 of Airport, Fire Dept., WTP, Rec. Dept., Day Care, Handi-Van and Civic Centre vehicles as required

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

Public Relations:

- Delivered barricades for Christmas Parade on November 25th and picked up the barricades on November 28th.

Interdepartmental:

- Raised the scales at the Landfill Site and installed new skirting. Raised weigh scale building to match with scales and built up approaches.
- Bryan Henttonen went to Parks to assist with burial on November 2nd
- Move boxes with materials to be shredded at Civic Centre on November 9th.
- Removed Zamboni snow from Memorial Sports Centre Parking Lot two (2) times.
- Randy McArthur provided coverage for vacation at the Airport from November 12th to November 15th and again from November 20th to November 24th.

Recycling:

- Emptied glass recycling bin as required
- Pushed up piles in recycling building as required
- Loaded recycling trailer two (2) times
- Emptied bins from drop off centre as required

Training:

- Tom Pollard attended a Working from Heights training course on November 9th
- Mike Allen, Paul Lemesurier, Greg Wiedenhoef, Curtis Wickstrom, Chad Hanson, Darren McCormick, Keith Munro and Randy White attended Confined Space Training on November 9th and 10th.

Health & Safety:

- A Joint Health and Safety Committee Meeting was held on November 4th
- A Workplace Inspection was done at the Public Works Building on November 4th



Milt Strachan,
Superintendent of Transportation

sch- January 10, 2012

**TOWN OF FORT FRANCES
OPERATIONS STATISTICS
(November 2011)**



STAFFING:

See Operations Statistics (November) 2011 prepared by M. Strachan, Superintendent of Transportation

OVERTIME HOURS - Equivalent Straight Time Hours

See Operations Statistics (November) 2011 prepared by M. Strachan, Superintendent of Transportation

WATER DISTRIBUTION:

Water Main Breaks:

- Number of water main breaks: None

Hydrant Repairs:

- Number of hydrant repairs: One (1)
 - River Rd. W. (HYD 029)

Hydrant Replacements:

- Number of hydrant replacements: None

Hydrant Installations (NEW):

- Number of new hydrant installations: None

Main Valve Repairs:

- Number of water main valve repairs: None

Water Service Breaks:

- Number of water service breaks: One (1)
 - 708 Church St.

Water Service Repairs:

- Number of water service repairs: Five (5)
 - 817 Armit Ave., 310 Church St., 706 Church St., 800 Scott St. and 1112 Fifth St. E.

Water Service Installations (NEW):

- Number of water service installations: None

Water Service Replacements:

- Number of water service replacements: None

Water Service Terminations:

- Number of water service terminations: Two (2)
 - 1127 King's Hwy. and 720 Fifth St. W.

Water Service Turn "Off/On":

- Number of water service turn "Off/On": Twenty-five (25)
 - 710 Fifth St. W., 650 Fifth St. W., 410 Crowe Ave. (2), 260 Second St. E., 241 Third St. E.,
 - 1112 Second St. E., 260 Second St. E., 838 Third St. E., 1025 River Rd., 331 Second St. E.,
 - 1214 Third St. E., 931 Fifth St. E., 817 Armit Ave., 928 Frenette Ave., 1242 Colonization Rd. W.,
 - 1107 Second St. E., 912 Sixth St. E., 800 Scott St., 1112 Fifth St. E., 360 Third St. E.,
 - 306 Third St. E., 281 Sixth St. E., 646 First St. W. and 1016 Cornwall Ave. N.

Other Information:

- Summarized final costs for invoicing of private works associated with private works
- Completed first round of the hydrant flushing/winterizing program.
- November, 2011 - Completed hydrant valve exercising for the year (Section A).
- Metercor, subtrade of Elster Metering Inc. continued with the installations of the water meters and backflow prevention devices.
- Recorded locations of curbs stops at various locations.
- Flushed deadend main - 800 blk. Church St.
- Winterized private fire hydrants at 1000 King's Hwy., 300 Eighth St. E. and 810 King's Hwy.

