GENERAL NOTICE

The documents attached to the following agenda have a legal binding only if they have been confirmed by the Municipal Council.

Please check with the administration to find out if any modification and/or withdrawals of subjects have been made.

COVID-19 NOTICE

Registration required to attend the meeting in person:

In order to support ongoing efforts to stop the spread of Covid-19, we highly recommend that all members of the public remain in the comfort and safety of their homes and watch the Council deliberations live streamed on The Nation's YouTube channel.

Due to the current EOHU social distancing guidelines, we have space for seven members of the public in our council chambers.

Registration is mandatory to attend a meeting due to the limited space. If you have questions or wish to reserve a seat, please contact the Deputy Clerk at 613-764-5444 extension 228 or by email at aroy@nationmun.ca.

You can visit The Nation Municipality's YouTube channel to view the meetings.

The Corporation of The Nation Municipality

Agenda

Meeting Information

Meeting Number: 2022-05

Type: Regular

Date: March 14, 2022

Time: 4:00 p.m.

Location: Town Hall, 958 Route 500 West, Casselman

Chair: François St-Amour, Mayor

Prepared by: Aimée Roy, Deputy Clerk

Video: Council meetings are streamed live on The Nation's YouTube channel.

Scheduled Agenda Items:

4:00 p.m.: Closed session

5:00 p.m.: Auditors Presentation – Financial Statement

5:30 p.m.: Break

Agenda Items

1. **Call to order**
2. **Changes and Additions to Agenda**
3. **Adoption of Agenda**
4. **Disclosure of Conflict of Interest**
5. **Adoption of Minutes of Previous Meetings**

   5.1 Minutes of the regular meeting held February 28, 2022
6. **Adoption of Recommendations of the Municipal Council Committees**

6.1 Minutes of The Nation Public Library Board's meeting held December 9, 2021 and February 10, 2022

7. Receiving of Monthly Reports from the Appointed Municipal Officials

7.1 Nadia Knebel, Director of Finance

7.1.1 Financial Statement 2021, *document to follow*

7.1.2 Report F-08-2022
Ontario Community Infrastructure Fund (OCIF)

7.2 Doug Renaud

7.2.1 Wastewater Annual Reports, St-Bernardin, Fournier, Limoges, St-Albert and St-Isidore

7.2.2 Annual Report Drinking Water Systems, Limoges and St-Isidore

7.2.3 2021-22 Inspection Report for the Limoges Drinking Water System

7.3 Mario Hautcoeur, Manager of By-law Enforcement

7.3.1 Report BL-01-2022
Yearly permit for Open Air Burning

7.4.1 Marc Legault, Director of Public Works

7.4.1 Report TP-03-2022
Purchase of tandem trucks

7.4.2 Report TP-06-2022
Sidewalks and Curbs

7.4.3 Report TP-07-2022
Crushing granular

7.4.4 Report TP-08-2022
Storm water management facilities inspection

7.5. Daniel R. Desforges, Environmental Infrastructure Manager

7.5.1 Report ENV-03-2022
Large Item Collection, 2022

7.5.2 Report ENV-06-2022
Recycle Action Agricultural Plastic

7.6 Richard J. Groulx, Fire Chief

7.6.1 Report FD-04-2022
Annual Report 2021 – Fire Department

7.7 Aimée Roy, Deputy Clerk

7.7.1 Report CL-02-2022
Proposed amendment to By-law number 115-2021 regarding the use of Fireworks and Flying Lanterns in The Nation – By-law #27-2022

7.7.2 Report CL-03-2022
April meeting dates – OGRA conference

7.8.1 Leroux Consultant, Drainage Superintendent

7.8.1 Report 2022-0204, February 2022

8. Notice of Proposed Motions

8.1 Motion to Dissolve Ontario Land Tribunals

8.2 Township South Glengarry, Abandoned Cemeteries

9. Unfinished Business from Previous Meetings

10. Delegations

11. Applications for Prescott-Russell Land Division Committee

12. Municipal By-laws

12.1 By-law 27-2022
Amendment to By-law number 115-2021 regarding the use of Fireworks and Flying Lanterns

12.2 By-law 55-2022
Part lot control, 50-52 Adam Street, St-Albert

12.3 By-law 56-2022
Amendment to By-law number 49-2021, reduced load periods
Route 700 East

12.4 By-law 57-2022
To appoint a Treasurer

12.5 By-law 58-2022
Fee Scale for Property Tax Sale Procedure

12.6 By-law 60-2022
Fees and Charges By-law

13. Approval of the Variance Report and Accounts Payable

13.1 Accounts payables

14. Other Business

14.1 Donation Request
St-Isidore Giving Bin

14.2 Donation Request
Duck and Feather Festival

15. Various Monthly Reports

15.1 Eastern Ontario Health Unit, Outbreak Advisory

15.2 iSolara, St-Isidore Arena, February 2022

16. Correspondence

16.1 AMCTO, newsletter
follow this link: Municipal Minute Newsletter March 9, 2022

16.2 AMO, newsletters

16.3 Ministry of Northern Development, Mines, Natural Resources and Forestry, Floating Accommodations on Waterways

16.4 Ministry of Infrastructure, Getting Ontario Connected Act, 2022

16.5 Multi-Municipal Wind Turbine Working Group, Ontario's Energy Plan and Wind Turbines

16.6 Township of Woolwich, Mental Health Supports

17. Coming Events

17.1 Regular Council Meeting, March 28, 2022

18. Closed Sessions

18.1 Closed session minutes for the sessions held January 10, January 24, February 7 and February 28 2022

18.2 Nadia Knebel, Director of Finance

18.2.1 Report F-05-2022
Tax arrears
Section 239 (2) (b) personal matters about an identifiable individual, including municipal or local board employees;

18.2.2 Report F-06-2022
Employees – Finance Department
Section 239 (2) (b) personal matters about an identifiable individual, including municipal or local board employees; and (d) labour relations or employee negotiations;

18.2.3 Report F-07-2022
Billing Dispute
Section 239 (2) (b) personal matters about an identifiable individual, including municipal or local board employees;

19. Confirming By-law

20. Adjournment

The Corporation of The Nation Municipality

Minutes

Meeting Information

Meeting Number: 2022-04

Type: Regular

Date: February 28, 2022

Time: 4:00 p.m.

Location: Town Hall, 958 Route 500 West, Casselman

Chair: François St-Amour, Mayor

Prepared by: Aimée Roy, Deputy Clerk

Video: the recording of this meeting is available on YouTube

Presence of Council Members

Mayor François St-Amour, Yes
Councillor ward 1 Marie-Noëlle Lanthier, Yes
Councillor ward 2 Alain Mainville, Yes
Councillor ward 3 Danik Forgues, Yes
Councillor ward 4 Francis Brière, Yes

Presence of Municipal Staff

Josée Brizard, CAO-Clerk
Aimée Roy, Deputy Clerk
Richard J. Groulx, Fire Chief
Guylain Laflèche, Director of Planning
Marc Legault, Director of Public Works
Cécile Maisonneuve, Treasurer
Nadia Knebel, Director of Finance
Carol Ann Scott, Recreation Coordinator

Presence of Guests

Ted Darby, TDC Group

Agenda Items

1. **Call to order**

   Resolution: 60-2022
   Moved by: Danik Forgues
   Seconded by: Marie-Noëlle Lanthier

   Be it resolved that the present meeting be opened.

   Carried

2. **Changes and Additions to Agenda**
3. **Adoption of Agenda**

   Resolution: 61-2022
   Moved by: Francis Brière
   Seconded by: Alain Mainville

   Be it resolved that the agenda be accepted, including the modifications made forthwith, as applicable.

   Carried

4. **Disclosure of Conflict of Interest**
5. **Adoption of Minutes of Previous Meetings**

   5.1 Minutes of the regular meeting held February 7, 2022

   Resolution: 65-2022
   Moved by: Marie-Noëlle Lanthier
   Seconded by: Alain Mainville

   Be it resolved that the minutes of the following meeting be adopted as presented:

   - Regular meeting held February 7, 2022

   Carried

6. **Adoption of Recommendations of the Municipal Council Committees**
7. **Receiving of Monthly Reports from the Appointed Municipal Officials**

   7.1 Richard J. Groulx, Fire Chief

7.1.1 Fire Department Master Plan
Presented by Mr. Ted Darby from TDC Group

7.1.2 Report FD-03-2022
Organizational Chart

Resolution: 62-2022
Moved by: Alain Mainville
Seconded by: Marie-Noëlle Lanthier

Be it resolved that Council approves the Fire Department Master Plan, as presented, as well as the recommendations therein.

Carried

7.2 Guylain Laflèche, Director of Planning

7.2.1 Report PLA-4-2022
Sale land, lot enlargement
102 & 106 Larose Lane, Forest Park

Resolution: 66-2022
Moved by: Danik Forgues
Seconded by: Francis Brière

Whereas Council has received a request to sell a parcel of land from the road allowance to enlarge 106 and 106 Larose Lane, giving frontage on a maintained year round road and allowing them to build;

Be it resolved that Council declares in surplus the parcel of land described as Parts 2 and 3 of the Plan 50R11275.

And be it resolved that Council accepts the recommendations of the Planning Department's report PLA-4-2022.

Carried

7.2.2 Report PLA-2-2022
United Counties of Prescott and Russell Official Plan Amendment #39

Resolution: 68-2022
Moved by: Danik Forgues
Seconded by: Alain Mainville

Be it resolved that Council approves the recommendations #1, 2 and 4 of the Planning Department stipulated in the report PLA-2-2022, concerning the Official Plan Amendment #39 of the United Counties of

Prescott and Russell and points #3, 4, 6, 7, 8 & 9, as presented by the United Counties of Prescott and Russell.

Carried

7.2.3 First Draft of Settlement Area and Other Zone Modifications for the Official Plan 2022

Resolution: 67-2022
Moved by: Francis Brière
Seconded by: Alain Mainville

Be it resolved that Council approves the report PLA-3-2022, demonstrating the zones to study for the exercise of the Official Plan 2022 and directs the administration to submit a detailed report for approval before forwarding it as submission to the United Counties of Prescott and Russell.

Carried

7.2.4 Report SPA-2-2022
Site Plan Agreement, Highway 417 Casselman LP
Corner of Principale Street and Route 700 East, Casselman

Resolution: 69-2022
Moved by: Francis Brière
Seconded by: Danik Forgues

Whereas the Planning Department presented the site plan demonstrating the building location and the schematic of the site for the site plan submitted by Highway 417 Casselman LP, file SPA-2-2022, in the Planning Department report dated February 1st, 2022;

And whereas, during February 7th, 2022 Council meeting, Council reported its approval to a later meeting;

Be it resolved that Council approves the building location and the schematic of the site for the site plan submitted by Highway 417 Casselman LP, file SPA-2-2022, authorizes the administration to complete the Site Plan Agreement procedure between the Municipality and Highway 417 Casselman LP;

And be it resolved that Council authorize the Mayor and Clerk to sign the Site Plan Agreement, once the procedure is completed, as recommended in the Planning Department report, dated February 23rd, 2022.

Carried

7.2.5 Report BLD-01-2022
Request for reimbursement of building permit deposit

Resolution: 70-2022
Moved by: Marie-Noëlle Lanthier
Seconded by: Alain Mainville

Be it resolved that the building permits shown under Memo BLD-01-2022 be exempted of Section 2 of Schedule B of By-law 85-2005 (Building Permit By-law).

Carried

7.3 Marc Legault, Director of Public Works

7.3.1 Report TP-04-2022
Half Load Restriction Exemption – Section of Route 700 East

Resolution: 71-2022
Moved by: Marie-Noëlle Lanthier
Seconded by: Alain Mainville

Be it resolved that Council approves the recommendation, as presented report TP-04-2022, so that a portion of Route 700 East, from County Road 7 eastbound to the railway, be exempt from the half-load restrictions;

Be it also resolved that an amendment to by-law number 49-2021 be presented to Council.

Carried

7.3.2 Report TP-05-2022
Purchase of three-quarter tonne pick-up truck

Resolution: 72-2022
Moved by: Danik Forgues
Seconded by: Alain Mainville

Be it resolved that Council approves the recommendation, as presented in report TP-05-2022, so that the tender to purchase a new pick-up truck Chevrolet Silverado 2022 be awarded to Laplante Chevrolet Buick GMC for the sum of $68,873.24, taxes included, as per the specifications in the contract ROAD-01-2022.

Carried

7.4 Nadia Knebel, Director of Finance

7.4.1 Report F-01-2022
Compensations and allowances paid in 2021

Resolution: 73-2022
Moved by: Danik Forgues
Seconded by: Francis Brière

Be it resolved that Council approves the recommendations as presented in report F-01-2022, regarding the 2021 remuneration and expenses.

Carried

7.4.2 Report F-02-2022
Building Annual Report

Resolution: 74-2022
Moved by: Francis Brière
Seconded by: Alain Mainville

Be it resolved that Council receives the report F-02-2022, being the annual building permit fees report for the year 2021, in accordance with subsection 7 (4) of the Building Code Act, S.O. 1992, c.23.

Carried

7.4.3 Report F-03-2022
Development Charge Fees

Resolution: 75-2022
Moved by: Danik Forgues
Seconded by: Marie-Noëlle Lanthier

Be it resolved that Council receives the report F-03-2022, being the annual development charges report for the year 2021.

Carried

7.4.4 Report F-04-2022
Reserve, Reserve Fund, and Deferred Revenue

Resolution: 76-2022
Moved by: Alain Mainville
Seconded by: Danik Forgues

Be it resolved that Council receives and approves the report F-04-2022, being a report on Reserves, Reserve Funds, and Deferred Revenue 2021.

Carried

7.5 Carol Ann Scott, Recreation Coordinator

7.5.1 Report RE-01-2022
St-Isidore Recreation Centre Service Provider Rental

Resolution: 77-2022
Moved by: Danik Forgues
Seconded by: Francis Brière

Be it resolved that Council approves the recommendation as presented in report RE-01-2022, so that the Recreation Department can proceed to advertise and rent space at the St-Isidore Recreation Centre to a service provider for the operation of the summer day camp.

Carried

7.5.2 Report RE-02-2022
Consultant for a Business & Operation Plan for Sports Complex

Resolution: 78-2022
Moved by: Francis Brière
Seconded by: Danik Forgues

Be it resolved that Council approves the recommendation, as presented in report RE-02-2022, so that the contract be given to RC Strategies, in the amount of $18,056.00, plus taxes, for the preparation of a business and operation plan for The Nation Sports Complex.

Carried

7.6 François St-Amour, Mayor
GLF Environmental Inc. Eastern Ontario Waste Handling Facility
Request to support proposal

Resolution: 79-2022
Moved by: Marie-Noëlle Lanthier
Seconded by: Francis Brière

Whereas GFL Environmental Inc. has developed a comprehensive proposal to extend the existing natural gas infrastructure to the Eastern Ontario Waste Handling Facility (EOWHF) in Moose Creek, as part of a project to convert the existing landfill gas into a fuel source to produce renewable natural gas (RNG); and

Whereas GFL is prepared to invest $60 million to build a renewable natural gas (RNG) plant which will allow for the injection of RNG into the North American natural gas grid; and

Whereas access to natural gas provided through the new pipeline will spur new economic interest for the area, resulting in job creation, residential expansion, and opportunity. Investments in products and services complementary to the local agricultural economy are also expected; and

Whereas this volume of gas will make an important contribution to Canada's natural gas industry's goal of having 5% RNG blended into natural gas streams by 2025 and 10% by 2030; and

Whereas as a corollary environmental benefit, the proposed RNG plant will reduce greenhouse gas (GHG) emissions by over 175,000 tonnes of CO2 equivalents (equal to removing 53,000 automobiles from the road for a year), supporting Canada's commitment to net-zero emission by 2050.

Now therefore be it resolved that The Nation Municipality support GFL's proposal and request that Ontario and Canada also fully support this innovative proposal; and

That a copy of this resolution be sent to the Ontario Minister of Finance, the Ontario Minister of Environment, Conservation and Parks, the Ontario Minister of Energy, the Ontario Minister of Economic Development, Job Creation and Trade, the Ontario Minister of Agriculture, Food and Rural Affairs, MP Eric Duncan, MPP Jim McDonell, and all local SDG municipalities..

Carried

7.7 Josée Brizard, CAO-Clerk

7.7.1 Report CL-01-2022
Joint Compliance Audit Committee

Resolution: 80-2022
Moved by: Danik Forgues
Seconded by: Alain Mainville

Be it resolved that Council approves the recommendation as presented in report CL-01-2022, thereby approving the establishment of a Joint Compliance Audit Committee with the other participating municipalities in the United Counties of Prescott and Russell, as well as the terms of reference of said committee.

Carried

7.7.2 Policy HR-2022-01
Right to Disconnect Policy

Resolution: 81-2022
Moved by: Marie-Noëlle Lanthier
Seconded by: Danik Forgues

Be it resolved that Council approves the policy, number HR-2022-01, regarding the right to disconnect, as presented.

Carried

8. Notice of Proposed Motions

8.1 Upper Canada District School Board, motion for stop sign cameras on school buses

Resolution: 82-2022
Moved by: Marie-Noëlle Lanthier
Seconded by: Alain Mainville

Be it resolved that the Council of The Nation Municipality supports the motion carried by the Upper Canada District School Board on December 15, 2022 regarding stop sign cameras on school buses.

Carried

9. Unfinished Business from Previous Meetings

10. Delegations

11. Applications for Prescott-Russell Land Division Committee

12. Municipal By-laws

12.1 By-law 23-2022
Adam Municipal Drain, to appoint an Engineer

12.2 By-law 24-2022
Road Allowance, Larose Lane

Resolution: 83-2022
Moved by: Danik Forgues
Seconded by: Alain Mainville

Be it resolved that by-laws number 23-2022 and 24-2022, as described in the February 28th, 2022 agenda, be read and adopted in first, second and third reading.

- By-law 23-2022, Adam Municipal Drain, to appoint an Engineer
- By-law 24-2022, Road Allowance, Larose Lane

Carried

13. Approval of the Variance Report and Accounts Payable

13.1 Accounts payables

Resolution: 84-2022
Moved by: Marie-Noëlle Lanthier
Seconded by: Alain Mainville

Be it resolved that Council approves the accounts payable up to February 28, 2022.

Voucher 4: $820,466.79

Carried

14. Other Business

14.1 Donation Request
Casselman Cadets 2804

Resolution: 85-2022
Moved by: Danik Forgues
Seconded by: Marie-Noëlle Lanthier

Be it resolved that Council approves giving a donation to the *Corps de cadets de Casselman 2804* of $1,100.00, $500.00 to be taken from the UCPR donation account, $100.00 to be taken from Ward 1 donation account, $250.00 to be taken from Ward 2 donation account, $100.00 to be taken from Ward 3 donation account, and $150.00 to be taken from Ward 4 donation account.

Carried

14.2 Donation Request
CCS Food Bank

Resolution: 86-2022
Moved by: Francis Brière
Seconded by: Danik Forgues

Be it resolved that Council approves giving a donation to the CCS Food Bank of $750.00, $500.00 to be taken from the UCPR donation account, $100.00 to be taken from Ward 3 donation account, and $150.00 to be taken from Ward 4 donation account.

Carried

15. Various Monthly Reports

15.1 Eastern Ontario Health Unit, Outbreak Advisory

15.2 iSolara, St-Isidore Arena

15.3 Proposed Firefighter Certification Regulation

16. Correspondence

16.1 AMO, newsletters

16.2 Dissolve the Ontario Land Tribunal Request Resolutions

16.3 Joint and Several Liability Resolutions

16.4 Municipality of Shuniah, expansion of Northern Ontario School of Medicine

16.5 Norfolk County, Year of the Garden Proclamation

16.6 Township of Adelaide Metcalfe, Closing Revolving Door of Justice

16.7 Township of Limerick, Gypsy Moth (Lymantria dispar dispar)

16.8 Township of Perth South, Catch and Release Justice

16.9 Township of Puslinch, Funding Support for Infrastructure Projects

16.10 Township of South Glengarry, Abandoned Cemeteries

Resolution: 87-2022
Moved by: Danik Forgues
Seconded by: Alain Mainville

Be it resolved that the correspondence as listed on the February 28, 2022 agenda be received.

Carried

17. Coming Events

17.1 Regular Council Meeting, March 14, 2022

18. Closed Sessions

Closed session

Resolution: 63-2022
Moved by: Danik Forgues
Seconded by: Alain Mainville

Be it resolved that the present meeting be adjourned at **5:04 pm** for a closed session under the following sections of the Municipal Act, 2001:

Section 239 (2)
(k) a position, plan, procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by or on behalf of the municipality or local board.
Carried

Re-opening

Resolution: 64-2022
Moved by: Danik Forgues
Seconded by: Alain Mainville

Be it resolved that the present meeting be re-opened at **5:17 pm**.

Carried

18.1 Closed session minutes for the sessions held October 25, November 8, November 22, December 6 and December 13 2021

18.2 Guylain Laflèche, Director of Planning

18.2.1 Negotiation with Business - Casselman
Section 239 (2) (k) a position, plan, procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by or on behalf of the municipality or local board

19. Confirming By-law

Resolution: 88-2022
Moved by: Marie-Noëlle Lanthier
Seconded by: Alain Mainville

Be it resolved that By-law No. 26-2022 to confirm the proceedings of Council at its regular meeting of February 28, 2022 be read and adopted in first, second and third reading.

Carried

20. Adjournment

Resolution: 89-2022
Moved by: Danik Forgues
Seconded by: Marie-Noëlle Lanthier

Be it resolved that the present meeting be adjourned at **7:14 pm.**

Carried

_____	_____
François St-Amour, Mayor	Josée Brizard, CAO-Clerk

The Nation Municipality Public Library Board

Minutes

Regular meeting
Thursday December 9, 2021 at 7 PM
Teleconference

Attendance:	**France Lamoureux, Chairperson** **Suzanne Leblanc, Member** **Pierrette Lavergne, Member** **Chantal Normand, Member** **Yvon Quesnel, Membre** **Danik Forgues, Municipal Councillor** **Jeanne Leroux, Chief Executive Officer**
Regrets :	**Joanne Côté-Pilon, Member**

1.Call to Order
The president called the meeting to order at 7pm.

2. Additions to Agenda
7. Book return box at St Albert Branch

3. Approval of Agenda

Proposed by: Chantal Normand
Seconded by : Suzanne Leblanc

4. Conflicts of Interest

There were no conflicts.

5. Approval of minutes of November 4, 2021

Proposed by: Chantal Normand
Seconded by : Pierrette Lavergne

6.Questions related to minutes of November 4, 2021
None

7. Book return box at St Albert Branch :

Yvon presented a summary of the work he has done to restore the book return box at the St Albert Branch. Due to the winter conditions, salt and weather damage the box is damaged beyond repair. A piece of plywood has been put in the bottom as a temporary solution. After discussion members felt it was better to purchase a new box with funds from the Library Reserve. It will be added to the 2022 budget.

Motion B3-2021 : That it be resolved that the Nation Muncipality Public Library Board approves that an amount be allocated from the Library Reserve funds in 2022 for the purchase of a new book return box for the St Albert Branch.

Proposed by : Yvon Quesnel
Seconded by : Danik Forgues

8.Report of C.E.O.

Highlights and accomplishments
Meetings of Note
Workshop and conferences
(See attached report)

12.Financial Report

That the financial report dated November 30, 2021 be adopted as is.

Proposed by: Danik Forgues
Seconded by: Chantal Normand

13. Meeting dates for 2022 : February 10, March 10, 14 April, 12 May, 9 Juin, 8 September, 13 October, 10 November, 8 Decembre.

14. Correspondance
None

15.Next Meeting

Thursday February 10, 2022 at 7pm by teleconference

15.Adjournment

The meeting adjourns at 7:30
Proposed by: Yvon Quesnel
Seconded by: Suzanne Leblanc

The Nation Municipality Public Library

Chief Executive Officer Report

November 2021

Highlights & Accomplishments

Summary of openings and closings : The Limoges Branch remains open with curbside pick up only.

Christmas: Following the last meeting, we organized the purchase of a meal box for Christmas for the members of the Library Board and the library staff. This box contains one meat pie, one chicken pie, one meatballs and one sugar pie prepared by the caterer “Les fins becs” from St Isidore. This is to replace the annual supper that will not take place this year due to the pandemic restrictions. This is a thank you to all for their work with the Library during 2021. Boxes will be delivered the week of December 6th, 2021

Christmas hours: The three (3) branches will be closed starting Friday December 24, 2021 to January 4th, 2022 inclusively. The offices of the Nation Municipality will also be closed during the festive season.

Municipal Webpage: We made the necessary revisions to both the English and French Library Sections for the new municipal web page that will be launched on December 7, 2021.

Budget 2022: The second draft of the budget is presently before Municipal Council.

Book Sale: We participated in the book sale organized by the various school boards in Ottawa. Due to the pandemic, this sale has not taken place since December 2018. Unfortunately there was only three (3) vendors.

St Isidore Branch:

- We had the visit of Grade 2 students that came to see the Quilt that is on display at the Branch.

