



The Corporation of the City of Temiskaming Shores
Regular Meeting of Council
Tuesday, March 10, 2020
6:00 P.M.
City Hall Council Chambers – 325 Farr Drive

Agenda

1. **Call to Order**

2. **Roll Call**

3. **Review of Revisions or Deletions to Agenda**

4. **Approval of Agenda**

Draft Motion

Be it resolved that City Council approves the agenda as printed/amended.

5. **Disclosure of Pecuniary Interest and General Nature**

6. **Review and adoption of Council Minutes**

Draft Motion

Be it resolved that City Council approves the following minutes as printed:

- a) Regular meeting of Council – February 18, 2020; and
- b) Special meeting of Council – February 27, 2020.

7. **Public Meetings pursuant to the Planning Act, Municipal Act and other Statutes**

8. **Question and Answer Period**

9. **Presentations / Delegations**

10. **Communications**

- a) Eryn Brown, Communication Services Officer – Hydro One

Re: Class EA – Wood Pole Replacement program

Reference: Received for Information

- b) Lois Perry, Chair – Temiskaming Municipal Association

Re: Support – Enhanced Level of Service on Highway 11

Reference: Motion to be presented under New Business

- c) Michael Jacek, Senior Advisor – Association of Municipalities Ontario

Re: Update – Ontario Works Programs

Reference: Received for Information

- d) Douglas Browne, Chief of Emergency Management Ontario – Ministry of the Solicitor General

Re: Confirmation – City compliant with Emergency Management and Civil Protection Act (EMCPA)

Reference: Received for Information

- e) Doug Jelly, Chair – District of Timiskaming Social Services Administration Board

Re: 2020 Budget, 2020 Apportionment, Municipal Billings 2020

Reference: Referred to the Treasurer

- f) Cathie Brown, Senior Advisor – Association of Municipalities Ontario

Re: Development Charge Regulatory Proposal – Provincial Policy Statement

Reference: Received for Information

- g) Honourable Steve Clark, Minister – Ministry of Municipal Affairs and Housing

Re: Provincial Policy Statement 2020

Reference: Received for Information

- h) Dick Farrow, President – Little Claybelt Homesteaders Museum

Re: Request for Financial Support

Reference: Referred to the Treasurer

Draft Motion

Be it resolved that City Council agrees to deal with Communication Items 10. a) to 10. h) according to the Agenda references.

11. Committees of Council – Community and Regional

Draft Motion

Be it resolved that the following minutes and/or reports be accepted for information:

- a) Minutes of the Temiskaming Municipal Association Executive meeting held on January 23, 2020; and

- b) Minutes of the Temiskaming Municipal Association meeting held on January 30, 2020.

12. Committees of Council – Internal Departments

Draft Motion

Be it resolved that the following minutes be accepted for information:

- a) Minutes of the Recreation Services Committee meeting held on January 20, 2020.

13. Reports by Members of Council

14. Notice of Motions

15. New Business

- a) **Support – Bill 156 *Security from Trespass and Protecting Food Safety Act***

Draft Motion

Whereas the Government of Ontario is considering Bill 156 *Security from Trespass and Protecting Food Safety Act, 2019*; and

Whereas Bill 156 is intended to protect farms, farm operations, and food safety and security by addressing unwanted trespassing; and

Whereas Ontario farmers are increasingly under threat of unwanted trespassers who are illegally entering property, barns and buildings, and affecting the safety of drivers of motor vehicles transporting farm animals which threatens the health and safety of the farm, employees, livestock and crops; and

Whereas additional protection for the agri-food industry to protect the security of the food chain, the farm owners, family and employees is the purpose of the *Security from Trespass and Protecting Food Safety Act, 2019*; and

Whereas the Temiskaming Federation of Agriculture (TFA) represents the

voice of agriculture in the Timiskaming District and advocates on behalf its farm family members.

Now therefore be it resolved that the Council of the City of Temiskaming Shores hereby supports the TFA and petitions the Province of Ontario to adopt the proposed legislation, namely Bill 156 *Security from Trespass and Protecting Food and Safety Act*, as an important way to keep our farm and food supply safer for all Ontarians.

Furthermore, that a copy of this resolution be sent to the Honourable Doug Ford, Premier of Ontario; the Honourable Ernie Hardeman, Minister of Agriculture, Food and Rural Affairs; the Honourable Steve Clark, Minister of Municipal Affairs and Housing; John Vanthof, MPP Timiskaming-Cochrane; the Federation of Northern Ontario Municipalities; and the Temiskaming Federation of Agriculture.

b) Support – Enhanced Level of Service on Highway 11

Draft Motion

Whereas member municipalities of the Temiskaming Municipal Association have been pressing the provincial government to enforce public safety and reduce the horrendous amount of accidents on Highway 11 by increasing winter maintenance on said highway; and

Whereas a Level One Highway Maintenance Program could be achieved in Northern Ontario by lowering the circuit times for snow plows to 1.6 hours with the addition of more snow plows.

Now therefore be it resolved that the City of Temiskaming Shores, as a member of the Temiskaming Municipal Association, hereby petitions the Ministry of Transportation to enhance the level of service on Highway 11 by lowering the circuit times of the snow plow and combination plow/sander unit routes to 1.6 hours or Level One; and

Further that a copy of this resolution be forwarded to the Honourable Caroline Mulroney, Minister of Transportation and the Temiskaming Municipal Association.

c) Support – Broadband Internet Infrastructure Development in Northeastern Ontario

Draft Motion

Whereas access to affordable and reliable broadband networks is an important part of everyday life and key to economic, education, social and health development; and

Whereas communities outside urban centres face challenges in accessing internet service levels comparable to those in cities due to factors such as low population, distance and challenging terrain; and

Whereas Temiskaming Shores believes future ICT infrastructure investment in our community would benefit from a holistic model that takes into account the connectivity needs of regional community partnerships rather than just one community; and

Whereas this regional partnership should begin with a comprehensive needs analysis conducted by NEOnet, a publicly funded non-profit development corporation using their expertise and Blue Sky Net expertise with the Geographic Information System (GIS) mapping tool BAIMAP (Broadband and Associated Infrastructure Mapping Analysis Project); and

Whereas from the analysis and public consultation NEOnet will conduct, it will be determined where internet gaps remain while also acknowledging what may be the best technology to fill these gaps based on access to the closest ICT infrastructure like fibre or other existing network infrastructure; and

Whereas once we determine priority areas we propose establishing three classes of gaps;

1. Gaps in fibre/backbone infrastructure;
2. Gaps in last mile/local access to business and residents; and
3. Gaps in access in remote/very isolated areas; and

Whereas the Federal and Provincial governments are proposing funding programs that will support the implementation of Broadband projects and will require this in-depth information, we would propose;

Now therefore be it resolved that Council for the City of Temiskaming Shores hereby supports NEOnet leading a steering committee with representation from various municipalities and that NEOnet work with this committee during the period of analysis, funding application and any subsequent RFP engagement; and

Further that a copy of this resolution be sent to the Town of Temagami.

d) Treasurer’s 2019 – Statement of Remuneration

Draft Motion

Whereas Section 284 (1) of the Municipal Act, 2001 states that the Treasurer of a municipality shall in each year, on or before March 31, provide to the Council of the municipality an itemized statement of remuneration and expenses paid in the previous year to each member of Council and to each person, other than a member of Council, appointed by the municipality to serve as a member of any body, including a local board, in respect of his or her services as a member of the body.

Now therefore be it resolved that Council acknowledges receipt of the 2019 Statement of Remuneration and Expenses as submitted by the Treasurer.

e) Administrative Report No. CS-007-2020 – Appointment of Board Members - Temiskaming Shores Public Library Board

Draft Motion

Be it resolved that the Council of the City of Temiskaming Shores hereby acknowledges receipt of Administrative Report CS-007-2020;

That Council agrees to rescind the appointments of Donald Bisson and Anna Turner to the Temiskaming Shores Public Library Board due to the fact Hudson Township has opted to discontinue their contract with the Library Board thereby making residents of Hudson Township ineligible to serve on the Board;

That Council directs staff to prepare the necessary amendment to By-law 2019-018 (Appointment of Community Representatives to various Committees and Boards for the 2019-2022 Term of Council) for consideration at the March 24, 2020 Regular Council meeting; and

That Council directs staff to advertise for applications to fill the vacate Library Board positions.

f) Administrative Report No. PPP-004-2020 – Fire Station Site Selection

Draft Motion

Be it resolved that the Council of the City of Temiskaming Shores hereby acknowledges receipt of Administrative Report CS-004-2020; and

That Council approves 30 Rorke Avenue (Roll No. 54-18-030-012-086.00) as

the site selection for the construction of the new fire station.

g) Memo No. 004-2020-PW – Transfer to Landfill Reserve Increase

Draft Motion

Be it resolved that the Council of the City of Temiskaming Shores hereby acknowledges receipt of Memo No. 004-2020-PW; and

That Council approves the transfer of \$94,576 to the Landfill Reserve.

h) Administrative Report No. PW-004-2020 – Annual Compliance and Summary Water Reports

Draft Motion

Be it resolved that the Council of the City of Temiskaming Shores hereby acknowledges receipt of Administrative Report No. PW-004-2020, more specifically Appendices 01 and 02 being the 2019 Annual Compliance and Summary Reports for the water systems within the municipality in accordance to Schedule 22 of O. Reg. 170/03 being a regulation under the Safe Drinking Water Act;

That Council hereby directs staff:

- To place the 2019 Annual Compliance and Summary Reports in the Water System Binders located at the municipal office (325 Farr Dr.);
- To post the reports on the municipal website;
- To place an ad in the community bulletin and the City's Facebook page notifying the public of the availability of these reports for public review; and

That Council further directs staff to forward a copy of Administrative Report PW-004-2020 to the Ministry of Environment and Climate Change, Safe Drinking Water Branch - North Bay for their records.

i) Administrative Report No. PW-005-2020 – 2020 Orange Drop Event

Draft Motion

Be it resolved that the Council of the City of Temiskaming Shores hereby

acknowledges receipt of Administrative Report No. PW-005-2020; and

That Council directs staff to prepare the necessary amendment to By-law 2016-018 to extend the agreement with Drain-All Ltd. allowing for the provisions of collection and disposal services for the Orange Drop Event on June 6, 2020 for consideration at the March 10, 2020 Regular Council meeting.

j) Administrative Report No. PW-006-2020 – Textile Diversion Pilot Program

Draft Motion

Be it resolved that the Council of the City of Temiskaming Shores hereby acknowledges receipt of Administrative Report No. PW-006-2020; and

That Council directs staff to prepare the necessary By-law to enter into an agreement with Talize Inc./Recycling Rewards for textile collection services for consideration at the March 10, 2020 Regular Council meeting.

k) Memo 003-2020-RS – Sponsorship – Temiskaming Shores Minor Hockey Association – Frog’s Breath Application

Draft Motion

Be it resolved that the Council of the City of Temiskaming Shores hereby acknowledges receipt of Memo No. 003-2020-RS; and

Whereas the Temiskaming Shores Minor Hockey Association (TSMHA) has applied for funding to the Frog’s Breath Foundation in the amount of \$20,000 to assist with the purchase of replacement jerseys; and

Whereas TSMHA requires a registered charitable organization to sponsor their application to the Frog’s Breath Foundation and has requested that the City partner on the said application.

Now therefore be it resolved that the Council of the City of Temiskaming Shores hereby agrees to sponsor the Temiskaming Shores Minor Hockey Association’s funding application to the Frog’s Breath Foundation.

16. By-laws

Draft Motion

Be it resolved that:

By-law No. 2020-022 Being a by-law to amend By-law No. 2016-018 (Agreement with Drain-All Ltd. as Registered Transporter for the City's Municipal Hazardous & Special Waste) – 2020 Orange Drop Collection Event

By-law No. 2020-023 Being a by-law to to enter into an agreement with Talize Inc. / Recycling Rewards for the provision of Textile Diversion Services for 2020

be hereby introduced and given first and second reading.

Draft Motion

Be it resolved that

By-law No. 2020-022; and

By-law No. 2020-023

be given third and final reading, be signed by the Mayor and Clerk and the corporate seal affixed thereto.

17. Schedule of Council Meetings

a) Regular – Tuesday, March 24, 2020 at 6:00 p.m.

b) Regular – Tuesday, April 7, 2020 at 6:00 p.m.

18. Question and Answer Period

19. Closed Session

20. Confirming By-law

Draft Motion

Be it resolved that By-law No. 2020-024 being a by-law to confirm certain proceedings of Council of The Corporation of the City of Temiskaming Shores for its Special meeting held on **February 27, 2020** and its Regular meeting held on **March 10, 2020** be hereby introduced and given first and second reading.

Draft Motion

Be it resolved that By-law No. 2020-024 be given third and final reading, be signed by the Mayor and Clerk and the corporate seal affixed thereto.

21. Adjournment

Draft Motion

Be it resolved that City Council adjourns at _____ p.m.

Mayor – Carman Kidd

Clerk – David B. Treen



The Corporation of the City of Temiskaming Shores
Regular Meeting of Council
Tuesday, February 18, 2020
6:00 P.M.
City Hall Council Chambers – 325 Farr Drive

Minutes

1. Call to Order

The meeting was called to order by Mayor Kidd at 6:01 p.m.

2. Roll Call

Council: Mayor Carman Kidd; Councillors Jesse Foley, Doug Jelly, Jeff Laferriere, and Mike McArthur

Present: Shelly Zubyck, Director of Corporate Services
David B. Treen, Municipal Clerk
Mathew Bahm, Director of Recreation

Regrets: Councillors Patricia Hewitt and Danny Whalen

Media: Diane Johnston, Temiskaming Speaker
Bill Buchberger, CJTT 104.5 FM

Members of the Public Present: 2

3. Review of Revisions or Deletions to Agenda

Deletions:

Under Item 15 – New Business delete:

- d) Administrative Report CS-003-2020 – Site Plan Control Agreement – Pedersen Materials Lt. – 144 Drive-In Theatre Road

- I) Administrative Report CS-007-2020 – Appointment of Committee members – City of Temiskaming Shores Public Library Board

Under Item 16 – By-laws delete:

By-law No. 2020-015 being a by-law to authorize the execution of a Site Plan Control Agreement with Pedersen Materials Ltd. for Part North Half Lot 9, Concession 3, Dymond; 144 Drive-In Theatre Road, Temiskaming Shores

4. Approval of Agenda

Resolution No. 2020-134

Moved by: Councillor Jelly
Seconded by: Councillor Foley

Be it resolved that City Council approves the agenda as amended.

Carried

5. Disclosure of Pecuniary Interest and General Nature

None.

6. Review and adoption of Council Minutes

Resolution No. 2020-135

Moved by: Councillor Foley
Seconded by: Councillor Laferriere

Be it resolved that City Council approves the following minutes as printed:

- a) Regular meeting of Council – February 4, 2020;

Carried

7. Public Meetings pursuant to the Planning Act, Municipal Act and other Statutes

None.

8. Question and Answer Period

None.

9. Presentations / Delegations

None.

10. Communications

a) Fred Paoletti, Resident

Re: Maintenance Concerns – Take the Lake Tour

Reference: Referred to the Economic Development Officer, and Director of Recreation

b) Dan O'Mara, Mayor – Town of Temagami

Re: Support – Broadband Networks

Reference: Received for Information

c) Norman Koch, Chair – Temiskaming Federation of Agriculture

Re: Support – Bill 168, Security from Trespass

Reference: Received for Information

Note: Councillor Jelly requested that this item return for Council consideration.

d) Rhonda Latendresse, Executive Director – Seizure & Brain Injury Centre

Re: Proclamation – March as Epilepsy Month

Reference: Motion to be presented under New Business

- e) Danny Whalen, President – Federation of Northern Ontario Municipalities
Re: Invitation – FONOM Conference in Timmins
Reference: Received for Information

- f) Michael Jacek, Senior Advisor – Association of Municipalities of Ontario
Re: Cannabis Consultations – Public Health & Emergency Health Services
Reference: Referred to the City Manager

- g) Craig Reid, Senior Advisor – Association of Municipalities of Ontario
Re: Cannabis Consumption Venues & Special Occasion Permits
Reference: Referred to the City Manager

- h) Jennifer Keyes, Director Policy Branch – Ministry of Natural Resources and Forestry
Re: Proposed Changes – Aggregate Extraction
Reference: Referred to the Technical and Environmental Compliance Coordinator

Resolution No. 2020-136

Moved by: Councillor Laferriere
Seconded by: Councillor McArthur

Be it resolved that City Council agrees to deal with Communication Items 10. a) to 10. h) according to the Agenda references.

Carried

11. Committees of Council – Community and Regional

Resolution No. 2020-137

Moved by: Councillor Laferriere
Seconded by: Councillor Foley

Be it resolved that the following minutes and/or reports be accepted for information:

- a) Minutes of the Temiskaming Mayors Action Group meeting held on February 8, 2020.

Carried

12. Committees of Council – Internal Departments

None.

13. Reports by Members of Council

None.

14. Notice of Motions

Councillor McArthur provided the following notice of motion on behalf of Councillor Whalen:

Whereas the City of Temiskaming Shores is one of twenty-three (23) organized municipalities in the District of Timiskaming;

And whereas the City of Temiskaming Shores participates financially in many regional based services;

And whereas the City of Temiskaming Shores also provides many services that are funded directly by the waiving of yearly taxation, the provision of services at no cost during construction and ongoing contributions of various sorts;

And whereas these contributions are carried by the residents of the City of Temiskaming Shores yet enjoyed and used regularly by the regional population;

And whereas these services include, but are not limited to social programs, health programming, healthy kids initiatives and housing for seniors;

And whereas the Temiskaming Shores Public Library was until recently funded by various partnerships;

And whereas some of the funding partners have backed out of supporting this regionally beneficial services;

Therefore, be it resolved that Council for the City of Temiskaming Shores hereby directs staff to reduce the yearly allocation to the Earleton-Timiskaming Regional Airport in the amount of \$20,000 and that these funds be directed to the Temiskaming Shores Library operating budget and the Age Friendly programming and other regionally based programs as remaining funds allow.

15. New Business

a) Corporate Services – Print Advertising – Community Bulletin

The following Resolution was tabled at the January 28, 2020 Special Council meeting.

Resolution No. 2020-088

Moved By: Councillor Whalen

Seconded by: Councillor Foley

Be it resolved that Council for the City of Temiskaming Shores approves the budget changes as presented by the City Manager at the January 16, 2020 Special Council meeting as follows:

- A reduction in the expenditure for print advertising within the Corporate Services Operational Budget in the amount of **\$9,871** resulting in an allocation of **\$15,264** by converting the Temiskaming Shores Community Bulletin from a weekly publication to a monthly publication.

Defeated

Recorded Vote

For Motion

Councillor Foley

Against Motion

Councillor Jelly

Councillor Laferriere

Councillor McArthur

Mayor Kidd

b) Corporate Services – Radio Advertising – Contract with CJTT 104.5 FM

The following Resolution was tabled at the January 28, 2020 Special Council meeting.

Resolution No. 2020-089

Moved By: Councillor Whalen

Seconded by: Councillor Laferriere

Be it resolved that Council for the City of Temiskaming Shores approves the budget changes as presented by the City Manager at the January 16, 2020 Special Council meeting as follows:

- Negotiation of a new contract with CJTT 104.5 FM Radio for radio advertising to a maximum amount of **\$15,264** within the Corporate Services Operational Budget resulting in a reduction in the expenditure for Radio Advertising in the amount of **\$10,766**.

Defeated

Recorded Vote

For Motion
Councillor Foley

Against Motion
Councillor Jelly
Councillor Laferriere
Councillor McArthur
Mayor Kidd

c) Proclamation - March as Epilepsy Month

Resolution No. 2020-138

Moved by: Councillor Laferriere
Seconded by: Councillor Jelly

Whereas 1 in 100 people have epilepsy, but many don't reveal their health status to others in their lives due to the stigma surrounding the condition; and

Whereas the Seizure & Brain Injury Centre encourages all citizens to wear a lavender ribbon in support of epilepsy and promotes March 26th as "*Purple Day for Epilepsy*".

Now therefore be it resolved that Council of the City of Temiskaming Shores does hereby proclaims March as "***Epilepsy Awareness Month***" in the City of Temiskaming Shores; and

Further that Council declares March 26th, 2019 as "***Purple Day for Epilepsy***" in the City of Temiskaming Shores.

Carried

d) Administrative Report No. CS-004-2020 – Site Plan Control Agreement – OMAFRA – 883280 Highway 65 E Agronomy Lab

Resolution No. 2020-139

Moved by: Councillor Jelly

Seconded by: Councillor Foley

Be it resolved that the Council of the City of Temiskaming Shores hereby acknowledges receipt of Administrative Report No. CS-004-2020; and

That Council agrees to enter into a Site Plan Agreement with Ontario Ministry of Agriculture, Food and Rural Affairs for Part of Lot 9, Concession 2, Dymond Township; 883280 Highway 65 E, Temiskaming Shores; and

That Council directs staff to prepare the necessary by-law to enter into a Site Plan Agreement with Ontario Ministry of Agriculture, Food and Rural Affairs for consideration during the by-law portion of the February 4, 2020 Regular Council meeting.

Carried

e) Administrative Report No. CS-005-2020 – Land Sale – Part 1 on Plan 54R-6135 – Mark & Carol Wilson

Resolution No. 2020-140

Moved by: Councillor Jelly
Seconded by: Councillor Foley

Be it resolved that the Council of the City of Temiskaming Shores hereby acknowledges receipt of Administrative Report No. CS-005-2020;

That Council directs staff to prepare the necessary by-law for the stopping up and closing of a portion of Glenhill Road being Part 1 on Plan 54R-6135 for consideration at the February 18, 2020 Regular Council meeting;

That Council directs staff upon adoption to have said by-law registered at the Land Registry Office; and

That Council directs staff to prepare the necessary by-law to enter into an Offer of Purchase and Agreement between the City of Temiskaming Shores as Vendor and Mark and Carol Wilson as Purchasers for Part 1 on Plan 54R-6135 in the amount of \$8,867.00 plus applicable taxes and all associated costs (legal, survey, registration, etc.) in accordance with By-law No. 2015-160 for consideration at the February 18, 2020 Regular Council meeting.

Carried

f) Administrative Report No. CS-006-2020 – Part Lot Control – 2373775 Ontario Inc. – Beach Gardens

Resolution No. 2020-141

Moved by: Councillor McArthur

Seconded by: Councillor Laferriere

Be it resolved that the Council of the City of Temiskaming Shores hereby acknowledges receipt of Administrative Report No. CS-006-2020; and

That Council directs staff to prepare the necessary by-law to remove part lot control and the lands described as Part of PIN 61339-0129, Part of Block C PL M79NB, Parts 4, 7, 8, 13 to 33, 37 to 39, PL 54R6121; and Part of PIN 61339-0127, Part of Lot 5, PL M79NB Parts 9 to 12, 45, PL 54R6121; Temiskaming Shores; District of Timiskaming for consideration during the by-law portion of the February 18, 2020 Regular Council meeting.

Carried

g) Memo No. 003-2020-PW – Acceptance of Recycling Materials from the Township of Harris

Resolution No. 2020-142

Moved by: Councillor Jelly

Seconded by: Councillor Laferriere

Be it resolved that the Council of the City of Temiskaming Shores hereby acknowledges receipt of Memo No. 003-2020-PW; and

That Council directs staff to prepare the necessary by-law to enter into an agreement with the Township of Harris for the acceptance of recyclable material at the Spoke Transfer station for consideration at the February 18, 2020 Regular Council meeting.

Carried

h) Administrative Report No. PW-003-2020 – Agt. EXP Contract Administration – Phase 2 & 3 Dymond Water Looping Project

Resolution No. 2020-143

Moved by: Councillor Jelly

Seconded by: Councillor Foley

Be it resolved that the Council of the City of Temiskaming Shores hereby acknowledges receipt of Administrative Report No. PW-003-2020, more specifically Appendix 01 - EXP Contract Administration proposal;

That as outlined in By-law No. 2017-015, *Procurement Policy, Section 10*, Council approves to waive the tendering procedure and award the Contract Administration services related to the construction of Phase 2 & 3 of the Dymond Looping Project to EXP based on the justification as outlined in Appendix 02; and

That Council directs Staff to prepare the necessary Purchase Order in the amount \$57,680.00 plus HST.

Carried

i) Memo No. 002-2020-RS – Canadian Dermatology Association Shade Structure Grant Application

Resolution No. 2020-144

Moved by: Councillor Foley
Seconded by: Councillor Laferriere

Be it resolved that the Council of the City of Temiskaming Shores hereby acknowledges receipt of Memo No. 002-2020-RS; and

That Council authorizes staff to submit a funding application to the Canadian Dermatology Association for financial assistance under the Shade Structure Grant Program for proposed shading at the Rotary Park Splash Pad.

Carried

j) Administrative Report No. RS-001-2020 – City of Temiskaming Shores Age Friendly Program

Resolution No. 2020-145

Moved by: Councillor McArthur
Seconded by: Councillor Jelly

Be it resolved that the Council of the City of Temiskaming Shores hereby acknowledges receipt of Administrative Report No. RS-001-2020; and

That Council directs staff to continue the Age Friendly Program as-is until at least the end of 2021 and that staff complete a full program review in Q1 of 2022.

Defeated

16. By-laws

Resolution No. 2020-146

Moved By: Councillor Jelly
Seconded by: Councillor Laferriere

Be it resolved that:

- By-law No. 2020-016 Being a by-law to authorize the execution of a Site Plan Control Agreement with Ontario Ministry of Agriculture, Food and Rural Affairs for Part of Lot 9, Concession 2, Dymond Township; 883280 Highway 65 E, Temiskaming Shores
- By-law No. 2020-017 Being a by-law to enter into an agreement with the Township of Harris for the acceptance of recyclable materials at the Municipal Spoke Transfer Station on Barr Drive
- By-law No. 2020-018 Being a by-law to Stop up and Close a Highway – a portion of Glenhill Road being Part 1 on Plan 54R-6135
- By-law No. 2020-019 Being a by-law to authorize the Sale of Land to Mark and Carol Wilson being Part 1 on Plan 54R-6135
- By-law No. 2020-020 Being a by-law to remove Part Lot Control from Parts of Block C and Lot 5, PL M79NB, Temiskaming Shores

be hereby introduced and given first and second reading.

Carried

Resolution No. 2020-147

Moved By: Councillor Laferriere

Seconded by: Councillor McArthur

Be it resolved that

By-law No. 2020-016;

By-law No. 2020-017;

By-law No. 2020-018;

By-law No. 2020-019; and

By-law No. 2020-020

be given third and final reading, be signed by the Mayor and Clerk and the corporate seal affixed thereto.

Carried

17. Schedule of Council Meetings

- a) Special – Thursday, February 27, 2020 at 6:00 p.m.
- b) Regular – Tuesday, March 17, 2020 at 6:00 p.m.

18. Question and Answer Period

None.

19. Closed Session

Resolution No. 2020-148

Moved by: Councillor McArthur
Seconded by: Councillor Foley

Be it resolved that Council agrees to convene in Closed Session at 6:45 p.m. to discuss the following matters:

- a) **Adoption of the January 7, 2020 – Closed Session Minutes**
- b) **Under Section 239 (2) (c) of the Municipal Act, 2001 – proposed or pending acquisition or disposition of land by the municipality or local board – Temiskaming Shores Public Library (Haileybury Branch);**

Carried

Resolution No. 2020-149

Moved by: Councillor McArthur
Seconded by: Councillor Laferriere

Be it resolved that Council agrees to rise with report from Closed Session at 6:52 p.m.

Carried

Matters from Closed Session:

- a) **Adoption of the January 7, 2020 Closed Session Minutes**

Resolution No. 2020-150

Moved by: Councillor McArthur
Seconded by: Councillor Foley

Be it resolved that Council approves the January 7, 2020 Closed Session Minutes as printed.

Carried

- b) **Under Section 239 (2) (c) of the Municipal Act, 2001 – proposed or pending acquisition or disposition of land by the municipality or local board – Temiskaming Shores Public Library (Haileybury Branch);**

Council provided direction to staff in Closed Session.

20. Confirming By-law

Resolution No. 2020-152

Moved by: Councillor Laferriere
Seconded by: Councillor Foley

Be it resolved that By-law No. 2020-021 being a by-law to confirm certain proceedings of Council of The Corporation of the City of Temiskaming Shores for its Regular meeting held on **February 18, 2020** be hereby introduced and given first and second reading.

Carried

Resolution No. 2020-153

Moved by: Councillor Jelly
Seconded by: Councillor McArthur

Be it resolved that By-law No. 2020-021 be given third and final reading, be signed by the Mayor and Clerk and the corporate seal affixed thereto.

Carried

21. Adjournment

Resolution No. 2020-154

Moved by: Councillor McArthur
Seconded by: Councillor Jelly

Be it resolved that City Council adjourns at 6:54 p.m.

Carried

Mayor – Carman Kidd

Clerk – David B. Treen



**The Corporation of the City of Temiskaming Shores
Special Meeting of Council
Thursday, February 27, 2020
6:00 P.M.**

City Hall – Council Chambers – 325 Farr Drive

Minutes

1. Call to Order

The meeting was called to order by Mayor Kidd at 6:00 p.m.

2. Roll Call

Council: Mayor Carman Kidd; Councillors Jesse Foley, Patricia Hewitt, Doug Jelly, Jeff Laferriere, Mike McArthur and Danny Whalen

Present: Christopher W. Oslund, City Manager
Shelly Zubyck, Director of Corporate Services
David B. Treen, Municipal Clerk
Doug Walsh, Director of Public Works
Laura-Lee MacLeod, Treasurer
Mathew Bahm, Director of Recreation
Tim Uttley, Fire Chief
Mitch Lafreniere, Manager of Physical Assets

Regrets:

Media: Diane Johnston, Temiskaming Speaker
Bill Buchberger, CJTT 104.5 FM

Members of the Public Present: 5

3. Approval of Agenda

Resolution No. 2020-154

Moved by: Councillor Laferriere
Seconded by: Councillor Foley

Be it resolved that City Council approves the agenda as printed.

Carried

4. Declaration of Special Council Meeting

Resolution No. 2020-155

Moved by: Councillor Laferriere

Seconded by: Councillor Jelly

Be it resolved that the Council of the City of Temiskaming Shores declares this meeting a “Special Meeting of Council” in accordance to Section 7 of Procedural By-law No. 2008-160.

Carried

5. Disclosure of Pecuniary Interest and General Nature

None.