WATER TREATMENT PLANT:

- November, 2011 - In receipt of the Water Treatment Plant Monthly Report

SEWERAGE COLLECTION:

Wastewater Main Backups:

- Number of wastewater main backup: None

Wastewater Main Repairs:

- Number of wastewater main repairs: None

Sewer Manhole Repairs:

- Number of sewer manhole repairs: None

Sewer Service Repairs:

- Number of sewer service repairs: One (1)
 - 829 Kaitlyn Dr.

Sewer Service Installations (NEW):

- Number of sewer service installations: None

Sewer Service Terminations:

- Number of sewer service terminations: Two (2)
 - 1127 King's Hwy. and 720 Fifth St. W.

Sewer Service Replacements:

- Number of sewer service installations: None

Other Information:

- Cleaned Twenty-one (21) plugged sewer services at the following locations:
 - 220 Scott St., 241 Church St., 1332 Sixth St. E., 606 Second St. W., 12011 Third St. E.,
 - 808 Phair Ave., 155 Sixth St. W., 925 Cornwall Ave. N., 1222 First St. E., 843 Third St. E.,
 - 537 Third St. W., 240 Second St. E., 710 Scott St., 423 Second St. E., 1200 Third St. E.,
 - 656 Second St. E., 1332 Sixth St. E., 752 Riverview Dr., 1216 Colonization Rd. W., 358 Church St.
 - and 415 Second St. E.
- CCTV inspected various building sewer services.
- Recorded locations of cleanouts at various locations.
- Assisted Couchiching F. N. in cleaning sanitary sewer main and manholes.
- Unijet, Winnipeg in Town November 14 - 17, 2011 cleaning and televising sanitary sewer mains.
- Sewer main flushing - Area 9.

WASTE-WATER TREATMENT FACILITY:

- November, 2011 - In receipt of the Wastewater Treatment Facility Monthly Report.

WASTE MANAGEMENT:

Garbage Collection:

- Number of complaints regarding garbage collection:
 - Town - 0 complaints, Asselin's - 4 complaints

Sanitary Landfill (Waste Disposal Site):

Landfill Scales functioning good during this period.

- Amount of residential waste delivered to the landfill:
 - 194,430 kgs (194.43 tonnes)
- Amount of ICI waste delivered to the landfill:
 - 477,520 kgs (477.52 tonnes)
- November 29, 2011 - Began burning the wood refuge pile at the landfill.

Recycling:

- Number of complaints regarding recycled materials:
 - Town - 0 complaints, Asselin's - 0 complaints
- Amount of recycled waste diverted from the landfill:
 - 11,100 kgs (11.10 tonnes) Metro

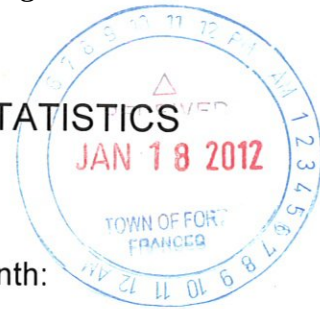
Prepared By: 

Environmental & Facilities Superintendent

Date: 09-01-2012

TOWN OF FORT FRANCES OPERATIONS STATISTICS

December 2011



STAFFING

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

	2011	2010
WSIB	0.00	23.00
WI/LTD	0.00	0.00
SICK DAYS	5.13	5.00
COMPASSIONATE LEAVE	0.00	3.00
FLOATERS	3.50	8.50
VACATION	103.75	125.81
BANKED TIME USED	29.67	22.72
OFF	9.00	2.72
STATUTORY HOLIDAYS	87.00	87.00
TOTAL	238.05	277.75

OVERTIME HOURS

Equivalent Straight Time Hours:

	2011	2010	2011	2010
	Dec	Dec	Year To	Year To
			Date	Date
ADMINISTRATION	0.00	1.13	0.00	1.13
CAPITAL	0.00	0.00	0.00	79.50
ENGINEERING	6.75	0.00	17.25	21.75
INTERDEPARTMENTAL	0.00	2.25	57.25	80.50
PRIVATE WORK	12.00	8.00	512.25	340.50
RECYCLE/GARBAGE	20.00	0.00	72.25	31.50
ROADS	14.00	297.75	925.50	735.25
SEWER COLLECTION	58.00	19.00	414.88	492.00
SIDEWALKS	0.00	52.50	527.50	246.75
STORES	18.00	0.00	51.00	42.00
VEHICLE & EQUIPMENT	12.00	76.50	447.00	334.75
WATER TREATMENT PLANT	15.50	21.00	281.38	250.75
WATER DISTRIBUTION	31.50	80.00	594.75	396.50
WATER TOWER	0.00	0.00	6.00	4.50
TOTAL	187.75	558.13	3907.01	3057.38