- We contributed to the Christmas baskets with free books. The donations were for l'Ecole St Isidore, St Isidore village as well as the Food Bank in Riceville and Alliance-Curran (that includes Pendleton area).

St Albert Branch:

- We continue to provide the students of Ecole elementaire catholique de St Albert with caisses of books that we drop off every three (3) weeks.

Limoges Branch:

- We continue to provide access to teachers every three (3) weeks so they can borrow books for their classrooms.

The Nation Municipality Public Library Board

Minutes

Regular meeting
Thursday February 10, 2022 at 7 PM
Teleconference

Attendance: **France Lamoureux, Chairperson**
Suzanne Leblanc, Member
Pierrette Lavergne, Member
Chantal Normand, Member
Yvon Quesnel, Member
Jeanne Leroux, Chief Executive Officer

Regret : **Danik Forgues, Municipal Councillor**
Joanne Côté-Pilon, Member

1. Call to Order The president called the meeting to order at 7pm.
2. Additions to Agenda None
3. Approval of Agenda *Proposed by: Pierrette Lavergne* *Seconded by : Yvon Quesnel*
4. Conflicts of Interest There were no conflicts.
5. Approval of minutes of December 9, 2021 *Proposed by: Chantal Normand* *Seconded by : Yvon Quesnel*

6.Questions related to minutes of December 9, 2021

Book return box at St Albert Branch: We currently have 2 quotes and are anticipating 1 more coming in shortly. Once all received Yvon and Jeanne will make a decision and the book return will be ordered.

7. Business arising from previous meetings :

Limoges Street Libraries: Yvon has made a prototype by recycling wood pallets. Pictures were included with the meeting documentation. After discussion, it was decided that Yvon will make 4 street libraries in the next few weeks.
Box description same size, color: 2 shades of grey with a plexiglass front to see inside with the the Nation Municipality logo.

7.Report of C.E.O.
Highlights and accomplishments
Meetings of Note
Workshop and conferences
(See attached report)

8. Correspondance
None

15.Next Meeting
Thursday, March 10, 2022 at 7pm by Teleconference

15.Adjournment

The meeting adjourns at 7:30
Proposed by: Yvon Quesnel
Seconded by: Suzanne Leblanc

The Nation Municipality Public Library

Chief Executive Officer Report

December 2021

January 2022

Highlights & Accomplishments

Summary of openings and closings : The St Albert and the St Isidore branches have been open regular hours during the shutdown of 2022. The Limoges Branch remains on curbside pickup Wednesdays and Saturdays.

Donation of furniture : We received a donation of furniture thanks to our employee Jessica Dubois. We received three (3) printer tables which will be used for the 3D printers that are in the 2022 budget, a metal storage cabinet that will be used in the storage area in St Albert. We also received some metal shelving.

Shutdown 2022 : N95 masks are available for employees and clients if needed.

Statistics 2021 : We are presently working on the amalgamation of the statistics for the year 2021 since the annual survey from the province of Ontario is now available with a deadline of April 30, 2022. Due to multiples openings and curbside service, this is a more complex task this year.

Job descriptions : Following the request from the municipality, we are participating in the updating of job descriptions for the employees of the library. The last revision dates back to 2012. This has represented the major task for January. There will be further steps in the coming months. The objective of this exercise is to revise the salary grid for the municipality so we are up to date with other neighboring municipalities.

Family Day February 21, 2022 : To mark this holiday, we have made arts and crafts kits that will be available for clients in our branches starting February 14. This is a trial run to see if it is popular. If well received, we will introduce this model for the summer program for 2022 due to the volatile situation with the pandemic.

St Albert Branch : The storage area located in front of the library which we share with Corde à Linge will have to be modified in the next few months. Our arts and crafts

supplies seem to be diminishing. We will have to reorganize so that items are under lock and key.

Limoges Branch :

- We are shifting the collection to create more space for the shelving of new books. This will take a few months until everything is shifted.
- In the future, we hope to be able to return to regular hours therfore we are actively of at least one new employee. At the moment, we cannot cover all the hours with the current staff.

St Isidore Branch : We are presently weeding some sections of the collection and the periodical collection.

FINANCE DEPARTMENT REPORT

Report number : **F-08-2022**

Subject **:** OCIF top-up allocation

Prepared by **:** Nadia Knebel, Director of Finance

Reviewed by : Cécile Maisonneuve, Treasurer
Josée Brizard, CAO-Clerk

Date**:** March 14, 2022

INTRODUCTION:

On December 13, when the budget was approved, the municipality had just learned that the Ontario Community Infrastructure Fund (OCIF) grant would be significantly increased. As the budget was being approved, Council requested that treasury come back to them in January with options for the distribution of the additional funds. However, by January it was already clear that the economy was taking an unexpected turn for the worse and that significant price increases were certain. So we waited to see what the real picture was before determining how the additional OCIF grant might be allocated.

PROPOSED ALLOCATION:

The OCIF grant can be applied to basic infrastructure projects (such as roads or bridges) that are part of an asset management plan. The grant cannot be applied against property tax abatement, real estate purchases or construction, recreational trails, etc.

The initial grant of $417,421 is already included in the budget. In late December, it was announced that the grant would be increased to $909,860, an increase of $492,439.

The table below details where the grant supplement would be allocated :

Increase in road projects (granular)		$107,394
Road projects paid using tax dollars		
Concession 10	$171,658	
Des Pins	117,519	
Lavergne	68,512	357,689
Applied to the culvert with the City of Ottawa (decrease of the loan)		27,356
Total		$492,439

The Roads Department has seen unpredictable increases since January. The one that directly affects roads that the OCIF grant was already applied to is shown above. It is therefore proposed to apply the additional allocation to this increase as well as cover the road projects that were paid for using tax dollars. The remainder would be applied to the culvert project with the City of Ottawa.

In 2022 the municipality will have to absorb other significant increases that could not be foreseen when the budget was drawn up in November/December 2021. The impact of these increases is currently being studied by the finance department and a report to Council will follow in the next month.

RECOMMENDATION:

That Council accept the distribution of the additional funds received for the OCIF grant.

Nadia Knebel, CPA, CA
Director of Finance

SCHEDULE A
ALLOCATION PER ROAD PROJECT

ANNEXE A / SCHEDULE A

REVISED CAPITAL BUDGET (March 2022) / BUDGET CAPITAL RÉVISÉ (Mars 2022)

OTHER ASSETS	AUTRES ACTIFS	ORIGINAL TOTAL COST/ COÛT TOTAL	ADDITN'L COSTS / COÛTS ADDITIONNELS - granular	ADDITN'L COSTS / COÛTS ADDITIONNELS - granular not roads/pas pour routes	ADDTN'L COSTS / COÛT ADDITIONNEL - other / autres	RESERVES/ RÉSERVES	GRANTS/ OCTROIS	ADDTNL OCIF GRANT	OTHER/AUTRES CONTRIBUTIONS	L-T DEBT/ DETTE À L-T	NET COST/ COÛT NET
Public Works	**Travaux publics**										
Land acquisition	Acquisition de terrain	100,000				(100,000)					-
Satellite office - exterior siding & insulation	Revêtement & isolation bureau satellite	25,000									25,000
Speed Machine	Détecteur de vitesse	5,300									5,300
Road 800 East (Latour Rd)	Route 800 Est (Ch Latour)	170,000									170,000
Culverts, catch basins, & storms	Ponceaux, puisards, égoux pluviaux	150,000			68,000						218,000
Culvert City of Ottawa	Ponceau ville d'Ottawa	800,000	30,000					(57,356)		(772,644)	-
Lefevre Rd low level crossing culvert	Chemin Lefebvre - ponceau passage à niveau	30,000									30,000
Touchette bridge	Pont Touchette	2,508,000			55,000	(318,609)	(2,089,916)				154,475
Gauthier St, St-Isidore - sidewalks	Rue Gauthier, St-Isidore - trottoirs	54,975		2,000							56,975
Sabourin Road, St-Isidore	Ch Sabourin, St-Isidore	58,050	1,300				(58,050)	(1,300)			-
Concession 10 (net with Alfred-Plantagenet)	Concession 10 (net with Alfred-Plantagenet)	171,658	28,125					(199,783)			-
Concession 20	Concession 20	340,375	25,880				(340,375)	(25,880)			-
Ste-Catherine St - sidewalks	rue Ste-Catherine - trottoirs	8,400									8,400
Drouin Road	Chemin Drouin	184,975	8,440				(169,975)	(8,440)	(15,000)		-
Machabee St	Rue Machabee	59,663	1,375				(59,663)	(1,375)			-
Des Pins Street	Rue des Pins	183,351	2,817				(65,832)	(120,336)			-
Lavergne	Lavergne	198,245	4,220				(129,733)	(72,732)			-
Savage Rd	Ch Savage	45,121	5,237					(5,237)	(45,000)		121
Racette Sideroad	Chemin Racette	86,085		1,823							87,908
Limoges - sidewalks	Limoges - trottoirs	14,000									14,000
	Total	**5,193,198**	**107,394**	**3,823**	**123,000**	**(418,609)**	**(2,913,544)**	**(492,439)**	**(60,000)**	**(772,644)**	**770,179**

February 9th, 2022

M. Jean-François Durocher
Water Inspector – Provincial Officer
Ministry of the Environment, Conservation and Parks

Subject:

2021 - Performance Report for the St-Bernardin Wastewater Facility

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M. Durocher,

The following document includes the 2021 Performance Report for the St-Bernardin Wastewater Facility, covering the period from January 1st to December 31st, 2021. This facility is currently receiving domestic waste from 15 dwellings.

This Report summarizes activities undertaken in 2021 at the St-Bernardin Wastewater Facility.

This document follows condition 9 of the operation and maintenance program which states " A yearly letter report will be prepared and submitted to the EOHU and the MOEE" (No.CAL-94-07) approved on June 24th, 1994 by the Eastern Ontario Health Unit (EOHU).

Sincerely,

Nicholas Pigeon

(Prepared by)
Nicholas Pigeon,
Water & Wastewater Operator in charge

(Reviewed & Approved)
Doug Renaud,
Director of Water & Wastewater

2021 - Annual Performance Report for the St-Bernardin Wastewater Facility

1) Operation and Maintenance

St-Bernardin wastewater facility is being monitored for the daily average flow of raw sewage and effluent in m^3. A summary data report is attached in Appendix I.

April,

- Flushed all sanitary sewer lines in the village with Nation's personnel.
- Clean both front and rear wet wells with Nation municipality personnel.

May,

- Pumped out 27 000 gallons of sludge from the primary tanks.

2) Weekly inspection required; visually inspect panels and wet well.

A weekly inspection program is followed by the Nation Municipality Wastewater Operators.

- Electric panel and cabinets are inspected for water infiltration and temperature, weekly
- Pumps, Milltronic's are tested and maintained, weekly
- Visual inspection of all tanks and wet wells are inspected. weekly
- Floats are tested and maintained, monthly

Both Wet wells are monitored with a SCADA system "MISSION COMMUNICATION".

3) The septic tanks will be pumped out once every year. The sewage pumps will be inspected every year.

The septic tanks were pumped out during the month of May; a total of 27 000 gallons of sludge was removed. The Nation municipality personnel did the removal of sludge, which they disposed of at the St-Isidore Lagoon.

Both wet wells were cleaned and pumped out in April. The Nation municipality personnel performed the work.

4) The sewer lines will be cleaned out every second year.

The gravity sewer lines were cleaned in April 2021.

5) The grass over the septic tile beds will be maintained during the growing season by mowing once per week.

The grass over the septic beds was maintained during the growing season.

6) Keeping the access clear to all pumps and chamber throughout the year.

Snow removal was maintained during the 2021 period, access was clear for the facility.

7) As per conditional approval from the MOEE, 5 piezometers will be sampled twice per year and analyzed for certain parameters.

The Nation municipality personnel and the engineering firm EXP. perform the St-Bernardin wastewater facility ground water monitoring program. A report will be sent to EOHU and MECP from the firm mentioned, summarizing the ground water sampling and Analysis conducted throughout the year.

8) The no-name creek will be sampled twice per year at the down gradient location and the Caledonia creek will be sampled at the upstream side. The samples collected will be analyzed for certain parameters.

The no-name and the Caledonia creek are sampled twice per year (spring and fall) only biannually, based on the memorandum letter dated April 15th, 2008 from MECP. EXP and the Nation municipality personnel are responsible for all data and sampling analysis and correspondence with EOHU and MECP.

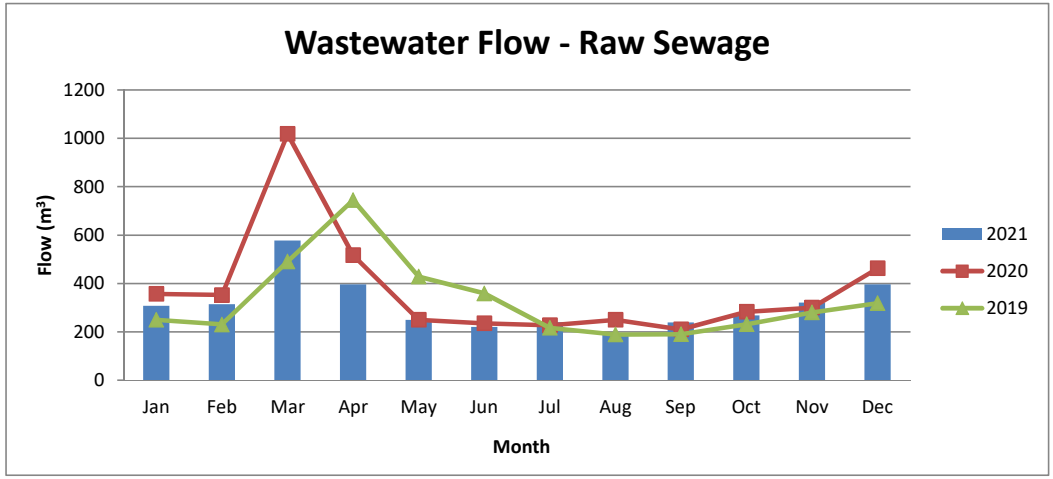
Appendix I: Analytical Survey

APPENDIX I

Waste water - Analytical survey

St-Bernardin

2021		*Limit*	*Jan*	*Feb*	*Mar*	*Apr*	*May*	*Jun*	*Jul*	*Aug*	*Sep*	*Oct*	*Nov*	*Dec*	*Total*
RAW SEWAGE															
Total Flow	m^3		307.1	313.5	577.2	396.4	248.7	219.4	239.9	191.2	238.3	267.6	320.0	395.2	3714.49
Daily Ave. Flow	m^3/d		9.91	11.20	18.62	13.21	8.02	7.31	7.74	6.17	7.94	8.63	10.7	12.7	10.18
Effluent															
Total Flow	m^3		395.6	358.4	950.0	657.2	229.4	253.3	310.0	222.0	302.0	524.96	452.05	538.9	5193.8
Daily Ave. Flow	m^3/d		12.76	12.80	30.65	21.91	7.40	8.44	10.00	7.16	10.07	16.93	15.1	17.4	14.21



February 9th, 2022

M. Jean-François Durocher
Water Inspector – Provincial Officer
Ministry of the Environment, Conservation and Parks

Subject:

2021 - Performance Report for the Fournier Wastewater Facility

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M. Durocher,

The following document includes the 2021 Performance Report for the Fournier Wastewater Facility, covering the period from January 1st to December 31st, 2021 inclusive.

In this Performance Report a summary of the Fournier Wastewater Facility will be discuss.

- Volumes and daily flow rates of wastewater
- Results of raw sewage and final effluent parameters
- Summary of operation and environmental challenges
- Maintenance and calibration of monitoring equipment.

This document follows condition 7 of the Certificate of Approval No. 1128-5S6KLC approved on December 23rdrd, 2003.

Sincerely,

Nicholas Pigeon

(Prepared by)
Nicholas Pigeon,
Water & Wastewater Operator in charge

(Reviewed & Approved)
Doug Renaud,
Director of Water & Wastewater

2021 Annual Performance Report for the Fournier Wastewater Facility

a) A summary and interpretation of all raw sewage and effluent monitoring data and a comparison to effluent objectives outlined in Condition 5, including an overview of the success and adequacy of the works;

The volumes of the final effluent are estimated using the run times and theoretical pump rates. The average daily flow (ADF) of wastewater entering the Fournier Wastewater Facility was 44.2 m3/Day from January to December 2021.

The average treated effluent daily flow was of 73.3 m3/day.

The Fournier Wastewater Treatment Facility did not encounter any major challenges during 2021 and satisfied the effluent limits for Carbonaceous BOD_5 and Total Suspended Solids.

Raw sewage analyses were performed quarterly for the Fournier Wastewater Facility.

1) Total Nitrogen (Kjeldahl) and ammonia

The treated final Effluent concentration of Ammonia averaged 16.87 mg/L in 2021.

2) Total Phosphorus

The treated final effluent concentration of Total Phosphorus averaged 5.86 mg/L in 2021. There is no effluent limit for total phosphorus at the Fournier Wastewater Treatment Facility.

3) Carbonaceous Biological Oxygen Demand (CBOD5)

The treated final effluent concentration of CBOD5 average 1.50 mg/L in 2021, which is below the effluent objective limit of 10 mg/L.

4) Suspended Solids

The average treated final effluent concentration for Total Suspended Solids was 5.83 mg/l in 2021, which is below the effluent objective limit of 10 mg/L.

5) E.Coli

The average treated final effluent concentration for E.Coli was 18515 CFU/100mL in 2021.

b) A summary and interpretation of all groundwater monitoring data and comparison to the established baseline background groundwater quality;

Groundwater monitoring is done according to Section 4.3 Tables 3 to 6 of Certificate of Approval No. 1128-5S6KLC. The Nation municipality, Environmental department is in charge for the sampling of the groundwater monitoring wells and the Engineering Firm EXP is following the program with a report that is submitted to the MECP.

c) A delineation of the septic effluent impacted groundwater plume and the documentation of the movement and anticipated arrival of the plume at monitoring wells MW99-4 and MW99-5

Groundwater monitoring is done according to Section 4.3 Tables 3 to 6 of Certificate of Approval No. 1128-5S6KLC. See EXP Engineering report.

d) A tabulation of the daily volumes of effluent disposed through the subsurface system during the reporting period;

The volumes of the final Effluent are estimated using the run times and theoretical pump rates of the Effluent pumps. See the Fournier Wastewater Facility – Analytical Survey 2021, Table at the end of this report.

e) A summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of the works;

In addition to regular preventative maintenance, the following operational duties were performed.

- ***March,***
  - Replaced submersible pump #2 & #4 in Sand filter at the Field.

- ***April,***
  - Cleaning of Wet Wells A and B with Nation's hydroVac.
  - Flushing of sanitary sewer collection system with the hydroVac, Nation's personnel.

- ***September,***
  - Lamoureux Pumping pumped 76 000 gallons of sludge from the primary septic tanks and recirculating tanks.
  - Cleaned and flushed sand filter lines and filters at the Field.

- ***October,***
  - Cleaning of Wet Well at SPS# A with Nation's personnel.

- ***November,***
  - Cleaning of Wet Well at SPS# B with Nation's personnel.

f) A description of any operating challenges encountered and corrective actions taken;

There were no operating challenges encountered during the 2021 period.

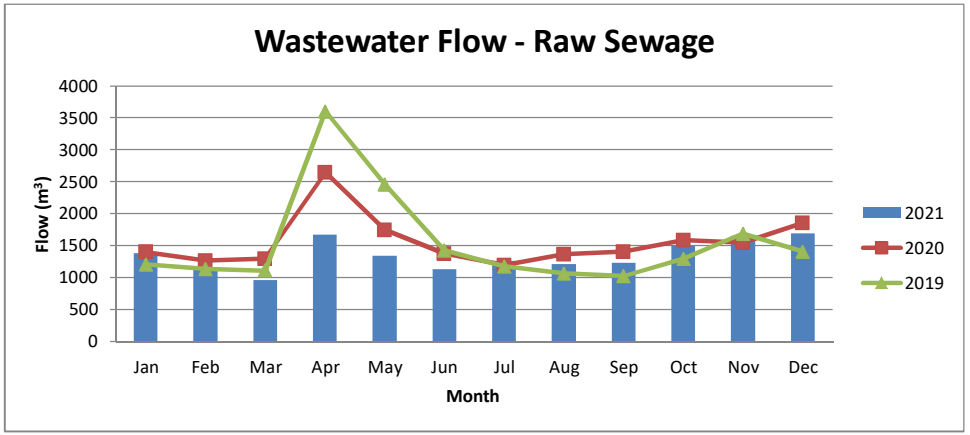
Appendix I: FOURNIER WASTEWATER FACILITY - ANALYTICAL SURVEY – 2021.

APPENDIX I

Waste Water - Analytical survey

Fournier

2021		***Limit Objectives***	***Jan***	***Feb***	***Mar***	***Apr***	***May***	***Jun***	***Jul***	***Aug***	***Sep***	***Oct***	***Nov***	***Dec***	***total***
RAW SEWAGE															
Total Flow	m^3		1383	1151	960	1672.0	1338.2	1131.5	1259.9	1208.1	1229.9	1493.9	1646.6	1687.6	16161.1
Daily Ave. Flow	m^3/d		44.6	39.7	31.0	55.7	43.2	37.7	40.6	39.0	41.0	48.2	54.9	54.4	44.2
Max Flow	m^3/d		48.5	42.0	93.3	73.3	55.6	40.5	48.4	41.8	47.4	55.1	59.6	62.7	93.3
Min. Flow	m^3/d		41.1	38.9	38.9	44.9	36.5	34.5	34.9	37.1	37.3	42.7	50.2	43.6	34.5
$CBOD_5$	*mg/l*			214			419			211			149		248
TSS	*mg/l*			240			920			136			177		368
TKN	*mg/l*			83.3			124			111			62		95
Ptot	*mg/l*			9.7			17.6			11			7.53		11.5
EFFLUENT															
Total Flow	m^3		3203.2	2652.2	3309.6	2839.2	2326.6	2337.4	1836.0	1570.4	1276.1	1511.5	1714.2	2150.8	26727.0
Daily Ave. Flow	m^3/d		103.3	94.7	106.8	94.6	75.1	77.9	59.2	50.7	42.5	48.8	57.1	69.4	73.3
CBOD5	mg/L	10.0	5	9	0	0	4	0	0	0	0	0	0	0	1.50
TSS	mg/L	10.0	8	18	8	6	7	6	3	6	0	0	5	3	5.83
Alkalinity	mg/L		294	317	186	188	196	237	221	187	189	177	214	170	214.67
Nitrite	mg/L		0.2	0.6	0.1	0	0	0.3	0	0	0	0.5	0.2	0.5	0.20
Nitrate	mg/L		3.4	1	3.4	3.4	5.8	4.7	9.7	26.6	33.7	21	21	25.2	13.24
Total Ammonia	mg/L		29.1	34.5	18	15.1	12.8	13.7	11.4	6.11	6.49	4.3	7.38	3.15	13.50
TKN	mg/L		35	43.1	19.8	18.4	19.5	14.4	13.4	8.3	7.9	7	10.2	5.4	16.87
Total Phosphorus	mg/L		7.1	9.11	4.26	5.2	4.7	6.9	4.65	5.77	6.78	5.66	5.12	5.02	5.86
E Coli.	cfu/100mL		61000	58000	70000	42	470	14000	10000	700	1530	240	2500	3700	18515



February 9th, 2022

M. Jean-François Durocher
Water Inspector – Provincial Officer
Ministry of the Environment, Conservation and Parks

Subject:

2021 - Performance Report for the Limoges Wastewater Facility

---

M. Durocher,

The following document includes the 2021 Performance Report for the Limoges Wastewater Facility.

In this Performance Report, a summary of the Limoges Wastewater Facility will be discussed.

- Volumes and daily flow rates of wastewater
- Results of raw sewage and final effluent parameters
- Summary of operation and environmental challenges
- Maintenance and calibration of monitoring equipment

This document follows schedule C of the Environmental Compliance Approval No. 9447-B3AL5X approved on September 21st, 2018.

Sincerely,

Nicholas Pigeon

(Prepared by)
Nicholas Pigeon,
Water & Wastewater Operator in charge

(Reviewed & Approved)
Doug Renaud,
Director of Water & Wastewater

2021 Annual Performance Report for the Limoges Wastewater Facility

a) A summary and interpretation of all Influent, monitoring data, and a review of the historical trend of the sewage characteristics and flow rates;

The average daily flow of wastewater entering the Limoges Wastewater Facility in 2021 was 1265m^3/day. This represents 36% of the average day design capacity rated at 3500m^3/day. The maximum daily flow of wastewater entering the Limoges facility was 2816 m^3 during the month of March and the minimum was 840 m^3 in October.

See Appendix I, for a summary of all the Influent monitoring.

b) A summary and interpretation of all Final Effluent monitoring data, including concentration, flow rates, loading and a comparison to the design objectives and compliance limits in the Approval, including an overview of the success and adequacy of the Works;

See Appendix II, this includes all the effluent sampling results and loadings of required ECA parameters.

c) A summary of any deviation from the monitoring schedule and reasons for the current reporting year and a schedule for the next reporting year;

- The surface water sample table “Schedule D” was sampled during this year.