6. New Business

a) Regional Funding

Note: During deliberation of Resolution No. 2020-156 any and all comments from Carman Kidd were made as Chair of the Earlton-Timiskaming Regional Airport Authority

Resolution No. 2020-156

Moved by: Councillor Whalen

Seconded by: Councillor Laferriere

Whereas the City of Temiskaming Shores is one of twenty-three (23) organized municipalities in the District of Timiskaming;

And whereas the City of Temiskaming Shores participates financially in many regional based services;

And whereas the City of Temiskaming Shores also provides many services that are funded directly by the waiving of yearly taxation, the provision of services at no cost during construction and ongoing contributions of various sorts;

And whereas these contributions are carried by the residents of the City of Temiskaming Shores yet enjoyed and used regularly by the regional population;

And whereas these services include, but are not limited to social programs, health programming, healthy kids initiatives and housing for seniors;

And whereas the Temiskaming Shores Public Library was until recently funded by various partnerships;

And whereas some of the funding partners have backed out of supporting this regionally beneficial services;

Therefore be it resolved that Council for the City of Temiskaming Shores hereby directs staff to reduce the yearly allocation to the Earleton-Timiskaming Regional Airport in the amount of \$20,000 and that these funds be directed to the Temiskaming Shores Library operating budget and the Age Friendly programming and other regionally based programs as remaining funds allow.

Defeated

Recorded Vote

For Motion

Councillor Foley
Councillor McArthur
Councillor Whalen

Against Motion

Councillor Hewitt
Councillor Jelly
Councillor Laferriere
Mayor Kidd

b) Presentation – 2020 Municipal Budget

City Manager, utilizing excel outlined that the municipality stands at an operating increase of \$227,000 (1.8%) and that staff is not proposing any modifications at this time and if Council would like to discuss any particulars they may otherwise Chris is recommending that the operations budget be adopted.

Chris indicated that based on his review of previous discussions and meetings, Council is working to get through the 2020 Capital Budget with the two biggest stumbling blocks appearing to be with the Roads Program and construction of a new Fire Station. Chris outlined that the Roads program that was being looked at was a good program, an aggressive program of \$2 M a year over eight years, \$16 M of work completed over four (4) years, which would result in significant tax increases in order to afford it. Currently staff is recommended that Council not enter into an agreement for an eight (8) year program. Chris indicated that staff has looked at other road program options

and the Director of Public Works, Doug Walsh will review the proposal shortly with Council.

Chris outlined that how the municipality funds its capital programs will still be a discussion for the 2020 budget as well as future budgets. Asset Management was discussed at a Public Works Committee meeting held earlier today with a presentation from Jeremy Latour as to where the city is with Asset Management which would assist with directing budgeting processes. It was noted that Jeremy will be added to a future Council agenda to make a similar presentation on the Asset Management Plan.

Director of Public Works, Doug Walsh, utilizing a slide deck outlined that between 2012 – 2019 the City has rehabilitated a number of road sections using varied funding at \$600K to \$1.1M over the past 8 years, the focus has been on higher traffic volume and poor driving surface sections, primarily former Provincial Highway (Connecting Link) roadways. Public Works operations have spent consistent funding of \$150 - \$200K for patching and pothole repairs.

Doug outlined that in 2017 funding from Federation of Canadian Municipalities was used to assess all asphalt roadways via Streetscan. There are 110.9 centreline kms (219 lane kms) with a residual value of \$9.43 M and a renewal cost of \$35.34 M (surface only, no subsurface). There would be a required investment of \$4.77 M to attain a 75 + PCI rating. Doug reviewed the per km rates for various rehabilitations for Milling & Paving (\$285 k/km), Pulverize & Pave ((\$274 k/km), Pulverize & Surface Treat (\$128 k/km), single surface treatment (\$35.6 k/km).

Doug indicated that staff visually assessed gravel roads in 2018 and there are 100.9 centreline kms (202 lane kms) with a residual value of \$1.07 M. The renewal cost is \$3.08 M. The cost to convert these gravel roads into surface treated roads it would cost about \$82 k/km assuming no base stabilization being required, if stabilization is required it would be at an additional cost of \$59 k/km. Once converted there would be an operational savings of \$1,180 /km/yr.

Doug outlined various things to that need to be considered including paved roadways are deteriorating faster than we can rehabilitate, costs are steadily on the rise, maintenance at the right time provides extended life, first line of defense is crack sealing & pothole repairs. Thus, the solution is more efficient repair methods. Doug illustrated the cost comparisons for various maintenance methods used and concluded that a truck mounted Spray Patcher is the most cost effective and efficient method of road maintenance.

Doug stated that Council had been given a document for the business case for the acquisition of a Truck Mounted Spray Patcher and outlined that the payback on a \$336,000 unit would be 6.85 yrs when going from the current

trailer mounted unit to a truck mounted unit as productivity would be increased, labor costs would lower and there would be reduced health and safety concerns.

Doug revisited the first draft of the 2020 Roads budget and stated that the \$16 M rehab/conversion program over four years is proposed to be removed. The 2020 operating budget still contains \$200 k for patching and repairs. The Public Works Committee is now proposing a 2020 Capital Roads program of \$1.2 M consisting of a combined rehab/conversion in 2020, purchase of a Truck Mounted Spray Patcher (\$336 k), rescan of paved roadways (\$9 k) from Operations budget in each of the next three (3) years. The total Budget impact in 2020 would be \$1.736 M. Staff will also be acquiring update Asset Management software with the objective of developing a five (5) year roads for 2021 Budget deliberations.

City Manager, Chris Oslund utilizing excel and based on the revised Roads program reviewed the financing of Capital program in order to balance the 2020 budget. The overall capital program has been reduced by \$500 k down to \$6.6 M, there has been \$585 k added in borrowing and the City cost has been reduced down to \$1.013 M.

The other large capital project was a new Fire Station and rather than borrowing \$1.5 M to fund the project could utilize the balance of the One Time Efficiency funding (\$380 k) as well as utilize \$512 k in reserves to offset the cost reducing the City's portion for 2020 down to \$607,518. It is also recommended that \$585 k be borrowed to cover the cost of the roof replacement at the Shelly Herbert-Shea Memorial Arena. Chris concluded that the 2020 Operating and Capital Budget can be accomplished with the financing outlined as well as a 2% tax levy. Based on a 2% tax levy an average home assessed at \$224,973 would pay an additional yearly amount of \$74.96.

2020 Municipal Operating Budget

Resolution No. 2020-157

Moved by: Councillor Jelly

Seconded by: Councillor Foley

That Council for the City of Temiskaming Shores hereby acknowledges the 2020 Municipal Operating Budget presentation at the February 4, 2020 Regular Council meeting;

That Council hereby adopts in principal its 2020 Municipal Operating Budget utilizing a 1.8% increase to the Municipal Tax Levy for operations and an increase to the Water/Wastewater Rates utilizing a 2.0% increase; and

That Council hereby adopts, in principal, the 2020 General Operating Budget

estimates as follows:

Department	Net Budget Estimates
General Government	\$ 161,871
Policing	2,301,258
Health & Social Services	2,746,135
Fire & Emergency Management	574,801
Economic Development	316,870
Administration	2,265,419
Recreation	1,554,989
Public Works	4,620,494
Transit	176,477
Libraries	377,178
Capital Financing	874,603
<u>OMPF</u>	<u>(3,266,100)</u>
Net Municipal Operations	\$12,703,995

And;

That Council adopts, in principal, the 2020 Environmental Operating Budget estimates as follows:

Department	Net Budget Estimates
Administration	\$1,091,332
Sewage Treatment & Collection	948,899
Water Treatment & Distribution	1,704,605
<u>Capital Financing</u>	<u>714,702</u>
Net Environmental Operations	\$4,459,538

Carried

Recorded Vote

For Motion

Councillor Foley
 Councillor McArthur
 Councillor Jelly
 Councillor Laferriere
 Mayor Kidd

Against Motion

Councillor Hewitt
 Councillor Whalen

2020 Municipal Capital Budget

Resolution No. 2020-158

Moved by: Councillor Whalen
 Seconded by: Councillor Hewitt

Be it resolved that Council for the City of Temiskaming Shores hereby adopts, in principal, the 2020 General Capital Budget as presented at the February 27, 2020 Special Council meeting in the amount of \$6,601,852 as follows:

Dept.	Project Cost	Partners	Borrowing	Reserves	City Cost
C.S.	\$55,000	\$6,600	\$0	\$6,050	\$42,350
Fire	\$0	\$0	\$0	\$0	\$0
P.W.	\$1,810,000	\$1,575,000	\$0	\$120,000	\$115,000
R.S.	\$632,000	\$422,000	\$0	\$0	\$210,000
Prop. M.	\$3,085,000	\$380,500	\$1,585,000	\$511,982	\$607,518
Fleet	\$395,485	\$340,000	\$0	\$16,500	\$38,985
Transit	\$624,367	\$595,345	\$0	\$29,022	\$0
Totals	\$6,601,852	\$3,319,445	\$1,585,000	\$683,554	\$1,013,853

Carried

Recorded Vote

For Motion
 Councillor Foley
 Councillor Whalen
 Councillor Hewitt
 Councillor Jelly
 Councillor Laferriere
 Mayor Kidd

Against Motion
 Councillor McArthur

7. Adjournment

Resolution No. 2020-159

Moved by: Councillor Whalen
 Seconded by: Councillor Jelly

Be it resolved that City Council adjourns at 7:29 p.m.

Mayor – Carman Kidd

Clerk – David B. Treen

Hydro One Networks Inc.
Public Affairs
483 Bay Street
South Tower, 6th Floor
Toronto, Ontario, M5G 2P5
www.HydroOne.com

Tel: 1-877-345-6799
Email: Community.Relations@HydroOne.com



February 14, 2020

Mayor Carman Kidd
City of Temiskaming Shores
325 Farr Drive
Haileybury, ON P0J 1K0

Re: UPDATE - Class Environmental Assessment Project - Wood Pole Replacement of the 115 kilovolt Transmission Structures (Circuit D3K) located in the Township of Evanturel, City of Temiskaming Shores, and District of Timiskaming

Dear Mayor Kidd:

This letter is to provide you with an update on an Environmental Assessment (EA) we had provided you information about in late 2019. Initially the scope of work consisted of replacing approximately 17 structures. After re-examining the line, we have determined that we need to increase this replacement to approximately 22 structures planned for replacement in 2020. This project will occur on the existing 115 kilovolt (kV) transmission line (circuit D3K), located between the Township of Evanturel and the City of Temiskaming Shores including the District of Timiskaming.

The project area is shown on the attached maps.

This project has been identified for replacement through Hydro One's annual wood pole testing program, as some of the wood poles have reached their end-of-life. Replacing damaged and aging structures will ensure the continued reliability and integrity of these transmission lines and electricity supply to the areas. We anticipate that this work would be carried out within the existing transmission corridors, with no new corridors being required. Where possible, access to the transmission structures would be gained using existing roads and trails. There would be very little noticeable difference in these transmission lines after the project has been completed.

This type of project is considered routine maintenance work with relatively minor effects and are subject to the Class Environmental Assessment for Minor Transmission Facilities (Hydro One, 2016), in accordance with the *Ontario Environmental Assessment Act*. The Class EA is a streamlined planning process that has proven effective in ensuring that minor transmission projects that have a predictable range of effects have feasible environmental mitigation and/or protection measures in place. The Class EA process contains screening provisions that may apply to these projects.

Contingent on the outcome of the Class EA process, the replacement of wood poles may begin as early as March 2020 and be completed by the end of 2020.

As per the request of the Minister of the Environment, Conservation and Parks, information regarding the *Freedom of Information and Protection of Privacy Act* is included and can be viewed below.

If you have any questions, or would like additional information regarding this project, please feel free to contact me at (416) 345-6799, or Community.Relations@HydroOne.com. Information regarding this project will also be available on our project website at www.hydroone.com/woodpoles. Your input for this project is valued and would be appreciated by March 16, 2020.

Sincerely,

A handwritten signature in blue ink that reads "Eryn Brown".

Eryn Brown
Communication Services Officer
Community Relations
Hydro One Networks Inc.

Enclosed (2): General Area Overview Map (1)
 General Area Map – City of Temiskaming Shores (1)

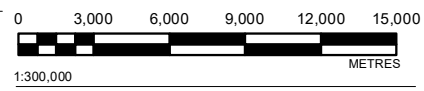
cc: Mr. David Treen, Municipal Clerk – City of Temiskaming Shores
 Mr. Christopher Oslund, City Manager – City of Temiskaming Shores

Freedom of Information and Protection of Privacy Act

All personal information included in a submission – such as name, address, telephone number and property location – is collected, maintained and disclosed by the Ministry of the Environment, Conservation and Parks for the purpose of transparency and consultation. The information is collected under the authority of the *Environmental Assessment Act* or is collected and maintained for the purpose of creating a record that is available to the general public as described in s. 37 of the *Freedom of Information and Protection of Privacy Act*. Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment, Conservation and Parks' Freedom of Information and Privacy Coordinator at 416-327-1434.



- LEGEND**
- Wood Pole Replacement (Approximate Work Area)
 - Existing Station or Junction
 - 115 kV Transmission Line (Circuit D3K)
 - 115 kV Transmission Line
 - 230 kV Transmission Line
 - Highway
 - Road
 - Railway
 - Municipal Boundary
 - Water



PROJECT
2020 WOOD POLE REPLACEMENT PROJECT - CIRCUIT D3K

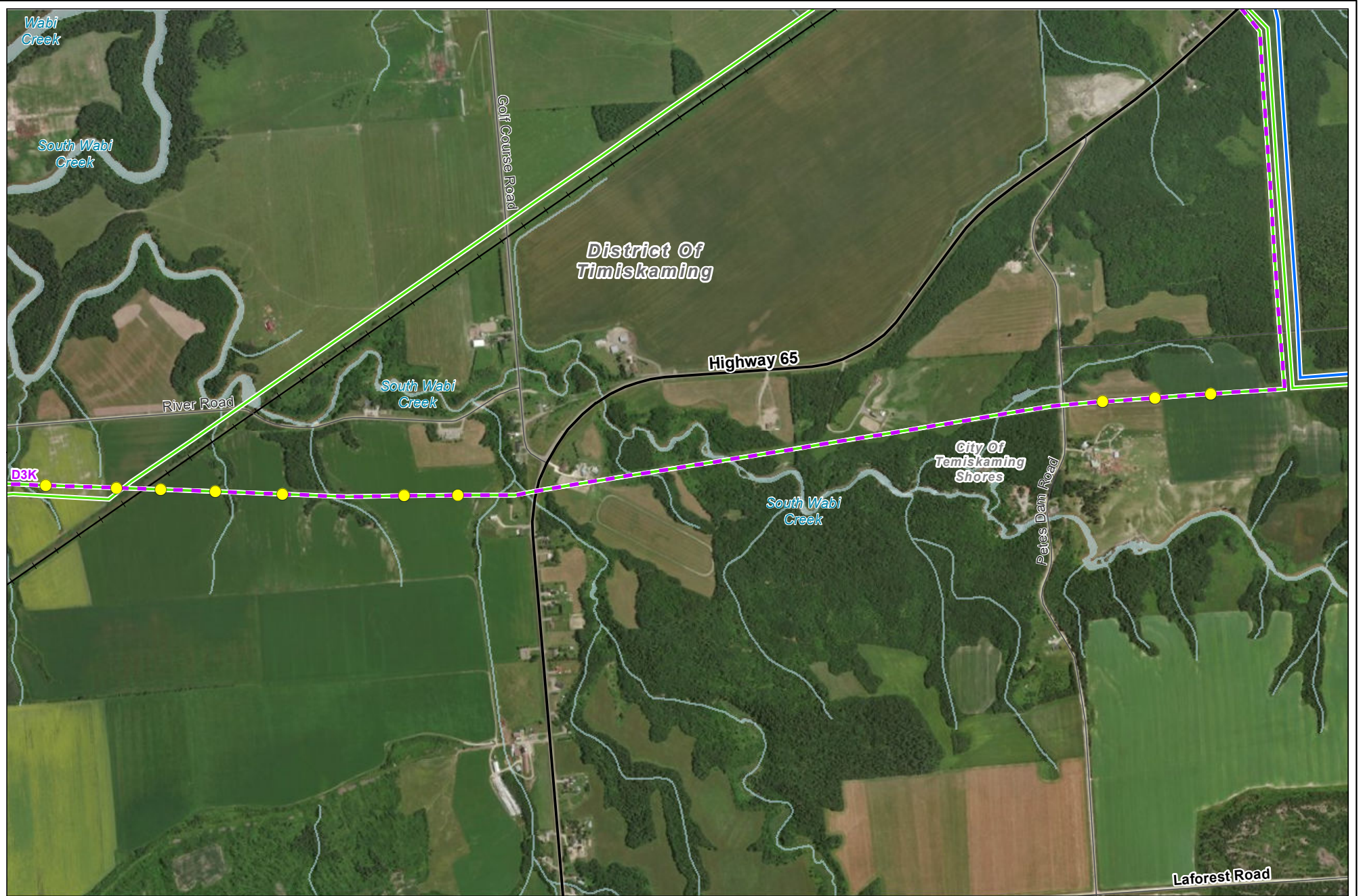
TITLE
GENERAL AREA OVERVIEW MAP

REFERENCE(S)
 1. BASE FEATURES PRODUCED UNDER LICENSE WITH THE ONTARIO MINISTRY OF NATURAL RESOURCES AND FORESTRY © QUEEN'S PRINTER FOR ONTARIO, 2019.
 2. SERVICE LAYER CREDITS (IF APPLICABLE): SOURCE: ESRI, DIGITALGLOBE, GEOEYE, EARTHSTAR GEOGRAPHICS, CNES/ARBUS DS, USDA, USGS, AEROGEO, IGN, AND THE GIS USER COMMUNITY
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PROJECT NO.
160961328

DATE
2020-01-21

REV.
2



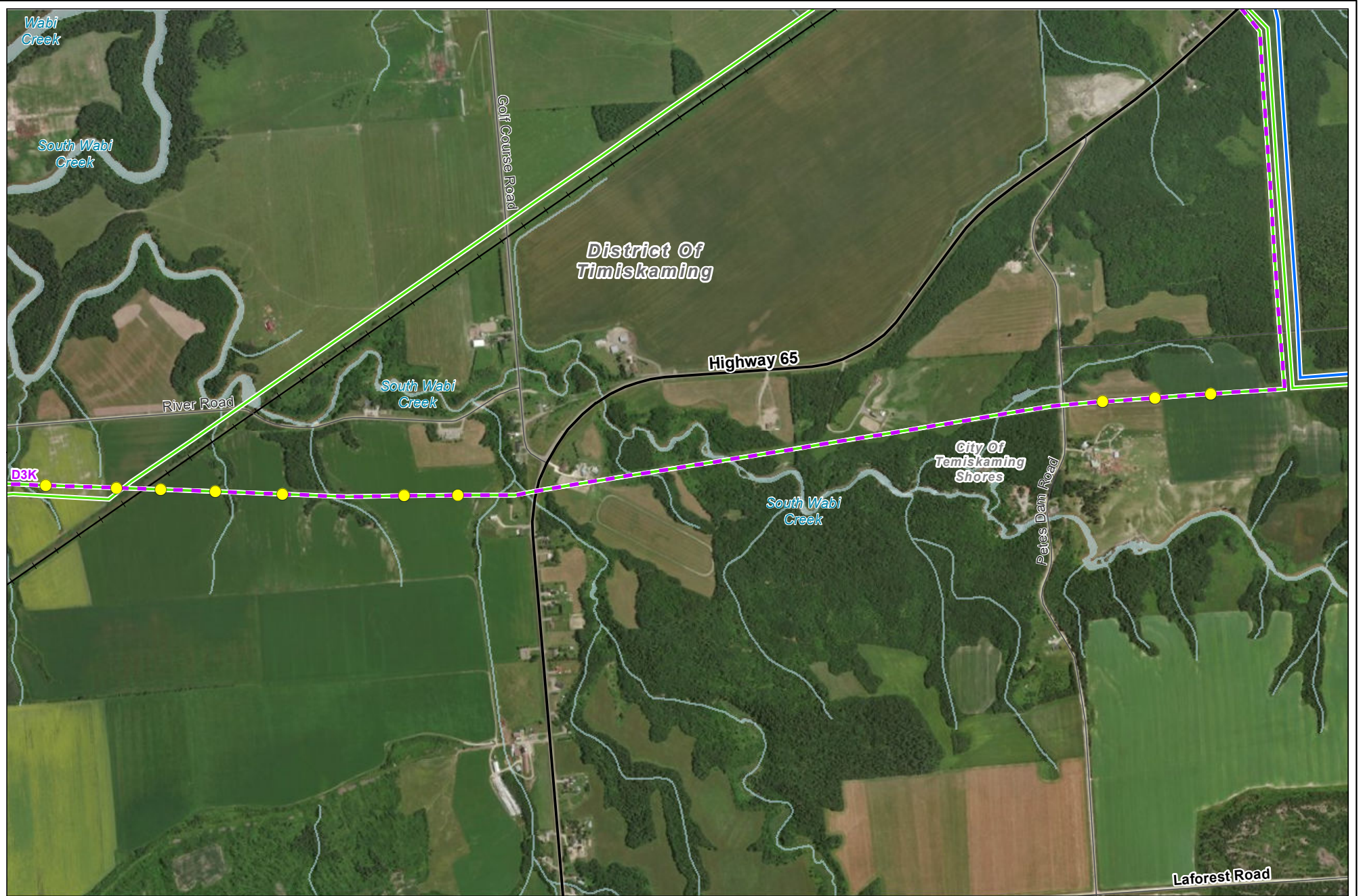
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PROJECT
2020 WOOD POLE REPLACEMENT PROJECT - CIRCUIT D3K
TITLE
GENERAL AREA MAP - CITY OF TEMISKAMING SHORES

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PROJECT NO. 160961328 DATE 2020-01-21 REV. 1



- LEGEND**
- Wood Pole Replacement (Approximate Work Area)
 - 115 kV Transmission Line (Circuit D3K)
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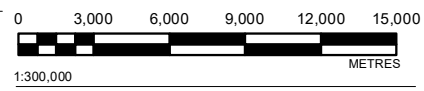
PROJECT
2020 WOOD POLE REPLACEMENT PROJECT - CIRCUIT D3K
TITLE
GENERAL AREA MAP - CITY OF TEMISKAMING SHORES

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PROJECT NO. 160961328 DATE 2020-01-21 REV. 1



- LEGEND**
- Wood Pole Replacement (Approximate Work Area)
 - Existing Station or Junction
 - 115 kV Transmission Line (Circuit D3K)
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PROJECT
2020 WOOD POLE REPLACEMENT PROJECT - CIRCUIT D3K

TITLE
GENERAL AREA OVERVIEW MAP

REFERENCE(S)
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PROJECT NO.
160961328

DATE
2020-01-21

REV.
2



As representative of your municipality, the Temiskaming Municipal Association adopted the following motion and we are asking that you forward your endorsement to Honourable Caroline Mulroney, Minister of Transportation Ontario.

Moved by: George Lefebvre
Seconded by: Doug Metson

Whereas the member municipalities of the Temiskaming Municipal Association have been pressing the provincial government to enforce public safety and reduce the horrendous amount of accidents on Highway 11 in this area by increasing winter maintenance on said highway,

And whereas we understand that a Level One highway maintenance program may not be attainable in Northern Ontario we have been advised that by lowering the circuit times for snow plows to 1.6 hours or level one is attainable through the addition of more snow plows,

Therefore be it resolved that the Temiskaming Municipal Association petitions the Ministry of Transportation to enhance the level of service on Highway 11 by lowering the circuit times of the snow plow and combination plow/sander unit routes to 1.6 hours or level one.

And further, that this resolution be forwarded to Honourable Caroline Mulroney, Minister of Transportation Ontario and to all member municipalities for their support.

Carried

Thank you

Lois Perry
Chair
Temiskaming Municipal Association

February 14, 2020

Employment Services Prototype Service Managers: No Municipal Applicants Selected

Today the Ministry of Labour, Training and Skills Development announced the successful proponents for three regions where the Province will prototype its new service delivery model for employment services. The new model will see employment-related functions of the municipal Ontario Works and the provincial Ontario Disability Support Program integrate with the provincial Employment Ontario network into a single employment services system.

AMO is disappointed that no municipal candidates were selected as a result of the competitive process. The government is starting with the three prototype areas in 2020. A full provincial roll out will occur in the coming years for all Ontario Works employment services currently delivered by 47 municipal governments and District Social Services Administration Boards. The implication of this initial decision is the potential loss of the Ontario Works employment services function provided to social assistance recipients, as of October 1st, affecting nine municipal governments. It is up to the new service managers if they wish to partner and fund municipal service delivery of Ontario Works employment services.

The three prototype regions include the following areas: Peel, Muskoka-Kawarthas, and Hamilton-Niagara. The Muskoka-Kawarthas region includes the District of Muskoka, the City of Kawartha Lakes, the County of Haliburton, the County of Peterborough, the City of Peterborough and Northumberland County. The Hamilton-Niagara region covers Hamilton, Brant County, Brantford, Norfolk County, and Niagara Region.

The service system managers selected for each region are:

- A consortium for [Hamilton-Niagara Peninsula](#) including current Employment Ontario and Ontario Disability Support Program service providers led by Fedcap (a U.S. based non-profit employment services provider),
- Fleming College for [Muskoka-Kawarthas](#) a post-secondary institution and current Employment Ontario service provider with campus locations in Peterborough, Lindsay, Haliburton, Cobourg, and

- WCG, part of the APM Group for [Peel](#). The WCG is a Canadian subsidiary of the APM Group, an Australian private sector company that provides employment, health, and rehabilitation services in 10 countries.

AMO will monitor the situation based on the experience of the first three prototype areas. We will work with the Province and municipal governments to mitigate any negative municipal impacts in the transition to the new model, including in prototype regions and beyond. There will need to be transitional support and change management for the nine affected municipal governments.

This activity is in addition to other provincial announcements that may result in significant restructuring and labour relations challenges for municipal governments, including the potential restructuring of public health.

In the lead-up to the competitive process, AMO raised concerns about the fiscal, programmatic, accountability, and labour relations impacts of this fundamental change to the delivery of services at the community level. There needs to be a seamless transition for clients regardless of who is chosen as the employment service system manager in a given region. The successful proponents must serve vulnerable residents, including those who are far from entering the labour market and in need of additional supports. As well, the new service system managers must actively engage all municipal governments in their regions about local labour force development.

More information on the government's plan for Employment Services Reform is found in the Ontario Newsroom [release](#).

AMO Contact: Michael Jacek, Senior Advisor, mjacek@amo.on.ca, 416-971-9856 ext. 329.

*Disclaimer: The Association of Municipalities of Ontario (AMO) is unable to provide any warranty regarding the accuracy or completeness of third-party submissions. Distribution of these items does not imply an endorsement of the views, information or services mentioned.

Ministry of the Solicitor General

Office of the Fire Marshal and
Emergency Management

25 Morton Shulman Avenue
Toronto ON M3M 0B1
Tel: 647-329-1100
Fax: 647-329-1143

Ministère du Solliciteur général

Bureau du commissaire des incendies
et de la gestion des situations
d'urgence

25 Morton Shulman Avenue
Toronto ON M3M 0B1
Tél. : 647-329-1100
Télééc. : 647-329-1143



February 15, 2020

Your Worship Carman Kidd
City of Temiskaming Shores
P.O. Box 2050, 325 Farr Ave.
Haileybury, ON P0J1K0

Dear Mayor:

As the Chief of Emergency Management for Ontario, it is incumbent on me to monitor, coordinate and assist municipalities with their respective municipal emergency management programs in accordance with the Emergency Management and Civil Protection Act (EMCPA). To confirm municipalities are in compliance with the EMCPA, every municipality in Ontario submits a compliance package to Emergency Management Ontario on a yearly basis.

The Office of the Fire Marshal and Emergency Management (OFMEM) has reviewed the documentation submitted by your Community Emergency Management Coordinator (CEMC) and has determined that your municipality was compliant with the EMCPA in 2019.

The safety of your citizens is important, and one way to ensure that safety is to ensure that your municipality is prepared in case of an emergency. You are to be congratulated on your municipality's efforts in achieving compliance in 2019. I look forward to continuing to work with you to ensure your continued compliance in 2020.

If you have any questions or concerns about this letter, please contact your Emergency Management Field Officer; their contact information is below.

Name: SarahJacob
Email: Sarah.Jacob@ontario.ca
Phone: 249-878-5920

Sincerely,

A handwritten signature in blue ink, appearing to read "D. Browne".

Douglas Browne
Chief of Emergency Management

cc: Tim H. Uttley - CEMC
Sarah Jacob - Field Officer - Killarney Sector



March 2, 2020

City of Temiskaming Shores
P.O. Box 2050
Haileybury, ON
P0J 1K0

Attn: Dave Treen

Dear Dave:

Please find enclosed in your budget package, the following budget documents:

- a) 2020 Budget
- b) 2020 Apportionment of Costs Using the 2020 Budget
- c) Municipal Billings 2020

In 2020, as in every year, the DTSSAB is cognizant of the impact of our budget on our municipal partners. We diligently work on maximizing the financial contributions from senior levels of government to minimize the impact on your municipal budget. This year, the DTSSAB is faced with a small increase in the municipal apportionment of \$56,822 or 0.87% compared to the 2019 budget.

In 2019, the DTSSAB used \$188,290 from our reserves to reduce the amount that we charged municipalities and the unincorporated townships. Taking from reserves does not decrease your apportionment but does decrease the amount the DTSSAB is asking you to pay for that fiscal year. For 2019 \$150,000 was applied to offset municipal costs and \$38,290 was applied towards costs for unincorporated townships. When calculating this year's budget we have to take the \$188,290 into consideration which means that we are in a deficit of \$150,000 in the amount that we need from municipalities. As we do every year, we strive to achieve a 0% increase for municipalities and have been able to achieve that goal many times over the past several years by using funds from our reserves to keep municipal costs down. However, for this year's budget we were not able to use reserves to offset costs which means municipalities will see a 3.25% or \$206,822 increase in the billed amount compared to 2019.

The 3.25% or \$206,822 increase was calculated by adding the 2020 budget increase compared to 2019 of 0.87% (or \$56,822) with the \$150,000 contribution from reserves applied in the 2019 budget.

Overall, your township will see a billing increase of \$53,371 or 2.37% over your 2019 billing. The increase is due to the reserve contribution applied in 2019 to decrease the

billed amount and an increase in your Ontario Works caseload. As per our past procedure, you will receive monthly invoices for your 2020 payment in the immediate future.

If you have any questions in regards to our budget figures, they can be directed to Kelly Black at 705-567-9366 ext. 3253 or blackk@dtssab.com.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'D. Jelly', is written above the typed name.