TRANSPORTATION REPORT

December 2011

ROADS:**Storm Water Management – Water:**

- Flushed storm sewer laterals and cleaned catch basin sumps

Storm Water Management – Rural:**Hard Top Maintenance:**

- Levelled utility cuts – twice weekly
- Pothole patching as required

Loose Top Maintenance:**Roadside Maintenance:****Winter Control:**

- One (1) event – December 23rd
- Plowed roads, parking lots and lanes as required
- Applied sand/salt to roads as required
- Removed snow from the Downtown area one (1) time
- Removed snow from Municipal parking lots
- Removed snow from OPP/Fire Department parking lots
- Removed snow at Emergency Crossing on Victoria Avenue at CN Tracks
- Removed snow from the Underpass and Overpass

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 Civic Centre as required
- Repaired any deficiencies found in Routine Road Patrols

Buildings and Grounds:

- Cleaned Shop as required
- Cleaned vehicles and equipment as required
- Removed shower in Men's washroom/change room and replaced tiles and walls damaged by leak and installed a new shower
- Did a thorough cleaning of Shop and Storage Buildings

Private Work:**Sidewalks – Winter:**

- Removed snow from Civic Centre sidewalks and applied ice melt as required
- Cleaned snow from Underpass sidewalk and Downtown corners – applied ice melt or sand/salt as required
- Plowed all sidewalks as required

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 of Airport, Fire Dept., WTP, Rec. Dept., Day Care, Handi-Van and Civic Centre vehicles as required

Public Relations:**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

Interdepartmental:

- Removed Zamboni snow at the Memorial Sports Centre
- Darwin Woods and Darrell Crowe read meters as per schedule
- Installed temporary Handi-Cap Parking Signs at Library
- Randy McArthur provided coverage for vacation at the Airport from December 6th to 13th.

Recycling:

- Emptied glass recycling bin as required
- Pushed up piles in recycling building as required
- Loaded recycling trailer four (4) times
- Emptied bins from drop off centre as required
- Installed new lids on recycling bins.

Training:**Health & Safety:**

- A Tailgate Meeting was held on December 7th.



Milt Strachan,
Superintendent of Transportation
sch- January 10, 2012

**TOWN OF FORT FRANCES
OPERATIONS STATISTICS
(December 2011)**



STAFFING:

See Operations Statistics (December) 2011 prepared by M. Strachan, Superintendent of Transportation

OVERTIME HOURS - Equivalent Straight Time Hours

See Operations Statistics (December) 2011 prepared by M. Strachan, Superintendent of Transportation

WATER DISTRIBUTION:

Water Main Breaks:

- Number of water main breaks: One (1)
- Sinclair St. (400 blk.)

Hydrant Repairs:

- Number of hydrant repairs: None

Hydrant Replacements:

- Number of hydrant replacements: None

Hydrant Installations (NEW):

- Number of new hydrant installations: None

Main Valve Repairs:

- Number of water main valve repairs: None

Water Service Breaks:

- Number of water service breaks: Three (3)
- 814 Cornwall Ave., 610 First St. W. and 657 Third St. E.

Water Service Repairs:

- Number of water service breaks: Three (3)
- 820 Fifth St. E., 901 Calder Dr. and 1301 Calder Dr.

Water Service Installations (NEW):

- Number of water service installations: None

Water Service Replacements:

- Number of water service installations: None

Water Service Terminations:

- Number of water service terminations: None

Water Service Turn "Off/On":

- Number of water service turn "Off/On": Twelve (12)
 - 609 Scott St., 1211 Minnie Ave. (2), 919 Frenette Ave., 244 Second St. E., 951 McIrvine Rd.,
 - 1200 Old Shambles Rd. (2), 838 Third St. E., 1007 Williams Ave., 417 Crowe Ave. and
 - 8 Armstrong Pl.