Please see Appendix III for the schedule of 2022.

d) A summary of all operating issues encountered and corrective actions taken;

During 2021 the new treatment facility was under construction and completed in the fall. After completion some challenges had occurred with one of the main treatment processes, the Biocord Cells. The airlines used for providing diffused air to the cages were breaking. After further investigation, the problem was determine that improper type of material was used for the air lines. The result of this failure was that ammonia removal was not occurring due to lack of diffused air needed for proper bacteria growth.

The general contractor was instructed to replace the broken air lines and pour a mud slab on the bottom of the cell to be able to restrain the airlines in order for them not to move.

There is (2) two Biocord cells, the West cell was completed during winter months 2021/2022 however due to harsh winter conditions the East cell repairs was postponed to spring 2022.

The average mg/L and loading of ammonia were impacted. Reports were sent to the MECP for those affected months.

e) A summary of all normal and emergency repairs and maintenance activities carried out on any major structure, equipment, apparatus or mechanism forming part of the Works;

In addition to regular preventative maintenance, the following operational duties were performed.

- ***April,***
- Cleaned SPS #6, #7 with Nation's personnel***.***

- ***June,***
- Cleaned SPS #3, #4 and #8 with Nation's personnel***.***

- ***July,***
- Cleaned SPS #5, #7, #8 with Nation personnel.
- Eastern welding started the upgrade of SPS#1 (new piping, pumps, control etc.)

- ***August,***
- Replace existing communication tower at treatment plant.

- ***September,***
- Cleaned SPS #1 and #8 with Nation's personnel***.***

- ***October,***
- Flow meter calibration performed.

- ***November,***
- Cleaned SPS #2, #3, #6, #7, #8 with Nation personnel.
- Finished flushing sanitary collection system with Nation's personnel.

f) A summary of any effluent quality assurance or control measures undertaken;

Monitoring and recording of Effluent was taken during the 2021 period and the results are presented in the Analytical survey 2021, see Appendix II.

An average of 310 mg/L of coagulant (Aluminium sulphate) was the dosage added to the inlet wastewater pipe for the Limoges wastewater facility this year.

g) A summary of the calibration and maintenance carried out on all Influent and Final Effluent monitoring equipment to ensure that the accuracy is within the tolerance of that equipment as required in this Approval or recommended by the manufacturer;

- ***October,***
- Annual Calibration of Flow meters.

h) A summary of efforts made to achieve the design objectives in this Approval, including an assessment of the issues and recommendations for pro-active actions if any are required under the following situations:

i. When any of the design objectives is not achieved more that 50% of the time in a year, or there is an increasing trend in deterioration of Final Effluent quality;

The Final Effluent quality reoccurring challenge in 2021 was with Total Ammonia levels. The levels were non-compliant throughout many months, due to the Biocord cell issues that will be completed in spring 2022. Please refer to d). non-compliance reports were all submitted to the MECP.

ii. When the Annual Average Daily Influent Flow reaches 80% of the Rated Capacity;

We are now at 36% of the rated inflow capacity of 3500m3/day.

i) A tabulation of the volume of sludge generated, an estimate of the sludge volumes in the lagoon cells. Sludge volume is to be measured every five (5) years, but may be estimated in the interim years. A summary of disposal locations and volumes of sludge disposed of must also be provided if sludge was disposed of during the reporting period;

The wastewater total influent flow and the average quality of parameters was used to calculate the amount of sludge produced in 2020;

	Alum (mg/L)	Flow (m3)	Total KG	
2021	310	462037		
KG	31510		31510	Sludge

As per this table a total of 31 510 Kg of sludge was produced in 2021.

No disposable of sludge was performed in 2021.

j) A summary of any complaints received and any steps taken to address the complaints;

No complaints received.

k) A summary of all Bypasses, Overflows, other situations outside Normal Operating Conditions and spills within the meaning of Part X of EPA and abnormal discharge events;

There was no Bypasses, Overflows or other abnormal events.

l) A summary of all Notice of Modifications to Sewage Works completed under Paragraph 1.d. of Condition 10, including a report on status of implementation of all modification.

N/A.

m) A summary of efforts made to achieve conformance with Procedure F-5-1 including but not limited to projects undertaken and completed in the sanitary sewer system that result in overall Bypass/Overflow elimination including expenditures and proposed projects to eliminate Bypass/Overflows with estimated budget forecast for the year following that for which the report is submitted;

The new treatment facility at the lagoon is presently in operation. Remaining deficiencies will be completed in 2022. The design meets the projected population and sanitary demand for the village of Limoges.

n) Any changes or updates to the schedule for the completion of construction and commissioning operation of major process(es) / equipment groups in the Proposed Works;

As-built plans and operational plan will be completed and submitted to MECP once the Biocord cell construction is completed in the Spring 2022.

Appendix I: Analytical Survey, Influent

Appendix II: Limoges, Wastewater Effluent

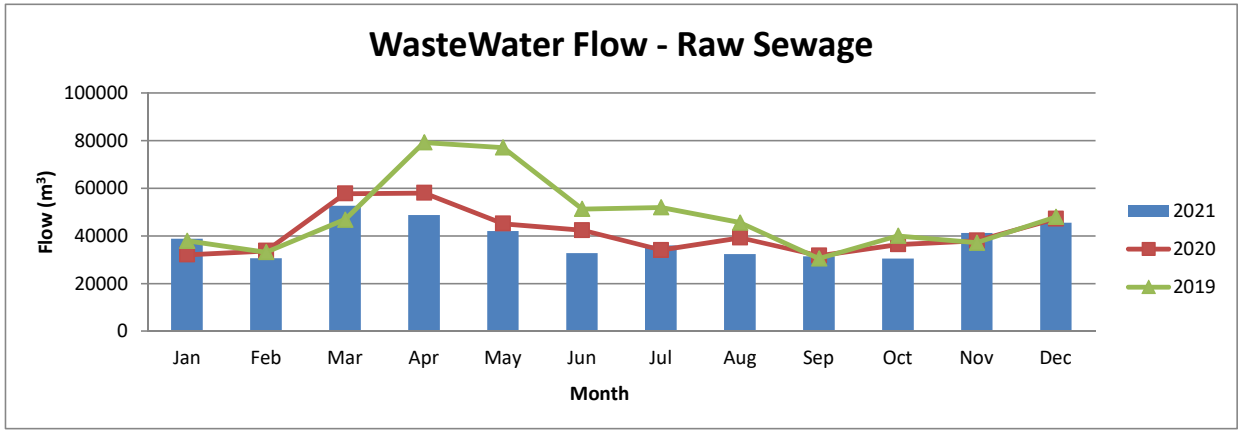
Appendix III: Sampling schedule 2022

APPENDIX I

Waste Water - Analytical survey

Limoges

2021		*Limit*	*Limit*	*Jan*	*Feb*	*Mar*	*Apr*	*May*	*Jun*	*Jul*	*Aug*	*Sep*	*Oct*	*Nov*	*Dec*	*Total*
RAW SEWAGE		*C of A*	*Federal*													
Total Flow	m^3			38772	30599	52569	48652	42019	32705	35994	32317	31388	30445	41147	45431	462037.9
Daily Ave. Flow	m^3/d	3500		1251	1093	1696	1622	1355	1090	1161	1042	1046	982	1372	1466	1265
Max Flow	m^3/d			1481	1230	2816	2178	1830	1310	1566	1359	1231	1393	1721	1801	2816
Min Flow	m^3/d			938	864	1105	1276	1050	893	942	918	651	840	1024	1156	651
$CBOD_5$	*mg/l*			148.3	139.8	76.4	102.0	90.8	127.6	130.8	147.0	142.0	124.0	109.8	108.0	120.5
TSS	*mg/l*			236.3	272.5	223.8	246.0	140.5	189.8	151.3	247.0	189.2	145.75	170.8	184.4	199.8
TKN	*mg/l*			43.7	48.5	31.9	32.8	31.1	39.6	42.5	51.2	48.9	44.1	37.4	32.7	40.4
Ph at 25°C	*Ph unit*			7.6	7.7	7.6	7.5	7.8	7.7	7.7	7.8	7.8	7.7	7.83	7.67	7.69
Ptot	*mg/l*			5.4	5.3	3.8	4.3	3.2	4.3	4.0	5.2	5.2	4.5	4.58	4.10	4.49
EFFLUENT																
Total Flow	m^3			27566	32646	54670.8	49353	39849	30688	34498	28094	28882	37174	44019	47467.99	454907.8
Daily Ave. Flow	m^3/d			1148.6	1165.9	1764	1645	1285	1023	1113	906	963	1199	1467	1531	1268
Max Flow	*m3/d*			1638.0	1400.0	3103	2460	2017	1788	1364	1102	1248	1438	1783	2028	1781
$CBOD_5$	*mg/l*	5.0	25.0	0.00	0.00	2.40	5.00	3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1
TSS	*mg/l*	5.0	25.0	2.00	2.00	3.00	12.50	5.00	2.40	1.75	1.25	3.00	1.00	1.25	1.80	3
Ptot	*mg/l*	0.3		0.13	0.18	0.19	0.23	0.12	0.15	0.10	0.06	0.06	0.04	0.08	0.09	0.12
Unionized Ammonia	*mg/l*		1.25	0.81	0.86	1.11	0.84	0.36	0.69	0.29	0.07	0.05	0.11	0.24	0.42	0.49
T. Ammonia	*mg/l*	Summer 1 Winter 5		16.78	22.33	24.62	10.47	5.95	11.96	4.79	1.63	1.02	2.78	5.54	11.89	9.98



Limoges

Influent

	Parameters						
	TSS	CBOD5	TKN	T.Phos.	pH	T. Ammonia	Temperature
Dates	mg/L	mg/L	mg/L	mg/L	units	mg/L	Celsius
05-Jan-21	350	194	48.9	8.54	7.4		9.9
12-Jan-21	170	155	44.2	3.43	7.62	29.10	9.3
20-Jan-21	330	134	32.8	4.90	7.76	24.20	9.3
27-Jan-21	95	110	48.9	4.90	7.66	43.90	9.3
03-Feb-21	280	150	49.9	5.21	7.74	40.50	9.1
10-Feb-21	330	152	48.7	5.90	7.7	37.8	8.2
17-Feb-21	265	149	56.1	6.15	7.61	45.5	7.6
24-Feb-21	215	108	39.2	4.13	7.65	27.4	8.4
03-Mar-21	340	132	38.4	5.63	7.37	28.80	8.5
10-Mar-21	310	86	39.1	4.68	7.42	33.7	8.4
17-Mar-21	320	119	41.1	5.02	7.36	35.1	8.4
24-Mar-21	65	26	22	2.20	7.96	17.9	8.5
31-Mar-21	84	19	18.8	1.64	7.77	15.4	9.1
07-Apr-21	270	84	26.5	4.04	7.63	19.9	8.8
14-Apr-21	320	86	27.9	4.42	7.36	18.1	9.4
21-Apr-21	164	92	33.1	3.64	7.62	27.2	9.8
28-Apr-21	230	146	43.7	5.09	7.4	32.4	10.1
05-May-21	170	69	23	3.1	7.56	17.4	10.8
12-May-21	62	41	22.2	1.92	7.97	19.8	11.2
19-May-21	220	147	38.9	4.19	7.86	38	12.3
26-May-21	110	106	40.4	3.43	7.62	38.5	12.8
02-Jun-21	205	154	46.5	5.48	7.65	43.4	13.1
09-Jun-21	124	118	45.5	4.71	7.89	44.9	14.2
16-Jun-21	325	102	29.2	3.98	7.24	23.8	14.9
23-Jun-21	135	97	46.5	4.1	7.8	36.3	14.4
30-Jun-21	160	167	30.4	3.23	7.89	29.4	16.2
07-Jul-21	165	153	45.4	4.22	7.66	41.3	15.9
14-Jul-21	115	127	45.6	4.24	7.72	3.77	16.1
21-Jul-21	100	100	36.4	3.6	7.79	30.5	16.5
28-Jul-21	225	143	42.6	3.81	7.73	42	16.8
04-Aug-21	222	138	49	4.51	7.86	43.3	17.1
11-Aug-21	280	135	55.3	5.34	7.86	51.1	17.4
18-Aug-21	270	156	54.5	5.71	7.72	49.3	17.6
25-Aug-21	216	159	46.1	5.21	7.66	4.04	17.8
01-Sep-21	240	125	43.7	4.81	7.91	43.1	17.8
08-Sep-21	204	155	42.2	5	7.72	39.3	17.9
15-Sep-21	124	133	51.1	5.18	7.87	50.6	18.4
22-Sep-21	138	143	57.5	5.39	7.73	53.8	18
29-Sep-21	240	154	49.9	5.73	7.75	42.3	17.6
06-Oct-21	190	158	45.6	4.18	7.76	41.6	17.8
13-Oct-21	120	132	54.5	5.5	7.81	41.50	17.2
20-Oct-21	175	109	44.4	4.69	7.65	37.7	17
27-Oct-21	98	97	31.9	3.49	7.61	27.7	16.7
03-Nov-21	270	160	38.7	5.56	7.97	35.1	16.5
10-Nov-21	185	130	41.8	5.11	7.67	34.5	16
17-Nov-21	160	68	34.5	4.13	7.76	34.4	15
24-Nov-21	68	81	34.5	3.52	7.92	28.4	14.2
01-Dec-21	274	130	37.9	4.98	7.66	37.7	13.4
08-Dec-21	198	76	28.5	4.57	7.81	25.6	12.8
15-Dec-21	162	94	24.8	3.22	7.71	25.6	12
22-Dec-21	78	98	32.4	3.16	7.68	27	12.4
29-Dec-21	210	142	39.8	4.55	7.51	5.1	11.6

APPENDIX II

Limoges SAC: 1-800-268-6060

Effluent		Limit	01/08/2021	01/12/2021	01/20/2021	01/27/2021	Monthly average	03-Feb	10-Feb	17-Feb	24-Feb	Monthly average	03-Mar	10-Mar	17-Mar	24-Mar	31-Mar	Monthly average	07-Apr	14-Apr	21-Apr	28-Apr	Monthly average	05-May	12-May	19-May	26-May	Monthly average	02-Jun	09-Jun	16-Jun	23-Jun	30-Jun	Monthly average
			mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L	mg/L	
CBOD5	8hr comp. - Weekly	5 mg/L	0	*0*	*0*	*0*	*0.00*	*0*	*0*	*0*	*0*	*0.00*	*3*	*0*	*4*	*0*	*5*	*2.40*	*5*	*7*	*4*	*4*	*5.00*	*5*	*4*	*6*	*0*	*3.75*	*0*	*0*	*0*	*0*	*0*	*0.00*
TSS	8hr comp. - Weekly	5 mg/L	*3*	0	5	0	*2.00*	0	3	0	5	*2.00*	0	5	4	0	6	*3.00*	5	14	21	10	*12.50*	7	5	8	0	*5.00*	0	0	3	3	6	*2.40*
Total phosphorus	8hr comp. - Weekly	0.3 mg/L	*0.11*	0.1	0.14	0.16	*0.13*	0.17	0.17	0.18	0.19	*0.18*	0.24	0.22	0.18	0.15	0.16	*0.19*	0.12	0.39	0.19	0.23	*0.23*	0.17	0.09	0.11	0.11	*0.12*	0.13	0.15	0.17	0.15	0.17	*0.15*
Total Ammonia Nitrogen	8hr comp. - Weekly	1 mg/L (May 1 - October 31), 5mg/L (November 1 - April 30)	*14.7*	16.2	17.8	18.4	*16.78*	20.8	21.3	23.1	24.1	*22.33*	25.2	25.8	29.3	24.3	18.5	*24.62*	15.8	11.4	8.16	6.51	*10.47*	5.31	5.18	5.71	7.58	*5.95*	9.8	11.3	12.9	12.4	13.4	*11.96*
Nitrate as Nitrogen	8hr comp. - Weekly	None	*0.8*	0.7	0.4	0.3	*0.55*	0.1	0	31.3	0	*7.85*	0	0	0	0	0.4	*0.08*	1	1.7	2.9	3.9	*2.38*	3.4	3.2	1.6	0.7	*2.23*	0.1	0	0	0.3	0.2	*0.12*
Nitrite as Nitrogen	8hr comp. - Weekly	None	*0*	0.1	0	0	*0.03*	0.2	0	0.4	0	*0.15*	0	0	0	0.1	0.2	*0.06*	0.3	0.5	1.1	0.9	*0.70*	0.8	0.6	0.3	0.5	*0.55*	0.1	0.1	0	0.4	0.6	*0.24*
Unionized Ammonia	8hr comp. - Weekly	Federal (1.25 mg/L)	*0.81*	0.85	0.82	0.76	*0.81*	0.82	0.79	0.87	0.95	*0.86*	1.11	0.93	1.2	1.28	1.01	*1.11*	1.54	0.57	0.7	0.53	*0.84*	0.28	0.4	0.41	0.33	*0.36*	0.53	0.75	0.56	0.67	0.93	*0.69*
E. Coli	8hr comp. - Weekly	200 org. per 100 ml	*0*	0	0	0	*0.00*	0	0	0	1	0.00	29	4	4	10	4	7.14	0	1	2	0	0.00	3	0	0	0	0.00	0	0	0	0	0	0.00
pH	8hr comp. - Weekly	Between 6.0 - 9.5 (Single sample result)	*8.01*	7.99	7.93	7.88	*7.95*	7.86	7.83	7.84	7.86	7.85	7.91	7.82	7.86	7.99	8.01	7.92	8.28	7.97	8.22	8.19	8.17	8	8.17	8.13	7.9	8.05	8	8.1	7.9	8	8.12	8.02
Hydrogen Sulphide	8hr comp. - Weekly	mg/L	*0*	0	0	0.01	*0.00*	0.01	0.02	0.12	0.18	0.08	0.37	0.38	0.03	0.02	0.02	0.16	0.02	0.04	0.02	0.03	0.03	0.02	0	0.02	0	0.01	0	0	0	0.01	0.01	0.00
Toxicity to Rainbow trout and Daphnia magna	Grab sample - Quarterly										X																							

E.Coli (Monthly Geometric Mean Density) $\sqrt[n]{x_1 x_2 x_3 \cdots x_n}$

Effluent		Limit	07-Jul	14-Jul	21-Jul	28-Jul	Monthly average	04-Aug	11-Aug	18-Aug	25-Aug	Monthly average	01-Sep	08-Sep	15-Sep	22-Sep	29-Sep	Monthly average	06-Oct	13-Oct	20-Oct	27-Oct	Monthly average	03-Nov	10-Nov	17-Nov	24-Nov	Monthly average	01-Dec	08-Dec	15-Dec	22-Dec	29-Dec	Monthly average
			mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L	mg/L	
CBOD5	8hr comp. - Weekly	5 mg/L	*0*	*0*	*0*	*0*	*0.00*	*0*	*0*	*0*	*0*	*0.00*	*0*	*0*	*0*	*0*	*0*	*0.00*	*0*	*0*	*0*	*0*	*0.00*	*0*	*0*	*0*	*0*	*0.00*	*0*	*0*	*0*	*0*	*0*	*0.00*
TSS	8hr comp. - Weekly	5 mg/L	0	4	3	0	*1.75*	0	0	5	0	*1.25*	6	6	3	0	0	*3.00*	0	0	0	4	*1.00*	0	5	0	0	*1.25*	5	0	0	0	4	*1.80*
Total phosphorus	8hr comp. - Weekly	0.3 mg/L	0.1	0.12	0.12	0.06	*0.10*	0.08	0.05	0.06	0.05	*0.06*	0.06	0.04	0.05	0.08	0.05	*0.06*	0.04	0.04	0.03	0.06	*0.04*	0.07	0.08	0.07	0.08	*0.08*	0.06	0.08	0.09	0.08	0.12	*0.09*
Total Ammonia Nitrogen	8hr comp. - Weekly	1 mg/L (May 1 - October 31), 5mg/L (November 1 - April 30)	10.3	0.79	4.29	3.78	*4.79*	2.92	1.21	0.67	1.73	*1.63*	2.42	1.06	0.46	0.49	0.68	*1.02*	0.25	1.38	4.71	4.78	*2.78*	5.08	5.2	5.27	6.59	*5.54*	8.67	10.1	12.8	12.8	15.1	*11.89*
Nitrate as Nitrogen	8hr comp. - Weekly	None	0.9	1.1	2.7	1.3	*1.50*	0.9	1.3	1.9	0.5	*1.15*	1.1	1.9	3	3.6	3.8	*2.68*	3.9	3.6	1.2	1.4	*2.53*	2.9	3.5	4.2	4.7	*3.83*	4.1	2.7	2.3	1.4	0.3	*2.16*
Nitrite as Nitrogen	8hr comp. - Weekly	None	1.2	1.9	2.2	1.2	*1.63*	0.7	0.7	0.4	0.3	*0.53*	0.3	0.2	0.2	0.2	0	*0.18*	0	0.2	0.4	0	*0.15*	0.2	0.1	0	0.3	*0.15*	0	0	0.1	0.1	0	*0.04*
Unionized Ammonia	8hr comp. - Weekly	Federal (1.25 mg/L)	0.44	0.41	0.23	0.07	*0.29*	0.13	0.04	0.03	0.08	*0.07*	0.12	0.04	0.02	0.02	0.03	*0.05*	0	0.05	0.14	0.25	*0.11*	0.39	0.26	0.26	0.04	*0.24*	0.6	0.31	0.46	0.36	0.37	*0.42*
E. Coli	8hr comp. - Weekly	200 org. per 100 ml	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	1	0	0	0.00
pH	8hr comp. - Weekly	Between 6.0 - 9.5 (Single sample result)	7.9	7.98	8.01	7.5	7.85	7.92	7.72	7.84	7.9	7.85	7.97	7.78	7.86	7.76	7.85	7.84	7.49	7.84	7.74	7.99	7.77	8.17	7.96	7.97	8.05	8.04	8.12	7.74	7.82	7.71	7.65	7.81
Hydrogen Sulphide	8hr comp. - Weekly	mg/L	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0	0.01	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0	0.01	0.00
Toxicity to Rainbow trout and Daphnia magna	Grab sample - Quarterly																																	

APPENDIX III

THE NATION - ANALYTICAL SURVEY - 2022

	Type	Frequency	06-Jan-22	13-Jan-22	20-Jan-22	27-Jan-22	03-Feb-22	10-Feb-22	17-Feb-22	24-Feb-22	03-Mar-22	10-Mar-22	17-Mar-22	24-Mar-22	31-Mar-22	07-Apr-22	14-Apr-22	21-Apr-22	28-Apr-22	05-May-22	12-May-22	19-May-22	26-May-22	02-Jun-22	09-Jun-22	16-Jun-22	23-Jun-22	30-Jun-22	07-Jul-22	14-Jul-22	21-Jul-22	28-Jul-22	04-Aug-22	11-Aug-22	18-Aug-22	25-Aug-22	01-Sep-22	08-Sep-22	15-Sep-22	22-Sep-22	29-Sep-22	06-Oct-22	13-Oct-22	20-Oct-22	27-Oct-22	03-Nov-22	10-Nov-22	17-Nov-22	24-Nov-22	01-Dec-22	08-Dec-22	15-Dec-22	22-Dec-22	29-Dec-22
LIMOGES			Every Thursday																																																			
WWTP Influent sewage	8h./composite	1/w	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b
Treated Effluent	8h./composite	1/w	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a
Treated Effluent (Trout)	Grab	Quaterly							1k												1k													1k																1k						
Castor (upstream-downstream)	Grab	Quaterly							2e												2e													2e																2e						

24 : composite sample
a : CBOD5, TSS, Total phosphorus, T.Ammonia, Nitrate, Nitrite, E.Coli
b : BOD5, TSS, Total phosphorus, TKN, pH
c : CBOD5, TSS, TP, TKN, *pH*
d : CBOD5, TSS, TP, TKN, pH, NH3, NO2/NO3
e : CBOD5, TSS, TP, Tammonia, E.Coli, Dissolved Oxygen, *pH, Temperature, Un-ionized Ammonia*
f : CBOD5, TSS, TP, TKN
h : CBOD5, TSS, Total Phosphorus, Total Ammonia, H2S, pH
i : CBOD5, TSS, TP, TKN, Ammonia+Ammonia Nitrogen (NH3+NH4) as N, NO2, NO3, H2S (if odour present), E Coli
i : CBOD5, TSS, TP, pH, TKN, H2S (if odour present)
k: Toxicity to Rainbow trout and Daphnia magna
l : CBOD5, TSS, TP, TKN, Total Ammonia, NO2, NO3, E Coli, alcalinity

February 9th, 2022

M. Jean-François Durocher
Water Inspector – Provincial Officer
Ministry of the Environment, Conservation and Parks

Subject:

2021 - Performance Report for the St-Albert Wastewater Facility

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M. Durocher,

The following document includes the 2021 Performance Report for the St-Albert Wastewater Facility, 2021 inclusive.

In this Performance Report a summary of the St Albert Wastewater Facility will be discuss.

- Volumes and daily flow rates of wastewater
- Results of raw sewage and final effluent parameters
- Summary of operation and environmental challenges
- Maintenance and calibration of monitoring equipment.