Doug Jelly
Chair



DISTRICT OF TIMISKAMING SOCIAL SERVICES ADMINISTRATION BOARD

2020 BUDGET

Program	2020 Budget	2019 Budget	% Variance	2020 Contribution From Reserves	2019 Contribution From Reserves	2020 Fed/Prov Share	2019 Fed/Prov Share	2020 TWOMO Share	2019 TWOMO Share	2020 Municipal Share	2019 Municipal Share	Municipal Variance	% Variance of Program
Ontario Works	8,503,220	9,177,286											
Employment Assistance	220,000	360,000											
OW Program Support Allocation	1,363,710	1,253,800											
Contribution to Reserves	-	-											
Subtotal	10,086,930	10,791,086	-6.53%	-	-	8,953,130	9,635,586	130,927	132,306	1,002,873	1,023,194	(20,321)	-1.99%
Children's Services	9,618,339	11,225,142											
CC Program Support Allocation	331,903	345,443											
Subtotal	9,950,242	11,570,585	-14.00%	300,000	1,287,262	9,370,155	10,003,217	42,860	42,578	237,227	237,528	(301)	-0.13%
Housing Services	7,199,394	7,010,026											
HS Program Support Allocation	86,700	103,757											
Contribution to Reserves	72,700	45,000				(Note 1)							
Subtotal	7,358,794	7,158,783	2.79%	29,500	20,000	4,828,009	4,517,275	382,754	398,490	2,118,531	2,223,018	(104,487)	-4.70%
Emergency Medical Services	7,073,800	6,566,800											
EMS Program Support Allocation	346,700	415,100											
Contribution to Reserves	20,000	15,000				(Note 2)		*	*				
Subtotal	7,440,500	6,996,900	6.34%	198,000	-	2,926,200	2,914,300	1,138,780	1,085,280	3,177,520	2,997,320	180,200	6.01%
Board	40,100	38,100	5.25%	-	-	-	-	4,631	4,362	35,469	33,738	1,731	5.13%
Total Budget	\$ 34,876,566	\$ 36,555,454	-4.59%	\$ 527,500	\$ 1,307,262	\$ 26,077,494	\$ 27,070,378	\$ 1,699,952	\$ 1,663,016	\$ 6,571,620	\$ 6,514,798	\$ 56,822	0.87%

Program Support Budget **	\$ 2,175,600	\$ 2,118,100	2.71%
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** Net of interest income \$130,000 (2018 - \$38,000)

Note 1 - Housing Services Fed/Prov Share includes rental and misc income of \$2,338,500 (2019 - \$2,338,500)

Note 2 - Includes interest income and miscellaneous income of \$8,500 (2019 - \$8,500)

* TWOMO Share includes First Nation share of \$11,580, which is 100% provincially funded

**District of Timiskaming Social Services Administration Board
Calculation of 2020 Apportionment Formula
Ontario Works**

Municipality	Adjusted Assessment		Population		Households		Caseload		Formula
	2020 Adjusted Assessment	% Share of District Total	2016 Population	% Share of District Total	2016 Households	% Share of District Total	Cost Allocated by 2019 Caseload	% Share of District Total	Ontario Works
									25% Adj Assess 25% Caseload 25% Population 25% Households
Township of Armstrong	127,238,739	3.76%	1,166	3.61%	521	3.09%	241	2.68%	3.29%
Township of Brethour	14,965,725	0.44%	124	0.38%	54	0.32%	-	0.00%	0.29%
Township of Casey	42,043,100	1.24%	368	1.14%	150	0.89%	23	0.26%	0.88%
Township of Chamberlain	49,675,200	1.47%	332	1.03%	165	0.98%	24	0.27%	0.94%
Town of Charlton and Dack	53,927,000	1.60%	686	2.13%	266	1.58%	51	0.57%	1.47%
Town of Cobalt	41,571,000	1.23%	1,128	3.50%	624	3.70%	830	9.21%	4.41%
Township of Coleman	121,641,410	3.60%	595	1.84%	338	2.00%	24	0.27%	1.93%
Town of Englehart	107,599,650	3.18%	1,479	4.58%	711	4.21%	517	5.74%	4.43%
Township of Evanturel	56,814,880	1.68%	449	1.39%	201	1.19%	-	0.00%	1.07%
Township of Gauthier	12,554,000	0.37%	138	0.43%	79	0.47%	53	0.59%	0.46%
Township of Harley	67,554,505	2.00%	551	1.71%	216	1.28%	5	0.06%	1.26%
Township of Harris	88,441,425	2.62%	545	1.69%	233	1.38%	-	0.00%	1.42%
Township of Hilliard	24,894,300	0.74%	207	0.64%	89	0.53%	52	0.58%	0.62%
Township of Hudson	96,427,550	2.85%	503	1.56%	280	1.66%	11	0.12%	1.55%
Township of James	44,928,905	1.33%	420	1.30%	240	1.42%	53	0.59%	1.16%
Township of Kerns	54,156,950	1.60%	358	1.11%	133	0.79%	6	0.07%	0.89%
Town of Kirkland Lake	478,005,960	14.14%	7,981	24.74%	4,466	26.47%	4,132	45.87%	27.80%
Township of Larder Lake	59,034,525	1.75%	730	2.26%	466	2.76%	242	2.69%	2.36%
Town of Latchford	75,325,560	2.23%	313	0.97%	227	1.35%	74	0.82%	1.34%
Township of Matachewan	25,905,080	0.77%	225	0.70%	166	0.98%	140	1.55%	1.00%
Township of McGarry	35,048,240	1.04%	609	1.89%	345	2.04%	174	1.93%	1.73%
Temiskaming Shores	1,010,162,234	29.88%	9,920	30.75%	4,673	27.70%	2,051	22.77%	27.77%
Village of Thornloe	5,969,575	0.18%	112	0.35%	47	0.28%	66	0.73%	0.38%
TWOMO	686,340,582	20.30%	3,323	10.30%	2,182	12.93%	239	2.65%	11.55%
TOTALS	3,380,226,095	100%	32,262	100%	16,872	100%	9,008	100%	100%

DISTRICT OF TIMISKAMING SOCIAL SERVICES ADMINISTRATION BOARD
BILLING COMPARISON
CONTRIBUTION FROM WORKING FUND RESERVE (\$188K - 2019)

Municipality	2020 Apportionment	2019 Apportionment	2019 Reduction	2019 Final billing	\$ Change	% Change
Township of Armstrong	\$ 279,581	\$ 275,325	\$ 6,339	\$ 268,986	\$ 10,595	3.94%
Township of Brethour	30,384	26,181	603	25,578	4,806	18.79%
Township of Casey	88,244	87,853	2,023	85,830	2,414	2.81%
Township of Chamberlain	92,603	91,391	2,104	89,287	3,316	3.71%
Town of Charlton and Dack	138,780	137,100	3,157	133,943	4,837	3.61%
Town of Cobalt	206,146	207,931	4,788	203,143	3,003	1.48%
Township of Coleman	200,426	200,275	4,611	195,664	4,762	2.43%
Town of Englehart	305,733	301,863	6,950	294,913	10,820	3.67%
Township of Evanturel	112,877	111,591	2,569	109,022	3,855	3.54%
Township of Gauthier	31,550	30,349	699	29,650	1,900	6.41%
Township of Harley	135,867	130,856	3,013	127,843	8,024	6.28%
Township of Harris	157,335	155,493	3,580	151,913	5,422	3.57%
Township of Hilliard	52,302	52,388	1,206	51,182	1,120	2.19%
Township of Hudson	162,287	160,232	3,689	156,543	5,744	3.67%
Township of James	99,564	100,209	2,307	97,902	1,662	1.70%
Township of Kerns	99,049	96,541	2,223	94,318	4,731	5.02%
Town of Kirkland Lake	1,596,390	1,572,914	36,216	1,536,698	59,692	3.88%
Township of Larder Lake	158,716	155,434	3,579	151,855	6,861	4.52%
Town of Latchford	120,228	121,419	2,796	118,623	1,605	1.35%
Township of Matachewan	59,559	60,105	1,384	58,721	838	1.43%
Township of McGarry	115,782	112,360	2,587	109,773	6,009	5.47%
Temiskaming Shores	2,306,604	2,306,335	53,102	2,253,233	53,371	2.37%
Village of Thornloe	21,613	20,653	476	20,177	1,436	7.11%
Sub-Total	6,571,620	6,514,798	150,000	6,364,798	206,822	3.25%
TWOMO	1,699,952	1,663,016	38,290	1,624,726	75,226	4.63%
TOTALS	\$ 8,271,572	\$ 8,177,814	\$ 188,290	\$ 7,989,524	\$ 282,048	3.53%

This spreadsheet shows that since we used \$188,000 from working fund reserve last year, our increase in billings will be \$150,000 more than when comparing the 2 years "apportionment" - \$56,822 increase in apportionment plus \$150,000 = \$206,822

February 28, 2020

Draft Community Benefit Charge/Development Charge Regulatory Proposal and Provincial Policy Statement Posted

Earlier today the Ministry of Municipal Affairs and Housing posted a regulatory proposal for public comment on the [Environmental Registry of Ontario](#). As drafted, the proposal will significantly change the operation of both the new Community Benefit Charge (CBC) and the existing Development Charge (DC) framework. AMO's analysis of key changes is highlighted below.

Key “Soft” Service Costs to be recoverable through Development Charges

Under the proposal, Development Charges would be used to fund growth-related capital costs related to:

- Libraries
- Long-term care
- Park development (eg. playgrounds)
- Public Health, and
- Recreation.

Previous *More Homes, More Choice Act* changes also added waste diversion and ambulance services to the list of eligible services. These costs will be fully recoverable (with no 10% discount). These services remain vital for growth. Their inclusion in the DC framework is a very positive change.

This is a significant amendment from an earlier proposal where the new Community Benefit Charge would have financed these services. The regulatory proposal places the funding of these services into the more established development charge framework. This provides much greater certainty for the growth-related capital funding of these services. AMO and the municipal sector had expressed significant concern regarding the utility of CBCs to adequately fund growth. On first reading, this represents a significant improvement to advancing the growth paying for growth principle for these services. Further modeling is needed.

Community Benefit Charge Calculation

Affordable housing, child care, land for parks, and other services can be funded through a new Community Benefit Charge. The charge will be assessed as a percentage of land value which will be determined immediately before a building permit is issued (with new zoning in place). The maximum charge is set at 15% of land value for a single-tier municipality. In a two tier situation, 10% of that charge will be for the lower-tier and 5% would be for the upper tier.

Further analysis needs to be conducted on the adequacy of the 15% charge to recover municipal service costs. Further analysis also needs to be conducted on the appropriateness of this split between upper and lower tiers. In addition to the services listed above, the 15% charge is also expected to pay for parkland acquisition and the past practice of density bonusing (previously known as Section 37 agreements).

Other details

The draft regulations provide for a one year transition once in effect. Municipalities would now be required to develop a Community Benefits Charge strategy (in a manner similar to Development Charges) and provide notice regarding a CBC by-law. The draft regulations provide for a 30 day comment period. Municipalities are encouraged to immediately undertake an assessment of these changes and provide feedback to AMO and the government.

The above analysis is preliminary. In the coming days AMO will work with the Municipal Finance Officers Association to assess impacts more thoroughly.

AMO Contact:

Matthew Wilson, Senior Advisor, mwilson@amo.on.ca, 416-971-9856 ext. 323.

Revisions to Provincial Policy Statement Completed

Today the Ministry of Municipal Affairs and Housing also posted the final version of the [Provincial Policy Statement](#). The changes, as a result of consultation, reflect important alterations requested by municipal governments.

Highlights of the changes include:

- In response to municipal concerns, the sections that spoke to “market based” housing have been balanced with the addition of affordable housing.
- The section calling for ‘fast-tracking’ of certain development proposals was removed.
- The changes clarify that where locally appropriate, lot creation is permissible in areas designated as rural lands.
- Planning and serviced land time horizons have been extended.

- The language, regarding wetlands, which would have allowed development with replacement elsewhere has been removed.
- The section that would have allowed aggregate extraction in a natural heritage feature, subject to a no negative impact study, has also been removed.

The new Provincial Policy Statement will come into effect May 1, 2020.

AMO Contact:

Cathie Brown, Senior Advisor

**Ministry of
Municipal Affairs
and Housing**

Office of the Minister

777 Bay Street, 17th Floor
Toronto ON M7A 2J3
Tel.: 416 585-7000

**Ministère des
Affaires municipales
et du Logement**

Bureau du ministre

777, rue Bay, 17^e étage
Toronto ON M7A 2J3
Tél. : 416 585-7000



February 28, 2020

Dear Head of Council:

RE: Provincial Policy Statement, 2020

Earlier today, the government of Ontario released the Provincial Policy Statement (PPS), 2020. The PPS is an important part of Ontario's land use planning system, setting out the provincial land use policy direction that guides municipal decision-making.

Municipalities play a key role in implementing provincial land use policies through local official plans, zoning by-laws and other planning decisions. The Planning Act requires that decisions on land use planning matters be "consistent with" PPS policies.

The PPS, 2020 supports implementation of **More Homes, More Choice**: Ontario's Housing Supply Action Plan and includes key changes to:

- Encourage an increase in the mix and supply of housing
- Protect the environment and public safety
- Reduce barriers and costs for development and provide greater certainty
- Support rural, northern and Indigenous communities
- Support the economy and job creation

The PPS, 2020 works together with other recent changes to the land use planning system – including changes to the Planning Act through Bill 108, More Homes, More Choice Act, 2019 and **A Place to Grow**: Growth Plan for the Greater Golden Horseshoe. Collectively, these changes support key government priorities of increasing housing supply, supporting job creation and reducing red tape – while continuing to protect Ontarians' health and safety and the environment, including the Greenbelt.

The PPS, 2020 policies will take effect on May 1, 2020. It will replace the Provincial Policy Statement, 2014. In accordance with section 3 of the Planning Act, all decisions affecting land use planning matters made after this date shall be consistent with the PPS, 2020. My ministry will be in touch to provide education and training for municipal staff to support implementation of the new policies.

For more information about the PPS, 2020, please visit ontario.ca/PPS where you will find:

- A digital version of the PPS, 2020
- A link to the decision notice on the Environment Registry of Ontario (ERO #019-0279)

If you have any questions about the Provincial Policy Statement, 2020, please contact the ministry at provincialplanning@ontario.ca or by calling 1-877-711-8208.

Sincerely,



Steve Clark
Minister

c: Planning Head, Planning Board Secretary-Treasurer, and/or Clerks



Little
Claybelt
Homesteaders
Museum

Box 1718, B-883356 Highway 65
New Liskeard, ON P0J 1P0
Phone: 705-647-9575

<http://claybeltmuseum.ca>

February 21, 2020

To the Mayors, Reeves and Councillors of South Temiskaming

To those municipalities who helped our museum with financial donations in 2019, please accept our sincere thanks. This assistance helps us to continue preserving and collecting our local stories, photographs and artifacts. These donations help us to plan, knowing we have steady funding. A donation of \$200 from every municipality would give us stability. This is much needed in order for us to continue collecting stories and publishing local history books.

Currently Claybelt Chronicles, Volume 9, is almost ready to be printed. This will be the final volume in this series of interview stories of the lives of our pioneers. Work also continues on Claybelt Memories Volume 4 and Claybelt Tapestry Volume 4.

In 2019 we held two yard sales at the museum and a Christmas bazaar and bake sale to raise funds for the museum. We participated at the Earleton Steam and Antique Show, New Liskeard Fall Fair, Culture Days and the Village Noel.

Also in 2019, many hours were spent by museum board members moving most of our artifacts which were stored in the barn at the Agricultural Research Station. Because the property has been put up for sale, we decided to be proactive and remove the artifacts on our schedule.

The logging display, which was our main exhibit, has been dismantled. For our 2020 season, the story of the New Liskeard Cubs hockey team with the history of the club will be on display. This will include many artifacts such as sticks, sweaters, pucks, photographs, etc. Included also will be artifacts from past New Liskeard hockey clubs such as the New Liskeard Flyers.

As always, we would be happy to arrange a mutually agreeable time for your council to visit the museum. Alternatively, board members would be happy to attend a council meeting to discuss our resources and answer your questions. Together we can continue to preserve our heritage. We welcome your interest in our museum.

Dick Farrow
President

“Our Heritage Lives On”

TEMISKAMING MUNICIPAL ASSOCIATION

AGENDA - EXECUTIVE MEETING

DATE: January 23rd, 2020

TIME: 6:30 P.M.

PLACE: EARLTON MUNICIPAL HALL

- 1. OPENING OF MEETING**
- 2. ADOPTION OF PRECEDING MINUTES**
- 3. Danny Whalen / FONOM:**
- 4. DISCUSSIONS:**
 - Theo Cull / Municipal RepresentAtions / Councillor Training / Building Code Services
 - Casey Owens resignation
 - Representation on ONTC
 - George Lefebvre / Forest Sector Strategy
 - Earl Read / Highway rest areas
- 5. ADJOURNMENT**

TEMISKAMING MUNICIPAL ASSOCIATION

EXECUTIVE MEETING

JANUARY 23, 2019

PRESENT: Lois Perry; George Lefebvre; Larry Craig; Theo Cull

RECORDING SECRETARY: Reynald Rivard

Called to order at 6:30 pm.

Moved by: Larry Craig

Seconded by: Theo Cull

That the minutes of the meeting of November 14, 2019 be approved.

Carried

DISCUSSIONS:

Theo Cull:

- Need motion to support recommendation on electing municipal representation on different boards
- Lise Roy of MMAH is willing to give training session on on different subjects which may be of interest to newer and more experienced councillors. Could have an evening session or possibly on a Saturday.

Lois Perry

- Invite Michael Matheson P. Eng. to speak on the subject of landfills in Northern Ontario.
- Ask Doug Plaunt to help prepare a resolution asking for better maintenance of our northern highways.

George Lefebvre:

- Peter Graydon agreed to sit on the ONTC board. Prepare motion.
- Invite Jeff Barton to speak the recent Forest Sector Strategy session.

Earl Read:

- Pitiful conditions of provincial rest areas on our highways

That the Executive Meeting be adjourned at 7:45 pm to reconvene at call of the chair.

TEMISKAMING MUNICIPAL ASSOCIATION

REGULAR MEETING

January 30, 2020

	MEMBER	MEMBER
Armstrong		
Brethour	Julie Wilkinson	
Casey	Jacques Fortin	Guy Labonté
Chamberlain	Kerry Stewart	
Charlton/Dack	Jim Huff	
Cobalt		
Coleman	Lois Perry	
Englehart	Doug Metson	
Evanturel	Barb Beachey	Henri Gravel
Harley	Cliff Fielder	Auldin Bilow
Harris	Al Licop	Ron Sutton
Hilliard	Carolyne Gilbert	
Hudson	Larry Craig	
James		
Kerns		
Kirkland Lake	Dennis Perrier	
Larder Lake		
Latchford	Jo-Anne Cartner	George Lefebvre
Matachewan		
McGarry	Matt Reimer	Jason Georgeoff jgeorgeoff@mecgarry.ca
Temagami		
Tem. Shores		
Thornloe	Earl Read	
Speaker	Diane Johnson	
Guest speaker	Michael Matheson, P. Eng.	
	Jeff Barton	

January 30, 2020

Regular Meeting called to order at 6:30 pm.

Moved by: Ron Sutton

Seconded by: Jim Huff

That the minutes of the Regular Meeting held on October 3rd, 2019.

Carried

DELEGATIONS:

Recycling vs Waste (Michael Matheson P. Eng.):

- Reduce; Reuse; Recycle; Recover (4 Rs to live by)
- Manufacturers are not accountable for identifying recyclable plastics resulting in a tremendous amount of different plastics going in our landfill
- Back in the 50s our landfills were clean and not filling up as rapidly as today. With the high usage of plastic came the dramatic increase of waste in our landfills.
- Only 10% of recyclable materials is currently being recycled.
- Landfills are No 3 in the production of methane.
- In Sweden plastic products are incinerated generating heat than can be used to heat residences.
- Increases compost sites could be part of the solution as well as the building a district incinerator to burn all of this waste.
- Need engagement from governments to do this and such engagement is not forthcoming.

Forestry Sector Strategy (Barton Consulting):

- A draft Forestry Strategy has been released just recently and municipalities are invited to submit their comments. TMA has taken the lead and submitted comments on behalf of all municipalities.
- Our roads are taking a heavy beating from trucks hauling logs to the plants
- There should some way for municipalities to be compensated by the forest industry for those damages.
- We are experiencing a shortage of skilled workers to work in the forestry business and schools and the Ministry of Education need to implement necessary programs.

Theo Cull:

- Municipal representation
- Councillor Training

Urban North representation:

Moved by:

Seconded by:

That _____ from the municipality of _____ be elected on the Executive Committee.

January 30, 2020

George Lefebvre:

Moved by: George Lefebvre
Seconded by: Earl Read

That Peter Graydon be nominated as representative for the District of Temiskaming on the Ontario Northland Transportation Commission;

And that this resolution be sent to the Public Appointment Secretariat for Ontario; the Minister of Energy and Northern Development and Mines and MPP John Vanthof.

Carried

Earl Read:

- Rest areas in Ontario are an embarrassment to the Province of Ontario and pressure must be placed where it counts to improve cleanliness and availability
- of rest areas not only during the summer months but year round.

Lois Perry:

- Motion as a result of presentation by Doug Plaunt, former MTO employee

Moved by: George Lefebvre
Seconded by: Doug Metson

Whereas the member municipalities of the Temiskaming Municipal Association have been pressing the provincial government to enforce public safety and reduce the horrendous amount of accidents on Highway 11 in this area by increasing winter maintenance on said highway,

And whereas we understand that a Level One highway maintenance program may not be attainable in Northern Ontario we have been advised that by lowering the circuit times for snow plows to 1.6 hours or level one is attainable through the addition of more snow plows,

Therefore be it resolved that the Temiskaming Municipal Association petitions the Ministry of Transportation to enhance the level of service on Highway 11 by lowering the circuit times of the snow plow and combination plow/sander unit routes to 1.6 hours or level one.

And further, that this resolution be forwarded to Honourable Caroline Mulroney, Minister of Transportation Ontario and to all member municipalities for their support.

Carried

CORRESPONDENCE:

- Bank Reconciliation (November and December 2019)

Meeting adjourned at 8:37 pm.

Next meeting on March 28th, 2020

1.0 CALL TO ORDER

The meeting was called to order at 6:28 p.m.

2.0 ROLL CALL

PRESENT:	Mike McArthur – City of Temiskaming Shores Councillor (Chair) Chris Oslund – City Manager Matt Bahm – Director of Recreation Dan Lavigne – Public Appointee Chuck Durrant – Public Appointee Simone Holzamer – Public Appointee Richard Beauchamp – Public Appointee
REGRETS:	Carman Kidd – City of Temiskaming Shores Mayor Jesse Foley – City of Temiskaming Shores Councillor Jeff Thompson – Superintendent of Community Programs Paul Allair – Superintendent of Parks and Facilities

3.0 REVIEW OF REVISIONS OR DELETIONS TO AGENDA

The 2020 Budget was added as item 9.0 vii) and Ice Booking Policy and Recreation Cancellation Policy was moved to item 9.0 ix).

4.0 APPROVAL OF AGENDA

Recommendation RS-2020-001

Moved by: Dan Lavigne

Seconded by: Richard Beauchamp

Be it recommended that the Recreation Services Committee Agenda for the January 20, 2020 meeting be approved as printed.

CARRIED

5.0 DISCLOSURE OF PECUNIARY INTEREST AND GENERAL NATURE

There was no disclosure of pecuniary interest and general nature

6.0 REVIEW AND ADOPTION OF PREVIOUS MINUTES

Recommendation RS-2020-002

Moved by: Simone Holzamer

Seconded by: Chuck Durrant

That the minutes of the Recreation Services Committee of December 16, 2019 be adopted as printed.

CARRIED

7.0 DELEGATIONS / PUBLIC PRESENTATIONS

There were no delegations / public presentations

8.0 UNFINISHED BUSINESS

None

9.0 NEW BUSINESS

i) Welcome Rob Ritchie

Chair Mike McArthur welcomed Rob Ritchie to the Recreation Committee on behalf of the members.

ii) Programming Update

Director of Recreation Matt Bahm gave a verbal report on programming. He noted that winter swimming lessons were ongoing and that registrations for this session were down slightly from previous. The treadmills were reported to all be in working order after the maintenance issues they were having in December and the beginning of January. Lastly, it was reported that the Age Friendly Programming had resumed after the winter break and that indoor walking had been restarted for the remainder of the winter.

iii) Parks and Facilities Update

Director of Recreation Matt Bahm gave a verbal report on Parks and Facilities. There was nothing out of the ordinary to report besides the special ongoing preparations for the NOCA Provincials at the New Liskeard Arena.

iv) Director's Update

The Committee received the verbal presentation from Director of Recreation Matt Bahm. The director noted that the first budget presentations to council had taken place over the preceding two weeks. All non-resident fees and information had finally been collected by staff the week previous and work was underway to cross reference the information. It was noted that the New Liskeard Marina would not have a tenant for the 2020 summer season but would instead be staffed by a temporary seasonal employee. The director also noted that there were meetings upcoming regarding Bucke Park the splash pad and summer ice.

v) Facility Fee Waiver Request - Timiskaming Elder Abuse Task Force

The Director of Recreation presented information to the committee on the number of fee waivers that had been granted in 2019. The director also informed the committee that during the budget process, ceasing facility fee waivers was presented to council as revenue generating option for the 2020 budget. Councillor MacArthur mentioned that more clarity on this option would be available at the committee's next meeting. Since all three fee waiver requests for this meeting were not urgent it was suggested that they be tabled until the February 10th meeting.

This item was tabled until the February 10, 2020 meeting.

vi) Facility Fee Waiver Request - Timiskaming Injury Prevention Older Adult Committee

This item was tabled until the February 10, 2020 meeting.

vii) Facility Fee Waiver Request – Northern Ontario Cow Horse Association

This item was tabled until the February 10, 2020 meeting.

viii) 2020 Budget Update

A 2020 recreation department budget update was provided by the Director. The Director noted that the total net recreation operating budget presented to council was \$1,597,239 or a net decrease of 4.34% from last year. Factors driving the budget were a cut to the age friendly programming budget, utilities savings due to efficiency upgrades that had been completed and new revenue streams including in-ice arena ads, new arena room leases and fee inflation.

The proposed Recreation Capital budget was also outlined by Director Matt Bahm who went over the six recreation projects and one recreation project including the Recreation Master Plan, Haileybury Arena Dehumidifier, Rotary Splash Pad, Pool & Fitness Centre Gym Equipment, New Liskeard Tennis Court and the Haileybury Arena Roof. The New Liskeard Arena accessibility and roof project was noted to have been included in the budget presentations to council but was recommended to be deferred to 2021 due to grant timelines.

ix) Ice Booking Policy and Recreation Cancellation Policy

The Director discussed the proposed update to the Ice Booking Policy and the proposed Recreation Cancellation Policy. These policies were being brought forward to update how the recreation department books ice rentals for user groups and for all cancellations and refunds that occur at all recreation facilities. It was noted that there were two additions to the document since distribution and that comments had been sought from staff and the public. The director stated that he would compile all comments received and create a final draft of the two documents for the next meeting of the committee. It was noted by members that there should be provisions in the cancellation policy accounting for situations where outside agencies such as the Timiskaming Health Unit advise against participation in physical activity.

10.0 SCHEDULE OF MEETINGS

- **February 10**
- **March 9**
- **April 6**
- **May 11**
- **June 8**

11.0 CLOSED SESSION

There was no closed session.

12.0 ADJOURNMENT

Recommendation RS-2020-003


Moved by: Dan Lavigne

Be it resolved that the Recreation Services Committee meeting of January 20, 2020 be adjourned at 7:36 p.m.

CARRIED



Committee Chair



Recorder

**TREASURER'S STATEMENT OF REMUNERATION - 2019
CITY OF TEMISKAMING SHORES**

NAME	POSITION	REMUNERATION	OVERHEAD	CONFERENCE/ TRAVEL	TOTAL
Kidd, Carmen	Mayor	\$33,704.80	\$2,533.40	\$6,722.31	\$42,960.51
Foley, Jesse	Councillor	\$14,754.19	\$1,013.53	\$2,567.30	\$18,335.02
Hewitt, Patricia	Councillor	\$15,454.19	\$1,065.11	\$2,310.26	\$18,829.56
Jelly, Doug	Councillor	\$15,454.19	\$889.17	\$2,696.60	\$19,039.96
Laferriere, Jeff	Councillor	\$13,954.19	\$954.59	\$58.46	\$14,967.24
McArthur, Mike	Councillor	\$15,554.19	\$549.22	\$4,309.88	\$20,413.29
Whalen, Danny	Councillor	\$15,154.19	\$1,040.93	\$2,449.54	\$18,644.66
		\$124,029.94	\$8,045.95	\$21,114.35	\$153,190.24

TIMISKAMING HEALTH UNIT

NAME	POSITION	REMUNERATION	TRAVEL	TOTAL
Kidd, Carman	Mayor	\$2,820.00	\$2,299.59	\$5,119.59
Foley, Jesse	Councillor	\$560.00	\$46.00	\$606.00
McArthur, Mike	Councillor	\$880.00	\$0.00	\$880.00
		\$4,260.00	\$2,345.59	\$6,605.59

**DISTRICT TIMISKAMING SOCIAL SERVICES
ADMINISTRATION BOARD**

NAME	POSITION	REMUNERATION	TRAVEL	TOTAL
Jelly, Doug	Councillor	\$5,400.00	\$547.24	\$5,947.24
Hewitt, Patricia	Councillor	\$3,750.00	\$1,388.84	\$5,138.84
		\$9,150.00	\$1,936.08	\$11,086.08

POLICE SERVICES BOARD

NAME	POSITION	REMUNERATION	OVERHEAD	CONFERENCES TRAVEL	TOTAL
Whalen, Danny	Councillor	\$100.00	\$6.98	\$66.23	\$173.21
Chartrand, Monique	Appointee	\$850.00	\$82.53	\$0.00	\$932.53
Twarowski, Tyler	Appointee	\$850.00	\$82.53	\$0.00	\$932.53
Shepherdson, Ruth	Appointee	\$1,700.00	\$92.10	\$1,120.66	\$2,912.76
Jelly, Doug	Councillor	\$1,700.00	\$83.67	\$1,671.10	\$3,454.77
		\$5,200.00	\$347.81	\$2,857.99	\$8,405.80

OTHER BOARDS

NAME	Board	REMUNERATION	EXPENSES	TOTAL
Whalen, Danny	FONOM	\$7,209.00	\$15,239.75	\$22,448.75
Whalen, Danny	AMO	\$0.00	\$0.00	\$0.00

Date: March 4, 2020

Signature: Laura-Lee MacLeod
 Laura-Lee MacLeod
 Treasurer

Subject: Library Board Appointments

Report No.: CS-007-2020
Agenda Date: March 10, 2020

Recommendations

It is recommended:

1. That Council for the City of Temiskaming Shores acknowledges receipt of Administrative Report CS-007-2020;
2. That Council agrees to rescind the appointments of Donald Bisson and Anna Turner to the Temiskaming Shores Public Library Board due to the fact Hudson Township has opted to discontinue their contract with the Library Board thereby making residents of Hudson Township ineligible to serve on the Board;
3. That Council directs staff to prepare the necessary amendment to By-law 2019-018 (Appointment of Community Representatives to various Committees and Boards for the 2019-2022 Term of Council) for consideration at the March 24, 2020 Regular Council meeting; and
4. That Council directs staff to advertise for applications to fill the vacate Library Board positions.

Background

In September, 2019 the Library Board provided notification to the contracting Townships of its intention to revise the fees associated with their contracts.

The Board approved a \$25.00 per household fee for contracting Townships and the Library Board made presentations to the Township of Casey, Township of Harley, Township of Hilliard, Township of Hudson and Township of Kerns between November 6, 2019 to December 11, 2019.