Other Information:

- Summarized final costs for invoicing of private works associated with private works
- Completed first round of the hydrant flushing/winterizing program.
- Recorded locations of curbs stops at various locations.
- Metercor, subtrade of Elster Metering Inc. continued with the installations of the water meters and backflow prevention devices.

WATER TREATMENT PLANT:

- December, 2011 - In receipt of the Water Treatment Plant Monthly Report
- December 2, 2011 - Electrical Safety Authority completed inspections at the Water Tower.

SEWERAGE COLLECTION:

Wastewater Main Backups:

- Number of wastewater main backup: None

Wastewater Main Repairs:

- Number of wastewater main repairs: One (1)
 - Second St. E. (400 blk.)

Sewer Manhole Repairs:

- Number of sewer manhole repairs: None

Sewer Service Installations (NEW):

- Number of sewer service installations: Four (4)
 - 410 Second St. E., 413 Second St. E, 814 Cornwall Ave. and 610 First St. W.

Sewer Service Terminations:

- Number of water service terminations: None

Other Information:

- Cleaned Seven (7) plugged sewer services at the following locations:
 - 610 Third St. E., 217 Third St. W., 901 Christie Ave., 514 Central Ave., 1011 Christie Ave. N.,
 - 651 First St. E and 328 Second St. E.
- CCTV inspected various building sewer services.
- Recorded locations of cleanouts at various locations.
- Private Work: Faith Housing Complex, cleaned sewer mains using vacuum truck, backed up.
- Connection Inspection - 566 Riverview Dr.
- Sewer main flushing - Area 6 and 9.

WASTE-WATER TREATMENT FACILITY:

- December, 2011 - In receipt of the Wastewater Treatment Facility Monthly Report

WASTE MANAGEMENT:

Garbage Collection:

- Number of complaints regarding garbage collection:
 - Town - 0 complaints, Asselin's - 1 complaint

Sanitary Landfill (Waste Disposal Site):

Landfill Scales functioning good during this period.

- Amount of residential waste delivered to the landfill:
 - 162,840 kgs (162.84 tonnes)
- Amount of ICI waste delivered to the landfill:
 - 245,990 kgs (245.99 tonnes)

Recycling:

- Number of complaints regarding recycled materials:
 - Town - 0 complaints, Asselin's - 0 complaint
- Amount of recycled waste diverted from the landfill:
 - 48,120 kgs (48.12 tonnes) Metro

Prepared By: 

Environmental & Facilities Superintendent

Date: 09-01-2012

WASTE DISPOSAL SITE MONTHLY INSPECTION FORM

MONTH: December 2011INSPECTION DATE/TIME: January 12, 2011 @ 10:00 a.m.OPERATOR: Tom VeertTOWN OF FORT FRANCES REPRESENTATIVE: Douglas Herr

	YES	NO
1) Adequate signs posted	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2) Scavaging	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Operating According to Conditions on Certificate of Approval	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	SATISFACTORY	UNSATISFACTORY
4) Compaction of Refuse	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5) Cover of Refuse	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6) Housekeeping of Site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7) Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8) Number of Dumping Areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9) Segregation of Refuse	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10) Controlling Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>

GENERAL COMMENTS:

1. Garbage Disposal Area – Keep garbage covered on a regular basis. Garbage turn around area is in satisfactory condition.

2. Material used for covering garbage stockpiled on site. To be used for covering the garbage.

3. Steel Refuge Area: Turn around area in satisfactory condition.

4. Propane tank disposal area: satisfactory condition.

5. Wood Refuge: Wood refuge turn around area in satisfactory condition.

6. Wireless credit card machine be used at the landfill on a trial basis. Awaiting delivery of booster for wireless system.
7. No issues with the weigh scales operations during this period.

c.c. Tom Veert, Contractor
Doug Brown, Manager Operations & Facilities

P:Landfill Inspection Form - December 2011

January 18, 2012

Report To: Mayor & Council

From: Doug Brown, Manager Operations & Facilities

SUBJECT: Report No. 1 Establishing 2012 Water & Sewer Rates

Further to the Administration report dated December 7, 2011 in regards to approving the Long Term Financial Plan for the water and wastewater systems, BMA Management Consulting Inc. has recommended that in 2012 the Town should increase the water and sewer rates in order that 5% additional revenue is collected in 2012 compared to the 2011 forecasted revenue. This equates to \$ 217,000 in additional revenue. See attached page 17 of the report.