This document follows condition 10 of Amended Environmental Compliance Approval # 0098-A6XKFP, approved on February 19th, 2016.

Sincerely,

Nicholas Pigeon

(Prepared by)
Nicholas Pigeon,
Water & Wastewater Operator in charge

(Reviewed & Approved)
Doug Renaud,
Director of Water & Wastewater

2021 Annual Performance Report for the St-Albert Wastewater Facility

a) A summary and interpretation of all monitoring data and a comparison to the effluent limits outlined in Condition 6, including an overview of the success and adequacy of the works;

The average daily flow (ADF) of wastewater entering the St Albert Wastewater facility was 323 m^3/Day. This represents 45% of the average day design capacity rated at 720m^3/day. The maximum daily flow of wastewater entering the St Albert facility was 594 m^3/day during month of March and the minimum was 215 m^3/day in February.

During the Spring Discharge a total of 159 958 m^3 of Effluent was discharged for a period of 38 days.

The wastewater treatment at the St-Albert Wastewater Facility did not encounter any major problem during the year 2021. The average daily sewage flow of 720 m3/day was not exceeded.

Monitoring and analytical parameters

1) *Total Nitrogen (Kjeldahl)*

The TKN concentration of the raw sewage varied from 23.2 mg/L in March to 59.3 mg/L in October. The monthly average concentration of raw sewage is 35.68 mg/L.

2) *Total Ammonia*

The Ammonia average concentration for the Treated Effluent was 0.57 mg/L.

The Annual loading of total Ammonia average during the 2021 discharge was 92 Kg. This is below the loading limit of 2628 Kg/month specified in the ECA.

3) *Total Phosphorus*

The Total Phosphorus concentration of the raw sewage varied from 2.83 mg/L in November to 8.84 mg/L in June. The monthly average concentration was 5.14 mg/L.

The Treated Effluent concentration of Total Phosphorus averaged 0.25 mg/L. The Effluent limit is 1.0 mg/L.

The annual loading of total phosphorus during discharge was 41 Kg. This is below the loading limit of 131 Kg/month specified in the ECA.

4) *Carbonaceous Biological Oxygen Demand (CBOD5)*

CBOD5 average concentration of raw sewage varied from 35 mg/L in November to 225 mg/L in May with an average of 139.6 mg/L.

The Treated Effluent concentration averaged 2.0 mg/L, which is below the Effluent limit of 30 mg/L.

The annual loading of CBOD5 during the 2021 discharge period was 320 Kg. This is below the loading limit of 3942 Kg/month specified in the ECA.

5) *Suspended Solids*

The TSS concentration varied from 92 mg/L in October to 330 mg/L in June with a monthly average concentration of 151.7 mg/L.

The annual loading of TSS was 849 Kg in March and 819 Kg in April. This is below the loading limit of 3942 Kg/month specified in the ECA.

6) H_2S

The treated effluent concentration of H2S averaged 0.033 mg/L, during discharge.

The annual loading of hydrogen sulphide was 3 Kg during the month of March and 3 Kg in April. This is below the loading limits of 42 Kg in March and 117 Kg in April, specified in the ECA.

b) A description of any operating problems encountered and corrective actions taken;

No operating challenges occurred during the 2021 period.

c) A summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of the works;

In addition to regular preventative maintenance, the following operational duties were performed.

- ***June,***
  - Cleaning of sanitary pump station with Nation's personnel.
  - Flushed and cleaned gravity sanitary sewer lines with the Nation Municipality personnel.

- ***July***,
  - GPS Sonar into Cell #1 analyzing sludge thickness.

- ***October***,
  - Flow meter calibration performed by Capital Control.

- ***November,***
  - Cleaning of sanitary pump station and siphons with Nation's personnel.

d) A summary of any Effluent Quality assurance or control measures undertaken in the reporting period;

Monitoring and recording of raw sewage and final effluent during discharge were taken during 2021. The results are presented in the Analytical survey 2021, see Appendix I.

e) A summary of the calibration and the maintenance carried out on all effluent monitoring equipment;

- ***October,***
  Annual Calibration of all Flow meters by Capital Control.

f) A description of efforts made and results achieved in meeting the Effluent Limits of Condition 6;

The Effluent limits are presented in table 1, with an average concentration limit and an average of waste Loadings in Kg for each Effluent parameter. All the results for those sampling and the amount of Loadings in Kg are presented in Appendix I.

To help maintain a compliant effluent, a flow based dosage of 318 mg/L of coagulant "Aluminum Sulfate" was injected at the inlet of the lagoon.

Prior to discharge we also start the Blower for the aeration system of Cell "D". The aeration helps to thaw the ice cover and provide off gassing of sulfide, which results in a better effluent.

g) A tabulation of the volumes of sludge generated in the reporting period, an outline of anticipated volumes to be generated in the next reporting period and a summary of the locations where the sludge was disposed;

No Haulage of waste was brought to St-Albert lagoon in the 2021 period.

As for the volumes of sludge generated please see the table below;

Parameters	***Alum. (mg/L)***	***Flow (m3)***	***Total KG***	
2021	319	118523		
KG	8318		8318	Sludge

These numbers were calculated using the average results of the monthly wastewater samples taken during each month with the total of cubic meter that entered the lagoon. See Appendix II.

A total of 8318 Kg of Sludge was produce in 2021.

As for the next reporting period, the anticipated volume of sludge should remain around the same, as we do not allow for any haulage to the lagoon. The volume of sludge produce will vary depending on the total of Wastewater Influent.

A sonar Inspection was performed during the month of July to determine the level of sludge in cell#1. A calculated 9408 m3 of sludge was found in Cell#1.

h) A summary of any complaints received during the reporting period and any steps taken to address the complaints;

No complaints received in 2021.

i) A summary of all *By-pass*, spill or abnormal discharge events;

There was no by-pass or spill during the year 2021.

j) A copy of all Notice of Modifications submitted to the Water Supervisor as a result of Schedule 'A', Section 1, with a status report on the implementation of each modification;

None.

k) A report summarizing all modifications completed as a result of Schedule 'A', Section 3; and

No modification was performed during 2021.

l) Any other information the Water Supervisor requires from time to time;

None.

Appendix I: Annual discharge Effluent concentration and loadings

Appendix II: Analytical Survey

APPENDIX I

THE NATION - ST-ALBERT LAGOON DISCHARGE - 2021

Effluent Samples	Date	CDBO5 mg/l	TSS mg/l	TP mg/l	T Ammonia mg/l	H2S	pH	Unionized Ammonia
Pre	*03/03/2021*	*0*	*5*	*0.27*	*0.23*	*0*	*8.15*	*0.02*
Opening	*03/22/2021*	*0*	*19*	*0.13*	*0.12*	*0.06*	*8.05*	*0.00*
1	*03/25/2021*	*4*	*11*	*0.46*	*1.01*	*0.07*	*7.87*	*0.04*
2	*03/29/2021*	*4*	*19*	*0.44*	*0.80*	*0.06*	*7.92*	*0.04*
3	*04/01/2021*	*6*	*16*	*0.29*	*1.69*	*0.04*	*8.11*	*0.12*
4	*04/14/2021*	*0*	*3*	*0.13*	*0.13*	*0*	*8.18*	*0.01*
Closing	*04/28/2021*	*0*	*0*	*0.06*	*0.04*	*0*	*9.00*	*0.01*
Discharge average		**2.0**	**10**	**0.25**	**0.57**	**0.033**	**8.18**	**0.03**

Loading

Volume (m3)	***March***	**81386**	**81386**	**81386**	**81386**	**81386**
Load (Kg)		**163**	**849**	**21**	**47**	**3**
Volume (m3)	***April***	**78572**	**78572**	**78572**	**78572**	**78572**
Load (Kg)		**157**	**819**	**20**	**45**	**3**
TOTAL		**320**	**1668**	**41**	**92**	**5**

Limits

Average (mg/l)	H2S	30	30	1	20	
March load (Kg/Month)	***0.89***	3942	3942	131	2628	42
April load (Kg/Month)	***0.32***	3942	3942	131	2628	117

UP STREAM Samples	Date	CDBO5	TSS	TP	T Ammonia	pH
		mg/l	mg/l	mg/l	mg/l	
1 (open)	*03/22/2021*	4	10	0.31	0.07	7.68
2 (close)	*04/28/2021*	0	13	0.06	0.04	8.28
Average		2	11.5	0.185	0.055	7.98

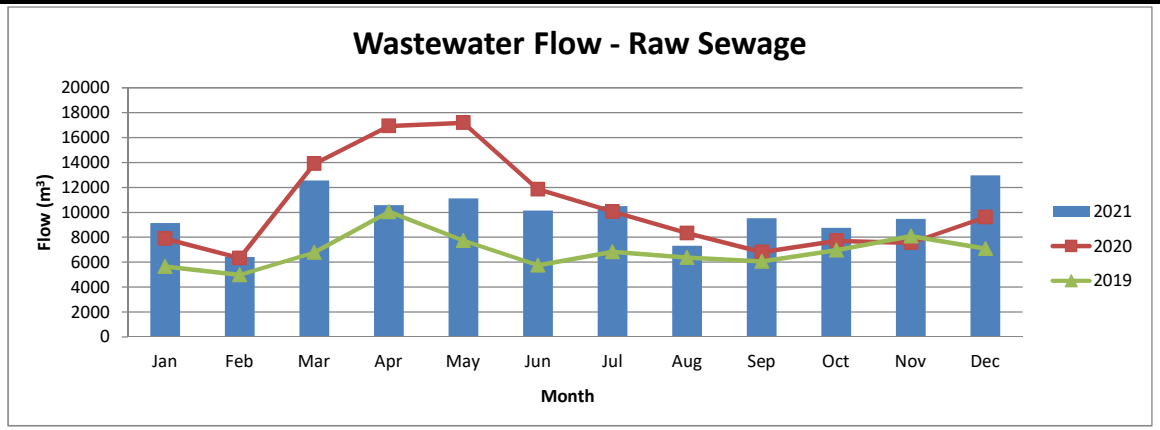
DOWN STREAM Samples	Date	CDBO5	TSS	TP	T Ammonia	pH
		mg/l	mg/l	mg/l	mg/l	
1 (open)	*03/22/2021*	0	22	0.14	0.1	8.07
2 (close)	*04/28/2021*	0	14	0.07	0.03	8.26
Average		0	18	0.105	0.065	8.165

Appendix II

Waste Water - Analytical survey

St-Albert

2021		*Limit*	*Limit*	*Jan*	*Feb*	*Mar*	*Apr*	*May*	*Jun*	*Jul*	*Aug*	*Sep*	*Oct*	*Nov*	*Dec*	*Total*
RAW SEWAGE		*C of A*	*Federal*													
Total Flow	m^3			9152	6427	12571	10573	11115	10150	10493	7314	9520	8749	9485	12974	118523
Daily Ave. Flow	m^3/d	720		295	222	406	352	359	338	338	236	317	282	316	419	323
Max Flow	m^3/d			369	268	595	432	414	355	420	339	339	334	392	502	595
Min Flow	m^3/d			268	215	215	266	331	331	251	251	248	248	267	359	215
$CBOD_5$	*mg/l*			210	148	124	84	225	92	189	212	121	108	35	127	139.6
TSS	*mg/l*			180	210	140	100	144	330	180	104	144	92	102	94	151.7
pH	*pH units*			7.32	7.59	7.56	7.96	6.72	7.69	6.95	7.31	7.34	7.31	7.7	7.53	7.42
TKN	*mg/l*			42	39.6	23.2	26.7	42.1	33.2	31.5	39.4	33.3	59.3	26.2	31.6	35.68
Ptot	*mg/l*			7.21	4.44	4.12	4.77	6.84	8.84	4.93	5.14	4.81	3.53	2.83	4.16	5.14
EFFLUENT																
Total Flow	m^3					81386	78572									159958
Daily Ave. Flow	m^3/d					8139	2806									5472.3
$CBOD_5$	*mg/l*	30.0	25.0			2	2									2.00
TSS	*mg/l*	30.0	25.0			14	6									10.00
Ptot	*mg/l*	1.0				0.33	0.16									0.25
H2S	*mg/l*	March (0.32) April (0.89)				0.048	0.013									0.03
Unionized Ammonia	*mg/l*		1.25			0.03	0.05									0.04
Ammonia	*mg/l*	20.0				0.54	0.62									0.58



February 9th, 2022

M. Jean-François Durocher
Water Inspector – Provincial Officer
Ministry of the Environment, Conservation and Parks

Subject:

2021 - Performance Report for the St- Isidore Wastewater Facility

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The following document includes the 2021 Performance Report for the St-Isidore Wastewater Facility.

There is no specific Certificate of Approval for this facility. The operations follow the MECP guidelines for specific effluent limits. The guidelines are as follow;

- *Guideline F-5-1 Table I for Lagoon effluent compliance limits*
- *Guideline F-10 for sampling requirements*
- *Guideline F-10-1 Procedures for sampling and Analysis*

In this Performance Report a summary of the St-Isidore Wastewater Facility will be discussed.

- Volumes and daily flow rates of wastewater
- Results of raw sewage and final effluent parameters
- Summary of operation and environmental challenges.
- Maintenance and calibration of monitoring equipment.

Sincerely,

Nicholas Pigeon

(Prepared by)
Nicholas Pigeon,
Water & Wastewater Operator in charge

(Reviewed & Approved)
Doug Renaud,
Director of Water & Wastewater

2021 Annual Performance Report for the St-Isidore Wastewater Facility

a) Summary and interpretation of raw sewage and final effluent monitoring data and comparison to effluent objectives

The average daily flow of wastewater entering the St-Isidore facility was 363 m^3/day in 2021.

The treated Effluent daily flow was 5141 m^3/day during the 31 days period of discharge from April 28 to May 28th, 2021. Totalizing 159384 m^3.

The Wastewater Lagoon Treatment Facility did not encounter any major challenges during 2021. Respected the effluent limits for Carbonaceous BOD_5, Total phosphorus and TSS.

B) Analytical parameters- Raw sewage & Effluent

1) Total Nitrogen (kjeldahl)

The concentration of raw sewage varied from 23.3 mg/L in December to 65.4 mg/L in January. The monthly average concentration was 40.18 mg/L.

The Ammonia average concentration for treated effluent was 5.76 mg/L for 2021.

2) Total Phosphorus

The concentration of raw sewage varied from 2.88 mg/L in December to 6.82 mg/L in June. The monthly average concentration was 4.47 mg/L.

The Total phosphorus average concentration for treated effluent was 0.71 mg/L.

3) Carbonaceous Biological Oxygen Demand (CBOD5)

The concentration of raw sewage varied from 45 mg/L in November to 234 mg/L in May. The monthly average concentration was 116 mg/L.

The CBOD5 average concentration for treated effluent was 5.4 mg/L.

4) Suspended Solids

The concentration of raw sewage varied from 98 mg/L in December to 228 mg/L in September. The monthly average concentration was 158 mg/L.

The TSS average concentration for treated effluent was 14.0 mg/L.

5) E Coli

The E Coli average concentration for treated effluent was 1983 mg/L.

c) Summary of raw and effluent quality assurance control measures

Monitoring and recording of raw sewage was taken during each month in 2021. Effluent samples were taken during period of discharge.

Results are in the St-Isidore Wastewater –Analytical survey table at the end of this report in Appendix I. The Effluent results are shown in Appendix II.

d) Summary of maintenance carried out on major structure, equipment, apparatus and mechanism

In addition to regular preventative maintenance, the following operational duties were performed.

- ***April,***
  - Batch treatment of 25 000 Kg of PAS 8 into the St-Isidore Lagoon.

- ***June,***
  - Flushed and cleaned gravity sanitary sewer lines by Nation personnel.
  - Clean pumping station with Nation's personnel.

.

- ***October,***
  - Calibration of Flow Meter by Capital Control.

- ***November,***
  - Clean pumping station with Nation's personnel.

d) A description of any operating challenges encountered and corrective actions taken

No operating challenges were encountered during the 2021 period.

Appendix I: St-Isidore WASTEWATER FACILITY - ANALYTICAL SURVEY – 2021

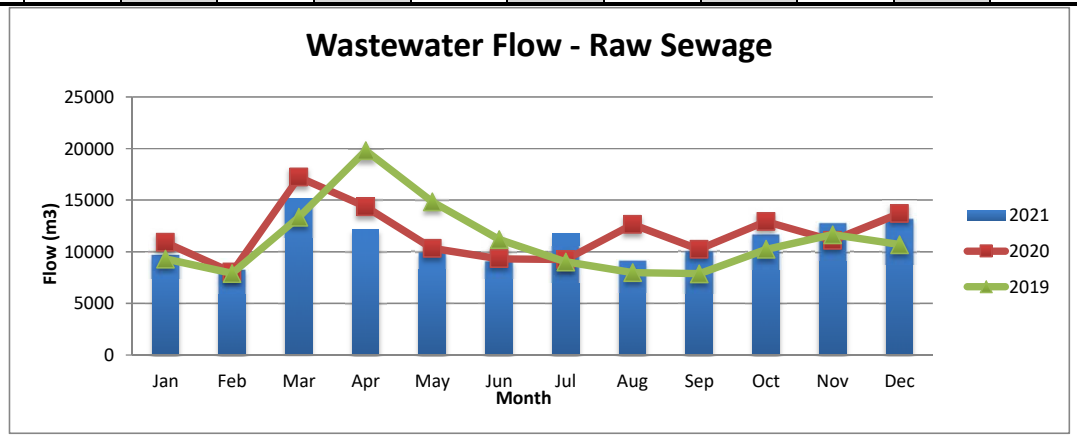
Appendix II: St-Isidore WASTEWATER FACILITY – Discharge results – 2021

APPENDIX I

Waste Water - Analytical survey

St-Isidore

2021		*Limit*	*Limit*	*Jan*	*Feb*	*Mar*	*Apr*	*May*	*Jun*	*Jul*	*Aug*	*Sep*	*Oct*	*Nov*	*Dec*	*Total*
RAW SEWAGE		*C of A*	*Federal*													
Total Flow	m^3			9702	8257	15242	12132	9947	9121	11753	9130	10018	11698	12743	13171	132913
Daily Ave. Flow	m^3/d			313	285	492	404	321	304	379	295	334	377	425	425	363
Max. Flow	m^3/d			367	356	760	491	411	354	442	340	372	434	492	505	760
Min. Flow	m^3/d			282	258	299	356	282	251	331	273	300	340	382	304	251
$CBOD_5$	*mg/l*			152	117	84	73	234	134	124	114	86	116	45	112	116
TSS	*mg/l*			215	185	116	120	156	168	196	116	228	176	116	98	158
pH	*pH units*			8.03	7.67	7.72	7.57	7.75	7.93	7.71	7.53	7.75	7.37	7.63	7.63	7.69
TKN	*mg/l*			65.4	47.1	36.5	26.7	55.7	57.0	40.0	35.5	25.7	44.4	24.8	23.3	40.18
Ptot	*mg/l*			6.28	5.55	4.22	2.95	5.6	6.82	4.02	3.76	3.68	4.88	2.95	2.88	4.47
EFFLUENT																
Total Flow	m^3						14015	145369								159384
Daily Ave. Flow	m^3/d						4672	5192								4932
$CBOD_5$	*mg/l*	25.0	25.0				17	2.5								9.75
TSS	*mg/l*	25.0	25.0				35	8.8								21.90
Ptot	*mg/l*	1.0					0.61	0.73								0.67
Unionized ammonia	*mg/l*		1.25				1.39	0.13								0.76
Ammonia	*mg/l*						14	3.7								8.85
E. Coli	*cfu/100mL*						1205	2177								1691.00



APPENDIX II

THE NATION - St-Isidore LAGOON DISCHARGE - 2021

Effluent Samples	Date	CDBO5 mg/l	TSS mg/l	TP mg/l	T Ammonia mg/l	H2S	Unionized Ammonia	pH	TKN	E Coli cfu/100mL
Pre-liminary	*16-Apr-21*	*22*	*22*	*0.72*	*16.50*	*0*	*0.78*	*7.94*	20.7	2200
Opening	*28-Apr-21*	*12*	*48*	*0.5*	*11.50*		*2*	*8.57*	23.6	210
1	*3-May-21*	*0*	*6*	*1.35*	*1.90*		*0.09*	*7.92*	3.7	39
2	*6-May-21*	*0*	*10*	*0.69*	*3.78*		*0.16*	*7.90*	5.7	22
3	*10-May-21*	*0*	*3*	*0.61*	*5.19*		*0.21*	*7.88*	6.8	103
4	*14-May-21*	*8*	*18*	*0.53*	*8.49*		*0.28*	*7.78*	14	17000
5	*17-May-21*	*5*	*6*	*0.64*	*6.79*		*0.03*	*7.94*	12.2	60
6	*20-May-21*	*0*	*7*	*0.74*	*2.64*		*0.2*	*8.16*	5.3	36
7	*25-May-21*	*7*	*8*	*0.81*	*0.37*		*0.04*	*8.29*	2.9	106
Closing	*28-May-21*	*0*	*12*	*0.47*	*0.43*		*0.04*	*8.19*	3.6	54
Discharge average		**5.4**	**14.0**	**0.71**	**5.76**	**0.0**	**0.38**	**8.06**	**9.85**	**1983.0**
Loading										
Volume (m3)		**159384**	**159384**	**159384**	**159384**	**159384**				
Load (Kg)		**861**	**2231**	**113**	**918**	**0**				
Limits										
Average (mg/l)		25	25	1						
March load (Kg/Month)		3942	3942	131						
April load (Kg/Month)		3942	3942	131						

UP STREAM Samples	Date	CDBO5	TSS	TP	T Ammonia	pH
		mg/l	mg/l	mg/l	mg/l	
1	*04/28/2021*	0	8	0.05	0.05	8.33
2	*05/28/2021*	0	21	0.1	0.09	8.37
Average		0	14.5	0.075	0.07	8.35

DOWN STREAM Samples	Date	CDBO5	TSS	TP	T Ammonia	pH
		mg/l	mg/l	mg/l	mg/l	
1	*04/28/2021*	0	11	0.04	0.03	8.33
2	*05/28/2021*	0	19	0.09	0.10	8.37
Average		0	15	0.065	0.065	8.35

February 9th, 2022

Mr. Jean-François Durocher
Water Inspector
Drinking Water and Environmental Compliance Division
Ministry of the Environment, Conservation and Parks

Subject:

2021 - Annual Report for the Limoges Drinking Water System

Dear Mr Durocher:

Please see attached, the summary report for the Limoges Drinking Water System that covers the period from January 1st, 2021 to December 31, 2021.

This summary report has been completed in accordance with O. Reg. 170/03 Schedule 22 under the Safe Drinking Water Act. The target due date for this report is March 31st, 2022.

This summary report includes quantities and flow rates of the water supplied to consumers serviced by the Limoges Drinking Water System, including monthly averages; and a comparison to the rated water supply capacity of the system.

This report is also distributed to the Members of the Municipal Council and the Executive committee from the Nation Municipality.

Sincerely,

Nicholas Pigeon, CET
O.I.C. Water and Wastewater

Doug Renaud,
Director of Water & Wastewater

Desmond Verasammy
Desmond Verasammy, CET
Overall Responsible Operator

In the preparation of this summary Report, we have complied with the following requirements:

- List the requirements of the Act, the Regulations, the Systems Approval, Drinking Water Works Permit, Municipal Drinking Water License, and any orders applicable to the system that were not met at any time during the period covered by the report;
- For each requirement referred to in clause (a) that was not met, specify the duration of the failure and the measurements that were taken to correct the failure;
- A summary of the quantities and flow rates of the water supplied during the period covered by the report, including monthly average and maximum daily flows;
- A comparison of the summary referred to in paragraph 1 to the rated capacity and flow rates approved in the system approval, drinking water works permit, or municipal drinking water license, or if the system is receiving all of its water from another system under an agreement pursuant to subsection 5 (4), to the flow rates specified in the written agreement.

Comparison:

During the period of January 1, 2021 to December 31, 2021:

- The maximum daily flow to the distribution system was 1583 m^3/day. This occurred in May, and it represented 76% of the rated capacity of 2080 m^3/day.
- The maximum daily flow from the wells was 1906 m^3/day. This occurred in August, and it represented 92% of the rated capacity. In accordance with our PTTW # 1106-968LAR, the maximum rated flow from the wells is 24.1 L/sec or 2080 m^3/day.
- The average daily distribution flow was 1008 m^3/day.

Drinking - Water Systems Regulation O. Reg.170/03

System Information

Drinking Water System Name:	Limoges Water Treatment Plant
Drinking Water System Number:	260006841
Drinking Water System Owner:	The Corporation of the Nation Municipality
Operathing Authority:	The Nation Municipality
Drinking Water System Category:	Large Municipal Residential
Period being reported:	Jan. 1 to Dec. 31, 2021

Does your Drinking-Water System serve more than 10 000 people?
Yes ( ) No (X)

Is your annual report available to the public at no charge on a web site on the internet?
Yes (X) No ( )

Summary Report (170/03 Schedule 22) will be available for inspection at:

Municipal Office
The Corporation of the Nation municipality
958 Route 500 West
Casselman, ON
K0A1M0

List all Drinking-Water System, which receive all of their drinking water from your system:

Drinking Water System Name	Drinking Water System Number
Le Baron Estate	N/A

Did you provide a copy of your annual report to all Drinking Water System owners that are connected to you and to whom you provide all of its drinking water?
Yes (X) No ( )

Indicate how you notified system users that your annual report is available, and is free of charge.