The Townships of Hudson and Hilliard decided not to renew their contract with the Board. Residents of these two townships will now pay a non-resident household rate of \$100.

On January 8, 2019 Council adopted By-law 2019-018, the appointment of Community Representatives to various Committees and Boards for the 2019-2022 Term of Council.

Two members of the current Library Board are residents of Hudson Township. Since Hudson Township no longer has a contract, concerns have been expressed about their eligibility to serve on the Board.

Analysis:

Section 10 of the Public Libraries Act states that a person is qualified to sit on a Library Board if they are a **resident** of the municipality for which a Board is established or a **resident** of a municipality that contracts for services.

Section 13 of the Act further states that a person becomes disqualified if they cease to qualify for membership under Section 10 (residency requirement).

Resident is not a defined term in the Act, however, the following is an excerpt from the Ministry of Heritage, Sport, Tourism and Culture Industries website regarding residency requirements:

Library Board Appointments and Residency

How is resident defined?

The *Public Libraries Act* does not define "resident" and therefore the word resident is to be interpreted according to its ordinary and normal meaning. That is, a resident is someone who normally resides in the jurisdiction in question.

Under which circumstances may a non-resident be appointed to a library board?

A non-resident may be appointed to a library board if he or she is:

- a resident of a contracting municipality, a contracting Local Services Board area, or is a member of an Indian Band that has a contract with the board; or
- a member of a second board that has entered into a contract with the board to purchase from it library services for the residents of the second board.

Can someone who owns a business in the area, but is not a resident, be appointed to a library board?

No, residency is required.

Based on the provisions of the Public Libraries Act and the supplemental information presented on the Ministry's website, the two members from Hudson Township are no longer qualified to sit on the Board. Staff is recommending that they be notified of this and that Council advertise for their replacements.

Financial / Staffing Implications

This item has been approved in the current budget: Yes No N/A

This item is within the approved budget amount: Yes No N/A

Alternatives

Both appointees who reside in Hudson Township are dedicated members who have demonstrated their passion for quality library services in our community. It is unfortunate they are now ineligible due to decisions beyond their control. It also creates

challenges since we are undertaking some significant service realignment and capital projects in 2020 relating to Library Services. It should be noted this change has also occurred part way through the term of office as established by Council's appointment by-law.

I believe there is good reason for the residency requirements detailed in the Act. Representation should be from those who are contributing to the cost of the service and it would be dangerous for Council to start appointing members from other municipalities or unincorporated townships that do not contribute to the library's financial sustainability.

However, it does not appear there is any penalty (loss of Library accreditation, loss of Provincial funding, etc.) if a Council appointed someone who is not qualified under the Act.

I am not recommending that Council deviate from the Public Libraries Act. The recommendation contained in this report clearly outlines that the two members in question be notified they are no longer eligible and that Council proceed in advertising for their replacements, however, if Council desire to maintain their appointment under the end of the Term of Office (November 30, 2022) it should be done on an exception basis given the circumstances and not form a precedent for the appointment of non-qualified appointees.

Submission

Prepared by:

"Original signed by"

Christopher W. Oslund
City Manager

Subject: Fire Station Site Selection

Report No.:

PPP-004-2020

Agenda Date:

March 10, 2020

Attachments

Appendix 01: Proposed Location Map

Appendix 02: Site Servicing Estimates

Appendix 03: Station Location Study - Response Times

Recommendations

It is recommended:

1. That Council for the City of Temiskaming Shores acknowledges receipt of Administrative Report No. PPP-004-2020; and
2. That Council approves 30 Rorke Avenue (Roll No. 54-18-030-012-086.00) as the site selection for the construction of the new fire station.

Background

Through the Public Works Department and Manager of Physical Assets, the Temiskaming Shores Fire Department requested funding through the 2020 budget process to construct a new fire station to replace Station 1 which has now reached its life expectancy. On February 27th, 2020 at a Special Council Budget Meeting, Council approved that budget request.

Analysis

As Council is aware, Station 1 located at 465 Georgina Avenue has reached it's end of life and at the February 27th Special Council Meeting Council passed it's 2020 Municipal Budget which included provisions for the construction of a new fire station to replace Station 1.

Prior to the passing of the 2020 budget, Staff had considered various possible locations for the construction of a fire station should Council decide to proceed with the project. The main methodology utilized for location consideration was from the 2009 Station Location Study. As part of preparation of this study the Ontario Fire Marshal's Office (OFM) was contacted to enlist their assistance and expertise in the development of the study.

The main drivers and site criteria for consideration for a fire station must include:

- Fire Stations should be situated to achieve the most effective and safe emergency responses;

- The fire station should be located where it can serve the majority of the protection area where it will be assigned to;
- Reasonable access to a major street or road;
- Location must not negatively impact assembly time for Volunteer Firefighters;
- Proximity to municipal services and required utilities; and
- Costs associated with land acquisition and site preparation.

The current site being recommended to Council (Appendix 01), would appear to meet the criteria as mentioned above for consideration. The property known as 30 Rorke Avenue, is currently vacant commercial land and in 2017 was donated to the City of Temiskaming Shores by the Trottier family. Utilizing this property for the new fire station would not require any funds for land acquisition. Costs associated with site servicing have been estimated by the City's Engineering Technician and are attached as Appendix 02. Also, in 2019 the City carried out soil testing as part of the preliminary consideration for site selection with no major concerns noted in the report.

It is also not anticipated that there would be any zoning issues associated with this site as currently this property is zoned commercial C2, and the current location of Station 1 is zoned commercial C1A. It should also be noted, that under section 4.24 of the zoning by-law the City is exempt.

Based on the above, it is being recommended that Council authorize the selection of the vacant lot known as 30 Rorke Avenue, as the future site for the construction of the new fire station for Station 1.

Financial / Staffing Implications

This item has been approved in the current budget: Yes No N/A

This item is within the approved budget amount: Yes No N/A

The financial implications associated with the selection of this site are costs associated with soil testing which was included in the 2019 budget, and the site servicing and preparation which would be included in the 2020 municipal budget.

Staffing implications associated with the proposed amendments are limited to regular administrative functions.

Alternatives

No alternatives are being presented at this time.

Submission

Prepared by:

Reviewed by:

Reviewed and submitted
for Council's review by:

"Original signed by"

"Original signed by"

"Original signed by"

Timothy H. Uttley
Fire Chief

Mitch Lafreniere
Manager of Physical
Assets

Christopher W. Oslund
City Manager



Discharge to Existing MH

Sanitary Forcemain

Proposed Fire Hall

New Fire Hydrant

150mmØ Valve

Relocated Water Service

150mmØ Watermain

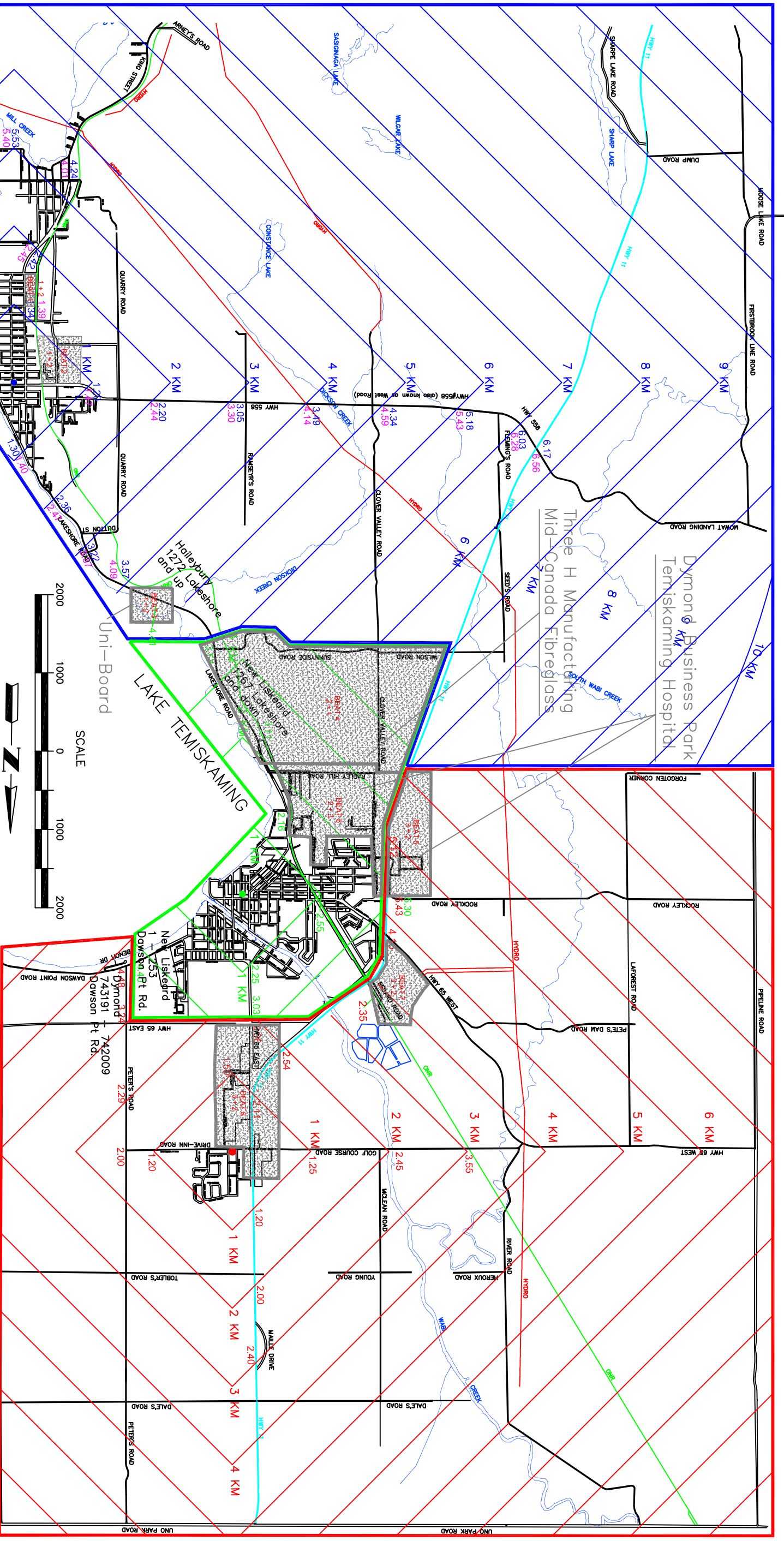
Connect to Existing Watermain

Watermain extention from West side of Rorke Ave to Property Line Sanitary forcemain from Property Line to MH at the Mall	Open Cut
---	----------

25 Rorke Ave				
Item	Unit	Quantity	Unit Price	Amount
Earth Excavation	m ³	1172	\$14.00	\$16,408.00
Granular A	t	85.8	\$19.00	\$1,630.20
Granular B	t	1965.6	\$14.00	\$27,518.40
Concrete Curb and Gutter	m	10	\$120.00	\$1,200.00
Break into existing structure	Ea.	1	\$1,500.00	\$1,500.00
Sanitary forcemain	m	108	\$300.00	\$32,400.00
150mm dia. Watermain	m	69	\$350.00	\$24,150.00
Water Service Relocation	Ea.	1	\$3,000.00	\$3,000.00
150mm Gate Valve	Ea.	1	\$1,200.00	\$1,200.00
Fire Hydrant	Ea.	1	\$6,500.00	\$6,500.00
Connection to Existing Watermain	Ea.	1	\$4,000.00	\$4,000.00
Removal of Asphalt Pavement	m ²	130	\$4.00	\$520.00
Super Pave 50mm	t	15.6	\$240.00	\$3,744.00
Topsoil	m ³	120	\$60.00	\$7,200.00
Seed	m ²	400	\$3.00	\$1,200.00
			Sub-Total:	\$132,170.60
			Taxes:	\$17,182.18
			Total:	\$149,352.78

*

Mobilization/Demobilization not included



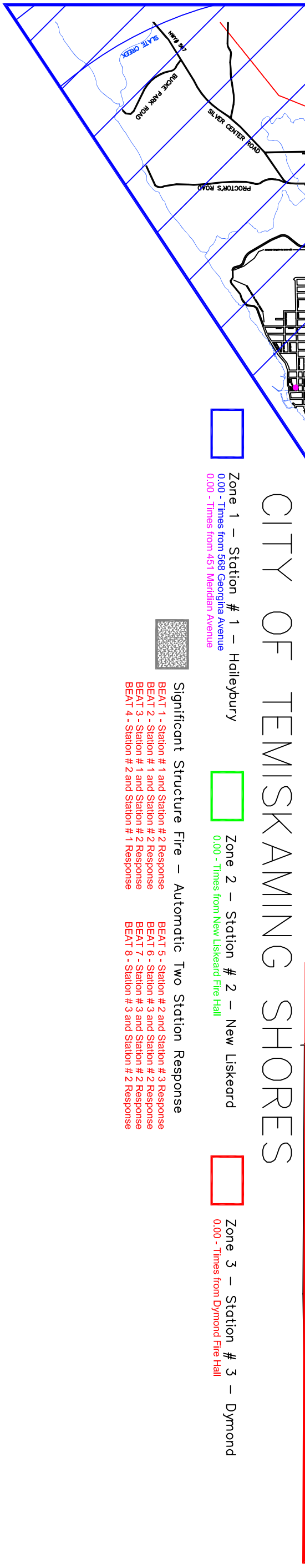
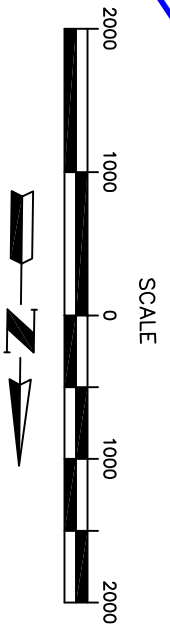
Zone 1 – Station # 1 – Haileybury
 0.00 - Times from 568 Georgina Avenue
 0.00 - Times from 451 Meridian Avenue

Zone 2 – Station # 2 – New Liskeard
 0.00 - Times from New Liskeard Fire Hall

Zone 3 – Station # 3 – Dymond
 0.00 - Times from Dymond Fire Hall

- Significant Structure Fire – Automatic Two Station Response**
- BEAT 1 - Station # 1 and Station # 2 Response
 - BEAT 2 - Station # 1 and Station # 2 Response
 - BEAT 3 - Station # 1 and Station # 2 Response
 - BEAT 4 - Station # 2 and Station # 1 Response
 - BEAT 5 - Station # 2 and Station # 3 Response
 - BEAT 6 - Station # 3 and Station # 2 Response
 - BEAT 7 - Station # 3 and Station # 2 Response
 - BEAT 8 - Station # 3 and Station # 2 Response

CITY OF TEMISKAMING SHORES



Memo

To: Mayor and Council
From: Steve Burnett, Technical and Environmental Compliance Coordinator
Date: March 10, 2020
Subject: Transfer to Landfill Reserve Increase

Mayor and Council:

In 2019, Staff was contacted by Demathieu Construction requesting to dispose of contaminated soil at the Haileybury Landfill. The contaminated soil was derived from the construction project on Highway 11 at Calamity Gulch within Temiskaming Shores. After Staff's review of sampling reports and consultation with Ministry of Environment, Conservation and Parks staff, it was identified that the contaminated soil was non-hazardous and suitable to be deposited at our landfill resulting in Staff accepting the material.

As a result of the acceptance of the material, an increase in the Tipping Fees revenue occurred. Through consultation with the City Treasurer, it is Staff's recommendation that Council approve a transfer of \$ 94,576 to the Landfill Reserve. This is an increase of approximately \$ 59,000 from what Council approved within the 2019 budget. With this transfer, the overall Landfill Operations will remain under budget.

Prepared by:	Reviewed and approved by:	Reviewed and submitted for Council's consideration by:
--------------	---------------------------	--

"Original signed by"

Steve Burnett
Technical and Environmental
Compliance Coordinator

"Original signed by"

G. Douglas Walsh
Director of Public Works

"Original signed by"

Christopher W. Oslund
City Manager

Subject: Annual Compliance and Summary
Water Reports

Report No.: PW-004-2020
Agenda Date: March 17, 2020

Attachments

Appendix 01: New Liskeard Annual Compliance and Summary Water Report 2019

Appendix 02: Haileybury Annual Compliance and Summary Water Report 2019

Recommendations

It is recommended:

1. That Council for the City of Temiskaming Shores acknowledges receipt of Administrative Report No. PW-004-2020, more specifically Appendices 01 and 02 being the 2019 Annual Compliance and Summary Reports for the water systems within the municipality in accordance to Schedule 22 of O. Reg. 170/03 being a regulation under the Safe Drinking Water Act;
2. That Council hereby directs staff:
 - To place the 2019 Annual Compliance and Summary Reports in the Water System Binders located at the municipal office (325 Farr Dr.);
 - To post the reports on the municipal website;
 - To place an ad in the community bulletin and the City's Facebook page notifying the public of the availability of these reports for public review; and
3. That Council further directs staff to forward a copy of Administrative Report PW-004-2020 to the Ministry of Environment and Climate Change, Safe Drinking Water Branch - North Bay for their records.

Background

In accordance to Schedule 22 – *Summary of Reports for Municipalities* of the Safe Drinking Water Act, more specifically Section 22-2. (1) (a) which states that the owner of a drinking water system shall ensure that, not later than March 31 of each year after 2003, a report is prepared in accordance with subsections (2) and (3) for the preceding calendar year and is given to, in the case of a drinking-water system owned by a municipality, the members of the municipal council.

Analysis

In this regard, the Ontario Clean Water Agency (OCWA), being the operating authority for the City of Temiskaming Shores, has submitted to the municipality the said required

reports for the water systems for Haileybury and New Liskeard. These reports are attached hereto as Appendices 01 and 02.

Once the reports are acknowledged by Council, a copy of these reports will be included in the Water System Binders located at the municipal office at 325 Farr Drive and must be available for inspection by any member of the public during normal business hours without charge in accordance with Section 12 (4) of the Safe Drinking Water Act. In addition, Section 11 (9.1) requires that effective steps are taken to advise users of water from the system that copies of the report are available, without charge, and of how a copy may be obtained. Thus, it is recommended that public distribution of the documents be provided through the City's website and that a notice of their availability be placed in the local newspaper (community bulletin) and the City's Facebook page.

Financial / Staffing Implications

This item has been approved in the current budget: Yes No N/A

This item is within the approved budget amount: Yes No N/A

There are no financial implications related to this subject. Staffing implications related to this process are limited to normal administrative functions and duties.

Alternatives

No alternatives were considered.

Submission

Prepared by:

Reviewed and approved by:

Reviewed and submitted for
Council's consideration by:

"Original signed by"

"Original signed by"

"Original signed by"

Steve Burnett
Technical & Environmental
Compliance Coordinator

G. Douglas Walsh
Director of Public Works

Christopher W. Oslund
City Manager



Ontario Clean Water Agency
Agence Ontarienne Des Eaux

New Liskeard Drinking Water System

2019 ANNUAL/SUMMARY REPORT

Prepared by the Ontario Clean Water Agency
on behalf of the City of Temiskaming Shores



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INTRODUCTION

Municipalities throughout Ontario are required to comply with Ontario Regulation 170/03 made under the *Safe Drinking Water Act* (SDWA) since June 2003. The Act was passed following recommendations made by Commissioner O'Conner after the Walkerton Inquiry. The Act's purpose is to protect human health through the control and regulation of drinking-water systems. O. Reg. 170/03 regulates drinking water testing, use of licensed laboratories, treatment requirements and reporting requirements.

Section 11 of Regulation 170/03 requires the owner to produce an Annual Report. This report must include the following:

1. Description of system & chemical(s) used
2. Summary of any adverse water quality reports and corrective actions
3. Summary of all required testing
4. Description of any major expenses incurred to install, repair or replace equipment

This Annual Report must be completed by February 28 of each year.

The regulation also requires a Summary Report which must be presented and accepted by Council by March 31 of each year for the preceding calendar year reporting period.

The report must list the requirements of the Act, its regulations, the system's Drinking Water Works Permit (DWWP), Municipal Drinking Water Licence (MDWL), Certificate of Approval (if applicable), and any regulatory requirement the system failed to meet during the reporting period. The report must also specify the duration of the failure, and for each failure referred to, describe the measures that were taken to correct the failure.

The *Safe Drinking Water Act*, 2002 and the drinking water regulations can be viewed at the following website: <http://www.e-laws.gov.on.ca>.

To enable the Owner to assess the rated capacity of their system to meet existing and future planned water uses, the following information is also required in the report.

1. A summary of the quantities and flow rates of water supplied during the reporting period, including the monthly average and the maximum daily flows.
2. A comparison of the summary to the rated capacity and flow rates approved in the systems approval, drinking water works permit or municipal drinking water licence or a written agreement if the system is receiving all its water from another system under an agreement.

The reports have been prepared by the Ontario Clean Water Agency (OCWA) on behalf of the Owner and presented to council as the 2019 Annual/Summary Report.



New Liskeard Drinking Water System

Section 11

2019 ANNUAL REPORT



Section 11 - ANNUAL REPORT

1.0 INTRODUCTION

Drinking-Water System Name	New Liskeard Drinking Water System
Drinking-Water System Number	220000344
Drinking-Water System Owner	The Corporation of the City of Temiskaming Shores
Drinking-Water System Category	Large Municipal, Residential System
Reporting Period	January 1, 2019 to December 31, 2019

Does your Drinking-Water System serve more than 10,000 people? No

Is your annual report available to the public at no charge on a web site on the Internet?

Yes at: <http://www.temiskamingshores.ca/en/index.asp>

Location where the report required under O. Reg. 170/03 Schedule 22 will be available for inspection:

City of Temiskaming Shores
325 Farr Drive, P.O. Box 2050
Haileybury, ON P0J 1K0

Drinking-Water Systems that receive drinking water from the New Liskeard Drinking Water System

The New Liskeard Drinking Water System provides all of its drinking water to the communities of New Liskeard and Dymond within the City of Temiskaming Shores.

The Annual Report was not provided to any other Drinking Water System Owners

The Ontario Clean Water Agency prepared the 2019 Annual Report for the New Liskeard Drinking Water System and provided a copy to the system owner; the City of Temiskaming Shores. The New Liskeard Drinking Water System is a stand-alone system that does not receive water from or send water to another system.

Notification to system users that the Annual Report is available for viewing is accomplished through:

- Public access/notice via the web
- Public access/notice via City's Facebook page
- Public access/notice via a community bulletin



2.0 NEW LISKEARD DRINKING WATER SYSTEM (DWS No. 220000344)

The New Liskeard Drinking Water System is owned by The Corporation of the City of Temiskaming Shores and consists of a Class 1 water treatment system and a Class 3 water distribution subsystem. The system is a communal ground water well supply that services the communities of New Liskeard and Dymond. The Ontario Clean Water Agency is the accredited operating authority and is designated as the Overall Responsible Operator for both the water treatment and water distribution facilities.

Raw Water Supply

The New Liskeard water treatment plant, located at 301 McCamus and is supplied by two main production wells; Well 3 and Well 4. Well 3 is a 54.9 m deep drilled well equipped with a vertical turbine pump rated at 2700 L/min. The well is housed in a secure building located directly across from the water plant. Well 4 is a 54.9 m deep drilled well also equipped with a vertical turbine pump rated at 2700 L/min. This well is located inside the water treatment plant building. There is approximately 23 m of low permeability clay between the ground surface and the aquifer protecting the groundwater from surface spills.

Water Treatment

The production wells feed the main water treatment plant that has a maximum rated capacity of 7865 cubic meters per day (m³/d).

The treatment process consists of two iron and manganese removal/pressure filtration systems rated at 94.6 L/s that are filled with Filtronic's Electromedia[®], a proprietary media. The configuration allows either filter to be supplied with raw water from either of the two wells and the filter effluent is continuously monitored for turbidity. The two pressurized filters are automatically backwashed, based on high filter turbidity or maximum filter runtime. Manual backwashes can also be initiated when required. The backwash wastewater is discharged into the municipal sanitary sewage system which flows into the New Liskeard Lagoon.

Prior to filtration, chlorine gas is injected into the water to aid the oxidation process and precipitate the iron and manganese. After filtration, the treated water is re-chlorinated and directed into a contact tank comprised of two clearwells.

Water Storage and Pumping Capabilities

The clearwells are located directly below the water treatment plant and have a total storage capacity of 271 m³. The baffles in the clearwell help to ensure sufficient chlorine contact time (CT). This is continuously monitored by a chlorine analyzer to ensure adequate primary disinfection before water enters the distribution system. The two clearwells are connected via an isolation valve to enable either clearwell to be drained for maintenance without compromising a continuous supply of water to users.



Two vertical turbine high lift pumps, equipped with variable frequency drives (VFDs) are each rated at 3272 L/min. They direct the treated water from the clear well to the Shepherdson Road reservoir and the Dymond reservoirs. If the high lifts are off then the Dymond Reservoir is fed by the Shepherdson Road reservoir.

The Shepherdson Road reservoir has a storage capacity of 1818 m³. Three vertical turbine pumps, all equipped with variable frequency drives (VFDs), supply water to pressure zones 2 and 3 in the system. A secondary disinfection system is in place at the reservoir using sodium hypochlorite to boost the chlorine levels leaving the reservoir if required.

The Dymond Reservoir is located at 284 Raymond Street and has a capacity of 1395 m³. The reservoir is a single story building with an underground clearwell consisting of four interconnected baffled cells. The building houses a sodium hypochlorite feed system, if boosting is required and four vertical turbine pumps (equipped with VFDs) two rated at 70 L/s and two rated at 28.1 L/s.

Emergency Power

An emergency 300 KW stand-by power generator is available at the Well 3 pumphouse to ensure continued operation of the water supply treatment and facility during a power outage. A 230 kW diesel generator is on-site at the Shepherdson Street Reservoir and a 260 kW standby diesel generator is available at the Dymond Reservoir in case of power failures.

Distribution System

The New Liskeard Drinking Water System is classified as a Large Municipal Residential Drinking Water System that provides water to the communities of New Liskeard and Dymond which consists of approximately 5750 residents and 2300 service connections.

This distribution system is broken down into three (3) service zones. It should be noted that the feeder main from the McCamus water treatment plant to the storage reservoir on Shepherdson Road also acts as a distribution line within Zone I. The three zones are supplied with potable water in the following manner:

Zone I – Gravity Zone is supplied with water through a distribution line (also the feeder main to the reservoir from the WTP) from the Shepherdson Road reservoir. Zone I is also isolated from Zones II and III via natural topography and closed valves. Zone I also supplies water from Shepherdson Road to the Dymond Reservoir which feeds the Dymond Distribution System.

Zone II – Intermediate Zone is fed through a separate distribution line from the Shepherdson Road reservoir through pumping. The area is generally comprised of residential units as well as the recently developed (2011) Dymond Industrial Park. The interconnected distribution piping between this zone and Zone I (gravity) is isolated via closed gate valves.



Zone III – High Zone is fed through a separate distribution line from the Shepherdson Road reservoir through pumping. The area is generally comprised of limited industrial users and is the main feed for Temiskaming Hospital.

3.0 LIST OF WATER TREATMENT CHEMICALS USED OVER THE REPORTING PERIOD

The following chemicals were used in the New Liskeard Drinking Water System treatment process:

- Chlorine Gas – Primary Disinfection
- Sodium Hypochlorite – Secondary Disinfection

All treatment chemicals meet AWWA and NSF/ANSI standards.

4.0 SIGNIFICANT EXPENSES INCURRED TO THE DRINKING WATER SYSTEM

OCWA is committed to maintaining the assets of the drinking water system and sustains a program of scheduled inspection and maintenance activities using a computerized Work Management System (WMS).

Significant expenses incurred in the drinking water system include the following:

Water Treatment Plant

- Replaced two faulty turbidimeters with new units
- Installed a valve port in pressure supply line for pressure calibrator access
- Replaced milltronics level transmitter in the pump chamber
- Replaced intrusion alarm keypad.

Shepherdson Street Pumping Station

- Replaced UPS at the New Liskeard

Dymond Pumping Station

- Repaired vent screens at the Dymond Reservoir (MECP recommendation)
- Repaired crumbing roof

Distribution System

- Watermain extension and installation of 181 meters of 150 mm diameter watermain, 17 residential service connections and 1 fire hydrant to a new residential development known as Rivard Court
- Replaced approximately 22.5 meters of 150 mm watermain with PVC and 2 gate valves at the intersection of Paget Street & Whitewood Avenue.



5.0 DETAILS ON NOTICES OF ADVERSE TEST RESULTS AND OTHER PROBLEMS REPORTED TO & SUBMITTED TO THE SPILLS ACTION CENTER

Based on information kept on record by OCWA, one (1) adverse water quality incident was reported to the Ministry’s Spills Action Centre in 2019.

AWQI 145309 – Boil Water Advisory (BWA) during Category 2 Watermain Break/Repair, May 2, 2019 at approx. 0800 hours - The City was conducting a valve replacement when the shoring caved in on exposed piping resulting in a category 2 watermain break. The local health unit was notified and issued a boil water advisory (BWA). The ministry’s Spills Action Center (SAC) and the local MECPC inspector were also notified. The repair, disinfection and flushing were completed by the City. Two sets of three bacteriological samples (upstream, downstream and at site) were collected 24 hours apart and results were acceptable (zero total coliforms or *E.coli*). The BWA was lifted on Saturday, May 4th at approximately 1200 hours. Resolution report submitted May 6th.

6.0 MICROBIOLOGICAL TESTING PERFORMED DURING THE REPORTING PERIOD

Summary of Microbiological Data

Sample Type	# of Samples	Range of <i>E.coli</i> Results (min to max)	Range of Total Coliform Results (min to max)	# of HPC Samples	Range of HPC Results (min to max)
Raw – Well 3	53	0 to 0	0 to 4	N/A	N/A
Raw – Well 4	53	0 to 0	0 to 0	N/A	N/A
Treated	53	0 to 0	0 to 0	53	< 10 to 100
Distribution	212	0 to 0	0 to 0	106	< 10 to 130

Maximum Acceptable Concentration (MAC) for *E. coli* = 0 Counts/100 mL

MAC for Total Coliforms = 0 Counts/100 mL

INT - interference, bacti colonies cannot be properly counted

NDOGN - no data, overgrown with non-target

Notes:

1. One microbiological sample is collected and tested each week from the raw and treated water supply. A total of four microbiological samples are collected and tested each week from the New Liskeard distribution system. At least 25% of the distribution samples are tested for HPC bacteria.

Refer to [Appendix A](#) for a monthly summary of microbiological test results.

7.0 OPERATIONAL TESTING PERFORMED DURING THE REPORTING PERIOD

Summary of Raw Water Turbidity Data

Parameter	Number of Samples	Range of Results (min to max)	Unit of Measure
Turbidity – Well 3	52	0.10 to 0.98	NTU
Turbidity – Well 4	52	0.15 to 1.10	NTU



Notes:

1. Turbidity samplesre required once every month.
2. Well No. 3 taken off-line during plant upgrade. High turbidity results caused when the well was started up to collect regulatory bacteriological and turbidity samples.