There are some significant items that should be considered prior to establishing the 2012 water and sewer rates;

- 1) As a result of the uncertainty of the local pulp & paper mill I have taken the liberty to list some 2011 facts
 - 14 water and sewer accounts
 - Used 149,766 cubic meters of water or 34.5% of ICI Class (149766 cu. meters/433,978 cu. meters)
 - 10.87 % of total usage (149,766 cu. meters/1,377,723 cu. meters)
 - Collected \$ 333,030.29 in revenue for the consumption of water or 29.1% of the ICI class (\$ 333,030.29/\$1,145,591.62)
 - The Town received 7.44% of total revenue from this customer for the consumption of water.
- 2) The following rate adjustments were adopted in 2011;
 - Residential rate increased by 2%
 - **The non-residential rate would be \$ 4.52 per cu. meter or 2.7% increase**
 - Fire Hydrant and Sprinkler System rates increased by 3.7%

- Information item*
- ☒ OK
 - ☐ Recommended
 - ☐ Includes my input
 - ☐ Recommended as amended/with comment
 - ☐ Not recommended
 - ☐ Will Speak to this
 - ☐ Other

Date:

Jan. 18, 2012

M. McCaig
M. McCaig, Administrator

- The ICI monthly flat rate in 2011 is the same as in 2010 set at \$ 84.60 per month or \$1,015.20 per year. However the amount of water provided and included in the minimum ICI flat rate was reduced from 20 cu. meter in 2010 per month to 18 cubic meters per month in 2011. Thus In 2011, there was a reduction to all ICI customers by 2 cu. meter per month under the min. flat rate charge scenario.
 - ICI volumetric rate is the same as in 2010, set at **\$2.16** per cubic meter
 - The increased revenue is forecasted at **\$ 156,900, thus a surplus in new revenue of \$ 3,005**. The maximum increase to an ICI customer is forecasted at 7.98% based on 2010 consumption data.
- 3) Preliminary information collected from the Inflow & Infiltration (I&I) Investigation study indicates that a few kilometres of sanitary sewer lines need to be addressed within the sanitary sewer system in the next 5 years based on the substandard condition of the aged clay piping. Basically the aged clay piping is falling apart. At this time the I & I report is draft form and will be eventually forwarded through the Operations & Facilities Executive Committee for review and recommendations to Council in the near future.
- 4) A monthly fee for the replacement of ICI water meters should be implemented in 2012 in order to replace water meters in the future. A new meter has a life expectancy of 15-years, thus there are 180 months to recoup these replacement costs. The 2011 ICI water meter upgrading project is scheduled to be completed by Friday, February 17, 2012. A rough ball figure for a water meter c/w backflow preventor & transmitter is approximately \$800 for a ¾ inch sized meter. The larger the meter the higher the costs for replacement, however the larger Aquamaster meters (>2 inch) don't have any moving parts (electromagnetic type) thus life expectancy is much greater. I suggest setting a monthly replacement charge of \$ 5.00 per month, which is \$ 60.00 per year.
- 5) Spreadsheet No. 1 – outlines 2011 & 2012 budgeted amount and 2011 actuals as of January 17, 2012.
- 6) Spreadsheet No. 2 shows the ICI water meter customer consumption and revenue data
- 7) Spreadsheet No. 3 shows the residential usage per account per year, which was 231.4 cu. meters on average in 2011.
- 8) Some Municipalities are considering adding a storm sewer system surcharge to the sewer rate. Will any consideration be given to this practice in 2012?
- 9) Are any rate adjustments between the ICI and residential rate classes going to be considered in 2012 to address the built-in inequities?

As the Operations & Facilities Executive Committee is well aware, Administration is reviewing the first draft of 2012 capital budget and will make any pertinent adjustments. This exercise will eventually impact the 2012 water and sanitary sewer rates.