(X) Public access / Notice via the web
( ) Public access / notice via government Office
( ) Public access / notice via a newspaper
( ) Public access / notice via Public Request
( ) Public access / notice via a Public Library
( ) Public access / notice via another method_____

Describe your Drinking Water System

The Limoges water treatment plant was designed as a GUDI Treatment System. It is operated as a GUDI System; treating groundwater that has the potential of being influenced by surface water. The treatment uses a conventional process; chemically assisted filtration followed by disinfection. The plant has a rated capacity of 2080 m3/day; services the Village of Limoges, the Community of Forest Park, Le Baron Estate, and the Ben Tardif Trailer Park. Raw water is supplied from two production wells; delivered via a five km watermain into an aeration basin at the water treatment plant. Further treatment is achieved in sequence by chemical oxidation and a dual train chemically assisted filtration process. Primary disinfection is achieved by chlorination followed by chloramination for secondary disinfection. Treated water is stored in two onsite water storage towers and then pumped into the distribution system. All processes are fully automated and monitored using a SCADA System. Operators perform routine monitoring, and maintain operation and production records of the groundwater supply wells, the plant and treatment processes, and the distribution systems. The Operators also conduct water quality sampling and testing, and system maintenance.

The Chemical feed systems consist of chemical pumps, storage tanks, piping and associated appurtances to deliver treatment chemicals inluding potassium permanganate, Alum, Polyelectrolyte, Sodium Hypochlorite and Ammonium Sulphate.

List all water treatment chemicals used over this reporting period

Chemical Name	Supplier
Potassium Permanganate	Brenntag
PAX-XL6	Kemira
Polyelectrolyte	Northland Chemicals Inc.
Sodium Hypochlorite	Brenntag
Ammonium Sulfate	Brenntag

Were any significant expenses incurred to?

( ) Install required equipment
(X) Repair required equipment
( ) Replace required equipment

Please provide a brief description and a breakdown of monetary expenses incurred

Calibration of Flow meter	**$**	**2,000.00**
Hydrant inspection & Flushing	**$**	**5,000.00**
Replaced polymer pump #1	**$**	**5,500.00**
Calibration of analysers and instruments	**$**	**1,200.00**
Replaced both chlorine dosage pumps	**$**	**11,000.00**

Provide details on the notices submitted in accordance with subsection 18(1) of the Safe Drinking Water Act or section 16-4 of schedule 16 of O.Reg.170/03 and reported to Spill Action Centre.

Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
2021-07-13	other observations : low pressure in distribution system caused by Generator/SCADA programming.	<20	psi	prev. Boil water advisory & flushed all dead ends of distribution system, took DPD test, took turbidity test, took 5 samples to lab, all negative.	2021-07-15

Microbiological testing done under the Schedule 10, 11 or 12 of Regulation 170/03, during this reporting period.

	Number of samples	Range of E.Coli Or Fecal Results	Range of Total Coliform Results	Number of HPC samples	Range of HPC Results
		(min#)-(max#)	(min#)-(max#)		(min#)-(max#)
Raw Well # 1	52	0 - 0	0 - 0	N/A	N/A
Raw Well # 2	52	0 - 0	0 - 3	N/A	N/A
Treated	52	0 - 0	0 - 0	52	0 - 2
Distribution	208	0 - 0	0 - 0	52	0 - 10

Operational testing done under Schedule 7, 8 or 9 of Regulation 170/03 during the period covered by this Annual Report.

	Number of Grab samples	Range of Results (min#)-(max#)	*For continuous monitors use 8760 as the number of samples.*
Turbidity (Raw W1)	25	(5.50) - (19.10)	
Turbidity (Raw W2)	25	(0,30) - (2.24)	
Chlorine Combined Dist. Syst,	8760	(1.27) - (2,68)	
Turbidity (Treated water)	8760	(0,04) - (0.55)	

Note: Record the unit of measure if it is not milligrams per liter. *Average per day of combine chlorine in distribution system

Summary of additional testing and sampling carried out in accordance with the requirement of an approval, order or other legal instrument.

Date of Legal instrument issued	Parameter	Date Sampled	Result	Unit of Measure
N/A				

Summary of Inorganic parameters tested during this reporting period or the most recent sample results

Parameter	Sample date	Result value (mg/L)	Limit (mg/L)	Exceedance
Antimony	***21-Apr-21***	*<0.0001*	0.006	***No***
Arsenic	***21-Apr-21***	<0.0001	0.01	***No***
Barium	***2021 RAA***	0.620	1	***HalfMac***
Boron	***21-Apr-21***	0.059	5	***No***
Cadmium	***21-Apr-21***	< 0.000015	0.005	***No***
Chromium	***21-Apr-21***	< 0.002	0.05	***No***
Fluoride	to be sampled in 2024		1.5	
Mercury	***21-Apr-21***	<0.00002	0.001	***No***
Selenium	***21-Apr-21***	< 0.001	0.05	***No***
Sodium	to be sampled in 2024		Health >20 reportable (Limit: 200)	
Uranium	***28-Apr-20***	< 0.00005	0.02	***No***
Nitrite	**2021 RAA**	<0.1	1	***No***
Nitrate	**2021 RAA**	0.3	10	***No***

Summary of Lead testing under Schedule 15.1 during this reporting period

Location Type	Number of samples	Limit	Range of Lead Results (mg/L) (min #) - (max #)		Number of Exceedance
Plumbing	N/A				N/A
Distribution	6	0.1 mg/L	< 0.00003	0.0001	No
Alkalinity	6		216	253	N/A
pH	6		(8.04 - 8.21)		No

Summary of Organic parameters sampled during this reporting period or the most recent sample results

Parameter	Sample date	Result value (µg/L)	Conversion in mg/L	Limit (mg/L)	Exceedance
Alachlor	2021-04-21	0.3	0.0003	0.005 mg/L	no
Atrazine + N-dealkylated metobolites	2021-04-21	0.5	0.0005	0.005 mg/L	no
Azinphos-methyl	2021-04-21	1	0.0010	0.02 mg/L	no
Benzene	2021-04-21	0.5	0.0005	0.001 mg/L	no
Benzo(a)pyrene	2021-04-21	0.006	0.0000	0.00001 mg/L	no
Bromoxynil	2021-04-21	0.5	0.0005	0.005 mg/L	no
Carbaryl	2021-04-21	3	0.0030	0.09 mg/L	no
Carbofuran	2021-04-21	1	0.0010	0.09 mg/L	no
Carbon Tetrachloride	2021-04-21	0.2	0.0002	0.002 mg/L	no
Chlorpyfiros	2021-04-21	0.5	0.0005	0.09 mg/L	no
Diazinon	2021-04-21	1	0.0010	0.02 mg/L	no
Dicamba	2021-04-21	10	0.0100	0.12 mg/L	no
1,2-Dichlorobenzene	2021-04-21	0.5	0.0005	0.2 mg/L	no
1,4-Dichlorobenzene	2021-04-21	0.5	0.0005	0.005 mg/L	no
1,2-Dichloroethane	2021-04-21	0.5	0.0005	0.005 mg/L	no
1,1-Dichloroethylene (vinyldene chloride)	2021-04-21	0.5	0.0005	0.014 mg/L	no
Dichloromethane	2021-04-21	5	0.0050	0.05 mg/L	no
2-4 Dichlorophenol	2021-04-21	0.2	0.0002	0.9 mgL	no
2,4-Dichlorophenoxy acetic acid (2,4-D)	2021-04-21	10	0.0100	0.1 mg/L	no
Diclofop-methyl	2021-04-21	0.9	0.0009	0.009 mg/L	no
Dimethoate	2021-04-21	1	0.0010	0.02 mg/L	no
Diquat	2021-04-21	5	0.0050	0.07 mg/L	no
Diuron	2021-04-21	5	0.0050	0.15 mg/L	no
Glyphosate	2021-04-21	25	0.0250	0.28 mg/L	no
Malathion	2021-04-21	5	0.0050	0.19 mg/L	no
2-Methyl-4-chlorophenoxyacetic acid (MCP	2021-04-21	10	0.0100	0.1 mg/L	no
Metholachlor	2021-04-21	3	0.0030	0.05 mg/L	no
Metribuzin	2021-04-21	3	0.0030	0.08 mg/L	no
Monochlorobenzene	2021-04-21	0.5	0.0005	0.08 mg/L	no
Paraquat	2021-04-21	1	0.0010	0.01 mg/L	no
Pentachlorophenol	2021-04-21	0.2	0.0002	0.06 mg/L	no
Phorate	2021-04-21	0.3	0.0003	0.002 mg/L	no
Picloram	2021-04-21	15	0.0150	0.19 mg/L	no

Parameter	Sample date	Result value (µg/L)	Conversion in (mg/L)	Limit (mg/L)	Exceedance
Polychlorinated Biphenyls (PCB)	2021-04-21	0.05	0.0001	0.003 mg/L	no
Prometryne	2021-04-21	0.1	0.0001	0.001 mg/L	no
Simazine	2021-04-21	0.5	0.0005	0.01 mg/L	no
Terbufos	2021-04-21	0.5	0.0005	0.001 mg/L	no
Tetrachloroethylene	2021-04-21	0.5	0.0005	0.01 mg/L	no
2,3,4,6- Tetrachlorophenol	2021-04-21	0.2	0.0002	0.1 mg/L	no
Triallate	2021-04-21	10	0.0100	0.23 mg/L	no
Trichloroethylene	2021-04-21	0.5	0.0005	0.005 mg/L	no
2,4,6- Trichlorophenol	2021-04-21	0.2	0.0002	0.005 mg/L	no
Trifluralin	2021-04-21	0.5	0.0005	0.045 mg/L	no
Vinyl Chloride	2021-04-21	0.2	0.0002	0.001 mg/L	no
Trihalomethanes (THM)	2021 RAA	32	0.032	0.1 mg/L	no
Haloacetic acids (HAA)	2021 RAA	22	0.022	0.08 mg/L	no

List any Inorganic or Organic parameter(s) that exceeded half the standard prescribed in Schedule 2 of Ontario Drinking Water Quality Standards.

Parameter	Result Value	Unit of measure	Date of sample
Barium	***0.609***	mg/L	2021-01-12
Barium	***0.633***	mg/L	2021-04-21
Barium	***0.564***	mg/L	2021-07-07
Barium	***0.673***	mg/L	2021-10-13

February 9th, 2022

Mr. Jean-François Durocher
Water Inspector
Drinking Water and Environmental Compliance Division
Ministry of the Environment, Conservation and Parks

Subject:

2021 - Annual Report for the St-Isidore Drinking Water System

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Dear Mr. Durocher,

Please see attached, the summary report for the St-Isidore Drinking Water System that covers the period from January 1 to December 31, 2021.

This summary report has been completed in accordance with O. Reg. 170/03 Schedule 22 under the Safe Drinking Water Act. The target due date for this report is March 31st, 2022.

This summary report includes the quantities and flow rates of the water supplied by the Township of Alfred-Plantagenet to The Nation Municipality.

This report is also distributed to the Members of the Municipal Council and the Executive committee of the Nation Municipality.

Sincerely,

Nicholas Pigeon, CET
O.I.C. Water and Wastewater

Doug Renaud,
Director of Water & Wastewater, O.R.O

In the preparation of this summary report, we have complied with the following requirements:

- List the requirements of the Act, the regulations, the systems approval, drinking water works permit, municipal drinking water license and any orders applicable to the system that were not met at any time during the period covered by the report;
- For each requirement referred to in clause (a) that was not met, specify the duration of the failure and the measurements that were taken to correct the failure;
- A summary of the quantities and flow rates of the water supplied during the period covered by the report, including monthly average and maximum daily flows;
- A comparison of the summary referred to in paragraph 1 to the rated capacity and flow rates approved in the system approval, drinking water works permit or municipal drinking water license, or if the system is receiving all of its water from another system under an agreement pursuant to subsection 5 (4), to the flow rates specified in the written agreement.

Comparison:

During the period of January 1 to December 31, 2021:

- The maximum daily flow to the St-Isidore distribution system was 908 m^3/day. This occurred in June, and it represented 71% of the rated available capacity of 1277 m^3/day. The rated capacity is the amount of water that has been agreed upon to be supplied from the Alfred-Plantagenet Township to the Nation Municipality.
- The average daily distribution flow in the St. Isidore Drinking Water System was 228 m^3/day.

Drinking - Water Systems Regulation O. Reg.170/03

System Information

Drinking Water System Name:	St-Isidore Water Distribution System
Drinking Water System Number:	260091026
Drinking Water System Owner:	The Corporation of the Nation Municipality
Operathing Authority:	The Nation municipality
Drinking Water System Category:	Large municipal Residential
Period being reported:	Jan. 1, 2021 to Dec. 31, 2021

Does your Drinking-Water System serve more than 10 000 people?
Yes ( ) No (X)

Is your annual report available to the public at no charge on a web site on the internet?
Yes (X) No ( )

Summary Report (170/03 Schedule 22) will be available for inspection at:

Municipal Office
The Corporation of the Nation municipality
958 Route 500 West
Casselman, ON
K0A1M0

List all Drinking-Water System, which receive all of their drinking water from your system:

Drinking Water System Name	Drinking Water System Number
N/A	N/A

Did you provide a copy of your annual report to all Drinking Water System owners that are connected to you and to whom you provide all of its drinking water?
Yes ( ) No ( ) N/A

Indicate how you notified system users that your annual report is available, and is free of charge.

(X) Public access / Notice via the web
( ) Public access / notice via government Office
( ) Public access / notice via a newspaper
( ) Public access / notice via Public Request
( ) Public access / notice via a Public Library
( ) Public access / notice via another method_____

Describe your Drinking Water System

The St-Isidore drinking water system is supplied with chloraminated water from the Lefaivre WTP in Alfred-Plantagenet Township. The water first reaches the Plantagenet booster station which consists of: one 84.4 m3 clearwell ; two high lift pumps each rated at 20 L/sec.; a chemical feed system designed to boost the chloramine level when needed; one flow meter; two Cl2 analyzers (free and total); and one 125 KW standby power generator. The high lift pumps deliver water from the clearwell to the water tower in the village of St-Isidore, from where the water is gravity fed to the community. The water tower is equipped with one flow meter; and two Cl2 analyzer (Free and Total) for ongoing residual monitoring. This operation is fully automated and remotely monitored by the SCADA System. Water Operators perform manual checks, log data, take water samples for water quality monitoring, and perform maintenance of the system. This facility operates under C of A # 7256-6NEMJ7.

List all water treatment chemicals used over this reporting period

Chemical Name	**Supplier**
Sodium Hypochlorite	Brenntag
Ammonium Sulfate	Brenntag
(Primary and secondary disinfection is achieved at Lefaivre WTP)	

Were any significant expenses incurred to?

( ) Install required equipment
(X) Repair required equipment
( ) Replace required equipment

Please provide a brief description and a breakdown of monetary expenses incurred

Calibration of Flow meter	**$**	**500.00**
Fire Hydrant inspection and flushing	**$**	**2,000.00**
Replacement of online analyser in Plantagenet	**$**	**6,400.00**

Provide details on the notices submitted in accordance with subsection 18(1) of the Safe Drinking Water Act or section 16-4 of schedule 16 of O.Reg.170/03 and reported to Spill Action Centre.

Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
N/A					

Microbiological testing done under the Schedule 10, 11 or 12 of Regulation 170/03, during this reporting period.

	Number of samples	Range of E.Coli Or Fecal Results	Range of Total Coliform Results	Number of HPC samples	Range of HPC Results
		(min#)-(max#)	(min#)-(max#)		(min#)-(max#)
Distribution	156	0 - 0	0 - 0	52	0 - 0

Operational testing done under Schedule 7, 8 or 9 of Regulation 170/03 during the period covered by this Annual Report.

	Number of Grab samples	Range of Results	*For continuous monitors use 8760 as the number of samples.*
		(min#)-(max#)	
Chlorine Combined Dist. Syst,	8760	**1.01 - 2.94**	

<u>Note</u>: Record the unit of measure if it is not milligrams per liter. *Average per day of combine chlorine in distribution system

Summary of additional testing and sampling carried out in accordance with the requirement of an approval, order or other legal instrument.

Date of Legal instrument issued	Parameter	Date Sampled	Result	Unit of Measure
N/A				

Summary of Inorganic parameters tested during this reporting period or the most recent sample results

Parameter	Sample date	Result value (mg/L)	Limit (mg/L)	Exceedance
Alkalinity	**21-Apr-21**	28		
Hardness	**21-Apr-21**	42		
Conductivity	**21-Apr-21**	184		
Iron	**21-Apr-21**	<0.005		
Magnesium	**21-Apr-21**	2.98		
Manganese	**21-Apr-21**	0.006		
PH	**21-Apr-21**	7.37		

Summary of Lead testing under Schedule 15.1 during this reporting period

Location Type	Number of samples	Limit of Lead Results	Range of Lead Results (min #) - (max #)		Number of Exceedance
Plumbing	N/A				N/A
Distribution	4	0.01	0.00014	0.00160	No

Summary of Organic parameters sampled during this reporting period or the most recent sample results

Parameter	Sample date	Result value (mg/L)	Limit	Exceedance
Trihalomethanes (THM)	2021 RAA	0.044	0.100 mg/L	No
Haloacetic acids (HAA)	2021 RAA	0.036	0.80 mg/L	No

List any Inorganic or Organic parameter(s) that exceeded half the standard prescribed in Schedule 2 of Ontario Drinking Water Quality Standards.

Parameter	Result Value	Unit of measure	Date of sample

Ministry of the Environment, Conservation and Parks

Drinking Water and Environmental Compliance Division, Eastern Region
Cornwall Area Office

113 Amelia Street
Cornwall ON K6H 3P1
Tel.: 613-933-7402
Fax: 613-933-6402

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Division de la conformité en matière d'eau potable et d'environnement, Direction régionale de l'Est
Bureau de Cornwall

113, rue Amelia
Cornwall ON K6H 3P1
Tél.: 613-933-7402
Téléc.: 613-933-6402

Ontario

Ms. Josée Brizard
Chief Administrator Officer/Clerk
The Corporation of the Nation Municipality
958 Route 500 West
Casselman, ON K0A 1M0

Dear: Ms. J. Brizard,

Re: **2021-22 Inspection Report for the Limoges Drinking Water System**

Please find enclosed a copy of the final inspection report for the Limoges Drinking Water System.

Section 19 of the Safe Drinking Water Act (Standard of Care) creates a number of obligations for individuals who exercise decision-making authority over municipal drinking water systems. Please be aware that the Ministry has encouraged such individuals, particularly municipal councillors, to take steps to be better informed about the drinking water systems over which they have decision-making authority. These steps could include asking for a copy of this inspection report and a review of its findings. Further information about Section 19 can be found in "Taking Care of Your Drinking Water: A guide for members of Municipal Council" found under on the Ontario website at https://www.ontario.ca/page/taking-care-your-drinking-water-guide-members-municipal-councils

The format of the enclosed report has been updated, and you will note that the non-compliance and/or non-conformance items are now detailed at the beginning of the report and if found, will cite due dates for the submission of information, procedures or plans to my attention. All questions that were assessed are included in the Inspection Details Section.

In order to measure individual inspection results, the Ministry has established an inspection compliance risk framework based on the principles of the Inspection, Investigation & Enforcement (II&E) Secretariat and advice of internal/external risk experts. The Inspection Rating Record (IRR), provides the Ministry, the system owner

and the local Public Health Units with a summarized quantitative measure of the drinking water system's annual inspection and regulated water quality testing performance. IRR ratings are published (for the previous year) in the ministry's Chief Drinking Water Inspector's Annual Report.

Please note that due to a change in IT systems, the IRR cannot be generated at the same time as the inspection report. The IRR will be sent separately and prior to any public release (typically within one to two months of the completion of the inspection).

If you have any questions or concerns regarding the rating, please contact Charlie Primeau, Water Compliance Supervisor, at (613) 277-3727.

Thank you for the assistance during the inspection. Please do not hesitate to contact me if you have any questions or concerns about the attached report.

Sincerely,

Jean-François Durocher
Bilingual Water Inspector
Drinking Water and Environmental Compliance Division
Ministry of the Environment, Conservation and Parks (MECP)
Cornwall Area Office
Phone: 613-363-5149
E-mail: jean-francois.durocher@ontario.ca

cc: Doug Renaud, Nation Municipality – Director of Water and Wastewater, Overall Responsible Operator(ORO)
Nicholas Pigeon, Nation Municipality – Supervisor of Water and Wastewater, Operator
Rami Basha, Eastern Ontario Health Unit (EOHU) – Program Manager (Prescott Russell Cluster)
Sandra Mancini, South Nation Conservation Authority – Team Lead Engineer
Charlie Primeau, Ministry of Environment, Conservation and Parks (MECP) –Water Inspections Programs Supervisor, Cornwall/Ottawa SDWB

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DRINKING WATER INSPECTION REPORT 01- 36

APPENDICES

APPENDIX A ..... REFERENCE MATERIAL
APPENDIX B ..... COMPONENTS REPORTS

LIMOGES DRINKING WATER SYSTEM
269 LIMOGES RD, THE NATION, ON, K0A 2M0

Inspection Report

System Number:	260006841
Inspection Start Date:	01/18/2022
Inspection End Date:	03/01/2022
Inspected By:	Jean-Francois Durocher
Badge #:	1440

_____
(signature)

NON-COMPLIANCE/NON-CONFORMANCE ITEMS

The following item(s) have been identified as non-compliance/non-conformance, based on a "No" response captured for a legislative or best management practice (BMP) question (s), respectively.

Question Group: Distribution System

Question ID	MRDW1046000	
Question	**Question Type**	**Legislative Requirement**
Is there a backflow prevention program, policy and/or bylaw in place that addresses cross connections and connections to high hazard facilities?	BMP	Not Applicable
Observation/Corrective Action(s)		
There is no backflow prevention program, policy and/or bylaw in place. Nation Municipality require that all service connection need to comply with the Building Code of Ontario and addressing that no cross connections to other water sources are allowed. It is recommended that the system owner examine the dinking water system or retain the services of a trained professional to identify potential sources of backflow, back-siphonage, or potential cross-connections in the DWS. It is further recommended that the owner develop a program/policy/by-law to address any backflow issues identified in the system, as well as to address future development. For reference in developing the program, the owner may wish to refer to following sources for additional information: Backflow Prevention Guide - https://www.ontario.ca/page/guide-drinking-water-system-owners-seeking-undertake-backflow-prevention-program		

INSPECTION DETAILS

This section includes all questions that were assessed during the inspection.

Ministry Program: Regulated Activity: DRINKING WATER : DW Municipal Residential

Question ID	MRDW1001000	
Question	**Question Type**	**Legislative Requirement**
What was the scope of this inspection?	Information	Not Applicable

Observation

The primary focus of this inspection is to confirm compliance with Ministry of the Environment, Conservation and Parks (MECP) legislation as well as evaluating conformance with ministry drinking water policies and guidelines during the inspection period. The ministry utilizes a comprehensive, multi-barrier approach in the inspection of water systems that focuses on the source, treatment, and distribution components as well as management practices.

This drinking water system is subject to the legislative requirements of the Safe Drinking Water Act, 2002 (SDWA) and regulations made therein, including Ontario Regulation 170/03, "Drinking Water Systems" (O.Reg. 170/03). This inspection has been conducted pursuant to Section 81 of the SDWA.

This inspection report does not suggest that all applicable legislation and regulations were evaluated. It remains the responsibility of the owner to ensure compliance with all applicable legislative and regulatory requirements.

A physical inspection was conducted at the Limoges Water Treatment Plant (WTP) on Friday, January 21, 2022 by Water Inspector Jean-François (J-F) Durocher. J-F Durocher was accompanied by, Supervisor of Water & Wastewater Operations – Nicholas Pigeon and by Operator – Sebastien Mainville.

Paperwork and logbooks associated to WTP operations was reviewed for the period between January 1, 2021 to December 31, 2021. The inspector observed, analyzed and photographed each part of the treatment/disinfection process from the raw water source (ground-water wells) to the fully disinfected treated water.

The Limoges WTP is composed of multiple buildings; these buildings house the treatment and disinfection process equipment located at 269 Limoges Road. A small building located at 2460 Russland Road, house's Well No. 1 with vertical turbine pump and online sensor (flow meter). Well No. 2 is located approximately 75 m east from well No.1 on Russland Road.

Question ID	MRDW1000000	
Question	**Question Type**	**Legislative Requirement**
Does this drinking water system provide primary	Information	Not Applicable

disinfection?		
Observation		
This Drinking Water System provides for both primary and secondary disinfection and distribution of water. The Limoges DWS provides treated water to residents from two raw water wells, by means of disinfection using conventional treatment and chlorine disinfection.		