Continuous Monitoring in the Treatment Process

Parameter	# of Samples	Range of Results (min to max)	Unit of Measure	Standard
Free Chorine Residual	8760	0.56 to 5.04	mg/L	CT

Notes:

1. For continuous monitors use 8760 as the number samples for one year
2. CT is the concentration of chlorine in the water times the time of contact that the chlorine has with the water. It is used to demonstrate the level of disinfection treatment in the water. CT calculations are performed for the New Liskeard water plant if the free chlorine residual level drops below 0.40 mg/L to ensure primary disinfection is achieved.

Summary of Chlorine Residual Data in the Distribution System

Number of Samples	Free Chlorine (min to max)	Unit of Measure	Standard
365	0.10 to 1.67	mg/L	≥ 0.05

Note: Four (4) chlorine residual samples are collected one day and three (3) on a second day of each week. The sample sets must be collected at least 48-hours apart and samples collected on the same day must be from different locations.

Summary of Nitrate & Nitrite Data (sampled at the plant’s point of entry into the distribution every quarter)

Date of Sample	Nitrate Result	Nitrite Result	Unit of Measure	Exceedance
January 8	< 0.02	< 0.008	mg/L	No
April 8	< 0.05	< 0.05	mg/L	No
July 8	< 0.05	< 0.05	mg/L	No
October 7	< 0.05	< 0.05	mg/L	No

Maximum Allowable Concentration (MAC) for Nitrate = 10 mg/L
MAC for Nitrite = 1 mg/L

Summary of Total Trihalomethane Data (sampled in the distribution system every quarter)

Date of Sample	THM Result	Unit of Measure	Running Average	Exceedance
January 8	48.6	ug/L	46.2	No
April 8	43.8	ug/L		
July 8	45.7	ug/L		
October 7	46.6	ug/L		

Maximum Allowable Concentration (MAC) for Total Trihalomethanes = 100 ug/L (Four Quarter Running Average)



Haloacetic Acid (HAAs) Sampling and Testing Required under Schedule 13-6.1

New sampling requirements for Haloacetic Acids (HAAs) came into effect on January 1st, 2017. At least one distribution sample must be taken in each calendar quarter, from a point in the drinking water system’s distribution system, or plumbing that is likely to have an elevated potential for the formation of HAAs. Over the past three years, samples were collected near the plant, in the middle of the distribution system and at the end of the distribution system as per guidance provided in a Ministry’s letter “HAA Concerns” dated May 9, 2018. The sample location with the highest concentration of HAAs is Ebert Welding (883275 Hwy 65E) at the end of the system.

The maximum allowable concentration (MAC) of 80 ug/L is effective January 1st, 2020 and is based on a running annual average of quarterly results (similar to THMs). Results that exceed the MAC must be reported as an adverse water quality incident (AWQI) starting January 1st, 2020. HAA results for 2019 are summarized below.

Summary of Total Haloacetic Acid Data (sampled in the distribution system)

Date of Sample	Result Value	Unit of Measure	Running Average	Exceedance
January 8	29	ug/L		
April 8	< 8	ug/L		
July 8	28	ug/L	< 18.3	N/A
October 7	8	ug/L		

Summary of Most Recent Lead Data under Schedule 15.1

(applicable to the following drinking water systems; large municipal residential systems, small, municipal residential systems, and non-municipal year-round residential systems)

The New Liskeard Drinking Water System qualified for the ‘Exemption from Plumbing Sampling’ as described in section 15.1-5 (9-10) of Ontario Regulation 170/03. The exemption applies to a drinking water system if; in two consecutive periods at reduced sampling, not more than 10% of all samples from plumbing exceed the maximum allowable concentration of 10 ug/L for lead. As such, the system was required to test for total alkalinity and pH in three distribution samples collected during the periods of December 15 to April 15 (winter period) and June 15 to October 15 (summer period). This testing is required in every 12-month period with lead testing in every third 12-month period.

Two rounds of alkalinity and pH testing were carried out on April 4th and October 7th of 2019. Results are summarized in the table below.

Summary of Lead Data (sampled in the distribution system)

Date of Sample	# of Samples	Field pH (min to max)	Field Temperature (°C) (min to max)	Alkalinity (mg/L) (min to max)	Lead (ug/L) (min to max)
April 4	3	7.40 to 7.40	2.0 to 5.4	233 to 234	N/A
October 7	3	7.34 to 7.42	11.7 to 14.2	225 to 232	N/A

Note: Next lead sampling scheduled for 2021



Most Recent Schedule 23 Inorganic Data Tested at the Water Treatment Plant

Parameter	Result Value	Unit of Measure	MAC	MAC Exceedance	½ MAC Exceedance
Antimony	< 0.5	ug/L	6	No	No
Arsenic	< 1	ug/L	10	No	No
Barium	108	ug/L	1000	No	No
Boron	116	ug/L	5000	No	No
Cadmium	< 0.1	ug/L	5	No	No
Chromium	< 1	ug/L	50	No	No
Mercury	< 0.1	ug/L	1	No	No
Selenium	< 1	ug/L	50	No	No
Uranium	< 1	ug/L	20	No	No

Note: Sample required every 36 months (sample date = *October10, 2017*). Next sampling scheduled for October 2020

Most Recent Schedule 24 Organic Data Tested at the Water Treatment Plant

Parameter	Result Value	Unit of Measure	MAC	MAC Exceedance	½ MAC Exceedance
Alachlor	< 0.2	ug/L	5	No	No
Atrazine + N-dealkylated metabolites	< 0.5	ug/L	5	No	No
Azinphos-methyl	< 0.2	ug/L	20	No	No
Benzene	< 0.1	ug/L	1	No	No
Benzo(a)pyrene	< 0.005	ug/L	0.01	No	No
Bromoxynil	< 0.09	ug/L	5	No	No
Carbaryl	< 1	ug/L	90	No	No
Carbofuran	< 1	ug/L	90	No	No
Carbon Tetrachloride	< 0.2	ug/L	2	No	No
Chlorpyrifos	< 0.2	ug/L	90	No	No
Diazinon	< 0.2	ug/L	20	No	No
Dicamba	< 0.08	ug/L	120	No	No
1,2-Dichlorobenzene	< 0.2	ug/L	200	No	No
1,4-Dichlorobenzene	< 0.3	ug/L	5	No	No
1,2-Dichloroethane	< 0.2	ug/L	5	No	No
1,1-Dichloroethylene (vinylidene chloride)	< 0.3	ug/L	14	No	No
Dichloromethane	< 1	ug/L	50	No	No
2-4 Dichlorophenol	< 0.2	ug/L	900	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	< 0.08	ug/L	100	No	No
Diclofop-methyl	< 0.08	ug/L	9	No	No
Dimethoate	< 0.2	ug/L	20	No	No
Diquat	< 0.6	ug/L	70	No	No
Diuron	< 6	ug/L	150	No	No
Glyphosate	< 20	ug/L	280	No	No
MCPA	< 10	ug/L	100	No	No



Most Recent Schedule 24 Organic Data Tested at the Water Treatment Plant

Parameter	Result Value	Unit of Measure	MAC	MAC Exceedance	½ MAC Exceedance
Malathion	< 0.2	ug/L	190	No	No
Metolachlor	< 0.1	ug/L	50	No	No
Metribuzin	< 0.1	ug/L	80	No	No
Monochlorobenzene	< 0.5	ug/L	80	No	No
Paraquat	< 0.3	ug/L	10	No	No
Pentachlorophenol	< 0.3	ug/L	60	No	No
Phorate	< 0.1	ug/L	2	No	No
Picloram	< 0.08	ug/L	190	No	No
Polychlorinated Biphenyls (PCBs)	< 0.06	ug/L	3	No	No
Prometryne	< 0.06	ug/L	1	No	No
Simazine	< 0.2	ug/L	10	No	No
Terbufos	< 0.1	ug/L	1	No	No
Tetrachloroethylene	< 0.3	ug/L	10	No	No
2,3,4,6-Tetrachlorophenol	< 0.3	ug/L	100	No	No
Triallate	< 0.1	ug/L	230	No	No
Trichloroethylene	< 0.2	ug/L	5	No	No
2,4,6-Trichlorophenol	< 0.2	ug/L	5	No	No
Trifluralin	< 0.1	ug/L	45	No	No
Vinyl Chloride	< 0.1	ug/L	1	No	No

Note: Sample required every 36 months (sample date = October 10, 2017). Next sampling scheduled for October 2020

Inorganic or Organic Parameter(s) that Exceeded Half the Standard Prescribed in Schedule 2 of Ontario Drinking Water Quality Standards

No inorganic or organic parameter(s) listed in Schedule 23 and 24 of Ontario Regulation 170/03 exceeded half the standard found in Schedule 2 of the Ontario Drinking Water Standard (O. Reg.169/03) during the reporting period.

Most Recent Sodium Data at the Water Treatment Plant

Date of Sample	# of Samples	Result Value	Unit of Measure	Standard	Exceedance
October 9, 2018	1	14.7	mg/L	20	Yes

Note: Sample required every 60 months. Next sampling scheduled for October 2023.

Most Recent Fluoride Data at the Water Treatment Plant

Date of Sample	# of Samples	Result Value	Unit of Measure	Standard	Exceedance
October 9, 2018	1	0.718	mg/L	1.5	No

Note: Sample required every 60 months. Next sampling scheduled for October 2023.



Additional Testing Performed in Accordance with a Legal Instrument

Schedule D, Section 2.0 of Municipal Drinking Water Licence #218-103 issued on August 15, 2016 provides relief from regulatory requirements Schedule 1-2(2) and 16-3(1)4 which states that:

Notwithstanding the provisions of Ontario Reg. 170/03, the Owner is not required to comply with the following:

- The free chlorine residual at 399 Radley Hill Road is never less than 0.05 mg/L.
- A result indicating that the free chlorine residual is less than 0.05 mg/L in a sample of drinking water at 399 Radley Hill Road is an adverse result of a drinking water test for the purpose of section 18 of the Ontario Safe Drinking Water Act (SDWA, 2002) if a report under subsection 18(1) of the SDWA has not been made in respect of free chlorine residual in the preceding 24 hours.

In exchange, the following conditions apply:

- An ultraviolet light (UV) point of entry treatment unit owned or leased by the owner of the system is connected to the plumbing of every building and other structure that is served by the drinking water system at 399 Radley Hill Road.
- The UV unit(s) is validated through biosimetry testing for a dose of 40 mJ/cm².
- In the event that the UV unit malfunctions, loses power or ceases to provide the appropriate level of disinfection:
 - The UV unit has a feature that ensures that no water is directed to users of water treated by the unit and a certified operator takes appropriate action at the location where the unit is installed if such an event occurs before water is again directed to users of water treated by the unit, or
 - The UV unit has a feature that causes an alarm to sound immediately at the building or structure where the point of entry treatment unit is installed and a location where a certified operator is present, if a certified operator is not always present at the building or structure where the point of entry treatment unit is installed. If an alarm sounds, a certified operator must take appropriate action as soon as possible.

Ultraviolet Dosage

UV System	# of Samples	Range of Results <i>(min to max)</i>	Unit of Measure	Limit
UV Unit	97	209.9 to 401.7	mJ/cm ²	40



New Liskeard Drinking Water System

Schedule 22

2019 SUMMARY REPORT

FOR MUNICIPALITIES



Schedule 22 - SUMMARY REPORTS FOR MUNICIPALITIES

1.0 INTRODUCTION

Drinking-Water System Name	New Liskeard Drinking Water System
Municipal Drinking Water Licence (MDWL)	218-103-2 (issued August 15, 2016)
Drinking Water Works Permit (DWWP)	218-203-3 (issued April 21, 2017)
Permit to Take Water (PTTW)	4417-AF2JAM (issued November 2, 2016)
Reporting Period	January 1, 2019 to December 31, 2019

2.0 REQUIREMENTS THE SYSTEM FAILED TO MEET

According to information kept on record by OCWA, the New Liskeard Drinking Water System failed to meet the following requirements during the 2019 reporting period:

Drinking Water Legislation	Requirement(s) the System Failed to Meet	Duration	Corrective Action(s)	Status
Section 27(5)5 of O.Reg. 128/04.	On two occasions during the inspection period the continuous trends in the SCADA system did not record data and the trends appear to flatline. The data was available in the Field Data Manager. However, there were no records made of the abnormal observations (ie. flatlines) by the operator conducting the 72 hour review or indication that the Field Data Manager had been reviewed to confirm disinfection as required by the regulation.	December 4, 2018 from 8:10pm to 8:45pm and October 15, 2019 from 8:47am to 1:19pm	The operating authority provided training to all operators on December 18th, 2019.	Complete

It should also be mentioned that, one (1) adverse water quality incident was reported to the Ministry’s Spills Action Center during a watermain break. Refer to Section 5.0 – *Details on Notices of Adverse Test Results and Other Problems Reported to & Submitted to the Spills Actions Center* on page 7 of this report for details.

3.0 SUMMARY OF QUANTITIES & FLOW RATES

Flow Monitoring

Municipal Drinking Water Licence (MDWL) #218-103 requires the owner to install a sufficient number of flow measuring devices to permit the continuous measurement and recording of:

- the flow rate and daily volume of water conveyed from the treatment system to the distribution system, and



- the flow rate and daily volume of water conveyed into the treatment system.

The flow monitoring equipment identified in the MDWL is present and operating as required. These flow meters are calibrated on an annual basis as specified in the manufacturers' instructions.

Water Usage

The following Water Usage Tables summarize the quantities and flow rates of water taken and produced during the 2019 reporting period, including average monthly volumes, maximum monthly volumes, total monthly volumes and maximum flow rates.

Raw Water

2019 - Monthly Summary of Water Takings from the Source (Well No. 3 and Well No. 4)

Regulated by Permit to Take Water (PTTW) #4417-AF2JAM, issued November 2, 2016

Well No. 3

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year to Date
Total Volume (m ³)	47147	44994	45631	40243	53029	58221	71476	56742	43452	40851	39184	40254	581224
Average Volume (m ³ /d)	1521	1607	1472	1341	1711	1941	2306	1830	1448	1318	1306	1299	1592
Maximum Volume (m ³ /d)	1986	2364	2033	1726	2249	2431	2962	2531	2023	2005	1551	2227	2962
PTTW - Maximum Allowable Volume (m ³ /day)	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000
Maximum Flow Rate (L/min)	3769	4006	3772	3800	3817	3877	3721	3796	3670	3730	3736	3911	4006
PTTW - Maximum Allowable Flow Rate (L/min)	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500

Well No. 4

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year to Date
Total Volume (m ³)	48482	44836	49124	51012	52965	42921	71706	60302	48113	42653	40647	42489	595250
Average Volume (m ³ /d)	1564	1601	1585	1700	1709	1431	2313	1945	1604	1376	1355	1371	1629
Maximum Volume (m ³ /d)	2005	2049	1984	2490	2110	2741	3165	2612	2137	1769	1887	1801	3165
PTTW - Maximum Allowable Volume (m ³ /day)	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000
Maximum Flow Rate (L/min)	2941	2956	2925	2893	2916	2945	2884	2887	2846	2771	2768	2690	2956
PTTW - Maximum Allowable Flow Rate (L/min)	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500



Combined Raw Water Taking (Well No. 3 and Well No. 4)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year to Date
Total Volume (m ³)	95629	89830	94754	91255	105994	101142	143182	116043	91553	83494	79831	82743	1175451
Average Volume (m ³ /d)	3085	3208	3057	3042	3419	3371	4619	3743	3052	2693	2661	2669	3218
Maximum Volume (m ³ /d)	3581	4413	3501	3295	4017	3906	5464	4651	3415	3354	2993	2937	5464
MDWL - Rated Capacity (m ³ /day)	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000

The system’s Permit to Take Water #4417-AF2JAM, issued November 2, 2016, allows the City to withdraw water at the following rates:

Well No. 3:	4000 m ³ /day	4,500 L/minute
Well No. 4:	4000 m ³ /day	4,500 L/minute
<hr/>		
Total Combined Daily Volume:	8000 m ³ /day	

A review of the raw water flow data indicates that the wells did not exceed the maximum allowable volumes or maximum flow rates during the reporting period.

Treated Water

Treated Water Usage

2019 - Monthly Summary of Treated Water Supplied to the Distribution System

Regulated by Municipal Drinking Water Licence (MDWL) #218-103 - Issue 2, dated August 15, 2016

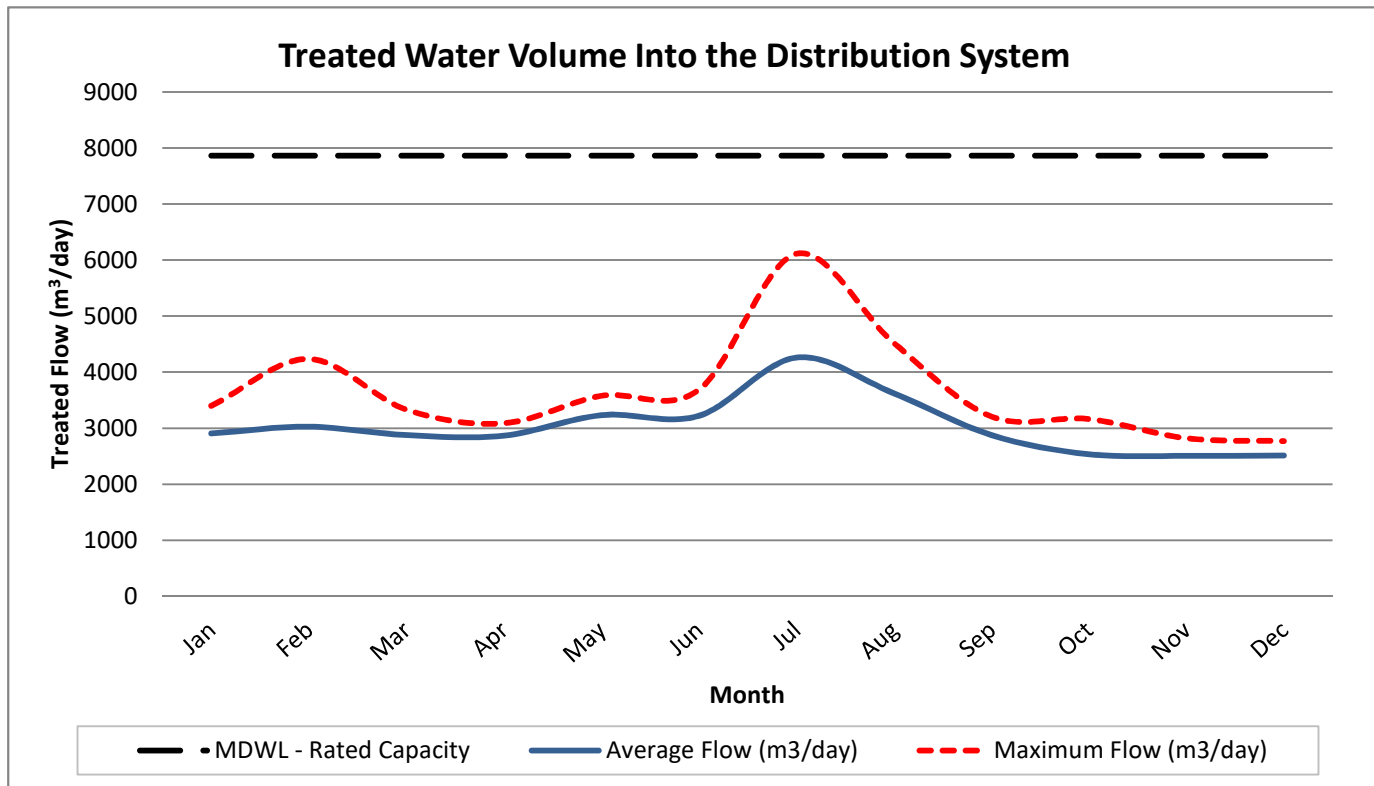
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year to Date
Total Volume (m ³)	90092	84719	89139	85976	100161	96592	132046	112268	86331	78578	75161	77857	1108919
Average Volume (m ³ /d)	2906	3026	2875	2866	3231	3220	4260	3622	2878	2535	2505	2512	3036
Maximum Volume (m ³ /d)	3397	4236	3332	3087	3578	3682	6112	4521	3208	3163	2821	2769	6112
MDWL - Rated Capacity (m ³ /day)	7865	7865	7865	7865	7865	7865	7865	7865	7865	7865	7865	7865	7865

Schedule C, Section 1.0 (1.1) of MDWL No. 218-103 states that the maximum daily volume of treated water that flows from the treatment subsystem to the distribution system shall not exceed 7865 m³ on any calendar day. The New Liskeard DWS complied with this limit having a recorded maximum volume of 6112 m³/day in July, which represents 77.7 % of the rated capacity.

The following table and graph (Figure 1) compares the average and maximum flow rates into the distribution system to the approved rated capacity of the system as identified in the MDWL.

Figure 1: 2019 - Monthly Volume of Treated Water into the Distribution System

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Average Flow (m ³ /day)	2906	3026	2875	2866	3231	3220	4260	3622	2878	2535	2505	2512
Maximum Flow (m ³ /day)	3397	4236	3332	3087	3578	3682	6112	4521	3208	3163	2821	2769
MDWL - Rated Capacity	7865	7865	7865	7865	7865	7865	7865	7865	7865	7865	7865	7865
% Rated Capacity	43	54	42	39	45	47	78	57	41	40	36	35





Summary of System Performance

The following information is provided to enable the Owner to assess the capability of the system to meet existing and future water usage needs:

Rated Capacity of the Plant (MDWL)	7865 m ³ /day	
Average Daily Flow for 2019	3036 m ³ /day	38.6 % of the rated capacity
Maximum Daily Flow for 2019	6112 m ³ /day	77.7 % of the rated capacity
Total Treated Water Produced in 2019	1,108,919 m ³	

CONCLUSION

The New Liskeard Drinking Water System operated well in 2019 complying with the regulatory requirements outlined in its site specific drinking water works permit and municipal drinking water licence having no incidents of non-compliance during the reporting period.

The system was able to operate within the water taking limits of the permit and in accordance with the rated capacity of the licence while meeting the community's demand for water use.

The system addressed the following non-compliance with Ontario Regulation 128/04

No comments were documented during the 72 hour review when the SCADA system did not record data on two occasions during the reporting period. Training on reviewing trends was provided to all operators on December 18, 2019.



APPENDIX A

Monthly Summary of Microbiological
Test Results

**NEW LISKEARD DRINKING WATER SYSTEM
2019 SUMMARY OF MICROBIOLOGICAL TEST RESULTS**

Facility Works Number: 220000344
Facility Owner: Municipality: City of Temiskaming Shores
Facility Classification: Class 1 Water Treatment

RAW WATER	01/2019	02/2019	03/2019	04/2019	05/2019	06/2019	07/2019	08/2019	09/2019	10/2019	11/2019	12/2019	Total	Avg	Max	Min
Well 3 / Total Coliform: TC - cfu/100mL																
Count Lab	5	4	4	5	4	4	5	4	5	4	4	5	53			
Max Lab	0	0	0	0	0	0	0	0	0	0	2	0			4	
Mean Lab	0	0	0	0	0	0	0	0	0	1.5	0.5	0		0.151		
Min Lab	0	0	0	0	0	0	0	0	0	0	0	0				0
Well 3 / E. Coli: EC - cfu/100mL																
Count Lab	5	4	4	5	4	4	5	4	5	4	4	5	53			
Max Lab	0	0	0	0	0	0	0	0	0	0	0	0			0	
Mean Lab	0	0	0	0	0	0	0	0	0	0	0	0		0		
Min Lab	0	0	0	0	0	0	0	0	0	0	0	0				0
Well 4 / Total Coliform: TC - cfu/100mL																
Count Lab	5	4	4	5	4	4	5	4	5	4	4	5	53			
Max Lab	0	0	0	0	0	0	0	0	0	0	0	0			0	
Mean Lab	0	0	0	0	0	0	0	0	0	0	0	0		0		
Min Lab	0	0	0	0	0	0	0	0	0	0	0	0				0
Well 4 / E. Coli: EC - cfu/100mL																
Count Lab	5	4	4	5	4	4	5	4	5	4	4	5	53			
Max Lab	0	0	0	0	0	0	0	0	0	0	0	0			0	
Mean Lab	0	0	0	0	0	0	0	0	0	0	0	0		0		
Min Lab	0	0	0	0	0	0	0	0	0	0	0	0				0
TREATED WATER																
Treated Water POE / Total Coliform: TC - cfu/100mL																
Count Lab	5	4	4	5	4	4	5	4	5	4	4	5	53			
Max Lab	0	0	0	0	0	0	0	0	0	0	0	0			0	
Mean Lab	0	0	0	0	0	0	0	0	0	0	0	0		0		
Min Lab	0	0	0	0	0	0	0	0	0	0	0	0				0
Treated Water POE / E. Coli: EC - cfu/100mL																
Count Lab	5	4	4	5	4	4	5	4	5	4	4	5	53			
Max Lab	0	0	0	0	0	0	0	0	0	0	0	0			0	
Mean Lab	0	0	0	0	0	0	0	0	0	0	0	0		0		
Min Lab	0	0	0	0	0	0	0	0	0	0	0	0				0
Treated Water POE / HPC - cfu/mL																
Count Lab	5	4	4	5	4	4	5	4	5	4	4	5	53			
Max Lab	< 10	< 100	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 30	< 10	< 10			100	
Mean Lab	< 10	< 32.5	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 15	< 10	< 10		< 12.075		
Min Lab	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10
DISTRIBUTION WATER																
1st Bacti/Residual / Total Coliform: TC - cfu/100mL																
Count Lab	5	4	4	5	4	4	5	4	5	4	4	5	53			
Max Lab	0	0	0	0	0	0	0	0	0	0	0	0			0	
Mean Lab	0	0	0	0	0	0	0	0	0	0	0	0		0		
Min Lab	0	0	0	0	0	0	0	0	0	0	0	0				0
1st Bacti/Residual / E. Coli - cfu/100mL																
Count Lab	5	4	4	5	4	4	5	4	5	4	4	5	53			
Max Lab	0	0	0	0	0	0	0	0	0	0	0	0			0	
Mean Lab	0	0	0	0	0	0	0	0	0	0	0	0		0		
Min Lab	0	0	0	0	0	0	0	0	0	0	0	0				0
2nd Bacti/Residual / Total Coliform: TC - cfu/100mL																
Count Lab	5	4	4	5	4	4	5	4	5	4	4	5	53			
Max Lab	0	0	0	0	0	0	0	0	0	0	0	0			0	
Mean Lab	0	0	0	0	0	0	0	0	0	0	0	0		0		
Min Lab	0	0	0	0	0	0	0	0	0	0	0	0				0
2nd Bacti/Residual / E. Coli - cfu/100mL																
Count Lab	5	4	4	5	4	4	5	4	5	4	4	5	53			
Max Lab	0	0	0	0	0	0	0	0	0	0	0	0			0	
Mean Lab	0	0	0	0	0	0	0	0	0	0	0	0		0		
Min Lab	0	0	0	0	0	0	0	0	0	0	0	0				0
2nd Bacti/Residual / HPC - cfu/mL																
Count Lab	5	4	4	5	4	4	5	4	5	4	4	5	53			
Max Lab	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 40			40	
Mean Lab	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 12	< 10	< 10	< 16		< 10.755		
Min Lab	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10
3rd Bacti/Residual / Total Coliform: TC - cfu/100mL																
Count Lab	5	4	4	5	4	4	5	4	5	4	4	5	53			
Max Lab	0	0	0	0	0	0	0	0	0	0	0	0			0	
Mean Lab	0	0	0	0	0	0	0	0	0	0	0	0		0		
Min Lab	0	0	0	0	0	0	0	0	0	0	0	0				0
3rd Bacti/Residual / E. Coli - cfu/100mL																
Count Lab	5	4	4	5	4	4	5	4	5	4	4	5	53			
Max Lab	0	0	0	0	0	0	0	0	0	0	0	0			0	
Mean Lab	0	0	0	0	0	0	0	0	0	0	0	0		0		
Min Lab	0	0	0	0	0	0	0	0	0	0	0	0				0
4th Bacti/Residual / Total Coliform: TC - cfu/100mL																
Count Lab	5	4	4	5	4	4	5	4	5	4	4	5	53			
Max Lab	0	0	0	0	0	0	0	0	0	0	0	0			0	
Mean Lab	0	0	0	0	0	0	0	0	0	0	0	0		0		
Min Lab	0	0	0	0	0	0	0	0	0	0	0	0				0
4th Bacti/Residual / E. Coli - cfu/100mL																
Count Lab	5	4	4	5	4	4	5	4	5	4	4	5	53			
Max Lab	0	0	0	0	0	0	0	0	0	0	0	0			0	
Mean Lab	0	0	0	0	0	0	0	0	0	0	0	0		0		
Min Lab	0	0	0	0	0	0	0	0	0	0	0	0				0
4th Bacti/Residual / HPC - cfu/mL																
Count Lab	5	4	4	5	4	4	5	4	5	4	4	5	53			
Max Lab	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 80	< 130	< 10	< 10			130	
Mean Lab	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 27.5	< 34	< 10	< 10		< 13.585		
Min Lab	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10



APPENDIX B

Monthly Summary of Operational Data

**NEW LISKEARD DRINKING WATER SYSTEM
2019 SUMMARY OF OPERATIONAL RESULTS**

Facility Works Number: 220000344
 Facility Owner: Municipality: City of Temiskaming Shores
 Facility Classification: Class 1 Water Treatment

RAW WATER	01/2019	02/2019	03/2019	04/2019	05/2019	06/2019	07/2019	08/2019	09/2019	10/2019	11/2019	12/2019	Total	Avg	Max	Min
Well 3 / Turbidity - NTU																
Count IH	4	4	4	5	4	4	5	4	5	4	4	5	52			
Total IH	3.61	3.29	2.2	2.69	1.91	0.72	1.7	1.36	2.97	3.29	2.06	1.79	27.59			
Max IH	0.98	0.94	0.65	0.6	0.61	0.24	0.41	0.51	0.71	0.9	0.65	0.49			0.98	
Mean IH	0.903	0.823	0.55	0.538	0.478	0.18	0.34	0.34	0.594	0.823	0.515	0.358		0.531		
Min IH	0.82	0.71	0.48	0.47	0.37	0.1	0.29	0.16	0.37	0.75	0.32	0.2				0.1
Well 4 / Turbidity - NTU																
Count IH	4	4	4	5	4	4	5	4	5	4	4	5	52			
Total IH	2.94	3.59	3.2	3.85	3.54	1.2	1.23	1.68	3.67	2.42	2.73	1.64	31.69			
Max IH	0.82	0.98	0.87	0.89	0.93	0.53	0.31	0.49	0.88	0.9	1.1	0.5			1.1	
Mean IH	0.735	0.898	0.8	0.77	0.885	0.3	0.246	0.42	0.734	0.605	0.683	0.328		0.609		
Min IH	0.62	0.8	0.75	0.69	0.82	0.15	0.19	0.34	0.29	0.35	0.3	0.21				0.15