In order for Administration to present Council with different rate scenarios some direction is required. It is suggested that the information contained in this report be discussed in detail at the next special Operations & Facilities Executive Committee scheduled for Wednesday February 1st, 2012 where rate increase scenarios will be presented to Council at the next budget meeting scheduled on Monday February 6th, 2012. Also every member of Council if available is invited to attend the February 1st, 2011 Operations & Facilities Executive Committee meeting to provide direction into the 2012 water rates. At this time each member of Council shall be provided with a copy of this report.

Respectfully submitted,
Operations & Facilities Division



Doug Brown, P. Eng.
Operations & Facilities Manager

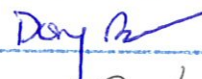
This report is provided to Council as information only. No action required at this time.

2011Janreport1waterandsewerratesfor2012.doc

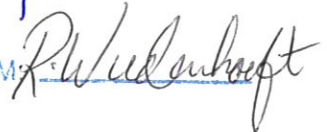
RECOMMENDED

JAN 18 2012

DIV. MNG.



EXECUTIVE COMM.





Kathy Lawson/Frances
18/01/2012 03:37 PM

To
cc
bcc
Subject



"Skaarup, Luke"
<LSkaarup@uniongas.com>

01/18/2012 02:07 PM Union
Gas Community

To "Mark McCaig (mmccaig@fort-frances.com)"
<mmccaig@fort-frances.com>
cc
Subject Union Gas Community Improvement Grants- Fort Frances
Projects. Please Respond by March 16th

Union Gas Community Improvement Grants- Fort Frances Projects. Please Respond by March 16th

Hi Mark, as discussed yesterday, I am looking for a few community improvement ideas that Union Gas could take on for the town. We have a program where each employee can submit a volunteer project and receive up to \$1000 in grants to help improve the community; through work with a town or registered charity group. The money is to be used for supplies while our employees and other volunteers do the labour. For example, last year I put in for the Project Petunia and used the \$1000 to purchase flowers for the down town beautification while my family and I helped the Chamber plant the flowers (the money was routed through the town since the Chamber isn't a registered charity or Government group). Another project idea that some of my guys thought of was purchasing new seats at the Memorial Gardens and then having Union Gas employees install them.

It would be great if you could share this opportunity for community improvement with your staff and council at the town and circle back to me with 2 or 3 key projects that you would like Union Gas to assist with. I can personally commit to putting in for one of the projects and will share the information with the other six Union Gas employees in Fort Frances with the hopes that one of them will be interested in taking on the project. The guidelines for these Community Improvement Grants follow below for your reference.

These projects can be submitted year round however most of them take place between April to August. If you could get back to me by mid March with some project ideas in town that would be great. Thanks in advance!

Community Improvement Grant

The Community Improvement Grant encourages civic volunteerism by providing funds for "sweat equity" volunteer projects performed by employees and formal retiree chapters. This program provides up to US\$1,000/CAN\$1,000 for supplies and materials to eligible charitable and government organizations (cities and municipalities) for specific hands-on projects done by our volunteers.

Community Improvement Grant Guidelines

Spectra Energy (Union Gas Ltd) strives to be a good corporate citizen and a neighbour of choice

recognizing the important contribution our employees/retirees make toward achieving this goal. Spectra Energy encourages employee/retiree involvement through Spectra Energy Foundation funding of volunteer grants that improve the operation of local U.S. non-profit agencies and Canadian registered charitable organizations serving the needs of our communities. The two types of volunteer grants that are available for employees and retiree chapters are the Community Improvement Grant and the Leadership Grant.

Community Improvement Grants must be used to purchase supplies and materials for the performance of a specific, one-time, hands-on project, actually done by the employee or retiree group. Examples of this type of project might include the purchase of materials for Spectra Energy volunteers to build a fence around a school playground; purchase and install bathroom fixtures at a homeless shelter; or purchase flowers, shrubbery and mulch to do landscaping at a senior center. Projects must improve, renovate or add tangible value to the U.S. non-profit or Canadian registered charitable organization through "sweat equity".