Question ID	MRDW1007000	
Question	**Question Type**	**Legislative Requirement**
Is the owner maintaining the production well(s) in a manner sufficient to prevent entry into the well of surface water and other foreign materials?	Legislative	SDWA | O. Reg. 170/03 | 1-2 | (1)
Observation		
The owner was maintaining the production well(s) in a manner sufficient to prevent entry into the well of surface water and other foreign materials. Well No.1 is located inside its own well supply building and the well casing extends more than 15 cm above the floor. The No. 2 well is maintained in a manner sufficient to prevent the entry of surface water and other foreign materials (located within a shelter). - The well casing is sealed with a proper vermin-proof cap. - The annular space is sealed to prevent entry of surface water or foreign material. - Surface drainage does not collect or pond in the vicinity of the well. - The well casing is 40 cm above surface. - Air vents are screened and extend above the surface at a sufficient distance. - Both wells [No. 1(which is also in a building), and 2] are all located within a fenced compound that is locked.		

Question ID	MRDW1009000	
Question	**Question Type**	**Legislative Requirement**
Are measures in place to protect the groundwater and/or GUDI source in accordance with any MDWL and DWWP issued under Part V of the SDWA?	Legislative	SDWA | 31 | (1)
Observation		
Measures were in place to protect the groundwater and/or GUDI source in accordance with any the Municipal Drinking Water Licence and Drinking Water Works Permit issued under Part V of the SDWA. Condition 16.2.7, 16.2.8 and 16.2.9 of Schedule B of the Municipal Drinking Water Licence (MDWL) No. 179-102 requires the owner to include procedures for well inspection and maintenance as a component of the facility's operations manual.		

The owners have incorporated an extensive and detailed monthly and six-month (bi-annual) maintenance program for both production wells (Well No.1 and No.2). The owner has also updated their Standard Operating Procedure (SOP) for the wells if the water quality were to deteriorate. No concerns identified.

Question ID	MRDW1010000	
Question	**Question Type**	**Legislative Requirement**
Are trends in source water quality being monitored?	BMP	Not Applicable

Observation

Trends in source water quality were being monitored.

Source water quality parameters such as pH, temperature, colour, turbidity and alkalinity are monitored and trended to assist in the treatment process.

Question ID	MRDW1014000	
Question	**Question Type**	**Legislative Requirement**
Is there sufficient monitoring of flow as required by the MDWL or DWWP issued under Part V of the SDWA?	Legislative	SDWA | 31 | (1)

Observation

There was sufficient monitoring of flow as required by the Municipal Drinking Water Licence or Drinking Water Works Permit issued under Part V of the SDWA.

Condition 2.1 of Schedule C of Municipal Drinking Water Licence (MDWL) No. 179-102 Issue No. 5 issued June 18, 2021 requires that continuous flow measurement and recording shall be undertaken for:
2.1.1 The flow rate and daily volume of treated water that flows from the treatment subsystem to the distribution system.
2.1.2 The flow rate and daily volume of water that flows into the treatment subsystem.

The conditions were met through the use of following flow meters:

- Two raw water flow meters (one flow meter at each well) monitoring the water being taken from the production wells.
- A flow meter at the low lift pump for monitoring process water
- A backwash pump flow meter
- A treated water flow meter monitoring the treated water leaving the WTP (high lift discharge).

Trends in water quantity/taking are monitored through raw water and treated water flows. The demands for water are consistent year-round. If there is a drastic increase in demand in any given time, the municipality is advised and investigates. No concerns identified.

Question ID	MRDW1015000

Question	Question Type	Legislative Requirement
Are the flow measuring devices calibrated or verified in accordance with the requirements of the MDWL issued under Part V of the SDWA?	Legislative	SDWA | 31 | (1)

Observation

The flow measuring devices were calibrated or verified in accordance with the requirements of the MDWL issued under Part V of the SWDA.

It was indicated at the time of the inspection that all continuous analyzers are calibrated, maintained, and operated in accordance with the manufacturer's instructions and in accordance to Schedule 6-5 of Ontario Regulation 170/03.

Limoges DWS staff utilize a management/maintenance schedule (Preventive Maintenance 2020) to assist and track maintenance/calibration activities. Calibration records and work order summaries were provided by Limoges staff and summarized below:

- All flow meters were calibrated on monthly basis and a third-party contractor providing a Certificate of Instrument Performance on October 13, 2021.

- The continuous monitoring equipment that monitors chlorine was calibrated on a monthly basis and an annual factory specifications and standards calibrations which was done on February 11, 2021.

Question ID	MRDW1016000		
Question		**Question Type**	**Legislative Requirement**
Is the owner in compliance with the conditions associated with maximum flow rate or the rated capacity conditions in the MDWL issued under Part V of the SDWA?		Legislative	SDWA | 31 | (1)

Observation

The owner was in compliance with the conditions associated with maximum flow rate or the rated capacity conditions in the Municipal Drinking Water Licence issued under Part V of the SDWA.

Condition 1.1 of Schedule C of MDWL No. 179-102 requires the owner to ensure the system is not operated such that the maximum daily volume of water that flows from the treatment subsystem to the distribution system does not exceed the rated capacity of 2,080 m3/day.

The Limoges WTP is averaging 49% of its total maximum production. The maximum treated water flow was recorded on May 24, 2021 with a flow of 1,582 m³/day. (The maximum treated water flow recorded for last inspection was also on May 24, but in 2020 with a flow of 1,591 m³/day)

Question ID	MRDW1017000		
Question		**Question**	**Legislative**

	Type	Requirement
Were appropriate records of flows and any capacity exceedances made in accordance with the MDWL issued under Part V of the SDWA?	Legislative	SDWA | 31 | (1)
Observation		
Appropriate records of flows and any capacity exceedances were made in accordance with the Municipal Drinking Water Licence issued under Part V of the SDWA.		

Question ID	MRDW1013000	
Question	**Question Type**	**Legislative Requirement**
Is the owner in compliance with all conditions of the PTTW?	Legislative	OWRA | 34 | (3)
Observation		
The owner was in compliance with all conditions of the PTTW. Raw water flow data was reviewed for the period between January 1, 2021 to December 31, 2021 and found to be in order. The Limoges DWS is taking on average ~ 1,183 m³/day, from Well 1 and Well 2 which is within the allowed maximum taking of 2,080 m3/day allowed under the Permit To Take Water Number (PTTW) No. 1106-968LAR issued April 12, 2013. The highest taking of water was recorded on August 23, 2019 with raw water taking of 1,906.21 m³/day (91.6% of limit).		

Question ID	MRDW1030000	
Question	**Question Type**	**Legislative Requirement**
Is primary disinfection chlorine monitoring being conducted at a location approved by MDWL and/or DWWP issued under Part V of the SDWA, or at/near a location where the intended CT has just been achieved?	Legislative	SDWA | O. Reg. 170/03 | 7-2 | (1), SDWA | O. Reg. 170/03 | 7-2 | (2)
Observation		
Primary disinfection chlorine monitoring was conducted at a location approved by Municipal Drinking Water Licence and/or Drinking Water Works Permit issued under Part V of the SDWA, or at/near a location where the intended CT has just been achieved. Ontario Regulation 170/03 Schedule 7-2(1) requires the owner to sample and test for free chlorine residual using continuous monitoring equipment in treated water at or near the location where the intended contact time has just been completed in order to achieve primary disinfection. The location of the primary disinfection sampling point is in the clearwell. This point represents the location where water is taken from the clearwell (where primary disinfection is achieved) and directed to the high lift pumps. Before the disinfected water reaches the high lift pumps it is		

injected with ammonium sulphate where the free chlorine is converted to chloramination.

The continuous monitoring system ensures the maintenance of an adequate disinfectant residual in the treated water supply. A second chlorine analyzer is also installed at the booster building which acts as the compliance Hach CL17 Free and Total Chlorine analyzer for monitoring combine chlorine residuals. No concerns identified.

Question ID	MRDW1038000	
Question	**Question Type**	**Legislative Requirement**
Is continuous monitoring equipment that is being utilized to fulfill O. Reg. 170/03 requirements performing tests for the parameters with at least the minimum frequency specified in the Table in Schedule 6 of O. Reg. 170/03 and recording data with the prescribed format?	Legislative	SDWA | O. Reg. 170/03 | 6-5 | (1) 1-4

Observation

Continuous monitoring equipment that was being utilized to fulfill O. Reg. 170/03 requirements was performing tests for the parameters with at least the minimum frequency specified in the Table in Schedule 6 of O. Reg. 170/03 and recording data with the prescribed format.

The Table in Schedule 6 of Ontario Regulation 170/03 states that free chlorine residual and total chlorine residual measured for the purpose of determining combined chlorine residual required to achieve primary disinfection be recorded at a minimum every five minutes and that a minimum alarm set point be 0.1 milligrams per litre less than the concentration of free chlorine residual that is required to achieve primary disinfection.

- The Table in Schedule 6 does not state a maximum alarm standard for chlorine residual to achieve primary disinfection.
- The SCADA system records total and free chlorine residual continuously and the alarm for low combined chlorine residual is set at 1.0 mg/L.

The Table in Schedule 6 of Ontario Regulation 170/03 states that free chlorine residual and total chlorine residual measured for the purpose of determining combined chlorine residual in a distribution sample can be recorded at a minimum every one (1) hour and that a minimum alarm set point be 0.25 milligrams per litre.

- The Table in Schedule 6 does not state a maximum alarm standard for chlorine residual in the distribution
- The SCADA system records total and free chlorine residual continuously and the alarm for low combined chlorine residual is set at 0.95 mg/L.

Question ID	MRDW1036000	
Question	**Question Type**	**Legislative Requirement**
Where continuous monitoring equipment is not used for	Legislative	SDWA | O. Reg.

chlorine residual analysis, are samples tested using an acceptable portable device?		170/03 | 6-7 | (1)
Observation		
Samples for chlorine residual analysis were tested using an acceptable portable device.		

Question ID	MRDW1037000	
Question	**Question Type**	**Legislative Requirement**
Are all continuous monitoring equipment utilized for sampling and testing required by O. Reg.170/03, or MDWL or DWWP or order, equipped with alarms or shut-off mechanisms that satisfy the standards described in Schedule 6?	Legislative	SDWA | O. Reg. 170/03 | 6-5 | (1) 1-4,SDWA | O. Reg. 170/03 | 6-5 | (1)5-10,SDWA | O. Reg. 170/03 | 6-5 | (1.1)
Observation		
All continuous monitoring equipment utilized for sampling and testing required by O. Reg.170/03, or Municipal Drinking Water Licence or Drinking Water Works Permit or order, were equipped with alarms or shut-off mechanisms that satisfy the standards described in Schedule 6. The continuous monitoring equipment required by Ontario Regulation 170/03 was equipped with the following alarm set points: -the combined chlorine residual analyzer monitoring water leaving the WTP has a low-level alarm of 1.5 mg/L (low-level warning of 1.7 mg/L), and a high-level alarm of 3.25 mg/L (high-level warning of 2.9 mg/L). - All of the filters are outfitted with effluent turbidimeters which have a high-level alarm set at 0.3 Nephelometric Turbidity Units (NTU) which will dial-out an operator and the plant will immediately shut-down. Before the high-level alarm is reached the operating authority have set a high-level warning at 0.11 NTU. A low alarm is also installed to help with any loss of power or connectivity with SCADA. The turbidimeters will not be able to read zero without an alarm being triggered; the low alarms will act as a fault alarm. There is an operator on site five-days a week (Mon-Fri), and the OIC (Operator In Charge) is notified immediately in the event of a high or low level alarm.		

Question ID	MRDW1035000	
Question	**Question Type**	**Legislative Requirement**
Are operators examining continuous monitoring test results and are they examining the results within 72 hours of the test?	Legislative	SDWA | O. Reg. 170/03 | 6-5 | (1) 1-4,SDWA | O.

		Reg. 170/03 | 6-5 | (1)5-10

Observation

Operators were examining continuous monitoring test results and they were examining the results within 72 hours of the test.

Facility Logbooks are maintained by Nation Municipality staff for the Limoges WTP. These logbooks were reviewed, and it was noted that operators were reviewing the continuous monitoring data, typically within 24 hours of the test.

The Limoges WTP has an operator on site five-days a week (Mon-Fri). Nation Municipality also reports that only certified operators perform operational testing that is not performed by continuous monitoring equipment.

The logs containing information generated by operational checks and tests did contain the names, dates, locations of the persons performing the work. No issues identified.

Question ID	MRDW1040000	
Question	**Question Type**	**Legislative Requirement**
Are all continuous analysers calibrated, maintained, and operated, in accordance with the manufacturer's instructions or the regulation?	Legislative	SDWA | O. Reg. 170/03 | 6-5 | (1) 1-4,SDWA | O. Reg. 170/03 | 6-5 | (1)5-10

Observation

All continuous analysers were calibrated, maintained, and operated, in accordance with the manufacturer's instructions or the regulation.

It was indicated at the time of the inspection that all continuous analyzers are calibrated, maintained, and operated in accordance with the manufacturer's instructions and in accordance to Schedule 6-5 of Ontario Regulation 170/03.

Limoges DWS staff utilize a management/maintenance schedule (Preventive Maintenance 2020) to assist and track maintenance/calibration activities. Calibration records and work order summaries were provided by Limoges staff and summarized below:

- All flow meters were calibrated on monthly basis and a third-party contractor providing a Certificate of Instrument Performance on October 13, 2021.

- The continuous monitoring equipment that monitors chlorine was calibrated on a monthly basis and an annual factory specifications and standards calibrations which was done on February 11, 2021.

Question ID	MRDW1108000

Question	Question Type	Legislative Requirement
Where continuous monitoring equipment used for the monitoring of free chlorine residual, total chlorine residual, combined chlorine residual or turbidity, required by Regulation 170, an Order, MDWL, or DWWP issued under Part V, SDWA, has triggered an alarm or an automatic shut-off, did a qualified person respond in a timely manner and take appropriate actions?	Legislative	SDWA | O. Reg. 170/03 | 6-5 | (1) 1-4,SDWA | O. Reg. 170/03 | 6-5 | (1)5-10,SDWA | O. Reg. 170/03 | 6-5 | (1.1)

Observation

Where required continuous monitoring equipment used for the monitoring of chlorine residual and/or turbidity triggered an alarm or an automatic shut-off, a qualified person responded in a timely manner and took appropriate actions.

Section 6-5 of Schedule 6, Ontario Regulation 170/03 requires that continuous monitoring equipment be designed and operated in accordance with the standards described in subsection (1.1).

If the continuous monitoring equipment does not have a feature that ensures that no water is directed to users in the event of a prescribed alarm, then in the event of an alarm a qualified person must be promptly dispatched to the plant and must arrive as soon as possible.

The demonstrated response time for triggered alarms is acceptable. No concerns were identified.

Question ID	MRDW1033000		
Question		**Question Type**	**Legislative Requirement**
Is the secondary disinfectant residual measured as required for the large municipal residential distribution system?		Legislative	SDWA | O. Reg. 170/03 | 7-2 | (3), SDWA | O. Reg. 170/03 | 7-2 | (4)

Observation

The secondary disinfectant residual was measured as required for the distribution system.

Ontario Regulation 170/03 Schedule 7-2(3) requires the owner and the operating authority for the system to ensure at least seven water samples are collected weekly from locations in the distribution system and tested for free chlorine residual.

Information provided by the operating authority indicated that distribution samples were collected as per the Regulation and tested for chlorine residual. No concerns identified.

Question ID	MRDW1031000		
Question		**Question Type**	**Legislative Requirement**
Are operators aware of the operational criteria necessary to		BMP	Not Applicable

achieve primary disinfection within the drinking water system?		
Observation		
Operators were aware of the operational criteria necessary to achieve primary disinfection within the drinking water system.		

Question ID	MRDW1018000	
Question	**Question Type**	**Legislative Requirement**
Has the owner ensured that all equipment is installed in accordance with Schedule A and Schedule C of the Drinking Water Works Permit?	Legislative	SDWA | 31 | (1)
Observation		
The owner had ensured that all equipment was installed in accordance with Schedule A and Schedule C of the Drinking Water Works Permit. At the time of the inspection, The Corporation of the Nation Municipality was operating the Drinking Water System (DWS) under Drinking Water Works Permit (DWWP) No. 179-202 Issue No. 3 that was issued on June 18, 2021. The equipment as identified on the above noted certificates was reviewed at the time of the inspection and found to be in order, no concerns identified.		

Question ID	MRDW1019000	
Question	**Question Type**	**Legislative Requirement**
Does the owner have evidence that, when required during the inspection period, all Director Notifications under Condition 2.4 of Schedule B of the DWWP were made to the Ministry?	Legislative	SDWA | 31 | (1)
Observation		
The owner had evidence that all required Director Notifications under Condition 2.4 of Schedule B of the Drinking Water Works Permit were made during the inspection period.		

Question ID	MRDW1020000	
Question	**Question Type**	**Legislative Requirement**
Is the owner/operating authority able to demonstrate that, when required during the inspection period, Form 1 documents were prepared in accordance with their Drinking Water Works Permit?	Legislative	SDWA | 31 | (1)
Observation		
The owner/operating authority was in compliance with the requirement to prepare Form 1 documents as required by their Drinking Water Works Permit during the inspection period.		

A Form 1 was prepared for a new watermain to service a new subdivision. The Form 1 was for a 200 mm polyvinyl-chloride (PVC) watermain along Livya Street from tee at Des Pins to tee at Des Bénévoles (approximately 300 m).

Question ID	MRDW1021000	
Question	**Question Type**	**Legislative Requirement**
Is the owner/operating authority able to demonstrate that, when required during the inspection period, Form 2 documents were prepared in accordance with their Drinking Water Works Permit?	Legislative	SDWA | 31 | (1)

Observation

The owner/operating authority was in compliance with the requirement to prepare Form 2 documents as required by their Drinking Water Works Permit during the inspection period.

A Form 2 form was prepared for the following modifications:

Chemical addition:
- Replacing two (2) chlorine dosage pumps with two (2) new Watson Marlow Q-Dos30 Peristaltic pumps. The pumps are located in the Chlorine and Ammonia room. The pumps shall be calibrated to the same dosage as the pumps which are currently installed.

NOTE: DWWP No. 179-202 Issue No. 3 does not prescribe specifics in terms of metering pumps, therefore a Director Notification is not required for this modification.

Question ID	MRDW1023000	
Question	**Question Type**	**Legislative Requirement**
Do records indicate that the treatment equipment was operated in a manner that achieved the design capabilities required under Ontario Regulation 170/03 or a DWWP and/or MDWL issued under Part V of the SDWA at all times that water was being supplied to consumers?	Legislative	SDWA | O. Reg. 170/03 | 1-2 | (2)

Observation

Records indicated that the treatment equipment was operated in a manner that achieved the design capabilities required under Ontario Regulation 170/03 or a Drinking Water Works Permit and/or Municipal Drinking Water Licence issued under Part V of the SDWA at all times that water was being supplied to consumers.

Subsection 1-2(2) of Schedule 1 of Ontario Regulation 170/03 requires that the owner of a drinking water system and the operating authority for the system ensure the following:
1. The water treatment equipment is in operation whenever water is being supplied;
2. The water treatment equipment is operated in accordance with the Ministry's Procedure for Disinfection of Drinking Water in Ontario; and that
3. The water treatment equipment required by section 1-3 or 1-4 is operated in a manner that

achieves the design capabilities it is required to have under that section.

In accordance with the "Procedure for Disinfection of Drinking Water in Ontario", a drinking water system that obtains water from a Ground water supply must have a treatment system in place that is capable of producing water of equal or better quality than a combination of chemically assisted filtration and disinfection process would provide. The treatment must provide a minimum 2-log (99%) removal/inactivation of viruses.

The Limoges WTP is designed so that credits for 2-log (99%) removal of viruses.

According to the Procedure for Disinfection of Drinking Water in Ontario, this treatment technology is classified has true ground water treated by chlorination and filtration (confirmed by Engineer). Therefore, the Limoges WTP receives 2.0-log removal credits for Viruses.

The available information indicates that the Limoges WTP is operating in accordance with these requirements.

In order to ensure effective pathogen inactivation to the required level through disinfection, the CT disinfection concept must be applied. The Procedure defines the CT concept as using the combination of disinfectant residual concentration and the effective disinfection contact time to quantify the capability of a chemical disinfection system in providing pathogen removal. Using this concept involves the determination of CT values required at the actual variable operating conditions (flow, temperature, pH), and ensuring that the disinfection process always achieves these values.

To ensure CT is achieved the plant is operated to try to achieve a minimum combined chlorine residual of >1.5 mg/L but < 2.5 mg/L in the water leaving the clearwell at a maximum flow rate of 2,080 m3/day. During the inspection review period the chlorine residual of the water at the process booster ranged from 1.27 mg/L (January 25, 2021) to 2.68 mg/L (January 13, 2021).

To further confirm that the CT was consistently achieved, a CT calculation was completed based on worst case conditions (i.e. min. chlorine residual, max. flow, low temperature, max. pH) reported since the previous inspection. The calculation confirmed that the plant was capable of achieving the required CT in all operating conditions reported since the last inspection. No issues identified.

Question ID	MRDW1024000	
Question	**Question Type**	**Legislative Requirement**
Do records confirm that the water treatment equipment which provides chlorination or chloramination for secondary disinfection purposes was operated so that at all times and all locations in the distribution system the chlorine residual was never less than 0.05 mg/l free or 0.25 mg/l combined?	Legislative	SDWA | O. Reg. 170/03 | 1-2 | (2)
Observation		
Records confirmed that the water treatment equipment which provides chlorination or chloramination for secondary disinfection purposes was operated so that at all times and all		

locations in the distribution system the chlorine residual was never less than 0.05 mg/l free or 0.25 mg/l combined.

Section 1-2(2)4 of Schedule 1 of Ontario Regulation 170/03 states that if the drinking water system's water treatment equipment provides chlorination or chloramination for secondary disinfection, the equipment is operated so that, at all times and at all locations within the distribution system,
i. The free chlorine residual is never less than 0.05 mg/L, if the drinking water system provides chlorination and does not provide chloramination, or
ii. The combined chlorine residual is never less than 0.25 mg/L, if the drinking water system provides chloramination.

The maintenance of a disinfectant residual in the distribution system (secondary disinfection) is intended to maintain (or introduce and maintain) a persistent disinfectant residual to protect the water from microbiological re-contamination, reduce bacterial re-growth, control biofilm formation, and serve as an indicator of distribution system integrity (loss of disinfectant residual indicating that the system integrity has been compromised). Only chlorine, chlorine dioxide and monochloramine provide a persistent disinfectant residual and can be used for the maintenance of a residual in the distribution system.

The recommended optimum target for combined chlorine residual for systems designed to operate with chloramination is 1.0 mg/L at all location within the distribution system to suppress bacterial activity that converts ammonia to nitrite and nitrate.

Rapid decay of a disinfectant residual may occur because of a number of other causes such as heavy encrustation or sediment accumulation and biofilm activity and may require investigation and specific corrective action such as engineered flow velocity increases and swabbing or pigging/lining and/or main replacement.

Records provided by Nation Municipality were reviewed for the inspection period and found to be in order. The lowest combined chlorine residual was measured on January 1, 2021 with a result of 0.9 mg/L.

Question ID	MRDW1025000	
Question	**Question Type**	**Legislative Requirement**
Were all parts of the drinking water system that came in contact with drinking water (added, modified, replaced or extended) disinfected in accordance with a procedure listed in Schedule B of the Drinking Water Works Permit?	Legislative	SDWA | 31 | (1)
Observation		
All parts of the drinking water system were disinfected in accordance with a procedure listed in Schedule B of the Drinking Water Works Permit. Condition 2.3 of Schedule B of DWWP No. 179-202 Issue No. 2 which was issued on July 15, 2016 states that all parts of the drinking water system in contact with drinking water which are: 2.3.1 Added, modified, replaced, extended; or		

2.3.2 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 applicable provisions of the following documents:

a) The ministry's Watermain Disinfection Procedure, effective August 1, 2020;
b) Subject to condition 2.3.2, any updated version of the ministry's Watermain Disinfection Procedure;
c) AWWA C652 – Standard for Disinfection of Water-Storage Facilities;
d) AWWA C653 – Standard for Disinfection of Water Treatment Plants; and
e) AWWA C654 – Standard for Disinfection of Wells.

It was indicated by Limoges WTP staff at the time of the inspection, that a recently updated Standard Operating Procedure (SOP) was created specifically to ensure the Watermain Disinfection Procedure is properly and adequately followed and adhered to by Limoges DWS staff. No concerns identified.

Question ID	MRDW1027000	
Question	**Question Type**	**Legislative Requirement**
Does the owner have evidence indicating that all chemicals and materials which come in contact with water within the drinking water system have met all applicable AWWA and ANSI standards in accordance with the DWWP and MDWL issued under Part V of the SDWA?	Legislative	SDWA | 31 | (1)
Observation		
The owner had evidence indicating that all chemicals and materials that come in contact with water within the drinking water system met the AWWA and ANSI standards in accordance with the Municipal Drinking Water Licence and Drinking Water Works Permit issued under Part V of the SDWA.		