TREATED WATER	01/2019	02/2019	03/2019	04/2019	05/2019	06/2019	07/2019	08/2019	09/2019	10/2019	11/2019	12/2019	Total	Avg	Max	Min
Treated Water POE / Cl Residual: Free (0.40 mg/L) - mg/L																
Max OL	1.77	5.04	1.76	2.41	3.11	1.32	2.16	2.46	1.59	1.79	5.04	1.95			5.04	
Mean OL	1.022	1.023	1.047	0.948	1.188	1.18	1.217	1.251	1.242	1.308	1.221	1.214		1.155		
Min OL	0.75	0.64	0.7	0.56	0.68	0.85	0.89	1.03	0.9	0.83	0.84	0.8				0.56

DISTRIBUTION WATER	01/2019	02/2019	03/2019	04/2019	05/2019	06/2019	07/2019	08/2019	09/2019	10/2019	11/2019	12/2019	Total	Avg	Max	Min
1st Bacti/Residual / Cl Residual: Free - mg/L																
Count IH	9	8	8	9	9	8	9	9	9	8	9	9	104			
Total IH	6.29	5.99	5.267	6.65	7.57	5.93	7.05	7.53	7.44	6.74	6.38	6.91	79.747			
Max IH	0.83	1.02	0.787	0.87	1.2	0.95	0.97	1.07	1.12	1.1	0.8	1.17			1.2	
Mean IH	0.699	0.749	0.658	0.739	0.841	0.741	0.783	0.837	0.827	0.842	0.709	0.768		0.767		
Min IH	0.55	0.49	0.53	0.62	0.7	0.63	0.56	0.7	0.69	0.6	0.59	0.57				0.49
2nd Bacti/Residual / Cl Residual: Free - mg/L																
Count IH	9	8	8	9	9	8	9	9	9	8	9	9	104			
Total IH	6.17	6.18	6	7.67	7.54	5.46	7.72	8.11	7.54	6.91	6.51	7.36	83.17			
Max IH	0.93	0.86	0.93	1.67	0.97	0.92	1.19	1.04	1.05	1.3	0.84	1.38			1.67	
Mean IH	0.686	0.773	0.75	0.852	0.838	0.683	0.858	0.901	0.838	0.864	0.723	0.818		0.8		
Min IH	0.59	0.67	0.62	0.6	0.63	0.43	0.56	0.8	0.66	0.58	0.55	0.42				0.42
3rd Bacti/Residual / Cl Residual: Free - mg/L																
Count IH	9	8	8	9	9	8	9	9	9	8	9	9	104			
Total IH	6.8	6.01	5.9	5.93	7.36	6.03	6.41	7.8	7.19	6.91	6.84	6.51	79.69			
Max IH	1.12	0.87	0.86	1.08	1	1.06	1.07	1.03	1.21	1.12	1	0.81			1.21	
Mean IH	0.756	0.751	0.738	0.659	0.818	0.754	0.712	0.867	0.799	0.864	0.76	0.723		0.766		
Min IH	0.34	0.68	0.62	0.1	0.66	0.53	0.25	0.66	0.36	0.58	0.57	0.55				0.1
4th Bacti/Residual / Cl Residual: Free - mg/L																
Count IH	5	4	4	5	4	4	5	4	5	4	4	5	53			
Total IH	3.6	2.61	2.97	3.2	3.25	2.83	4.4	3.08	3.82	3.24	2.73	3.33	39.06			
Max IH	0.77	0.83	0.81	0.71	0.85	0.95	1.09	0.86	1.04	0.95	0.77	0.8			1.09	
Mean IH	0.72	0.653	0.743	0.64	0.813	0.708	0.88	0.77	0.764	0.81	0.683	0.666		0.737		
Min IH	0.65	0.3	0.69	0.48	0.7	0.4	0.69	0.71	0.53	0.68	0.61	0.48				0.3

RADLEY HILL ROAD	01/2019	02/2019	03/2019	04/2019	05/2019	06/2019	07/2019	08/2019	09/2019	10/2019	11/2019	12/2019	Total	Avg	Max	Min
Manitoulin Transport / UV Dosage - mJ/cm²																
Count IH	8	7	9	8	9	8	6	9	9	8	8	8	97			
Total IH	2011.7	1891.1	2526.7	3025.7	3373	2790	1892.3	2616.1	2368	2005.2	1881	1765.6	28146.4			
Max IH	272	293.1	378.1	401.7	385.7	367	340.7	301.2	279	253.4	238.2	231			401.7	
Mean IH	251.463	270.157	280.744	378.213	374.778	348.75	315.383	290.678	263.111	250.65	235.125	220.7		290.169		
Min IH	231.3	256.4	244.5	353.9	364	320	297	275.3	245.5	248.9	231.5	209.9				209.9



Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Haileybury Drinking Water System

2019 ANNUAL/SUMMARY REPORT

Prepared by the Ontario Clean Water Agency
on behalf of the City of Temiskaming Shores



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INTRODUCTION

Municipalities throughout Ontario are required to comply with Ontario Regulation 170/03 made under the *Safe Drinking Water Act* (SDWA) since June 2003. The Act was passed following recommendations made by Commissioner O'Conner after the Walkerton Inquiry. The Act's purpose is to protect human health through the control and regulation of drinking-water systems. O. Reg. 170/03 regulates drinking water testing, use of licensed laboratories, treatment requirements and reporting requirements.

O. Reg. 170/03 requires the owner to produce an Annual Report, under Section 11. This report must include the following:

1. Description of system and chemical(s) used
2. Summary of any adverse water quality reports and corrective actions
3. Summary of all required testing
4. Description of any major expenses incurred to install, repair or replace equipment

This Annual Report must be completed by February 28 of each year.

The regulation also requires a Summary Report which must be presented and accepted by Council by March 31 of each year for the preceding calendar year reporting period.

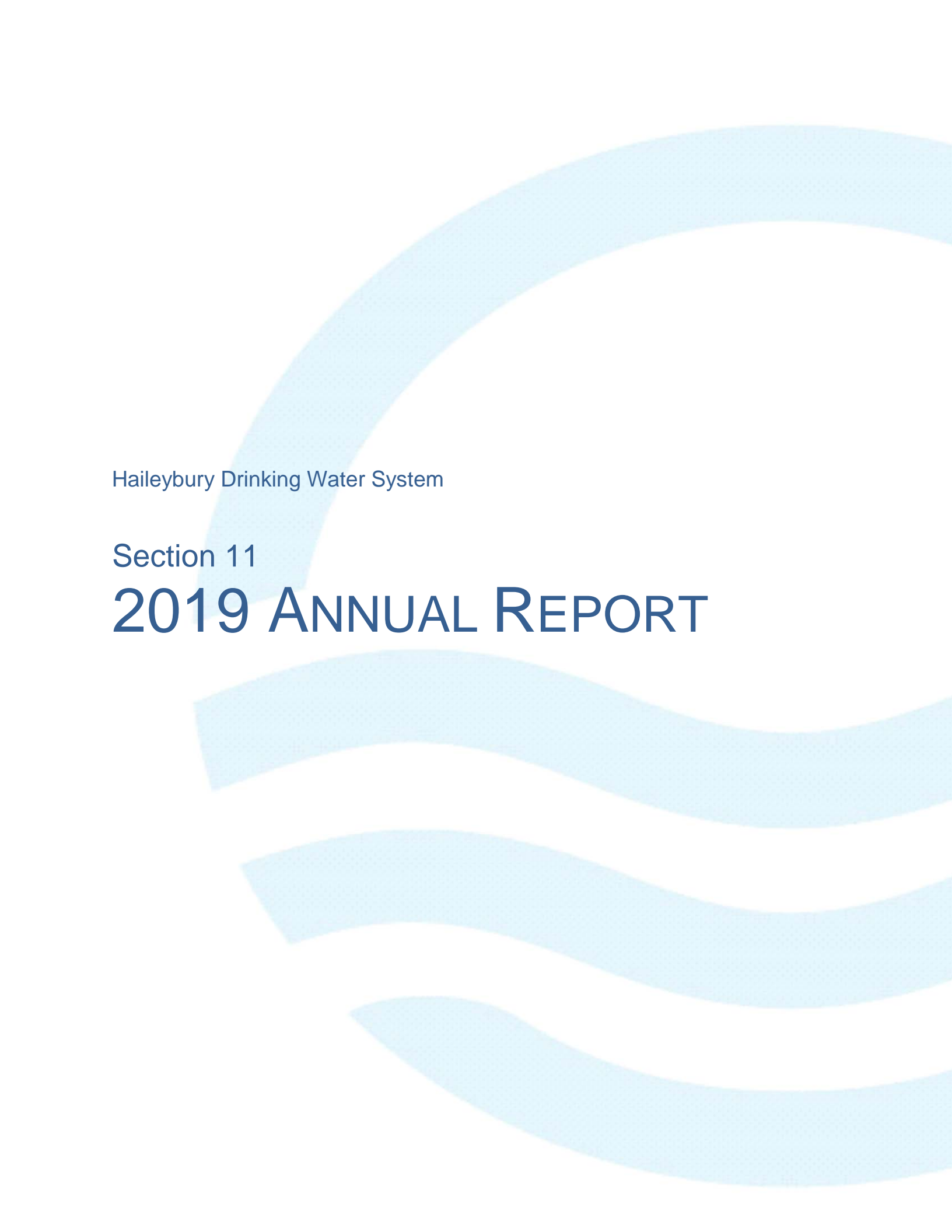
The report must list the requirements of the Act, its regulations, the system's Drinking Water Works Permit (DWWP), Municipal Drinking Water Licence (MDWL), Certificate of Approval (if applicable), and any regulatory requirement the system failed to meet during the reporting period. The report must also specify the duration of the failure, and for each failure referred to, describe the measures that were taken to correct the failure.

The *Safe Drinking Water Act*, 2002 and the drinking water regulations can be viewed at the following website: <http://www.e-laws.gov.on.ca>.

To enable the Owner to assess the rated capacity of their system to meet existing and future planned water uses, the following information is also required in the report.

1. A summary of the quantities and flow rates of water supplied during the reporting period, including the monthly average and the maximum daily flows.
2. A comparison of the summary to the rated capacity and flow rates approved in the systems approval, drinking water works permit or municipal drinking water licence or a written agreement if the system is receiving all its water from another system under an agreement.

The reports have been prepared by the Ontario Clean Water Agency (OCWA) on behalf of the Owner and presented to council as the 2019 Annual/Summary Report.



Haileybury Drinking Water System

Section 11

2019 ANNUAL REPORT



Section 11 - ANNUAL REPORT

1.0 INTRODUCTION

Drinking-Water System Name	Haileybury Drinking Water System
Drinking-Water System Number	210000309
Drinking-Water System Owner	The Corporation of the City of Temiskaming Shores
Drinking-Water System Category	Large Municipal, Residential System
Reporting Period	January 1, 2019 to December 31, 2019

Does your Drinking-Water System serve more than 10,000 people? No

Is your annual report available to the public at no charge on a web site on the Internet?

Yes at: <http://www.temiskamingshores.ca/en/index.asp>

Location where Report required under O. Reg. 170/03 Schedule 22 will be available for inspection:

City of Temiskaming Shores
325 Farr Drive, P.O. Box 2050
Haileybury, ON POJ 1K0

Drinking-Water Systems that receive drinking water from the Haileybury Drinking Water System

The Haileybury Drinking Water System provides all of its drinking water to the community of Haileybury within the City of Temiskaming Shores.

The Annual Report was not provided to any other Drinking Water System Owners

The Ontario Clean Water Agency prepared the 2019 Annual/Summary Report for the Haileybury Drinking Water System and provided a copy to the system owner; the City of Temiskaming Shores. The Haileybury Drinking Water System is a stand-alone system that does not receive water from or send water to another system.

Notification to system users that the Annual Report is available for viewing is accomplished through:

- Public access/notice via the web
- Public access/notice via City’s Facebook page
- Public access/notice via a community bulletin
- Public access/notice via a newspaper



2.0 HAILEYBURY DRINKING WATER SYSTEM (DWS No. 21000309)

The Haileybury Drinking Water System is owned by the Corporation of the City of Temiskaming Shores and consists of a Class 3 water treatment subsystem and a Class 2 water distribution subsystem. It is a surface water system that services the Town of Haileybury. The Ontario Clean Water Agency is the accredited operating authority and is designated as the Overall Responsible Operator for both the water treatment and water distribution facilities.

Raw Water Supply

The water treatment plant, located at 322 Browning Street obtains its raw water from Lake Temiskaming. A 197 m long, 450 mm diameter raw water intake pipe extends 168 m into the lake. The intake structure is an upturned bell inside a cribbed structure. The intake is approximately 12.5 m below the low recorded water level and 2 m above the lake bottom.

Water flows into the intake structure by gravity, through two removable inlet screens and is stored in the raw water wet well. The wet well contains a heated superstructure and has a storage volume of 37.2 m³. The low lift pumping station is equipped with three low lift duty pumps; all are vertical turbine pumps which operate on an alternating basis. A magnetic flow meter is located in the water treatment plant to monitor raw water flows.

Water Treatment

Raw water is pumped to the water treatment building where it is injected with sodium carbonate (soda ash) for pH and alkalinity adjustment and aluminum sulphate for the coagulation/flocculation process. The process water undergoes rapid mixing, flows into two flocculation basins, where polymer is added as a coagulant aid, and then to a settling tank for clarification. The process water flows through three dual media filters consisting of anthracite and silica sand. The filter system is equipped with an automated backwash sequence, filter-to-waste capabilities, air blower and an underdrain system. The backwash wastewater and the settled solids from the settling tank are discharged to the municipal sanitary system. On-line turbidity analyzers are used to monitor the turbidity off each filter.

After filtration, the process water is chlorinated and pH adjusted with soda ash before entering the dual celled clearwell. Three high lift pumps are located at the end of the clearwell, where a magnetic flow meter is used to measure flow on the discharge main. In a separate room, with outside access only, a gas chlorine system equipped with automatic switchover is used for post-filtration chlorination in the clearwell.

Water Storage and Pumping Capabilities

The water is then directed from the clearwell to an off-site reservoir. The Niven Street reservoir is a baffled contact tank consisting of two reservoirs and one pumping chamber that provide sufficient chlorine contact time to meet CT requirements. An ammonium sulphate dosing system is used to chloramine the treated water before being gravity fed or pumped to the



distribution system by four high lift pumps equipped with variable frequency drives (VFDs).

Emergency Power

A 250 kW diesel generator is available at the water treatment plant and a 200 kW diesel engine generator is on hand at the reservoir for emergency purposes.

Distribution System

The Haileybury drinking water system is classified as a Large Municipal Residential Drinking Water System that provides water to a population of approximately 4,200 residents. The distribution system has approximately 1940 service connections and is comprised of various pipe materials including 4" - 12" cast iron with lead joints or ductile iron, 10" and 12" asbestos cement, and PVC with mechanical joints.

The system consists of four pressure zones. Zone 1 is a gravity fed area in downtown Haileybury, Zone 2 is an intermediate pressure region located at higher elevations along the west side of Haileybury, Zone 3 is an controlled pressure system which is fed off of the high pressure system and is located in the central part of Haileybury and North Cobalt and Zone 4 is a high pressure zone in North Cobalt. The water distribution piping system is continuous between the four identified pressure zones; however the various zones are isolated from each other via closed valves.

3.0 LIST OF WATER TREATMENT CHEMICALS USED OVER THE REPORTING PERIOD

The following chemicals were used in the Haileybury Drinking Water System treatment process:

- Aluminum Sulphate (Alum) – Coagulation/Flocculation
- Ammonium Sulfate – Secondary Disinfection
- Chlorine Gas – Primary Disinfection
- Polyelectrolyte (Polymer) - Coagulant Aid
- Soda Ash – pH and Alkalinity Adjustment

All treatment chemicals meet AWWA and NSF/ANSI standards.

4.0 SIGNIFICANT EXPENSES INCURRED TO THE DRINKING WATER SYSTEM

OCWA is committed to maintaining the assets of the drinking water system and sustains a program of scheduled inspection and maintenance activities using a computerized Work Management System (WMS).

Significant expenses incurred in the drinking water system include the following:



- Sedimentation tank repair (replaced flights, shafts, wear shoes, sprockets, chains and wall brackets)
- Installed an in-line static mixer prior to the discharge to the recirculation basins.
- Installed a raw flow control valve on the raw inlet pipe between the flow meter and mixer.
- Replaced the intrusion alarm keypad at the garage entrance

5.0 DETAILS ON NOTICES OF ADVERSE TEST RESULTS AND OTHER PROBLEMS REPORTED TO & SUBMITTED TO THE SPILLS ACTION CENTER

Based on information kept on record by OCWA, three (3) adverse water quality incidents were reported to the MOE's Spills Action Centre.

AWQI 144986 – Loss of Free Chlorine Residual Monitoring at the Reservoir, March 14: The water pump feeding the chlorine analyzer failed causing a loss of free chlorine monitoring at the Niven Street reservoir from 0105 hours to 0230 hours on March 14th. The on-call operator repaired the pump and monitoring continued. Chlorine residual before the pump failed was 1.60 mg/L and after the pump failed was 1.48 mg/L. The incident was immediately reported to the local Health Unit, Ministry's Spills Action Center (SAC) and the Owner and the issue was resolved on March 14th.

AWQI 115995 – Boil Water Advisory (BWA) during Category 2 Watermain Break/Repair, June 28 at 0715 hours: Loss of pressure due to a watermain break/repair on Rorke Avenue and Main Street. The gravity zone of the distribution system was isolated in order to conduct the repair which resulted in approximately 100 residents having low or zero water pressure (Category 2 break). The local Health Unit was notified and a precautionary boil water advisory (BWA) was issued for the affected area. All materials were disinfected and the area flushed. Repair was completed and the pressure was restored on June 28, 2019 at 1145 hrs. SAC and the local MECP inspector were notified.

The area was flushed and 2 sets of 3 bacteriological samples were collected (upstream, downstream and at site). Sample results indicated no total coliforms or *E.coli*. BWA was lifted on June 30th at 1445 hours. Incident was resolved on July 2nd.

AWQI 149265 – Boil Water Advisory (BWA) during Category 2 Watermain Break/Repair, December 13 at 0700 hours: A precautionary boil water advisory (BWA) was issued by the local Health Unit when contaminated water entered the pipe during a watermain repair. An isolation valve broke resulting in a Category 2 break. The BWA was issued for 4 buildings on Broadway Street. (the Seniors Building, a Food Bank, a Funeral Home and an EMS Building).

After the main was repaired, the affected area was flushed until satisfactory residuals were achieved and two sets of bacteriological samples were collected 24 hours apart on December 13th and 14th. Two samples were collected on December 13th and three on December 14th as discussed with the local Public Health Inspector. Results indicated zero total coliforms, and



E.coli. The BWA was lifted on Sunday, December 15th at approximately 5:30 PM. Notices provided early morning on December 16th. Resolution report submitted on December 17th.

6.0 MICROBIOLOGICAL TESTING PERFORMED DURING THE REPORTING PERIOD

Summary of Microbiological Data

Sample Type	# of Samples (see Note 2)	Range of <i>E.coli</i> Results (min to max)	Range of Total Coliform Results (min to max)	# of HPC Samples	Range of HPC Results (min to max)
Raw	53	<2 to 84	<2 to 400	N/A	N/A
Treated	53	0 to 0	0 to 0	53	< 10 to 730
Distribution	159	0 to 0	0 to 0	54	< 10 to 920

Maximum Acceptable Concentration (MAC) for *E. coli* = 0 Counts/100 mL

MAC for Total Coliforms = 0 Counts/100 mL

“<” denotes less than the laboratory’s method detection limit.

Notes:

- One microbiological sample is collected and tested each week from the raw and treated water supply. A total of three microbiological samples are collected and tested each week from the Haileybury distribution system. At least 25% of the distribution samples are tested for HPC bacteria.

7.0 OPERATIONAL TESTING PERFORMED DURING THE REPORTING PERIOD

Continuous Monitoring in the Treatment Process

Parameter	# of Samples	Range of Results (min to max)	Unit of Measure	Standard
Turbidity (Filter 1)	8760	0.026 to 0.87	NTU	≤ 1.0 (for >15 minutes)
Turbidity (Filter 2)	8760	0.025 to 0.83	NTU	
Turbidity (Filter 3)	8760	0.02 to 1.00	NTU	
Free Chlorine (Reservoir)	8760	0.62 to 2.89	mg/L	CT

Notes:

- For continuous monitors 8760 is used as the number of samples.
- Effective backwash procedures, including filter to waste and automatic filter shut down features are in place to ensure that the effluent turbidity requirements as described in the Filter Performance Criteria are met all times. Filters will backwash if turbidity reaches 0.7 NTU and will shut down at 1.0 NTU. The system performed as programmed and no high turbidity water was directed to the next phase of the process.
- CT is the concentration of chlorine in the water times the time of contact that the chlorine has with the water. It is used to demonstrate the level of disinfection treatment in the water. CT calculations are performed for the Haileybury water plant if the free chlorine residual level drops below 0.30 mg/L to ensure primary disinfection is achieved.

Summary of Chlorine Residual Data in the Distribution System

Parameter	No. of Samples	Range of Results (min to max)	Unit of Measure	Standard
Combined Chlorine Residual	366	0.26 to 1.96	mg/L	≥ 0.25 and < 3.0



Notes:

1. A total of seven operational checks for chlorine residual in the distribution system are collected each week. Four (4) samples are tested one day and three (3) on a second day. The sample sets are collected at least 48-hours apart and samples collected on the same day are from different locations.

Refer to *Appendix B* for a monthly summary of the above operational data.

Summary of Nitrate & Nitrite Data (sampled at the plant’s point of entry into the distribution every quarter)

Date of Sample	Nitrate Result	Nitrite Result	Unit of Measure	Exceedance
January 8	0.14	< 0.008	mg/L	No
April 8	0.08	< 0.05	mg/L	No
July 8	0.15	< 0.05	mg/L	No
October 7	< 0.05	< 0.05	mg/L	No

Maximum Allowable Concentration (MAC) for Nitrate = 10 mg/L
 MAC for Nitrite = 1 mg/L

Summary of Total Trihalomethane Data (sampled in the distribution system every quarter)

Date of Sample	Result Value	Unit of Measure	Quarter Average	Running Annual Average	Exceedance
January 8	64.7	ug/L	51.9	77.5	No
April 8	71.3	ug/L	65.9		
July 8	116	ug/L	96.3		
October 7	57.8	ug/L	71.9		

Maximum Allowable Concentration (MAC) for Total Trihalomethanes = 100 ug/L (Four Quarter Running Average)

Haloacetic Acid (HAAs) Sampling and Testing Required under Schedule 13-6.1

New sampling requirements for Haloacetic Acids (HAAs) came into effect on January 1st, 2017. At least one distribution sample must be taken in each calendar quarter, from a point in the drinking water system’s distribution system, or plumbing that is likely to have an elevated potential for the formation of HAAs. Over the past three years, samples were collected near the plant, in the middle of the distribution system and at the end of the distribution system as per guidance provided in a Ministry’s letter “HAA Concerns” dated May 9, 2018. The sample locations with the highest concentrations of HAAs are City Hall (325 Farr Dr.) in the middle of the system and Stock Bus (580 Main St.) near the plant. OCWA recommends collecting 2 quarters at City Hall and 2 quarters at Stock Bus in 2020.

The maximum allowable concentration (MAC) of 80 ug/L is effective January 1st, 2020 and is based on a running annual average of quarterly results (similar to THMs). Results that exceed the MAC must be reported as an adverse water quality incident (AWQI) starting January 1st, 2020. HAA results for 2019 are summarized below:

Summary of Total Haloacetic Acid Data (sampled in the distribution system every quarter)

Date of Sample	Result Value	Unit of Measure	Quarter Average	Running Annual Average	Exceedance
January 8	80	ug/L	34.7	73.0	N/A
April 8	17	ug/L	56.9		
July 8	127	ug/L	74		
October 7	68	ug/L	55		

Summary of Most Recent Lead Data under Schedule 15.1

(applicable to the following drinking water systems; large municipal residential systems, small, municipal residential systems, and non-municipal year-round residential systems)

The Haileybury Drinking Water System qualified for the ‘Exemption from Plumbing Sampling’ as described in section 15.1-5 (9-10) of Ontario Regulation 170/03. The exemption applies to a drinking water system if; in two consecutive periods at reduced sampling, not more than 10% of all samples from plumbing exceed the maximum allowable concentration of 10 ug/L for lead. As such, the system was required to test for total alkalinity and pH in three distribution samples collected during the periods of December 15 to April 15 (winter period) and June 15 to October 15 (summer period). This testing is required in every 12-month period with lead testing in every third 12-month period.

Two rounds of alkalinity and pH testing were carried out on April 4th and October 7th of 2019. Results are summarized in the table below.

Lead Data (sampled in the distribution system)

Date of Sample	# of Samples	Field pH (min to max)	Field Temperature (°C) (min to max)	Alkalinity (mg/L) (min to max)	Lead (ug/L) (min to max)
April 4	3	7.30 to 7.80	1.4 to 2.1	32 to 233	N/A
October 7	3	7.00 to 7.08	13.9 to 14.9	34 to 35	N/A

Note: Next lead sampling scheduled for 2021

Most Recent Schedule 23 Inorganic Data Tested at the Water Treatment Plant

Parameter	Result Value	Unit of Measure	MAC	MAC Exceedance	½ MAC Exceedance
Antimony	< 0.5	ug/L	6	No	No
Arsenic	< 1	ug/L	10	No	No
Barium	7	ug/L	1000	No	No
Boron	6	ug/L	5000	No	No
Cadmium	< 0.1	ug/L	5	No	No
Chromium	1	ug/L	50	No	No
Mercury	< 0.1	ug/L	1	No	No
Selenium	< 0.5	ug/L	50	No	No
Uranium	< 1	ug/L	20	No	No

Note: Sample required every 12 months (sample date = October 7, 2019)



Most Recent Schedule 24 Organic Data Tested at the Water Treatment Plant

Parameter	Result Value	Unit of Measure	Standard	MAC Exceedance	½ MAC Exceedance
Alachlor	< 0.241	ug/L	5	No	No
Atrazine + N-dealkylated metabolites	< 0.5	ug/L	5	No	No
Azinphos-methyl	< 0.181	ug/L	20	No	No
Benzene	< 0.1	ug/L	1	No	No
Benzo(a)pyrene	< 0.009	ug/L	0.01	No	No
Bromoxynil	< 0.0952	ug/L	5	No	No
Carbaryl	< 1	ug/L	90	No	No
Carbofuran	< 2	ug/L	90	No	No
Carbon Tetrachloride	< 0.2	ug/L	2	No	No
Chlorpyrifos	< 0.181	ug/L	90	No	No
Diazinon	< 0.181	ug/L	20	No	No
Dicamba	< 0.238	ug/L	120	No	No
1,2-Dichlorobenzene	< 0.2	ug/L	200	No	No
1,4-Dichlorobenzene	< 0.3	ug/L	5	No	No
1,2-Dichloroethane	< 0.2	ug/L	5	No	No
1,1-Dichloroethylene (vinylidene chloride)	< 0.3	ug/L	14	No	No
Dichloromethane	< 1	ug/L	50	No	No
2,4 Dichlorophenol	< 0.2	ug/L	900	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	< 0.357	ug/L	100	No	No
Diclofop-methyl	< 0.119	ug/L	9	No	No
Dimethoate	< 0.181	ug/L	20	No	No
Diquat	< 0.2	ug/L	70	No	No
Diuron	< 5	ug/L	150	No	No
Glyphosate	< 20	ug/L	280	No	No
MCPA	< 5.95	ug/L	100	No	No
Malathion	< 0.181	ug/L	190	No	No
Metolachlor	< 0.12	ug/L	50	No	No
Metribuzin	< 0.12	ug/L	80	No	No
Monochlorobenzene	< 0.5	ug/L	80	No	No
Paraquat	< 0.2	ug/L	10	No	No
Pentachlorophenol	< 0.3	ug/L	60	No	No
Phorate	< 0.12	ug/L	2	No	No
Picloram	< 0.0833	ug/L	190	No	No
Polychlorinated Biphenyls (PCBs)	< 0.06	ug/L	3	No	No
Prometryne	< 0.0602	ug/L	1	No	No
Simazine	< 0.181	ug/L	10	No	No
Terbufos	< 0.12	ug/L	1	No	No
Tetrachloroethylene	< 0.3	ug/L	10	No	No
2,3,4,6-Tetrachlorophenol	< 0.2	ug/L	100	No	No

Most Recent Schedule 24 Organic Data Tested at the Water Treatment Plant

Parameter	Result Value	Unit of Measure	Standard	MAC Exceedance	½ MAC Exceedance
Triallate	< 0.12	ug/L	230	No	No
Trichloroethylene	< 0.3	ug/L	5	No	No
2,4,6-Trichlorophenol	< 0.2	ug/L	5	No	No
Trifluralin	< 0.12	ug/L	45	No	No
Vinyl Chloride	< 0.1	ug/L	1	No	No

Note: Sample required every 12 months (sample date = *October 7, 2019*)

Inorganic or Organic Parameter(s) that Exceeded Half the Standard Prescribed in Schedule 2 of Ontario Drinking Water Quality Standards

No inorganic or organic parameter(s) listed in Schedule 23 and 24 of Ontario Regulation 170/03 exceeded half the standard found in Schedule 2 of the Ontario Drinking Water Standard (O. Reg.169/03) during the reporting period.

Most Recent Sodium Data Sampled at the Water Treatment Plant

Date of Sample	Number of Samples	Result Value	Unit of Measure	MAC	Exceedance
October 10, 2017	1	23.9	mg/L	20	Yes
October 18, 2017 (resample)	1	21.0	mg/L	20	Yes

Note: Sample required every 60 months. Next sampling scheduled for October 2022.

The aesthetic objective for sodium in drinking water is 200 mg/L at which it can be detected by a salty taste. It is required that the local Medical Officer of Health be notified when the concentration exceeds 20 mg/L so that persons on sodium restricted diets can be notified by their physicians. The adverse sodium result was reported to the Ministry’s SAC and the Timiskaming Health Unit on October 16, 2017 as required under Schedule 16 of O. Reg. 170/03 (AWQI# 137331).

Most Recent Fluoride Data Sampled at the Water Treatment Plant

Date of Sample	Number of Samples	Result Value	Unit of Measure	MAC	Exceedance
October 10, 2017	1	0.1	mg/L	1.5	No

Note: Sample required every 60 months. Next sampling scheduled for October 2022.

Additional Testing Performed in Accordance with a Legal Instrument.

A harmful Algal Bloom (blue green algae), was detected 7 km from the Haileybury drinking water system at the New Liskeard beach in September of 2019. The MECP tested the bloom and found microcystin toxins. OCWA initiated a sampling program for microcystin on the Haileybury raw and treated water. Two sets of water samples were collected and results indicated no microcystin toxins.