- In addition to meeting the requirements listed below, qualifying non-profit organizations in the U.S. must have 501(c)(3) status with the Internal Revenue Service (IRS) or be a U.S. governmental subdivision, such as a school or state hospital, and qualifying charitable organizations in Canada must be registered with the Canada Customs and Revenue Agency (CCRA).
- The maximum amounts for each Community Improvement Grant are US\$1,000 or CAN\$1,000 per full-time employee and US\$2,000 or CAN\$2,000 per formal retiree chapter. These grants are for the actual cost of a community improvement project in which the eligible participant is actively involved.
- Full-time U.S. and Canadian employees of Spectra Energy and its subsidiaries can obtain up to US\$2,000 (maximum of US\$1,000 per project) or up to CAN\$2,000 (maximum of CAN\$1,000 per project) per calendar year in volunteer grants for qualified U.S. non-profit organizations or Canadian registered charitable organizations. This annual maximum can be a combination of Community Improvement Grants and Leadership Grants.
- Formal Retiree Chapters can receive up to US\$2,000 or up to CAN\$2,000 per calendar year in volunteer grants to qualified non-profit organizations. Community Improvement Grants requested for a retiree must be processed through the formal retiree chapter's volunteer chair. If no formal retiree chapter exists in the area, the retiree must process and obtain approval for the grant through the applicable operating company's community relations representative.
- Qualifying non-profit U.S. agencies and qualifying Canadian charitable organizations can receive a maximum of US\$2,000 or CAN\$2,000 in volunteer grants per calendar year. This maximum includes combined Community Improvement Grants and Leadership Grants.
- Community Improvement Grants MUST be applied for by the eligible Spectra Energy employee or retiree group and approved BEFORE the actual work on the project begins. An itemized list of costs associated with the project must be included in the application.
- Grants are made payable in the currency of the respective country to the U.S. non-profit agency or Canadian charitable organization.
- This Grant must be used for the intended purpose, or it must be returned to the Spectra Energy Foundation.
- All organizations and requests for items submitted will be reviewed to ensure they qualify under the Foundation guidelines.
- The U.S. non-profit agency or Canadian registered charitable organization will be asked to evaluate the volunteer project upon its completion.

What Will Not Qualify For Volunteer Grant Money:

1. Organizations that discriminate by race, creed, gender, age or national origin.
2. Political activities and organizations.
3. Individuals.
4. Capital campaigns and endowments.
5. Sectarian or religious organizations. Exception to this would be a U.S. non-profit organization or Canadian registered charitable organization that has a religious "name", but whose service is non-denominational (i.e. "Episcopal Church" Home for Children which is a charitable private organization that serves children in need regardless of race, religion or culture.)
6. Conferences, trips or tours.

7. Classes, books, meetings.
8. Membership fees, association fees or fund-raisers.
9. Computers, printers, software, other operating equipment, etc.
10. Fundraising events such as walk-a-thons, bowl-a-thons, etc.
11. Give-aways, prizes, etc. for events.
12. Sponsorships.
13. Computers.
14. Grants for projects that do not take place in the Spectra Energy service territory OR the requesting employee or retiree's home community.
15. Refreshments for the project.

NOTE: The Spectra Energy Foundation reserves the right, in its sole and absolute discretion, to deny and refuse payment of a grant request to any non-profit organization if the Foundation believes or determines that such organizations' actions or values are not aligned with Spectra Energy Corporation's business or philanthropic goals. The Spectra Energy Foundation also reserves the right to further restrict gifts based on the availability of funds.

Questions:

- For Union Gas, contact Mary Lynn Lister Santavy at 519-436-4600 ext. 2384 or e-mail at msantavy@uniongas.com.

Schedule for Grant Applications:

Canada Only – Please allow up to four weeks for grants to be processed.

Luke Skaarup P.Eng

Utility Services & Construction Manager- Satellites West Area NW District
Union Gas Limited | A Spectra Energy Company
851 McIrvine Road
Fort Frances, Ontario P9A 3X7
807-274-5379 x 5080027 office
807-276-4866 cell
519 621-2920 ext 233
807-274-9769 fax
lskaarup@uniongas.com

One of Canada's Top 100 Employers



This email communication and any files transmitted with it may contain confidential and or proprietary information and is provided for the use of the intended recipient only. Any review, retransmission or dissemination of this information by anyone other than the intended recipient is prohibited. If you receive this email in error, please contact the sender and delete this