Question ID	MRDW1028000	
Question	**Question Type**	**Legislative Requirement**
Are up-to-date plans for the drinking water system kept in place, or made available in such a manner, that they may be readily viewed by all persons responsible for all or part of the operation of the drinking water system in accordance with the DWWP and MDWL issued under Part V of the SDWA?	Legislative	SDWA | 31 | (1)
Observation		
Up-to-date plans for the drinking water system were kept in a place, or made available in such a manner, that they could be readily viewed by all persons responsible for all or part of the operation of the drinking water system in accordance with the DWWP and MDWL issued under Part V of the SDWA.		

Schedule B of the MDWL requires that any alteration to any treatment subsystem be incorporated into process flow diagrams, process and instrumentation diagrams, record drawings and any other relevant diagrams within one year of the substantial completion of the alteration being completed or placed into service. In other words, modifications covered under Schedule C approvals or as pre-authorized alterations (documented on a Form 2 or 3) which were substantially completed more than (1) one year prior to the inspection date are required to be incorporated into:
- process flow diagrams,
- process and instrumentation diagrams
- record drawings and diagrams.

The owners of the Limoges DWS have kept the diagrams in a place, or made available in such a manner, that they may be readily viewed by all persons responsible for all or part of the operation of the drinking water system. No concerns identified.

Question ID	MRDW1045000	
Question	**Question Type**	**Legislative Requirement**
Has the owner updated the document describing the distribution components within 12 months of completion of alterations to the system?	Legislative	SDWA | 31 | (1)

Observation

The owner had up-to-date documents describing the distribution components as required.

Table 1 of Schedule A of condition 1.2 of DWWP No. 179-202 Issue No. 3 states that the owner has plans for the distribution system and that maps/plans, documents and/or files are updated to reflect recent additions, modifications, replacements or extensions within 12 months in accordance with DWWP Schedule B condition 3.5.

The documents referenced in DWWP Table 1: Watermains of Schedule A are required to be updated within 12 months of the addition, modification, replacement or extension of watermains. This file was last updated in March 2021, no concerns identified.

Question ID	MRDW1046000	
Question	**Question Type**	**Legislative Requirement**
Is there a backflow prevention program, policy and/or bylaw in place that addresses cross connections and connections to high hazard facilities?	BMP	Not Applicable

Observation

There is no backflow prevention program, policy and/or bylaw in place.

Nation Municipality require that all service connection need to comply with the Building Code of Ontario and addressing that no cross connections to other water sources are allowed.

It is recommended that the system owner examine the dinking water system or retain the services

of a trained professional to identify potential sources of backflow, back-siphonage, or potential cross-connections in the DWS.

It is further recommended that the owner develop a program/policy/by-law to address any backflow issues identified in the system, as well as to address future development.

For reference in developing the program, the owner may wish to refer to following sources for additional information:

Backflow Prevention Guide - https://www.ontario.ca/page/guide-drinking-water-system-owners-seeking-undertake-backflow-prevention-program

Question ID	MRDW1047000	
Question	**Question Type**	**Legislative Requirement**
Does the owner have a program or maintain a schedule for routine cleanout, inspection and maintenance of reservoirs and elevated storage tanks within the distribution system?	BMP	Not Applicable

Observation

The owner had a program or maintained a schedule for routine cleanout, inspection and maintenance of reservoirs and elevated storage tanks within the distribution system.

The owners stated that the water reservoirs are cleaned out and thoroughly inspected every three (3) years, but there is always routine maintenance which is undertaken if required.

Question ID	MRDW1048000	
Question	**Question Type**	**Legislative Requirement**
Has the owner implemented a program for the flushing of watermains as per industry standards?	BMP	Not Applicable

Observation

The owner had implemented a program for the flushing of watermains as per industry standards.

The owner has implemented a program to flush the watermains on a bi-annual schedule. Each spring and fall season, the town will flush all watermains, exercise valves, inspect/operate hydrants and winterize the hydrants (fall).

Question ID	MRDW1049000	
Question	**Question Type**	**Legislative Requirement**
Do records confirm that disinfectant residuals are routinely checked at the extremities and dead ends of the distribution system?	BMP	Not Applicable

Observation

Records confirmed that disinfectant residuals were routinely checked at the extremities and "dead ends" of the distribution system.

Records confirm that during this inspection period chlorine residuals are routinely checked at the extremities of the distribution. The owners have installed a continuous chlorine analyzer located at the end of the distribution system.

Question ID	MRDW1050000	
Question	**Question Type**	**Legislative Requirement**
Is there a program in place for inspecting and exercising valves?	BMP	Not Applicable

Observation

A program was in place for inspecting and exercising valves.

The owners have implemented a formal program for valves exercising. Within a two (2) year window all valves within the distribution are inspected and exercised. No concerns identified.

Question ID	MRDW1051000	
Question	**Question Type**	**Legislative Requirement**
Is there a program in place for inspecting and operating hydrants?	BMP	Not Applicable

Observation

There was a program in place for inspecting and operating hydrants.

All hydrants within the distribution system are checked on an annual basis, the owners hire a professional hydrant contractor to perform the checks and maintenance

Question ID	MRDW1052000	
Question	**Question Type**	**Legislative Requirement**
Is there a by-law or policy in place limiting access to hydrants?	BMP	Not Applicable

Observation

There was a by-law or policy in place limiting access to hydrants.

Nation Municipality have a "Fire Hydrant Use Policy" which states that no person shall in any way interfere with any hydrant, valve or other waterworks appliances. Other than firefighters and waterworks staff, a user of hydrants must be trained and must hold a valid Hydrant Use Permit.

Question ID	MRDW1053000	
Question	**Question**	**Legislative**

	Type	Requirement
Is the Owner able to maintain proper pressures in the distribution system and is pressure monitored to alert the operator of conditions which may lead to loss of pressure below the value under which the system is designed to operate?	BMP	Not Applicable

Observation

The owner was able to maintain proper pressures in the distribution system and pressure was monitored to alert the operator of conditions which may lead to loss of pressure below the value under which the system is designed to operate.

The Limoges WTP is outfitted with pressure reading equipment at the point where the water leaves the plant and enters the distribution system which is tracked on the Supervisory Control And Data Acquisition (SCADA) system. A second pressure reading sensor is located at end of distribution system (Forest Park) and is also connected to the SCADA system.

If the pressure drops below the value under which the system is designed to operate an alarm will be engaged and the operator will be made aware. No concerns identified.

Question ID	MRDW1058000

Question	Question Type	Legislative Requirement
Do operators and maintenance personnel have ready access to operations and maintenance manuals?	Legislative	SDWA | O. Reg. 128/04 | 28

Observation

Operators and maintenance personnel had ready access to operations and maintenance manuals.

Question ID	MRDW1063000

Question	Question Type	Legislative Requirement
For every required operational test and for every required sample, is a record made of the date, time, location, name of the person conducting the test and result of the test?	Legislative	SDWA | O. Reg. 170/03 | 6-10 | (1)

Observation

For every required operational test and every required sample, a record was made of the date, time, location, name of the person conducting the test and result of the test.

Facility Logbooks are maintained by Nation Municipality staff for the Limoges WTP. These logbooks were reviewed, and it was noted that operators were reviewing the continuous monitoring data, typically within 24 hours of the test.

The Limoges WTP has an operator on site five-days a week (Mon-Fri). Nation Municipality also reports that only certified operators perform operational testing that is not performed by continuous monitoring equipment.

The logs containing information generated by operational checks and tests did contain the names, dates, locations of the persons performing the work. No issues identified.

Question ID	MRDW1064000		
Question		**Question Type**	**Legislative Requirement**
Did the operator-in-charge ensure that records were maintained of all adjustments made to the processes within his or her responsibility?		Legislative	SDWA | O. Reg. 128/04 | 26 | (2)
Observation			
The operator-in-charge ensured that records were maintained of all adjustments made to the processes within his or her responsibility.			

Question ID	MRDW1065000		
Question		**Question Type**	**Legislative Requirement**
Are logs and other record keeping mechanisms available for at least five (5) years?		Legislative	SDWA | O. Reg. 128/04 | 27 | (6)
Observation			
Logs or other record keeping mechanisms were available for at least five (5) years.			

Question ID	MRDW1059000		
Question		**Question Type**	**Legislative Requirement**
Do the operations and maintenance manuals contain plans, drawings and process descriptions sufficient for the safe and efficient operation of the system?		Legislative	SDWA | O. Reg. 128/04 | 28
Observation			
The operations and maintenance manuals contained plans, drawings and process descriptions sufficient for the safe and efficient operation of the system. Operations and maintenance manual(s) for the WTP were reviewed at the time of the inspection and found to be in order, containing plans, drawings, and very detailed process descriptions. The manuals are kept at the WTP; and are readily available to all WTP staff. At the WTP there is also a binder which contains abbreviated (condensed) operations and maintenance manuals. The binder was recently (2021) re-organized with new headings and dividers, very organized and neat. There is also the full technical series of operations and maintenance manuals and binders on site.			

Question ID	MRDW1060000		
Question		**Question Type**	**Legislative Requirement**

Do the operations and maintenance manuals meet the requirements of the DWWP and MDWL issued under Part V of the SDWA?	Legislative	SDWA | 31 | (1)
Observation		
The operations and maintenance manuals met the requirements of the Drinking Water Works Permit and Municipal Drinking Water Licence issued under Part V of the SDWA. The operations and maintenance manuals are in order and consistent with conditions 16.0 of Schedule B of MDWL No. 179-102 Issue No. 5. The manuals are kept at the WTP, readily available to all WTP staff.		

Question ID	MRDW1061000	
Question	**Question Type**	**Legislative Requirement**
Are logbooks properly maintained and contain the required information?	Legislative	SDWA | O. Reg. 128/04 | 27 | (1), SDWA | O. Reg. 128/04 | 27 | (2), SDWA | O. Reg. 128/04 | 27 | (3), SDWA | O. Reg. 128/04 | 27 | (4), SDWA | O. Reg. 128/04 | 27 | (5), SDWA | O. Reg. 128/04 | 27 | (6), SDWA | O. Reg. 128/04 | 27 | (7)
Observation		
Logbooks were properly maintained and contained the required information.		

Question ID	MRDW1062000	
Question	**Question Type**	**Legislative Requirement**
Do records or other record keeping mechanisms confirm that operational testing not performed by continuous monitoring equipment is being done by a certified operator, water quality analyst, or person who meets the requirements of O. Reg. 170/03 7-5?	Legislative	SDWA | O. Reg. 170/03 | 7-5
Observation		
Records or other record keeping mechanisms confirmed that operational testing not performed by continuous monitoring equipment was being done by a certified operator, water quality analyst, or person who suffices the requirements of O. Reg. 170/03 7-5.		

Question ID	MRDW1066000	
Question	**Question Type**	**Legislative Requirement**
Is spill containment provided for process chemicals and standby power generator fuel?	BMP	Not Applicable
Observation		
Spill containment was provided for process chemicals and/or standby power generator fuel.		

Question ID	MRDW1067000	
Question	**Question Type**	**Legislative Requirement**
Are clean-up equipment and materials in place for the clean up of spills?	BMP	Not Applicable
Observation		
Clean-up equipment and materials were in place for the clean up of spills.		

Question ID	MRDW1068000	
Question	**Question Type**	**Legislative Requirement**
If available, are standby power generators tested under normal load conditions?	BMP	Not Applicable
Observation		
Standby power generators were tested under normal load conditions.		

Question ID	MRDW1069000	
Question	**Question Type**	**Legislative Requirement**
Are all storage facilities completely covered and secure?	BMP	Not Applicable
Observation		
All storage facilities were completely covered and secure.		

Question ID	MRDW1070000	
Question	**Question Type**	**Legislative Requirement**
Are air vents and overflows associated with reservoirs and elevated storage structures equipped with screens?	BMP	Not Applicable
Observation		
Air vents and overflows associated with reservoirs and elevated storage structures were equipped with screens.		

Question ID	MRDW1071000

Question	Question Type	Legislative Requirement
Has the owner provided security measures to protect components of the drinking water system?	BMP	Not Applicable

Observation

The owner had provided security measures to protect components of the drinking water system.

All components of the WTP were found to be completely fenced, covered, secure, and under lock and key at all times.

Intrusion alarms are installed at the following locations:
- WTP
- Well building
- Forest Park Boost Station

All booster/pump stations have security lighting, signs and locked door/gates. The owners have also installed a closed-circuit video surveillance system as an additional security measure. No vandalism was observed no issues identified.

Question ID	MRDW1072000

Question	Question Type	Legislative Requirement
Has the owner and/or operating authority undertaken efforts to promote water conservation and reduce water losses in their system?	BMP	Not Applicable

Observation

The owner and/or operating authority undertook efforts to promote water conservation and reduce water losses in their system.

The Corporation of the Nation Municipality By-Law #63-2002 "Water Usage By-Law", includes restriction for municipal water use during the period from June 1 – September 30. Restrictions are based on an even/odd system, and residents are permitted to water between 1900 and 2200 on their allotted days.

The by-law also provides for the declaration of a total ban on watering, for use if deemed necessary. No concerns identified.

Question ID	MRDW1073000

Question	Question Type	Legislative Requirement
Has the overall responsible operator been designated for all subsystems which comprise the drinking water system?	Legislative	SDWA | O. Reg. 128/04 | 23 | (1)

Observation

The overall responsible operator has been designated for each subsystem.

Mr. Desmond Verasammy (Water Treatment Class IV Certificate #6893 which expires March 31,2024 is the ORO for the Limoges WTP and possesses the required qualifications. No issues identified.

Question ID	MRDW1074000		
Question		**Question Type**	**Legislative Requirement**
Have operators in charge been designated for all subsystems for which comprise the drinking water system?		Legislative	SDWA | O. Reg. 128/04 | 25 | (1)
Observation			
Operators-in-charge had been designated for all subsystems which comprised the drinking water system. The operator designated as the Operator-In-Charge (OIC) for any given week is different from the OIC at night or on-call for that week. All of the information was recorded and maintained in WTP and in the logbook. The duty operators and the on-call operators for each subsystem are designated to be the OIC.			

Question ID	MRDW1075000		
Question		**Question Type**	**Legislative Requirement**
Do all operators possess the required certification?		Legislative	SDWA | O. Reg. 128/04 | 22
Observation			
All operators possessed the required certification.			

Question ID	MRDW1076000		
Question		**Question Type**	**Legislative Requirement**
Do only certified operators make adjustments to the treatment equipment?		Legislative	SDWA | O. Reg. 170/03 | 1-2 | (2)
Observation			
Only certified operators made adjustments to the treatment equipment.			

Question ID	MRDW1078000		
Question		**Question Type**	**Legislative Requirement**
In instances where the overall responsible operator was unable to act, was an adequately certified operator designated to act in place of the overall responsible operator?		Legislative	SDWA | O. Reg. 128/04 | 23 | (1), SDWA | O. Reg. 128/04 | 23 | (2), SDWA | O. Reg. 128/04 | 23 | (3),

		SDWA | O. Reg. 128/04 | 23 | (4), SDWA | O. Reg. 128/04 | 23 | (5), SDWA | O. Reg. 128/04 | 23 | (6), SDWA | O. Reg. 128/04 | 23 | (7)

Observation

An adequately licenced operator was designated to act in place of the overall responsible operator when the overall responsible operator was unable to act.

Question ID	MRDW1099000	
Question	**Question Type**	**Legislative Requirement**
Do records show that all water sample results taken during the inspection review period did not exceed the values of tables 1, 2 and 3 of the Ontario Drinking Water Quality Standards (O. Reg.. 169/03)?	Information	Not Applicable

Observation

Records showed that all water sample results taken during the inspection review period did not exceed the values of tables 1, 2 and 3 of the Ontario Drinking Water Quality Standards (O.Reg. 169/03).

Question ID	MRDW1079000	
Question	**Question Type**	**Legislative Requirement**
Are all microbiological water quality monitoring requirements for raw water samples prescribed by legislation being met?	Legislative	SDWA | O. Reg. 170/03 | 10-4 | (1),SDWA | O. Reg. 170/03 | 10-4 | (2),SDWA | O. Reg. 170/03 | 10-4 | (3)

Observation

All microbiological water quality monitoring requirements for raw water samples were being met.

Section 10-4 of Schedule 10, Ontario Regulation 170/03, requires that a raw water sample is taken at least once a week.
A review of raw water quality monitoring data for the period in question, confirmed that a raw water sample was collected from each individual well before any treatment was applied to the water at least once a week. No concerns identified.

Question ID	MRDW1081000		
Question		**Question Type**	**Legislative Requirement**
Are all microbiological water quality monitoring requirements for distribution samples being met?		Legislative	SDWA | O. Reg. 170/03 | 10-2 | (1),SDWA | O. Reg. 170/03 | 10-2 | (2),SDWA | O. Reg. 170/03 | 10-2 | (3)

Observation

All microbiological water quality monitoring requirements for distribution samples were being met.

Section 10-2(1)(a) of Schedule 10 of Ontario Regulation 170/03 requires that the owners of a drinking water system and the operating authority for the system shall ensure that, if the system serves 100,000 people or less, at least eight distribution samples, plus one additional distribution sample for every 1,000 people served by the system, are taken every month, with at least one of the samples being taken in each week.

According to information provided at the time of the inspection, the total permanent residential population served by the Limoges DWS is approximately 2,000. Based on the population of 2,000, the total number of distribution samples required per month is at least ten (10).

A review of the water quality data for the period in question, confirmed that the microbiological monitoring requirements for the distribution system were consistently being met. The distribution samples ranged from 12 to 15 samples per month with at least 25% of the sample being tested for Heterotrophic Plate Count (HPC).

Question ID	MRDW1083000		
Question		**Question Type**	**Legislative Requirement**
Are all microbiological water quality monitoring requirements for treated samples being met?		Legislative	SDWA | O. Reg. 170/03 | 10-3

Observation

All microbiological water quality monitoring requirements for treated samples were being met.

Section 10-3 of Schedule 10, Ontario Regulation 170/03, requires that a treated water sample be taken at least once a week and tested for the required microbiological parameters.

A review of the water quality monitoring data for the period in question, confirmed that all microbiological monitoring requirement for treated water were consistently being met.

Question ID	MRDW1084000		
Question		**Question**	**Legislative**

	Type	Requirement
Are all inorganic water quality monitoring requirements prescribed by legislation conducted within the required frequency?	Legislative	SDWA | O. Reg. 170/03 | 13-2

Observation

All inorganic water quality monitoring requirements prescribed by legislation were conducted within the required frequency.

Section 13-2 of Schedule 13, Ontario Regulation 170/03 requires that at least one sample be taken every 36 months and tested for the required inorganic parameters identified under Schedule 23.

A review of the inorganic water quality monitoring data for the period in question, confirmed that the required samples were collected on April 21, 2021, and that the monitoring requirements prescribed by the legislation were met. The last set of inorganic parameter samples was collected on April 28, 2020.

The next sample to be tested for the required inorganic parameters identified under Schedule 23 of Ontario Regulation 170/03 shall be collected no later than April 21, 2024 (+/- 60 days).

Question ID	MRDW1085000

Question	Question Type	Legislative Requirement
Are all organic water quality monitoring requirements prescribed by legislation conducted within the required frequency?	Legislative	SDWA | O. Reg. 170/03 | 13-4 | (1),SDWA | O. Reg. 170/03 | 13-4 | (2),SDWA | O. Reg. 170/03 | 13-4 | (3)

Observation

All organic water quality monitoring requirements prescribed by legislation were conducted within the required frequency.

Section 13-4 of Schedule 13, Ontario Regulation 170/03 requires that at least one sample be taken every 36 months and tested for the required organic parameters identified under Schedule 24.

A review of the organic water quality monitoring data for the period in question, confirmed that the required samples were collected on April 21, 2021, and that the monitoring requirements prescribed by the legislation were met. The last set of inorganic parameter samples was collected on April 28, 2020.

The next sample to be tested for the required organic parameters identified under Schedule 24 of Ontario Regulation 170/03 shall be collected no later than April 21, 2024 (+/- 60 days).

Question ID	MRDW1086000

Question	Question Type	Legislative Requirement
Are all haloacetic acid water quality monitoring requirements prescribed by legislation conducted within the required frequency and at the required location?	Legislative	SDWA | O. Reg. 170/03 | 13-6.1 | (1),SDWA | O. Reg. 170/03 | 13-6.1 | (2),SDWA | O. Reg. 170/03 | 13-6.1 | (3), SDWA | O. Reg. 170/03 | 13-6.1 | (4),SDWA | O. Reg. 170/03 | 13-6.1 | (5),SDWA | O. Reg. 170/03 | 13-6.1 | (6)

Observation

All haloacetic acid water quality monitoring requirements prescribed by legislation are being conducted within the required frequency and at the required location.

Section 13-6.1 (1) of Schedule 13 of Ontario Regulation 170/03 requires that at least one sample be taken every three months and tested for haloacetic acids (HAA).

A review of the water quality monitoring data for the period in question, confirmed that haloacetic acids samples were collected in accordance with the monitoring requirements prescribed by the legislation.

Since the previous inspection HAA samples were collected on January 12, April 21, July 7, and October 13, all in 2021.

The running annual average based on the results of the four most recent quarterly sample results is 22.45 µg/L which is below the Ontario Drinking Water Quality Standard (ODWQS) limit of 80 µg/L (running annual average).

Question ID	MRDW1087000

Question	Question Type	Legislative Requirement
Have all trihalomethane water quality monitoring requirements prescribed by legislation been conducted within the required frequency and at the required location?	Legislative	SDWA | O. Reg. 170/03 | 13-6 | (1)

Observation

All trihalomethane water quality monitoring requirements prescribed by legislation were conducted within the required frequency and at the required location.

Section 13-6 of Schedule 13 of Ontario Regulation 170/03 requires that at least one sample be taken every three months and tested for trihalomethanes (THM).

A review of the water quality monitoring data for the period in question, confirmed that THM samples were collected in accordance with the monitoring requirements prescribed by the legislation.

Since the previous inspection THM samples were collected on January 12, April 21, July 7, and October 13, all in 2021.

The running annual average based on the results of the four most recent quarterly sample results is 31.75 µg/L which is below the Ontario Drinking Water Quality Standard (ODWQS) limit of 100 µg/L (running annual average).

Question ID	MRDW1088000	
Question	**Question Type**	**Legislative Requirement**
Are all nitrate/nitrite water quality monitoring requirements prescribed by legislation conducted within the required frequency for the DWS?	Legislative	SDWA | O. Reg. 170/03 | 13-7

Observation

All nitrate/nitrite water quality monitoring requirements prescribed by legislation were conducted within the required frequency for the DWS.

Section 13-7 of Schedule 13 of Ontario Regulation 170/03 requires that at least one sample be taken every three months and tested for nitrates/nitrites.

A review of the water quality monitoring data for the period in question confirmed that the nitrate/nitrite samples were collected in accordance with monitoring requirements prescribed by the legislation.

Since the previous inspection nitrate/nitrite samples were collected on January 12, April 21, July 7, and October 13, all in 2021.

Question ID	MRDW1089000	
Question	**Question Type**	**Legislative Requirement**
Are all sodium water quality monitoring requirements prescribed by legislation conducted within the required frequency?	Legislative	SDWA | O. Reg. 170/03 | 13-8

Observation

All sodium water quality monitoring requirements prescribed by legislation were conducted within the required frequency.

Section 13-8 of Schedule 13 of Ontario Regulation 170/03 requires that at least one sample be taken every 60 months and tested for sodium.

A review of the water quality monitoring data for the period in question, confirmed that the

sodium samples were collected in accordance with monitoring requirements prescribed by the legislation.

Sodium was last sampled on April 2, 2019 and the result 35.7 mg/L, which is above the Ontario Drinking Water Quality Standard (ODWQS) guideline of 20 mg/L. Proper notification and corrective actions completed by owners; no concerns identified.

Limoges DWS will not be required to collect samples for sodium before April 2, 2024 (+/- 90 days).

Question ID	MRDW1090000	
Question	**Question Type**	**Legislative Requirement**
Where fluoridation is not practiced, are all fluoride water quality monitoring requirements prescribed by legislation conducted within the required frequency?	Legislative	SDWA | O. Reg. 170/03 | 13-9

Observation

All fluoride water quality monitoring requirements prescribed by legislation were conducted within the required frequency.

Section 13-9 of Schedule 13 of Ontario Regulation 170/03 requires that at least one sample be taken every 60 months and tested for fluoride.

A review of the water quality monitoring data for the period in question, confirmed that the fluoride samples were collected in accordance with monitoring requirements prescribed by the legislation.

The last set of fluoride samples were collected on April 2, 2019 with a result of 0.1 mg/L, which is below the ODWQS limit of 1.5 mg/L.

Limoges DWS will not be required to collect samples for fluoride before April 2, 2024 (+/- 90 days).

Question ID	MRDW1092000	
Question	**Question Type**	**Legislative Requirement**
Has the owner ensured that water samples are taken at the prescribed location?	Legislative	SDWA | O. Reg. 170/03 | 6-2

Observation

The owner ensured that water samples were taken at the prescribed location.