Summary of Microcystin Results from the Raw & Treated Water

Date of Sample	Raw Water Results	Treated Water Results	Unit of Measure
October 7, 2019	< 0.15	< 0.15	ug/L
October 15, 2019	< 0.15	< 0.15	ug/L



Haileybury Drinking Water System

Schedule 22

2019 SUMMARY REPORT

FOR MUNICIPALITIES

Schedule 22 - SUMMARY REPORTS for MUNICIPALITIES

1.0 INTRODUCTION

Drinking-Water System Name	Haileybury Drinking Water System
Municipal Drinking Water Licence (MDWL)	218-102-2 (issued August 15, 2016)
Drinking Water Works Permit (DWWP)	218-202-5 (issued August 15, 2016)
Permit to Take Water (PTTW)	6133-82TL7 (issued February 22, 2010)
Reporting Period	January 1, 2019 to December 31, 2019

2.0 REQUIREMENTS THE SYSTEM FAILED TO MEET

According to information kept on record by OCWA, the Haileybury Drinking Water System failed to meet the following requirements during the 2019 reporting period:

Drinking Water Legislation	Requirement(s) the System Failed to Meet	Duration	Corrective Action(s)	Status
MDWL 218-102, DWWP 218-202, Section 1-2(2)3 of Schedule 6 to O. Reg. 170/03	<p>The system failed to ensure that the treatment equipment was operated in a manner that achieved design capabilities.</p> <p>The continuous monitoring equipment was not recording the minimum, maximum and mean results of tests for free chlorine residual at least every 5 minutes. The analyzer alarmed out and the on-call operator repaired the unit. (AWQI 144986)</p> <p>Disinfection was not properly restored after a WM Break on December 13th. Combined chlorine residuals of 1.0 mg/L were not achieved (AWQI No. 149265)</p>	<p>March 14th, from 1:05am to 2:30am</p> <p>December 13th from 7:00am to 4:30pm</p>	<p>The on-call operator repaired the pump and monitoring continued. Chlorine residual before the pump failed was 1.60 mg/L and after the pump failed was 1.48 mg/L. The incident was immediately reported to the local Health Unit, Ministry's Spills Action Center (SAC) and the Owner and the issue was resolved on March 14th.</p> <p>All operators will review the Ministry's Watermain Disinfection procedure to ensure that they are familiar with the disinfection requirements.</p>	In-progress



Drinking Water Legislation	Requirement(s) the System Failed to Meet	Duration	Corrective Action(s)	Status
Section 27(5)5 of O.Reg. 128/04.	On two occasions during the inspection period the continuous trends in the SCADA system did not record data and the trends appear to flatline. The data was available in the Field Data Manager However, there were no records made of the abnormal observations (ie. flatlines) by the operator conducting the 72 hour review or indication that the Field Data Manager had been reviewed to confirm disinfection as required by the regulation.	July 2 2019, from 10:02am to 10:18am and November 29, 2019 from 6:07pm to 7:15pm	The operating authority provided training to all operators on December 18th, 2019 after a similar non-compliance was observed during the New Liskeard inspection.	Complete
Condition 2.3 of Schedule B of Drinking Water Works Permit 218-202	<p>All parts of the drinking water system in contact with drinking water which are added, modified, replaced, extended or taken out of service for inspection, repair or other activities that may lead to contamination shall be disinfected before being put into service in accordance with a procedure approved by the Director or in accordance with the Ministry's Watermain Disinfection Procedure (Procedure).</p> <p>Condition 3.2.5 and 3.2.6 of the Procedure requires that for emergency repairs the operating authority must: that flushing shall continue until the disinfectant concentration at the point of flushing reaches at least 1.0 mg/L combined chlorine residual. Upon restoration of secondary disinfection, the system can be returned to normal service, defined as having all valves returned to normal operating position.</p>	June 28, August 24 th , October 17 th , and September 13 th	Distribution operators will review the Ministry's Disinfection procedure and flush the area until the disinfectant concentration at the point of flushing reaches at least 1.0 mg/L combined residual in a chloraminated system. If the disinfectant residuals cannot be achieved, flushing shall continue until the disinfectant concentrations at the point of flushing is representative of the system residual in the break area determined by upstream and downstream sampling or by using benchmarks for the area as long as the combined chlorine concentrations are at least 0.25 mg/L. These benchmark residuals will be documented on the Water Report.	In progress

It should also be mentioned that, two (2) additional adverse water quality incidents occurred during watermain breaks and were reported to the Ministry's Spills Action Center. Refer to Section 5.0 – *Details on Notices of Adverse Test Results and Other Problems Reported to & Submitted to the Spills Actions Center* on page 6 of this report for details.

3.0 SUMMARY OF QUANTITIES & FLOW RATES

Flow Monitoring

Municipal Drinking Water Licence (MDWL) #218-102 requires the owner to install a sufficient number of flow measuring devices to permit the continuous measurement and recording of:

- the flow rate and daily volume of water conveyed from the treatment system to the distribution system, and
- the flow rate and daily volume of water conveyed into the treatment system.

The flow monitoring equipment identified in the MDWL is present and operating as required. These flow meters are calibrated on an annual basis as specified in the manufacturers' instructions.

Water Usage

The following Water Usage Tables summarize the quantities and flow rates of water taken and produced during the 2019 reporting period, including average monthly volumes, maximum monthly volumes, total monthly volumes and maximum flow rates.

Raw Water

2019 - Monthly Summary of Water Takings from the Source (Lake Temiskaming)

Regulated by Permit to Take Water (PTTW) #6133-82TLT7, issued February 22, 2010

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year to Date
Total Volume (m ³)	76222	69221	78767	76572	80465	85804	94553	84845	77281	78267	78135	78950	959080
Average Volume (m ³ /d)	2459	2472	2541	2552	2596	2860	3050	2737	2576	2525	2604	2547	2627
Maximum Volume (m ³ /d)	3258	2765	3662	3145	3637	3363	3847	3321	3235	2801	4154	3106	4154
PTTW - Maximum Allowable Volume (m ³ /day)	6816	6816	6816	6816	6816	6816	6816	6816	6816	6816	6816	6816	6816
Maximum Flow Rate (L/min)	4657	5368	4692	4469	4692	4575	4709	4699	4643	4724	4681	4221	5368
PTTW - Maximum Allowable Flow Rate (L/min)	4733	4733	4733	4733	4733	4733	4733	4733	4733	4733	4733	4733	4733

Note: February 12 - Raw flow spiked on start-up as 2 low lift pumps were running for a short time to fill clearwell after work on post soda ash pumps were completed. Plant was off for repair.

The system's Permit to Take Water #6133-82TLT7 allows the municipality to withdraw a maximum volume of 6816 cubic meters from the Lake Temiskaming each day. A review of the raw water flow data indicates that the system never exceeded this allowable limit during the reporting period. The Permit also allows a maximum flow rate of 4733 L/minute. The system exceeded this limit on February 12 when two low lift pumps were running at the same time to fill the clearwell after work on the post soda ash pumps were completed. Plant shut down to conduct the repair.

Treated Water

2019 - Monthly Summary of Treated Water Supplied to the Distribution System

Regulated by Municipal Drinking Water Licence (MDWL) #218-102 - Issue 2, issued August 15, 2016

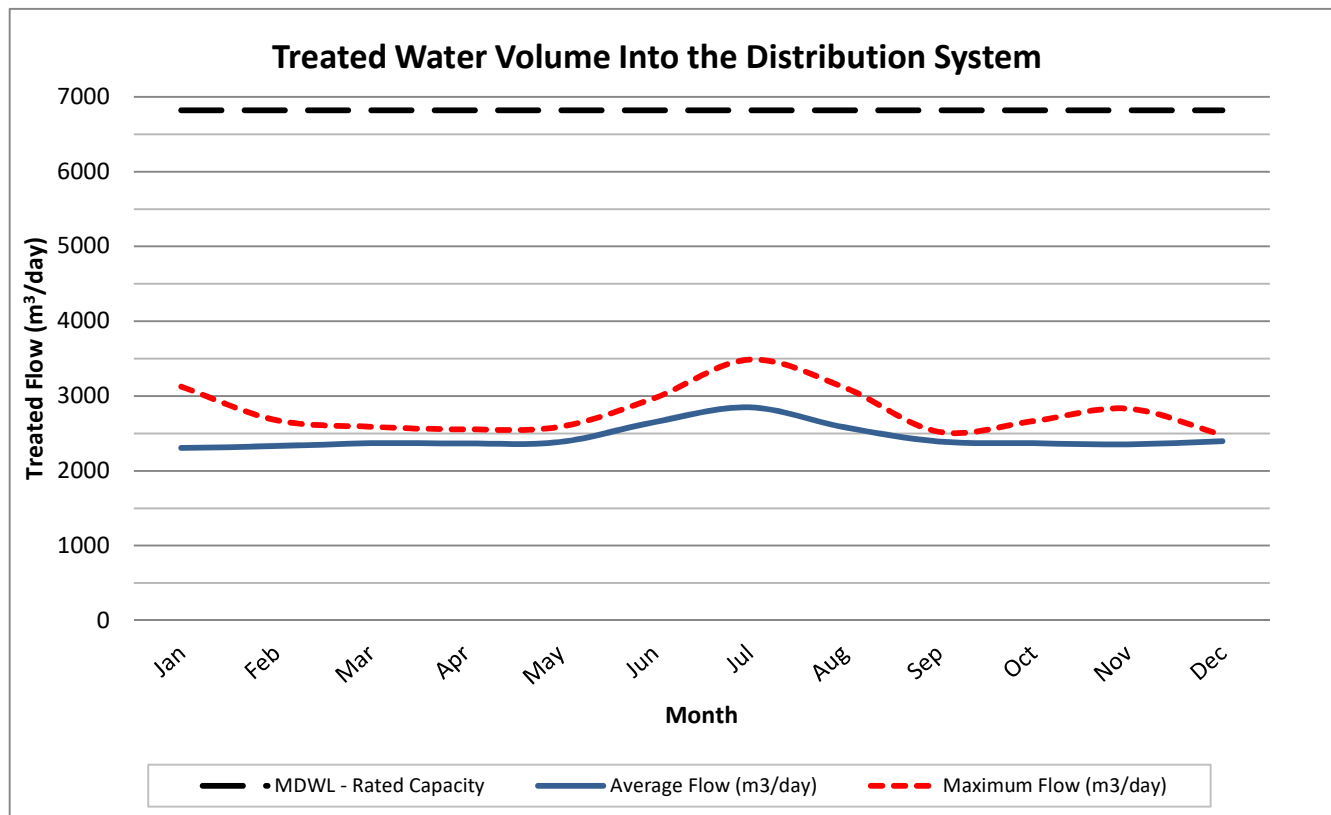
	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>	<i>Aug</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Year to Date</i>
<i>Total Volume (m³)</i>	71489	65246	73452	70997	73952	79538	88312	80105	71793	73442	70657	74268	893250
<i>Average Volume (m³/d)</i>	2306	2330	2369	2367	2386	2651	2849	2584	2393	2369	2355	2396	2446
<i>Maximum Volume (m³/d)</i>	3126	2678	2590	2555	2589	2974	3486	3118	2523	2665	2832	2480	3486
<i>MDWL - Rated Capacity (m³/day)</i>	6820	6820	6820	6820	6820	6820	6820	6820	6820	6820	6820	6820	6820

Schedule C, Section 1.0 (1.1) of MDWL No. 218-102 states that the maximum daily volume of treated water that flows from the treatment subsystem to the distribution system shall not exceed 6820 m³/day. The Haileybury DWS complied with this limit having a recorded maximum volume of 3486 m³/day in July, which represents 51.1% of the rated capacity.

The following table and graph compare the average and maximum flow rates into the distribution system to the approved rated capacity of the system as identified in the MDWL.

Figure 1: 2019 - Monthly Volume of Treated Water into the Distribution System

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Average Flow (m ³ /day)	2306	2330	2369	2367	2386	2651	2849	2584	2393	2369	2355	2396
Maximum Flow (m ³ /day)	3126	2678	2590	2555	2589	2974	3486	3118	2523	2665	2832	2480
MDWL - Rated Capacity	6820	6820	6820	6820	6820	6820	6820	6820	6820	6820	6820	6820
% Rated Capacity	46	39	38	37	38	44	51	46	37	39	42	36



Summary of System Performance

The following information is provided to enable the Owner to assess the capability of the system to meet existing and future water usage needs:

Rated Capacity of the Plant (MDWL)	6820 m ³ /day	
Average Daily Flow for 2019	2446m ³ /day	38.9 % of the rated capacity
Maximum Daily Flow for 2019	3486 m ³ /day	51.1 % of the rated capacity
Total Treated Water Produced in 2019	893,250 m ³	

CONCLUSION

The Haileybury Drinking Water System was able to operate in accordance with the terms and conditions of the Permit to Take Water and in accordance with the rated capacity of the licence while meeting the community’s demand for water use.

The following non-compliances with were observed during the reporting period.

The system failed to ensure that the treatment equipment was operated in a manner that achieved design capabilities.

The continuous monitoring equipment was not recording the minimum, maximum and mean results of tests for free chlorine residual at least every 5 minutes. The analyzer alarmed out and the on-call operator repaired the unit. (AWQI 144986)

Disinfection was not properly restored after a WM Break on December 13th. Combined chlorine residuals of 1.0 mg/L were not achieved (AWQI No. 149265)

No comments were documented during the 72 hour review when the SCADA system did not record data on two occasions during the reporting period. Training on reviewing trends was provided to all operators on December 18, 2019.

The system was returned to normal service after a watermain repair before the disinfectant combined chlorine residuals of 1.0 mg/L were achieved. Operators will review the Ministry’s Watermain Disinfection Procedure to ensure that they are familiar with the disinfection requirements.



APPENDIX A

Monthly Summary of Microbiological
Test Results



APPENDIX B

Monthly Summary of Operational Data

**HAILEYBURY DRINKING WATER SYSTEM
2019 SUMMARY OF OPERATIONAL RESULTS**

Facility Works Number: **210000309**
 Facility Owner: **Municipality: City of Temiskaming Shores**
 Facility Classification: **Class 3 Water Treatment**

FILTERED WATER	01/2019	02/2019	03/2019	04/2019	05/2019	06/2019	07/2019	08/2019	09/2019	10/2019	11/2019	12/2019	Total	Avg	Max	Min
Filter #1 / Turbidity (1 NTU) - NTU																
Max OL	0.8	0.86	0.55	0.617	0.729	0.66	0.41	0.49	0.47	0.87	0.83	0.768			0.87	
Mean OL	0.07	0.058	0.062	0.086	0.119	0.087	0.056	0.048	0.045	0.044	0.085	0.049		0.067		
Min OL	0.039	0.039	0.04	0.036	0.043	0.048	0.03	0.03	0.03	0.03	0.03	0.026				0.026
Filter #2 / Turbidity (1 NTU) - NTU																
Max OL	0.4	0.363	0.4	0.67	0.6	0.48	0.43	0.35	0.33	0.79	0.83	0.4			0.83	
Mean OL	0.052	0.044	0.049	0.063	0.085	0.07	0.045	0.039	0.04	0.039	0.068	0.037		0.053		
Min OL	0.033	0.03	0.03	0.029	0.036	0.038	0.029	0.028	0.027	0.028	0.027	0.025				0.025
Filter #3 / Turbidity (1 NTU) - NTU																
Max OL	0.47	0.54	0.49	0.587	0.67	0.59	0.29	0.14	0.99	0.45	1.001	0.479			1.001	
Mean OL	0.052	0.046	0.048	0.063	0.096	0.078	0.05	0.041	0.043	0.039	0.102	0.036		0.058		
Min OL	0.036	0.032	0.03	0.03	0.04	0.04	0.02	0.029	0.028	0.027	0.02	0.024				0.02

TREATED WATER	01/2019	02/2019	03/2019	04/2019	05/2019	06/2019	07/2019	08/2019	09/2019	10/2019	11/2019	12/2019	Total	Avg	Max	Min
Reservoir / CI Residual: Free (0.3 mg/L) - mg/L																
Max OL	1.78	1.73	1.85	1.74	1.62	1.48	1.59	1.86	2.14	2.08	2.89	2.44			2.89	
Mean OL	1.407	1.581	1.57	1.429	1.354	1.165	1.243	1.501	1.673	1.836	1.948	1.803		1.542		
Min OL	1.08	1.15	1.02	1.03	0.89	0.62	0.86	0.99	1.28	1.51	1.52	1.3				0.62

DISTRIBUTION WATER	01/2019	02/2019	03/2019	04/2019	05/2019	06/2019	07/2019	08/2019	09/2019	10/2019	11/2019	12/2019	Total	Avg	Max	Min
1st Bacti/Residual / CI Residual: Combined - mg/L																
Count IH	10	7	9	9	9	8	9	9	9	9	7	9	104			
Total IH	13.16	8.02	10.53	10.02	11.8	8.97	9.77	5.95	7.071	8.34	9.05	13.57	116.251			
Max IH	1.7	1.36	1.56	1.42	1.64	1.39	1.5	1.21	1.19	1.36	1.85	1.75			1.85	
Mean IH	1.316	1.146	1.17	1.113	1.311	1.121	1.086	0.661	0.786	0.927	1.293	1.508		1.118		
Min IH	0.5	1	0.33	0.89	0.95	0.49	0.44	0.29	0.32	0.51	0.7	0.81				0.29
2nd Bacti/Residual / CI Residual: Combined - mg/L																
Count IH	10	7	9	9	9	8	9	9	9	9	8	9	105			
Total IH	9.75	7.7	11.03	9.82	10.73	8.4	9	6.26	8.73	9.63	10.55	11.63	113.23			
Max IH	1.82	1.5	1.78	1.62	1.46	1.56	1.32	1.2	1.44	1.81	1.86	1.85			1.86	
Mean IH	0.975	1.1	1.226	1.091	1.192	1.05	1	0.696	0.97	1.07	1.319	1.292		1.078		
Min IH	0.51	0.66	0.57	0.41	0.74	0.84	0.64	0.26	0.29	0.34	0.81	0.54				0.26
3rd Bacti/Residual / CI Residual: Combined - mg/L																
Count IH	9	7	9	9	9	8	9	9	9	9	8	9	104			
Total IH	9.13	6.72	10.33	9.08	11.84	9.48	8.58	9.38	7.12	12.32	12.41	13.03	119.42			
Max IH	1.96	1.14	1.63	1.51	1.61	1.7	1.28	1.41	1.48	1.75	1.9	1.9			1.96	
Mean IH	1.014	0.96	1.148	1.009	1.316	1.185	0.953	1.042	0.791	1.369	1.551	1.448		1.148		
Min IH	0.49	0.69	0.38	0.61	1.08	0.67	0.59	0.28	0.3	0.63	0.75	0.42				0.28
4th Residual / CI Residual: Combined - mg/L																
Count IH	4	4	4	5	4	4	5	4	5	4	5	5	53			
Total IH	3.97	2.36	4.14	4.22	6.02	3.99	5	2.13	3.53	3.79	5.71	5.73	50.59			
Max IH	1.4	0.89	1.38	1.22	1.68	1.12	1.19	1.11	1.4	1.53	1.69	1.69			1.69	
Mean IH	0.992	0.59	1.035	0.844	1.505	0.998	1	0.533	0.706	0.948	1.142	1.146		0.955		
Min IH	0.66	0.29	0.3	0.55	1.42	0.9	0.57	0.28	0.31	0.58	0.68	0.8				0.28

Subject: 2020 Orange Drop Event

Report No.: PW-005-2020

Agenda Date: March 10, 2020

Attachments

Appendix 01: Quotation – Drain-All Ltd

Appendix 02: Amended Draft Agreement – Drain-All Ltd.

Recommendations

It is recommended:

1. That Council for the City of Temiskaming Shores acknowledges receipt of Administrative Report PW-005-2020; and
2. That Council directs staff to prepare the necessary amendment to By-law 2016-018 to extend the agreement with Drain-All Ltd. allowing for the provisions of collection and disposal services for the Orange Drop Event on June 6th, 2020 for consideration at the March 10, 2020 Regular Council meeting.

Background

The City of Temiskaming Shores is currently in agreements with Stewardship Ontario, Automotive Materials Stewardship and Product Care to provide funding for Hazardous Household Material collected at the annual Orange Drop event. This event allows residents with a free, safe and easy way to dispose of those household products they use every day that require special handling when they are finished with them. The extended producer responsibility model covers the costs of collection and disposal once the consumer has finished using the product.

It is felt that it is important to provide such a service on a yearly basis to allow residents of Temiskaming Shores a way to properly dispose of these hazardous products. A yearly collection event will also ensure that these products do not end up being landfilled.

Analysis

The Orange Drop Events which were held in previous years have been a huge success. There has been a consistent increase in participation and household hazardous material delivered. Much of this success can be contributed to the transportation provider, Drain-All Ltd., who hosted the events.

Drain-All Ltd. has provided Staff with a quotation based on providing the services for an Orange Drop Event in 2020. After review of the quotation, costs associated with

mobilization and operations of the event have not changed from the previous year. Appendix 01 outline the quotation provided by Drain-All Ltd.

Staff is, therefore, recommending that the City enter into an agreement with Drain-All Ltd. to provide the necessary services involved in hosting the Orange Drop Event on Saturday June 6th, 2020 from 9am to 2pm. Appendix 02 is the draft amendment to the current agreement with Drain-All Ltd being By-law No. 2016-018.

Financial / Staffing Implications

This item has been approved in the current budget: Yes No N/A

This item is within the approved budget amount: Yes No N/A

Funds have been allocated within the 2020 operating budget to host the 2020 Orange Drop Event.

Alternatives

No alternatives were considered.

Submission

Prepared by:

Reviewed and approved by:

Reviewed and submitted for
Council’s consideration by:

“Original signed by”

“Original signed by”

“Original signed by”

Steve Burnett
Technical & Environmental
Compliance Coordinator

G. Douglas Walsh, CET
Director of Public Works

Christopher W. Oslund
City Manager



Napanee Operations - www.drainall.com
 444 Advance Ave., Napanee, Ontario, K7R 3Z6
 Tel: (613) 354-9393 / 1-800-265-3868 Fax: (613) 354-9076

January 3, 2020

The City of Temiskaming Shores
 Steve Burnett, P. O. Box 2050, 325 Farr Dr., Haileybury, Ontario, P0J 1K0

Dear Steve:

We at Drain-All Ltd. (Napanee) are pleased to provide the following quotation for your MHSW events (ORANGE DROP COLLECTION EVENT) of the following waste material at the event day to be held on

SATURDAY, June 6, 2020. THERE WILL BE NO PRICE INCREASE.

Mobilization/ Operations 2020 - \$ 5,200.00

This will include: 2 tractor trailers, one supervisor/chemical technician, 2 chemical technicians; lab packing and loading full drums of waste, and the transportation to Ottawa.

The event time would be from 9:00 am till 2:00 pm, with Drain-All Ltd. employees arriving at the site to set up at 8:00 am. The above pricing also includes: Drain-All Ltd. MOBILE C. of A, check in sheets, all supplies, drums and manifests. All volunteers would receive tyvak suits, safety glasses and gloves from Drain-All.

<u>DESCRIPTION</u>	<u>PRICE 2018/18 (\$/lab pack)</u>	<u>ESTIMATED VOLUME</u>
STEWARDSHIP ONTARIO, AMS AND PRODUCT CARE		
PHASE ONE MATERIAL		
PAINT	125.00	100 LAB PACKS
BATTERIES	2.80/KG	800 KG
FLAMMABLES	65.00	40 LAB PACKS
AEROSOL	90.00	5 LAB PACKS
SMALL PROPANE	185.00	1 LAB PACK
PESTICIDES	140.00	5 LAB PACKS
FERTILIZERS	90.00	1 LAB PACK
ANTIFREEZE	65.00/BULK DRUMS	1 BULK DRUM
OIL FILTERS	90.00	1 LAB PACK
EMPTY OIL CONTAINERS	2.20/KG	9 BAGS/90 KG
LARGE PROPANE TANKS	0.00/KG	20 TANKS/300 KG
MUNICIPAL	PHASE THREE MATERIAL	
PHARMACEUTICALS	90.00	1 LAB PACK
FIRE EXTINGUISHER	90.00	1 LAB PACK
SHARPS	8.00/KG	5 KG
LIGHT TUBES	0.30/FOOT	1,200 FEET
LIGHT BULBS	0.80/BULB	300 BULBS
ACIDS	90.00	1 LAB PACK
BASE	90.00	3 LAB PACKS
OXIDIZERS	90.00	1 LAB PACK
OIL DRUM	25.00	5 DRUMS
GASOLINE DRUM	90.00	2 DRUMS



Drain-All

**Napanee Operations - www.drainall.com
444 Advance Ave., Napanee, Ontario, K7R 3Z6
Tel: (613) 354-9393 / 1-800-265-3868 Fax: (613) 354-9076**

Drain-All utilizes 3.3 cubic meter cages to contain the paint. This allows for quick and uniform storage of the 4 liter and 20 liters of paint related material. The cages being loaded by a forklift allows a quicker loading time at the end of the event day.

All above Stewardship Ontario AMS and Product Care materials will be collected to maximize payment from Stewardship Ontario and Product care.

The City of Temiskaming Shores would supply the following: staff (volunteers) to direct traffic, check in vehicles, unload the vehicles, and assist in bulking of oil. 5 –10 people are recommended for ease of operation. This is a cost saving measure for your municipality, as they should be at no cost to the municipality. These people could be environmental groups, service club members, volunteer firefighters, town counselors or any civic-minded persons or groups. The Town would also supply a non –hazardous bin (garbage) and a fork lift.

I look forward to working with you to meet your waste management needs. Should you require any further assistance, please contact me at our Napanee office at 613-354-9393

Sincerely

**Steve Tebworth
HHW Coordinator
Drain-All Ltd. (Napanee Office)**

The Corporation of the City of Temiskaming Shores

By-law No. 2020-000

Being a by-law to amend By-law No. 2016-018 being a by-law to enter into an agreement with Drain-All Ltd. as a Registered Transporter for the City's Municipal Hazardous and Special Waste (MHSW) – 2020 Orange Drop Collection Event

Whereas under Section 9 of the Municipal Act, 2001, S.O. 2001, c.25, as amended, a municipality has the capacity, rights, powers and privileges of a natural person for the purpose of exercising its authority under this or any other Act;

And whereas under Section 10 (1) of the Municipal Act, 2001, S.O. 2001, c.25, as amended, a single-tier municipality may provide any service or thing that the municipality considers necessary or desirable for the public;

And whereas Council, through By-law No. 2016-018 entered into an Agreement with Drain-All Ltd. as a Registered Transporter for the City's MHSW Orange Drop Event for 2016 and 2017;

And whereas Council considered Administrative Report PW-005-2020 at the March 10, 2020 Regular Council meeting and directed staff to prepare the necessary by-law to amend By-law No. 2016-018 to extend the service agreement with Drain-All for the 2020 Orange Drop Event for consideration at the March 10, 2020 Regular Council meeting.

Now therefore the Council of The Corporation of the City of Temiskaming Shores hereby enacts the following as a by-law:

1. That Schedule "A" to By-law No. 2016-018, as amended be hereby further amended by deleting Article 2 Collection Events and replace with the following:

Collection Event

The Collection Event related to the obligations of the Parties under this Agreement shall be held on **Saturday, June 6, 2020** scheduled to commence at 9:00 am and terminate at 2:00 pm. The Parties under this agreement further agree that the termination time may be extended should circumstances warrant (i.e. line-up of vehicles wanting to dispose of MHSW materials).

2. That Appendix 02 Disposal Pricing to Schedule "A" to By-law No. 2016-018, as amended be hereby removed and replaced with Appendix 01, attached hereto and forming part of this by-law.
3. That the Clerk of the City of Temiskaming Shores is hereby authorized to make any minor modifications or corrections of an administrative, numerical, grammatical, semantically or descriptive nature or kind to the by-law and schedule as may be deemed necessary after the passage of this by-law, where such modifications or corrections do not alter the intent of the by-law.

Read a first, second and third time and finally passed this 10th day of March, 2020.

Mayor – Carman Kidd

Clerk – David B. Treen

Disposal Pricing



Napanee Operations - www.drainall.com
444 Advance Ave., Napanee, Ontario, K7R 3Z6
Tel: (613) 354-9393 / 1-800-265-3868 Fax: (613) 354-9076

January 3, 2020

The City of Temiskaming Shores
Steve Burnett, P. O. Box 2050, 325 Farr Dr., Haileybury, Ontario, P0J 1K0

Dear Steve:

We at Drain-All Ltd. (Napanee) are pleased to provide the following quotation for your MHSW events (ORANGE DROP COLLECTION EVENT) of the following waste material at the event day to be held on

SATURDAY, June 6, 2020. THERE WILL BE NO PRICE INCREASE.

Mobilization/ Operations 2020 - \$ 5,200.00

This will include: 2 tractor trailers, one supervisor/chemical technician, 2 chemical technicians; lab packing and loading full drums of waste, and the transportation to Ottawa.

The event time would be from 9:00 am till 2:00 pm, with Drain-All Ltd. employees arriving at the site to set up at 8:00 am. The above pricing also includes: Drain-All Ltd. MOBILE C. of A, check in sheets, all supplies, drums and manifests. All volunteers would receive tyvak suits, safety glasses and gloves from Drain-All.

<u>DESCRIPTION</u> <u>VOLUME</u>	<u>PRICE 2018/18 (\$/lab pack)</u>	<u>ESTIMATED</u>
STEWARDSHIP ONTARIO, AMS AND PRODUCT CARE		
PHASE ONE MATERIAL		
PAINT PACKS	125.00	100 LAB
BATTERIES	2.80/KG	800 KG
FLAMMABLES	65.00	40 LAB PACKS
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SMALL PROPANE	185.00	1 LAB PACK
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FERTILIZERS	90.00	1 LAB PACK
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OIL FILTERS	90.00	1 LAB PACK
EMPTY OIL CONTAINERS	2.20/KG	9 BAGS/90 KG
LARGE PROPANE TANKS	0.00/KG	20 TANKS/300 KG
MUNICIPAL		
	PHASE THREE MATERIAL	
PHARMACEUTICALS	90.00	1 LAB PACK

FIRE EXTINGUISHER	90.00	1 LAB PACK
SHARPS	8.00/KG	5 KG
LIGHT TUBES	0.30/FOOT	1,200 FEET
LIGHT BULBS	0.80/BULB	300 BULBS
ACIDS	90.00	1 LAB PACK
BASE	90.00	3 LAB PACKS
OXIDIZERS	90.00	1 LAB PACK
OIL DRUM	25.00	5 DRUMS
GASOLINE DRUM	90.00	2 DRUMS

Drain-All utilizes 3.3 cubic meter cages to contain the paint. This allows for quick and uniform storage of the 4 liter and 20 liters of paint related material. The cages being loaded by a forklift allows a quicker loading time at the end of the event day.

All above Stewardship Ontario AMS and Product Care materials will be collected to maximize payment from Stewardship Ontario and Product care.

The City of Temiskaming Shores would supply the following: staff (volunteers) to direct traffic, check in vehicles, unload the vehicles, and assist in bulking of oil. 5 –10 people are recommended for ease of operation. This is a cost saving measure for your municipality, as they should be at no cost to the municipality. These people could be environmental groups, service club members, volunteer firefighters, town counselors or any civic-minded persons or groups. The Town would also supply a non –hazardous bin (garbage) and a fork lift.

I look forward to working with you to meet your waste management needs. Should you require any further assistance, please contact me at our Napanee office at 613-354-9393

Sincerely

Steve Tebworth
HHW Coordinator
Drain-All Ltd. (Napanee Office)

Subject: Textile Diversion Pilot Program

Report No.: PW-006-2020

Agenda Date: March 10, 2020

Attachments

Appendix 01: Draft By-law Agreement – Talize Inc./Recycling Rewards

Recommendations

It is recommended:

1. That Council for the City of Temiskaming Shores acknowledges receipt of Administrative Report PW-006-2020; and
2. That Council directs staff to prepare the necessary By-law to enter into an agreement with Talize Inc./Recycling Rewards for textile collection services for consideration at the March 10, 2020 Regular Council meeting.

Background

Approximately 85% of all textiles end up in a landfill despite 95% being fully recyclable. Currently, there are approximately 500 million pounds of textile sitting in Canadian landfills today. Textile puts tremendous strain on our environment. Decomposing clothing and other household materials in landfills release methane, a harmful greenhouse gas and a significant contributor to global warming. There are dyes and chemicals in fabric and other components of clothing and shoes that can leach into the soil, contaminating both surface and groundwater.

Many municipalities across Ontario and other provinces have incorporated some type of textile diversion program ranging from depot/drop-off to curbside collection. In 2019, the City of Timmins partnered with Talize Inc./Recycling Rewards to provide textile recycling services as a pilot project.

In September of 2019, Staff contacted a representative from the City of Timmins to discuss the success the program brought to their City and the potential interest Temiskaming Shores may have in developing a similar program.

Analysis

In November of 2019, Talize Inc./Recycling Rewards contacted Staff to discuss a potential partnership and development of a pilot project within Temiskaming Shores in conjunction with the City of Timmins' program. It was determined that the best approach for a pilot project would be the set up of depot/drop-off sites for two 4-day periods in 2020. This will allow for the collection of data and analysis of quantities to determine if a curbside collection program would be feasible.

Most recently, Staff was presented with a proposal from Talize Inc./Recycling Rewards indicating the proposed collection periods would be May 11-14, 2020 and August 17-20, 2020. The proposal also indicates that the City would be responsible for the rental of the collection bins and the distribution of a promotional package supplied by Talize Inc./Recycling Rewards. To off-set program costs, Talize Inc./Recycling Rewards will pay the City \$0.11 cents per kilogram of all textiles collected.

Appendix 01 outlines the full proposal provided by Talize Inc./Recycling Rewards.

At the Public Works Committee Meeting held on February 27, 2020, this item was discussed resulting in the preparation of this Administrative Report.

Financial / Staffing Implications

This item has been approved in the current budget: Yes No N/A

This item is within the approved budget amount: Yes No N/A

There are sufficient funds within the 2020 Solid Waste Operating Budget to cover the costs associated with the Textile Diversion Pilot Program

Alternatives

No alternatives were considered.

Submission

Prepared by:

Reviewed and approved by:

Reviewed and submitted for Council’s consideration by:

“Original signed by”

“Original signed by”

“Original signed by”

Steve Burnett
Technical & Environmental
Compliance Coordinator

G. Douglas Walsh, CET
Director of Public Works

Christopher W. Oslund
City Manager

The Corporation of the City of Temiskaming Shores
By-law No. 2020-000

Being a by-law to enter into an agreement with
Talize/Recycling Rewards for the provision of Textile
Diversion Services for 2020

Whereas under Section 8 of the Municipal Act, 2001, S.O. 2001, c. 25, as amended, the powers of a municipality shall be interpreted broadly to enable it to govern its affairs as it considers appropriate and to enhance the municipality's ability to responds to municipal issues;

And whereas under Section 9 of the Municipal Act, 2001, S.O. 2001, c.25, as amended, a municipality has the capacity, rights, powers and privileges of a natural person for the purpose of exercising its authority under this or any other Act;

And whereas under Section 10 (1) of the Municipal Act, 2001, S.O. 2001, c.25, as amended, a single-tier municipality may provide any service or thing that the municipality considers necessary or desirable for the public;

And whereas Council considered Administrative Report No. PW-006-2020 at the March 10, 2020 Regular Council meeting and directed staff to prepare the necessary by-law to enter into an agreement with Talize Inc./Recycling Rewards for textile collection services for consideration at the March 10, 2020 Regular Council meeting;

Now therefore the Council of The Corporation of the City of Temiskaming Shores hereby enacts the following as a by-law:

1. That Council authorizes the entering into an agreement with Tazile Inc./Recycling Rewards for Textile Collection Services, a copy of which is attached hereto as Schedule "A" and forming part of this by-law;
2. That the Clerk of the City of Temiskaming Shores is hereby authorized to make minor modifications or corrections of a grammatical or typographical nature to the by-law and schedule, after the passage of this by-law, where such modifications or corrections do not alter the intent of the by-law or its associated schedule.

Read a first, second and third time and finally passed this 10th day of March 2020.

Mayor – Carman Kidd

Clerk – David B. Treen



Schedule "A" to

By-law 2020-000

Agreement between

The Corporation of the City of Temiskaming Shores

and

Talize Inc. / Recycling Rewards

for the provision of Textile Collection Services

This agreement made in duplicate this 2nd day of April 2019.

Between:

The Corporation of the City of Temiskaming Shores
(hereinafter called “the Owner”)

And:

Talize Inc. / Recycling Rewards
(hereinafter called “the Contractor”)

Witnesseth:

That the Owner and the Contractor shall undertake and agree as follows:

ARTICLE I:

The Contractor will:

- a) Provide all material and perform all work described in Appendix 01, attached hereto and forming part of this by-law;
- b) Do and fulfill everything indicated by this Agreement and in the Contract Documents, and

ARTICLE II:

All communications in writing between the parties, shall be deemed to have been received by the addressee if delivered to the individual or to a member of the firm or to an officer of the Owner for whom they are intended or if sent by hand, Canada Post, courier, facsimile or by another electronic communication where, during or after the transmission of the communication, no indication or notice of a failure or suspension of transmission has been communicated to the sender. For deliveries by courier or by hand, delivery shall be deemed to have been received on the date of delivery; by Canada Post, 5 days after the date on which it was mailed. A communication sent by facsimile or by electronic communication with no indication of failure or suspension of delivery, shall be deemed to have been received at the opening of business on the next day, unless the next day is not a working day for the recipient, in which case it shall be deemed to have been received on the next working day of the recipient at the opening of business.

The Contractor:

Talize Inc./Recycling Rewards
P.O. Box 159
Clarksburg, Ontario
N0H 1J0

The Owner:

City of Temiskaming Shores
P.O. Box 2050 / 325 Farr Drive
Haileybury, Ontario
P0J 1K0

Remainder of Page left blank intentionally

In witness whereof the parties have executed this Agreement the day and year first above written.

Signed and Sealed in)
the presence of)

Contractor’s Seal)

Talize Inc. / Recycling Rewards

Director of Business Development – Julio Barrera

Witness – Signature

Name: _____

Title: _____

**Corporation of the City of
Temiskaming Shores**

Municipal Seal)

Mayor – Carman Kidd

Clerk – David B. Treen



Appendix 01 to
Schedule "A" to

By-law No. 2020-00

Form of Agreement

PROPOSAL FOR TEXTILE DIVERSION SERVICES

City of Temiskaming Shores

OVERVIEW

Talize Inc. is pleased to submit this proposal to Waste Management Services of Temiskaming Shores to support your goal of diverting textile waste from landfills. Furthermore, we look forward to becoming an active contributor to your over-arching goal of reducing waste in a manner that is consistent with Temiskaming Shores residents desire to be more environmentally responsible.

The Objective

- Increase textile diversion for the residents of the City of Temiskaming Shores
- Lower waste-collection cost for Temiskaming Shores by diverting textiles at the source
- Support local retail by supplying used textiles to our Canadian thrift store partner Talize
- Maximize the volume of textiles collected
- Determine the effectiveness of the pilot and try to extrapolate the potential textile diversion that could be realized through a city-wide program and determine if setting up a curbside program makes sense.

The Opportunity

- Goal#1: Place a bin in each designated regional-recycling site, which as discussed will support
 - Region #1 - *Haileybury/North Cobalt*
 - Region #2 - *New Liskeard/Dymond*

The Solution

- Regional Site Program: Place bins at each of the above sites.
- Proposed Dates for Talize/Recycling Rewards and Temiskaming Shores Textile Recycling Initiatives:
 - May 11th – 14th (15th for Temiskaming Shores Regional Pick-Up)
 - August 17th – 21st (22nd for Temiskaming Shores Regional Pick-Up)

Talize Inc./Recycling Rewards

Talize Inc. is a professional clothing collector, recycler and exporter.

Recycling Rewards is a brand under the Talize Inc. umbrella organization that is responsible for the collection, transportation and processing of used textiles.

To date, Talize Inc. has over 750 textile recycling bins, 27 trucks that service bin collections and it has completed over 100,000 residential home pickups yearly.

Talize Inc. is a duly licensed for-profit Canadian recycling company operating in both the provinces of Ontario and British Columbia.

- We have been in operation for over 12 years, setting the standards in the recycling industry. Our focus is on the collection and recycling of clothing, toys, books, small appliances and other unwanted items.
- We have implemented a virtual call center and a truck and fleet service to provide convenient home pick-ups and Donation Bin Program services.
- To date, we have placed and maintained over 750 textile recycling bins across Ontario.
- Currently we have 27 trucks ready and capable of servicing all of our bins.
- Completing an average of 100,000 residential home pickups

Children’s Wish Foundation

Children’s Wish Foundation has been an integral partner of our journey and is the driving force behind our success. CWF has received from us approximately 1.4 million dollars. A single wish, on average, costs approximately \$6,000 - \$10,000. As such, Recycling Rewards has granted over 200 wishes to date and are working hard to increase those numbers. We strongly believe in shared success and would not have reached our milestones alone. With this in mind, Children’s Wish Foundation/Recycling Rewards is looking forward to collaborating with the residents of Peel Region on this journey to grant more wishes as we divert more reusable textiles from our landfills!

OUR PROPOSAL

We are confident that with our qualified staff, proven methodologies and inept ability to manage deliverables we will be able to execute the proposed programs with maximum efficiency. Following is a description of our project methods, and proposed timelines of events.

Technical/Project Approach

Regional Site Program

- In partnership with the City of Temiskaming Shores, the municipality will place bins at the above agreed upon sites (*Haileybury/North Cobalt, New Liskeard/Dymond*)
- Talize/Recycling Rewards will put together a promotional package of all the items they accept as part of this program.
- The municipality will market these sites to their existing residents for the proposed Textile Recycling weeks.
- As proposed above (dates and timelines), Talize/Recycling Rewards’ trucks will make their way to the proposed bin sites to do the textile recycling pick-up.
- Talize/Recycling Rewards will provide collections services to each regional site.
 - In addition to collecting, our drivers will clean up around the bins and ensure our bins are in good shape.

Resources

Please note that the following are your points of contact for any program related queries;

- ❖ Primary Contact: Julio Barrera – Director of Business Development
- ❖ Secondary Contact: Timor Azizi – Fleet Manager
- ❖ Secondary Contact: Dave Morris – Warehouse Manager
- ❖ Tertiary Contact: Jeffrey Faria – Director of Operations

Curbside Pick-Up Program & Benefit to the City

To support the marketing costs and other costs associated with bin placement for the municipality, Talize/Recycling Rewards will pay an aggregate 11 cents per kilogram from all the textiles collected in both bin-sites for each pilot.

The pilot will provide the City of Temiskaming Shores with key information and learnings for curbside program that include insights such as:

1. Textile Contribution metrics from the campaigns.
2. What volumes could be secured?
3. At what scale is the program feasible?
4. How much total tonnage based on the sample participation rate can we get if the City of Temiskaming Shores launched a full-scale program?
5. Challenges/Opportunities of delivering such a program region wide.
6. Other impediments that have not been considered which would be unique to the City of Temiskaming Shores residents.

CONCLUSION

We look forward to working with the City of Temiskaming Shores and supporting your efforts to improve your current waste management system. We are confident that we can meet the challenges that lie ahead and stand ready to partner with you in delivering an effective well-rounded solution.

If you have questions on this proposal, feel free to contact Julio Barrera – Director of Business Development at your convenience by email at - jbarrera@recyclingrewards.com or by phone at (416) 333-4372.

Thank you for your consideration,



Memo

To: Mayor and Council
From: Mathew Bahm, Director of Recreation
Date: March 10, 2020
Subject: Temiskaming Shores Minor Hockey Association – Frog’s Breath Application
Attachments: Letter of Request

Mayor and Council:

The municipality received an email from the Temiskaming Shores Minor Hockey Association requesting the municipality sponsor their funding application to the Frog’s Breath Foundation in the amount of \$20,000 to assist in purchasing replacement jerseys.

As per the municipal Charitable Sponsorship Policy, staff has assessed the request and recommends that:

Council for the City of Temiskaming Shores approve the request from Temiskaming Shores Minor Hockey Association requesting the municipality sponsor their funding application to the Frog’s Breath Foundation in the amount of \$20,000 to assist in purchasing replacement jerseys.

Prepared by:

Reviewed and submitted for
Council’s consideration by:

“Original signed by”

“Original signed by”

Mathew Bahm
Director of Recreation

Christopher W. Oslund
City Manager



TEMISKAMING SHORES MINOR HOCKEY ASSN.

March 6, 2020

To City of Temiskaming Shores Council,

The Temiskaming Shores Minor Hockey Association is currently seeking to replace our allotment of jerseys for all our teams. The current jerseys are at the end of their life cycle with some being ripped, stained and need to be refreshed.

We are seeking your approval to use the City's registered charity number to apply for partnership to receive \$20,000 in funding through Frog's Breath Foundation.

This funding will benefit the youth participating in minor hockey in Temiskaming Shores.

Thank you for your consideration.

I have attached the application that was completed for Frog's Breath for you to consider.

Sincerely

Derek Shillinglaw

President, Temiskaming Shores Minor Hockey Association

The Corporation of the City of Temiskaming Shores

By-law No. 2020-022

Being a by-law to amend By-law No. 2016-018 being a by-law to enter into an agreement with Drain-All Ltd. as a Registered Transporter for the City's Municipal Hazardous and Special Waste (MHSW) – 2020 Orange Drop Collection Event

Whereas under Section 9 of the Municipal Act, 2001, S.O. 2001, c.25, as amended, a municipality has the capacity, rights, powers and privileges of a natural person for the purpose of exercising its authority under this or any other Act;

And whereas under Section 10 (1) of the Municipal Act, 2001, S.O. 2001, c.25, as amended, a single-tier municipality may provide any service or thing that the municipality considers necessary or desirable for the public;

And whereas Council, through By-law No. 2016-018 entered into an Agreement with Drain-All Ltd. as a Registered Transporter for the City's MHSW Orange Drop Event for 2016 and 2017;

And whereas Council considered Administrative Report PW-005-2020 at the March 10, 2020 Regular Council meeting and directed staff to prepare the necessary by-law to amend By-law No. 2016-018 to extend the service agreement with Drain-All for the 2020 Orange Drop Event for consideration at the March 10, 2020 Regular Council meeting.

Now therefore the Council of The Corporation of the City of Temiskaming Shores hereby enacts the following as a by-law:

1. That Schedule "A" to By-law No. 2016-018, as amended be hereby further amended by deleting Article 2 Collection Events and replace with the following:

Collection Event

The Collection Event related to the obligations of the Parties under this Agreement shall be held on **Saturday, June 6, 2020** scheduled to commence at 9:00 am and terminate at 2:00 pm. The Parties under this agreement further agree that the termination time may be extended should circumstances warrant (i.e. line-up of vehicles wanting to dispose of MHSW materials).

2. That Appendix 02 Disposal Pricing to Schedule "A" to By-law No. 2016-018, as amended be hereby removed and replaced with Appendix 01, attached hereto and forming part of this by-law.
3. That the Clerk of the City of Temiskaming Shores is hereby authorized to make any minor modifications or corrections of an administrative, numerical, grammatical, semantically or descriptive nature or kind to the by-law and schedule as may be deemed necessary after the passage of this by-law, where such modifications or corrections do not alter the intent of the by-law.

Read a first, second and third time and finally passed this 10th day of March, 2020.

Mayor – Carman Kidd

Clerk – David B. Treen

Disposal Pricing



Napanee Operations - www.drainall.com
444 Advance Ave., Napanee, Ontario, K7R 3Z6
Tel: (613) 354-9393 / 1-800-265-3868 Fax: (613) 354-9076

January 3, 2020

The City of Temiskaming Shores
Steve Burnett, P. O. Box 2050, 325 Farr Dr., Haileybury, Ontario, P0J 1K0

Dear Steve:

We at Drain-All Ltd. (Napanee) are pleased to provide the following quotation for your MHSW events (ORANGE DROP COLLECTION EVENT) of the following waste material at the event day to be held on

SATURDAY, June 6, 2020. THERE WILL BE NO PRICE INCREASE.

Mobilization/ Operations 2020 - \$ 5,200.00

This will include: 2 tractor trailers, one supervisor/chemical technician, 2 chemical technicians; lab packing and loading full drums of waste, and the transportation to Ottawa.

The event time would be from 9:00 am till 2:00 pm, with Drain-All Ltd. employees arriving at the site to set up at 8:00 am. The above pricing also includes: Drain-All Ltd. MOBILE C. of A, check in sheets, all supplies, drums and manifests. All volunteers would receive tyvak suits, safety glasses and gloves from Drain-All.

<u>DESCRIPTION</u> <u>VOLUME</u>	<u>PRICE 2018/18 (\$/lab pack)</u>	<u>ESTIMATED</u>
STEWARDSHIP ONTARIO, AMS AND PRODUCT CARE		
PHASE ONE MATERIAL		
PAINT PACKS	125.00	100 LAB
BATTERIES	2.80/KG	800 KG
FLAMMABLES	65.00	40 LAB PACKS
AEROSOL	90.00	5 LAB PACKS
SMALL PROPANE	185.00	1 LAB PACK
PESTICIDES	140.00	5 LAB PACKS
FERTILIZERS	90.00	1 LAB PACK
ANTIFREEZE	65.00/BULK DRUMS	1 BULK DRUM
OIL FILTERS	90.00	1 LAB PACK
EMPTY OIL CONTAINERS	2.20/KG	9 BAGS/90 KG
LARGE PROPANE TANKS	0.00/KG	20 TANKS/300 KG
MUNICIPAL		
	PHASE THREE MATERIAL	
PHARMACEUTICALS	90.00	1 LAB PACK

FIRE EXTINGUISHER	90.00	1 LAB PACK
SHARPS	8.00/KG	5 KG
LIGHT TUBES	0.30/FOOT	1,200 FEET
LIGHT BULBS	0.80/BULB	300 BULBS
ACIDS	90.00	1 LAB PACK
BASE	90.00	3 LAB PACKS
OXIDIZERS	90.00	1 LAB PACK
OIL DRUM	25.00	5 DRUMS
GASOLINE DRUM	90.00	2 DRUMS

Drain-All utilizes 3.3 cubic meter cages to contain the paint. This allows for quick and uniform storage of the 4 liter and 20 liters of paint related material. The cages being loaded by a forklift allows a quicker loading time at the end of the event day.

All above Stewardship Ontario AMS and Product Care materials will be collected to maximize payment from Stewardship Ontario and Product care.

The City of Temiskaming Shores would supply the following: staff (volunteers) to direct traffic, check in vehicles, unload the vehicles, and assist in bulking of oil. 5 –10 people are recommended for ease of operation. This is a cost saving measure for your municipality, as they should be at no cost to the municipality. These people could be environmental groups, service club members, volunteer firefighters, town counselors or any civic-minded persons or groups. The Town would also supply a non –hazardous bin (garbage) and a fork lift.

I look forward to working with you to meet your waste management needs. Should you require any further assistance, please contact me at our Napanee office at 613-354-9393

Sincerely

Steve Tebworth
HHW Coordinator
Drain-All Ltd. (Napanee Office)

The Corporation of the City of Temiskaming Shores

By-law No. 2020-023

**Being a by-law to enter into an agreement with Talize Inc. /
Recycling Rewards for the provision of Textile Diversion
Services for 2020**

Whereas under Section 8 of the Municipal Act, 2001, S.O. 2001, c. 25, as amended, the powers of a municipality shall be interpreted broadly to enable it to govern its affairs as it considers appropriate and to enhance the municipality's ability to responds to municipal issues;

And whereas under Section 9 of the Municipal Act, 2001, S.O. 2001, c.25, as amended, a municipality has the capacity, rights, powers and privileges of a natural person for the purpose of exercising its authority under this or any other Act;

And whereas under Section 10 (1) of the Municipal Act, 2001, S.O. 2001, c.25, as amended, a single-tier municipality may provide any service or thing that the municipality considers necessary or desirable for the public;

And whereas Council considered Administrative Report No. PW-006-2020 at the March 10, 2020 Regular Council meeting and directed staff to prepare the necessary by-law to enter into an agreement with Talize Inc./Recycling Rewards for textile collection services for consideration at the March 10, 2020 Regular Council meeting;

Now therefore the Council of The Corporation of the City of Temiskaming Shores hereby enacts the following as a by-law:

1. That Council authorizes the entering into an agreement with Tazile Inc./Recycling Rewards for Textile Collection Services, a copy of which is attached hereto as Schedule "A" and forming part of this by-law;
2. That the Clerk of the City of Temiskaming Shores is hereby authorized to make minor modifications or corrections of a grammatical or typographical nature to the by-law and schedule, after the passage of this by-law, where such modifications or corrections do not alter the intent of the by-law or its associated schedule.

Read a first, second and third time and finally passed this 10th day of March 2020.

Mayor – Carman Kidd

Clerk – David B. Treen



Schedule "A" to

By-law 2020-023

Agreement between

The Corporation of the City of Temiskaming Shores

and

Talize Inc. / Recycling Rewards

for the provision of Textile Collection Services

This agreement made in duplicate this 10th day of March 2020.

Between:

The Corporation of the City of Temiskaming Shores
(hereinafter called “the Owner”)

And:

Talize Inc. / Recycling Rewards
(hereinafter called “the Contractor”)

Witnesseth:

That the Owner and the Contractor shall undertake and agree as follows:

ARTICLE I:

The Contractor will:

- a) Provide all material and perform all work described in Appendix 01, attached hereto and forming part of this by-law;
- b) Do and fulfill everything indicated by this Agreement and in the Contract Documents, and

ARTICLE II:

All communications in writing between the parties, shall be deemed to have been received by the addressee if delivered to the individual or to a member of the firm or to an officer of the Owner for whom they are intended or if sent by hand, Canada Post, courier, facsimile or by another electronic communication where, during or after the transmission of the communication, no indication or notice of a failure or suspension of transmission has been communicated to the sender. For deliveries by courier or by hand, delivery shall be deemed to have been received on the date of delivery; by Canada Post, 5 days after the date on which it was mailed. A communication sent by facsimile or by electronic communication with no indication of failure or suspension of delivery, shall be deemed to have been received at the opening of business on the next day, unless the next day is not a working day for the recipient, in which case it shall be deemed to have been received on the next working day of the recipient at the opening of business.

The Contractor:

Talize Inc./Recycling Rewards
c/o The CCS Group
253 Englington Avenue West
Toronto, Ontario
M4R 1B1

The Owner:

City of Temiskaming Shores
P. O. Box 2050 / 325 Farr Drive
Haileybury, Ontario
P0J 1K0

Remainder of Page left blank intentionally

In witness whereof the parties have executed this Agreement the day and year first above written.

Signed and Sealed in)
the presence of)

Contractor’s Seal)

Talize Inc. / Recycling Rewards

Director of Business Development – Julio Barrera

Witness – Signature

Name: _____

Title: _____

**Corporation of the City of
Temiskaming Shores**

Municipal Seal)

Mayor – Carman Kidd

Clerk – David B. Treen



Appendix 01 to
Schedule "A" to

By-law No. 2020-023

Form of Agreement

PROPOSAL FOR TEXTILE DIVERSION SERVICES

City of Temiskaming Shores

OVERVIEW

Talize Inc. is pleased to submit this proposal to Waste Management Services of Temiskaming Shores to support your goal of diverting textile waste from landfills. Furthermore, we look forward to becoming an active contributor to your over-arching goal of reducing waste in a manner that is consistent with Temiskaming Shores residents desire to be more environmentally responsible.

The Objective

- Increase textile diversion for the residents of the City of Temiskaming Shores
- Lower waste-collection cost for Temiskaming Shores by diverting textiles at the source
- Support local retail by supplying used textiles to our Canadian thrift store partner Talize
- Maximize the volume of textiles collected
- Determine the effectiveness of the pilot and try to extrapolate the potential textile diversion that could be realized through a city-wide program and determine if setting up a curbside program makes sense.

The Opportunity

- Goal #1: Place a bin in each designated regional-recycling site, which as discussed will support
 - Region #1 - *Haileybury/North Cobalt*
 - Region #2 - *New Liskeard/Dymond*

The Solution

- Regional Site Program: Place bins at each of the above sites.
- Proposed Dates for Talize/Recycling Rewards and Temiskaming Shores Textile Recycling Initiatives:
 - May 11th – 14th (15th for Temiskaming Shores Regional Pick-Up)
 - August 17th – 21st (22nd for Temiskaming Shores Regional Pick-Up)

Talize Inc./Recycling Rewards

Talize Inc. is a professional clothing collector, recycler and exporter.

Recycling Rewards is a brand under the Talize Inc. umbrella organization that is responsible for the collection, transportation and processing of used textiles.

To date, Talize Inc. has over 750 textile recycling bins, 27 trucks that service bin collections and it has completed over 100,000 residential home pickups yearly.

Talize Inc. is a duly licensed for-profit Canadian recycling company operating in both the provinces of Ontario and British Columbia.

- We have been in operation for over 12 years, setting the standards in the recycling industry. Our focus is on the collection and recycling of clothing, toys, books, small appliances and other unwanted items.
- We have implemented a virtual call center and a truck and fleet service to provide convenient home pick-ups and Donation Bin Program services.
- To date, we have placed and maintained over 750 textile recycling bins across Ontario.
- Currently we have 27 trucks ready and capable of servicing all of our bins.
- Completing an average of 100,000 residential home pickups

Children’s Wish Foundation

Children’s Wish Foundation has been an integral partner of our journey and is the driving force behind our success. CWF has received from us approximately 1.4 million dollars. A single wish, on average, costs approximately \$6,000 - \$10,000. As such, Recycling Rewards has granted over 200 wishes to date and are working hard to increase those numbers. We strongly believe in shared success and would not have reached our milestones alone. With this in mind, Children’s Wish Foundation/Recycling Rewards is looking forward to collaborating with the residents of Peel Region on this journey to grant more wishes as we divert more reusable textiles from our landfills!

OUR PROPOSAL

We are confident that with our qualified staff, proven methodologies and inapt ability to manage deliverables we will be able to execute the proposed programs with maximum efficiency. Following is a description of our project methods, and proposed timelines of events.

Technical/Project Approach

Regional Site Program

- In partnership with the City of Temiskaming Shores, the municipality will place bins at the above agreed upon sites (*Haileybury/North Cobalt, New Liskeard/Dymond*)
- Talize/Recycling Rewards will put together a promotional package of all the items they accept as part of this program.

- The municipality will market these sites to their existing residents for the proposed Textile Recycling weeks.
- As proposed above (dates and timelines), Talize/Recycling Rewards’ trucks will make their way to the proposed bin sites to do the textile recycling pick-up.
- Talize/Recycling Rewards will provide collections services to each regional site.
 - In addition to collecting, our drivers will clean up around the bins and ensure our bins are in good shape.

Resources

Please note that the following are your points of contact for any program related queries;

- ❖ Primary Contact: Julio Barrera – Director of Business Development
- ❖ Secondary Contact: Timor Azizi – Fleet Manager
- ❖ Secondary Contact: Dave Morris – Warehouse Manager
- ❖ Tertiary Contact: Jeffrey Faria – Director of Operations

Curbside Pick-Up Program & Benefit to the City

To support the marketing costs and other costs associated with bin placement for the municipality, Talize/Recycling Rewards will pay an aggregate 11 cents per kilogram from all the textiles collected in both bin-sites for each pilot.

The pilot will provide the City of Temiskaming Shores with key information and learnings for curbside program that include insights such as:

1. Textile Contribution metrics from the campaigns.
2. What volumes could be secured?
3. At what scale is the program feasible?
4. How much total tonnage based on the sample participation rate can we get if the City of Temiskaming Shores launched a full-scale program?
5. Challenges/Opportunities of delivering such a program region wide.
6. Other impediments that have not been considered which would be unique to the City of Temiskaming Shores residents.

CONCLUSION

We look forward to working with the City of Temiskaming Shores and supporting your efforts to improve your current waste management system. We are confident that we

can meet the challenges that lie ahead and stand ready to partner with you in delivering an effective well-rounded solution.

If you have questions on this proposal, feel free to contact Julio Barrera – Director of Business Development at your convenience by email at:

jbarrera@recyclingrewards.com or by phone at (416) 333-4372.

Thank you for your consideration.

The Corporation of the City of Temiskaming Shores

By-law No. 2020-024

Being a by-law to confirm certain proceedings of Council of The Corporation of the City of Temiskaming Shores for its Special meeting held on February 27, 2020 and its Regular meeting held on March 10, 2020

Whereas under Section 8 of the Municipal Act, 2001, S.O. 2001, c.25, as amended, the powers of a municipality shall be interpreted broadly to enable it to govern its affairs as it considers appropriate and to enhance the municipality's ability to respond to municipal issues;

And whereas under Section 9 of the Municipal Act, 2001, S.O. 2001, c.25, as amended, a municipality has the capacity, rights, powers and privileges of a natural person for the purpose of exercising its authority under this or any other Act;

And whereas under Section 10 (1) of the Municipal Act, 2001, S.O. 2001, c.25, as amended, a single-tier municipality may provide any service or thing that the municipality considers necessary or desirable for the public;

And whereas it is the desire of the Council of The Corporation of the City of Temiskaming Shores to confirm proceedings and By-laws;

Now therefore the Council of The Corporation of the City of Temiskaming Shores hereby enacts the following as a by-law:

1. That the actions of the Council at its Special meeting held on **February 27, 2020** and its Regular meeting held on **March 10, 2020** with respect to each recommendation, by-law and resolution and other action passed and taken or direction given by Council at its said meeting, is, except where the prior approval of the Ontario Municipal Board is required, hereby adopted, ratified and confirmed.
2. That the Mayor, or in his absence the presiding officer of Council, and the proper officials of the municipality are hereby authorized and directed to do all things necessary to give effect to the said action or to obtain approvals where required, and except where otherwise provided, the Mayor, or in his absence the presiding officer, and the Clerk are hereby directed to execute all documents required by statute to be executed by them, as may be necessary in that behalf and to affix the corporate seal of the municipality to all such documents.

Read a first, second and third time and finally passed this 10th day of March, 2020.

Mayor – Carman Kidd

Clerk – David B. Treen