Question ID	MRDW1093000	
Question	**Question Type**	**Legislative Requirement**

If the owner is required to conduct sampling under Schedule 13 of O. Reg. 170/03, have they increased the frequency of monitoring for any Schedule 13-2 or 13-4 parameter(s) as a result of having exceeded half the value of an applicable ODWQS?	Legislative	SDWA | O. Reg. 170/03 | 13-5 | (1),SDWA | O. Reg. 170/03 | 13-5 | (2)

Observation

The owner was required to increase frequency of monitoring as a result of having exceeded half the value of an applicable ODWQS of a Schedule 13-2 or 13-4 parameter(s) and that increased monitoring was conducted.

In treated water the owner is required to perform additional sampling for barium because that parameter exceeded half its standard which is prescribed by the Ontario Drinking Water Quality Standards (ODWQS). Additional sampling must be performed in accordance with Schedule 13-5 of Ontario Regulation 170/03.

A review of the water quality monitoring data for the period in question confirmed that the barium samples were collected in accordance with monitoring requirements prescribed by the legislation (Schedule 13-5 of Ontario Regulation 170/03).

Since the previous inspection barium samples were collected on January 12, April 21, July 7, and October 13, all in 2021.

Question ID	MRDW1095000	
Question	**Question Type**	**Legislative Requirement**
Have all lead sampling requirements prescribed by Schedule 15.1 of O.R. 170/03 been met?	Legislative	SDWA | O. Reg. 170/03 | 15.1-10, SDWA | O. Reg. 170/03 | 15.1-4 | (1),SDWA | O. Reg. 170/03 | 15.1-5 | (1), SDWA | O. Reg. 170/03 | 15.1-5 | (10),SDWA | O. Reg. 170/03 | 15.1-5 | (11), SDWA | O. Reg. 170/03 | 15.1-5 | (12),SDWA | O. Reg. 170/03 | 15.1-5 | (2), SDWA | O. Reg. 170/03 | 15.1-5 | (3),SDWA | O. Reg. 170/03 |

		15.1-5 | (4), SDWA | O. Reg. 170/03 | 15.1-5 | (5),SDWA | O. Reg. 170/03 | 15.1-5 | (6), SDWA | O. Reg. 170/03 | 15.1-5 | (7),SDWA | O. Reg. 170/03 | 15.1-5 | (8), SDWA | O. Reg. 170/03 | 15.1-5 | (9),SDWA | O. Reg. 170/03 | 15.1-7 | (1), SDWA | O. Reg. 170/03 | 15.1-7 | (2),SDWA | O. Reg. 170/03 | 15.1-7 | (3), SDWA | O. Reg. 170/03 | 15.1-7 | (4),SDWA | O. Reg. 170/03 | 15.1-9 | (1), SDWA | O. Reg. 170/03 | 15.1-9 | (2),SDWA | O. Reg. 170/03 | 15.1-9 | (3), SDWA | O. Reg. 170/03 | 15.1-9 | (4),SDWA | O. Reg. 170/03 | 15.1-9 | (5), SDWA | O. Reg. 170/03 | 15.1-9 | (6),SDWA | O. Reg. 170/03 | 15.1-9 | (7), SDWA | O. Reg. 170/03 | 15.1-9 | (8),SDWA | O. Reg. 170/03 | 15.1-9 | (9)
Observation		
All sampling requirements for lead prescribed by schedule 15.1 of O. Reg. 170/03 were being		

met.

Schedule 15.1-5 of Ontario Regulation 170/03 requires that the owner is to collected pH and alkalinity in each period (winter/spring), (summer/fall), as well as take lead samples within the distribution system every third 12-month period.

Limoges DWS collected pH and alkalinity samples from three different points in the distribution on January 12, 2021 and on June 16, 2021. Limoges DWS also collected three lead samples from the distribution on January 12, 2021 and on three lead samples from the distribution on June 16, 2021. Lead results from the six samples collected throughout 2021 ranged from 0.03 µg/L to 0.10 µg/L. No concerns identified.

NOTE: Limoges DWS qualify for reduced lead sampling and only need to collect lead samples within the distribution system every third 12-month period. It was noted that Limoges DWS are currently collecting lead samples annually during the winter/spring and summer/fall periods.

Question ID	MRDW1096000	
Question	**Question Type**	**Legislative Requirement**
Do records confirm that chlorine residual tests are being conducted at the same time and at the same location that microbiological samples are obtained?	Legislative	SDWA | O. Reg. 170/03 | 6-3 | (1)

Observation

Records confirmed that chlorine residual tests were being conducted at the same time and at the same location that microbiological samples were obtained.

A review of the microbiological water quality monitoring data for the period in question, confirmed that chlorine residual tests were being conducted at the same time and at the same location that microbiological samples were obtained. No concerns were identified.

Question ID	MRDW1097000	
Question	**Question Type**	**Legislative Requirement**
If the drinking water system obtains water from a ground water source, is turbidity being tested at least once every month from each well that is supplying water to the system?	Legislative	SDWA | O. Reg. 170/03 | 7-3 | (1.1)

Observation

Turbidity was being tested at least once every month from each well that is supplying water to the system.

Section 7-3 (1.1) of Schedule 7 of Ontario Regulation 170/03 requires that the system which obtains water from raw water supply of ground water, the owner of the system and the operating authority for the system shall ensure that a sample is taken at least once every month, from a location that is before raw water enters the treatment system, and is tested for turbidity.

A review of the turbidity records revealed that Well #1, Well #2 and the blended raw water is performed, at minimum, twice monthly. No concerns identified.

Question ID	MRDW1098000		
Question		**Question Type**	**Legislative Requirement**
Has the owner indicated that the required records are kept and will be kept for the required time period?		Legislative	SDWA | O. Reg. 170/03 | 13 | (1), SDWA | O. Reg. 170/03 | 13 | (2), SDWA | O. Reg. 170/03 | 13 | (3)
Observation			
The owner indicated that the required records are kept and will be kept for the required time period.			

Question ID	MRDW1100000		
Question		**Question Type**	**Legislative Requirement**
Did any reportable adverse/exceedance conditions occur during the inspection period?		Information	Not Applicable
Observation			
There were no reportable adverse/exceedances during the inspection period.			

Question ID	MRDW1113000		
Question		**Question Type**	**Legislative Requirement**
Have all changes to the system registration information been provided to the Ministry within ten (10) days of the change?		Legislative	SDWA | O. Reg. 170/03 | 10.1 | (3)
Observation			
All changes to the system registration information were provided within ten (10) days of the change.			

Question ID	MRDW1110000		
Question		**Question Type**	**Legislative Requirement**
Was an Annual Report containing the required information prepared by February 28 of the following year?		Legislative	SDWA | O. Reg. 170/03 | 11 | (6)
Observation			
The Annual Report containing the required information was prepared by February 28th of the following year.			

Question ID	MRDW1111000		
Question		**Question Type**	**Legislative Requirement**
Have Summary Reports for municipal council been completed on time, include the required content, and distributed in accordance with the regulatory requirements?		Legislative	SDWA | O. Reg. 170/03 | 22-2 | (1),SDWA | O. Reg. 170/03 | 22-2 | (2),SDWA | O. Reg. 170/03 | 22-2 | (3),SDWA | O. Reg. 170/03 | 22-2 | (4)
Observation			
Summary Reports for municipal council were completed on time, included the required content, and were distributed in accordance with the regulatory requirements.			

APPENDIX A

REFERENCE MATERIAL

Key Reference and Guidance Material for Municipal Residential Drinking Water Systems

Many useful materials are available to help you operate your drinking water system. Below is a list of key materials owners and operators of municipal residential drinking water systems frequently use.

To access these materials online click on their titles in the table below or use your web browser to search for their titles. Contact the Ministry if you need assistance or have questions at 1-866-793-2588 or waterforms@ontario.ca.

For more information on Ontario's drinking water visit www.ontario.ca/drinkingwater

PUBLICATION TITLE	PUBLICATION NUMBER
FORMS: Drinking Water System Profile Information Laboratory Services Notification Adverse Test Result Notification	 012-2149E 012-2148E 012-4444E
Taking Care of Your Drinking Water: A Guide for Members of Municipal Councils	Website
Procedure for Disinfection of Drinking Water in Ontario	Website
Strategies for Minimizing the Disinfection Products Trihalomethanes and Haloacetic Acids	Website
Filtration Processes Technical Bulletin	Website
Ultraviolet Disinfection Technical Bulletin	Website
Guide for Applying for Drinking Water Works Permit Amendments, & License Amendments	Website
Certification Guide for Operators and Water Quality Analysts	Website
Guide to Drinking Water Operator Training Requirements	9802E
Community Sampling and Testing for Lead: Standard and Reduced Sampling and Eligibility for Exemption	Website
Drinking Water System Contact List	7128E01
Ontario's Drinking Water Quality Management Standard - Pocket Guide	Website
Watermain Disinfection Procedure	Website
List of Licensed Laboratories	Website

Ontario

Principaux guides et documents de référence sur les réseaux résidentiels municipaux d'eau potable

De nombreux documents utiles peuvent vous aider à exploiter votre réseau d'eau potable. Vous trouverez ci-après une liste de documents que les propriétaires et exploitants de réseaux résidentiels municipaux d'eau potable utilisent fréquemment. Pour accéder à ces documents en ligne, cliquez sur leur titre dans le tableau ci-dessous ou faites une recherche à l'aide de votre navigateur Web. Communiquez avec le ministère au 1-866-793-2588, ou encore à waterforms@ontario.ca si vous avez des questions ou besoin d'aide.

Pour plus de renseignements sur l'eau potable en Ontario, consultez le site www.ontario.ca/eaupotable

TITRE DE LA PUBLICATION	NUMÉRO DE PUBLICATION
Renseignements sur le profil du réseau d'eau potable Avis de demande de services de laboratoire Avis de résultats d'analyse insatisfaisants et de règlement des problèmes	012-2149F 012-2148F 012-4444F
Prendre soin de votre eau potable - Un guide destiné aux membres des conseils municipaux	Site Web
Marche à suivre pour désinfecter l'eau portable en Ontario	Site Web
Stratégies pour minimiser les trihalométhanes et les acides haloacétiques de sous-produits de désinfection	Site Web
Filtration Processes Technical Bulletin (en anglais seulement)	Site Web
Ultraviolet Disinfection Technical Bulletin (en anglais seulement)	Site Web
Guide de présentation d'une demande de modification du permis d'aménagement de station de production d'eau potable	Site Web
Guide sur l'accréditation des exploitants de réseaux d'eau potable et des analystes de la qualité de l'eau de réseaux d'eau potable	Site Web
Guide sur les exigences relatives à la formation des exploitants de réseaux d'eau potable	9802F
Échantillonnage et analyse du plomb dans les collectivités : échantillonnage normalisé ou réduit et admissibilité à l'exemption	Site Web
Liste des personnes-ressources du réseau d'eau potable	Site Web
L'eau potable en Ontario - Norme de gestion de la qualité - Guide de poche	Site Web
Procédure de désinfection des conduites principales	Site Web
Laboratoires autorisés	Site Web

Ontario

APPENDIX B

COMPONENT INFORMATION REPORT

DWS Component Information Report for 260006841

as of 28-FEB-2022

Drinking Water System Profile Information

DWS #	260006841
MOE Assigned Name	Limoges Drinking Water System
Category	LMRS
Regulation	O.REG 170/03
DWS Type	Well Supply
Source Type	Ground Water
Address	269 Limoges Road, Limoges, Ontario, K0A 2M0, Canada
Region	Eastern Region
District	Cornwall Area Office
Municipality	The Nation
Public Health Unit	Eastern Ontario Health Unit

LWIS Component Name	LWIS Component Type	LWIS Component Sub-Type	Component Address	Comments
Distribution - Forest Park Reservoir	Other		214 Maple Groves,	The Forest Park Reservoir and Pumphouse is located at 214 Maple Groves Street in the community of Forest Park. It consists of two on-line continuous chlorine analyzers (free and total chorine), a water storage reservoir with approximate volume of 700 m3, and a fill valve with PLC and telemetry system connected to the Limoges water treatment plant. There are also three electric driven turbine pumps (high lift) rated at 8 L/s at 42 m TDH and one diesel engine driven vertical turbine pump rated at 47.3 L/s at 70 m TDH to supply emergency water. The Forest Park reservoir high lift pumps provide water from Limoges to the Forest Park community from 06:00 to 23:00, and from 23:00 to 06:00 the high lift pumps are shut off and water comes directly from the Limoges water treatment plant to replenish the Forest Park reservoir and provide for consumers' night time water demand.
Distribution - General	Other			The distribution system consists of PVC and polyethylene pipes ranging in size from 25 mm service connections to a 300 mm diameter main. Piping in the local distribution network in the Village of Limoges, the community of Forest Park, and the Ben Tardif Mobile Home Park (MHP) consist largely of 150 mm and 200 mm PVC pipes. In addition, the municipal distribution system also contains fire hydrants, standard service connections, gate valves, valve chambers, isolation and interconnection valves, blow-off points, drain valve chambers and air and release chambers. A meter chamber is also located at the Forest Park Reservoir and Pumphouse for purposes of flow monitoring. There are approximately 1538 service connections in the distribution system, serving a self-reported population of about 2,000 persons.
Distribution - Tardif Mhp Pump House	Other		Road 600 West,	Before being served by the Limoges Well Supply, the Ben Tardif Trailer Park was on its own well system. The pump house for the former well system is now used by the Nation Municipality to house a conduit equipped with pressure manometers and a sampling station connecting to the mobile home park distribution pipes. The Ben Tardif pump house is located on Route 600 ouest.
Plant Treated	Treated Water Poe			The water treatment plant consists of one tray aerator rated at 63 L/s, one aeration basin approximately 7 m diameter by 2.4 m high, and two air blowers rated at 75 SCFM at 6 psi to control the levels of methane and hydrogen sulphide. The aeration system is followed by a low lift pumping basin with two centrifugal pumps rated at 24.1 L/s at 13.7 m TDH. Two anthracite and greensand filters and a clarification tank with potassium permanganate and coagulant injection are used for the control of organic carbon, organic nitrogen, hydrogen sulphide, colour, trihalomethane (THM) precursors, iron and manganese.

DWS Component Information Report for 260006841

as of 28-FEB-2022

LWIS Component Name	LWIS Component Type	LWIS Component Sub-Type	Component Address	Comments
				The plant is also equipped with backwash facilities, treated water storage, chlorination equipment, high lift pumping, and standby power generation. The water treatment plant uses polyaluminium silicate sulphate (PASS) as its coagulant. Continuous turbidity and chlorine analyzers are positioned on the treated water main exiting the clear well en route to the reservoir, as well as on the treated water effluent line to the distribution system.
Well 1 Pumphouse Raw	Source		2460 Russland Road, Lot: 21, Conc.: 7,	Located at 2460 Russland Road, production Well #1 is a 250 millimetre (mm) diameter, 24.5 metre (m) deep drilled well. 500 mm steel casing extends 6.0 metres below the ground surface. The annular space between the inner well casing and outer protective casing is filled with cement grout. The well was completed by Envirotecheau Limited of Montreal, Quebec. The well is enclosed inside a pump house with a concrete floor located approximately 250 mm above the surrounding ground level at the site. The well casing is raised above the floor by 200 mm. The pump unit sits securely on the casing and concrete pedestal. The well is located on a parcel of land, 45 m wide by 112 m deep, owned by The Nation Municipality. Well #1 is equipped with a vertical turbine pump with a rated capacity of 24.1 litres per second (L/sec) at a TDH of 19.6 m. It is also equipped with a flow control valve, a flow meter, a sodium hypochlorite metering pump, and a 750 L storage tank (not in use). All of the above equipment including a standby generator for the well supply is housed in a concrete block, aluminum clad service building. Well #1 is the main supply well for the drinking water system.
Well 2 Pumphouse Raw	Source		2476 Russland Road, Lot: 21, Conc.: 7,	Located at 2476 Russland Road, production Well #2 is a 250 mm diameter, 21.5 m deep drilled well. The 500 mm steel casing extends 9.1 m below the ground surface. The annular space between the inner well casing and outer protective casing is filled with cement grout. The well was completed by Forage Metropolitain of St-Timothy, Quebec. The well is enclosed in a precast concrete chamber complete with a steel cover and locked access hatch. A sump pump is located inside the manhole chamber in order to remove water accumulation resulting from any snow melt or surface and ground infiltration. Electrical and telemetry controls are housed in an exterior weather proof locked control panel. The well is located on a parcel of land of 12 m wide by 18 m deep, owned by The Nation Municipality. Well #2 is equipped with a submersible pump with a rated capacity of 24.1 L/sec at a TDH of 19.6 m. It is also equipped with a flow control valve and a flow meter. Well #2 is used principally as the standby well. There is standby power available for both wells.

Report to Council

Report Number: BL-01-2022

Subject: Yearly permit for Open Air Burning

Prepared by: Mario Hautcoeur, Manager – Bylaw Enforcement

Revised by: Josée Brizard, CAO

Date of the meeting: March 14th, 2022

Context

Yearly permit for Open Air Burning

Report

The Open Air Burning bylaw (84-2004) is in place to regulate the setting of fires in the open air within the Nation Municipality.
Currently, no fire permit is to be issued for any period of time exceeding 30 days with the exception of one-calendar-year permits being issued to commercial tree nursery operations.

Quarries in our jurisdiction are requesting consideration from council to also be exempt from 30 day type permits.

Relevance to priorities

The Bylaw Manager and Fire Chief have no objection in allowing Quarries within the Nation Municipality to be exempt from the 30 day type permits.

If supported by council, section 9 of bylaw 84-2004 would be amended to read as follows:

> 9. No fire permit shall be issued for any period of time exceeding 30 days with the following exception:
>
> a) Commercial tree nursery operations and quarries may be issued a permit for one-calendar-year to burn trees and branches.

Financial Considerations

n/a

Recommendation

The department supports the request being made by our quarries in obtaining an exemption from the 30 day type permits.

Rapport pour le Conseil

Numéro du rapport: TP-03-2022

Sujet : Achat camion tandem avec épandeur à sel, boîte Type-U

Préparé par : Joanne Bougie-Normand, assistante au directeur

Révisé par: Marc Legault, directeur des Travaux publics

Révisé par : Josée Brizard, directrice générale/greffière

Révisé par : Nadia Knebel, trésorière

Date de la réunion : 14 mars 2022

Contexte

L'achat d'un nouveau camion tandem avec épandeur, boîte Type-U est au budget 2022 pour remplacer 2010 International ID 6009. Un deuxième est également prévu au budget de 2023 pour remplacer le 2014 Mack ID 6004. Dans les circonstances actuelles, il est difficile de commander des véhicules et de les recevoir dans un délai de 6 à 12 mois, soit dans l'année dans laquelle il est budgété. Pour cette raison, une soumission pour deux camions sous réserve d'approbation du Conseil pour le deuxième a été demandée.

Rapport

L'appel d'offres a été publié sur la plateforme numérique «Bids & Tenders» et sur notre site web municipal pendant un mois. Deux compagnies ont déposé une soumission. Dans la soumission gagnante, un camion sera payable à la réception prévue pour le 15 août 2022 et le deuxième sera livré à la fin de décembre 2022 et payable à la livraison.

Donc, je recommande d'accepter la soumission la plus basse pour l'achat de deux camions. Le premier, déjà prévu en 2022 sera payé avec l'octroi des Comtés unis, comme prévu au budget. Le deuxième sera financé avec un prêt ouvert sur une période de 8 ans, donnant ainsi la chance à la municipalité de le rembourser plus rapidement si l'opportunité de le faire se présente.

Soumissionnaire	Somme $ Deux camions	Taxe T.V.H. $	Somme globale $
Aebi Schmidt Canada Ltd. (anciennement ELP Inc.)	269 634,66 269 634,66	70 105,02	609 374,34

Nous réclamerons un total de 60 613,95 $ de la T.V.H. payée. Ceci apporte le coût total net pour la municipalité pour les deux camions à 548 761,20 $, soit 274 380,58 $ chacun.

Considérations financières

Un montant de 300 000 $ est prévu au budget 2022 pour remplacer le 2010 International. Le coût offert représente une économie de 25 619,42 $.

Selon le plan de remplacement de la flotte, une somme de 306 000 $ aurait été prévue au budget en 2023 pour remplacer le camion 2014 Mack. Donc, pour ce budget, l'économie est de 31 619,77 $.

Compte tenu le fait que le deuxième camion sera financé, l'économie présentée ci-dessus pour le deuxième camion servira en partie au premier paiement du prêt à la fin de 2022. Les années suivantes, il faudra budgéter un montant annuel d'environ 38 000 $ pour rembourser le prêt. Ceci est un taux estimé de 2,5 % basé sur la moyenne des taux d'un prêt de 5 et 10 ans avec Infrastructure Ontario.

Compte tenu la volatilité de l'économie et le fait que la Banque du Canada a augmenté son taux directeur et, en ce faisant, indiqué qu'il y en aura fort probablement d'autres au cours de 2022, on peut s'attendre à ce que le taux estimé soit plus élevé qui se traduira en un paiement plus élevé.

Recommandation

«Que le Conseil accepte la recommandation présentée par le directeur des Travaux publics dans son rapport du TP-03-2022 et que la soumission pour l'achat de deux camions marque Western Star 2022, modèle 4700 SF soit accordée à Aebi Schmidt Canada pour la somme de 609 374,36 $ taxes incluses selon les spécifications au contrat Road-04-2021.

Que la municipalité s'engage à payer le premier camion à la livraison et de financer le 2e camion lorsqu'il sera livré à la fin de 2022.

Report to Council

Report Number: TP-06-2022

Subject: Sidewalks and curbs

Prepared by: Joanne Bougie-Normand, assistant to the Public Works Director

Revised by Marc Legault, Public Works Director

Revised by: Josée Brizard, Chief Administrative Officer/Clerk

Date of the meeting: March 14, 2022

Context

Tender requested for the construction of new sidewalks and curbs as per the projects listed and approved in the 2022 budget.

Report

The tender has been posted on Bids & Tenders platform and on our municipal website. We received five bids:

Bidders	Amount $	$ taxe included	Total amount $
A.M.S. Enterprises - Ottawa	137,694.00	17,900.22	155,594.22

The department recommends to accept the lowest bid.

Financial Considerations

The costs per linear meter respect my estimates.

Recommendation

«That Council accepts the recommendation presented by the Public Works Director in his report TP-06-2022 and that the tender for the construction of new sidewalks and curbs be awarded to A.M.S. Enterprises for the sum of $ 155,594.22 tax included as per the specifications in Contract Road-02-2022. »

Report to Council

Report Number: TP-07-2022

Subject: Crushing granular – municipal quarry

Prepared by: Joanne Bougie-Normand, assistant to the director

Revised by: Marc Legault, Public Works Director

Revised by: Josée Brizard, Chief Administrative Officer/Clerk

Date of the meeting: March 14, 2022

Context

Drilling, blasting, crushing and stockpiling granular at the municipal quarry is located 5689 Ste-Catherine Street in St-Isidore.

Report

The tender has been posted on Bids & Tenders platform and on our municipal website during one month. The request is to crush 65,000 MT – Type M (5/8") and 20,000 MT – Type B (21/2"). We received two bids. The bidders tied on unit prices. The starting date of work was the decision factor in recommending Solid Base Construction Ltd.

Company	Total $	Tax $	Grand Total $
Solid Base Construction Ltd.	501 750,00	65 227,50	566 977,50

Therefore, I recommend to accept the bidder cited above.

Financial Considerations

Account: GL: N-4000-0802-0800

Recommendation

«That Council accepts the recommendation presented by the Public Works Director in his report TP-07-2022 and that the tender be awarded to Solid Base Construction Ltd. in the grand total of $ 566,977.50 included tax for drilling, blasting, crushing and stockpiling at the municipal quarry 85,000 metric tonnes being (65,000 MT – category M and 20,000 MT – category B as per specification and conditions in Contract Road 03-2022. »

Report to Council

Report Number: TP-08-2022

Subject: Stormwater Management Facilities Inspection and Assessment

Prepared by: Joanne Bougie-Normand, assistant to the director

Revised by: Marc Legault, Public Works Director

Revised by: Josée Brizard, Chief Administrative Officer/Clerk

Date of the meeting: March 14, 2022

Context

Request the inspection of six (6) stormwater management facilities in the municipality.

Report

Under the new provincial requirement, the municipality must do an annual inspection and report.

Following a presentation with team of South Nation Conservation to the Management Committee during the budget session, the agency sent a proposal at the cost of $ 25,484 per year.

The fees are reasonable, therefore, I recommend the agency South Nation Conservation.

Financial Considerations

Account: GL: N-4000-5920-5216

Recommendation

«That Council accepts the recommendation presented by the Public Works Director in his report TP-08-2022 and that the proposal from South Nation Conservation be accepted in the amount of $ 25,484 before H.S.T. to complete the Stormwater Management Facilities Inspection and Assessment of six ponds in the municipality. »

Report to Council

Report Number: ENV-03-2022

Subject: Large Item Collection

Prepared by: Daniel R. Desforges, Environmental Infrastructure Manager

Revised by: Guylain Laflèche, MCIP RPP, Planner

Date of the meeting: March 14, 2022

Context

This report is to inform of dates the procedures for the large item collection week.

Report

It's that time of year when we're offering The Nation residents the chance to get rid of large items for free. Pickup will begin on Monday, April 25th and is expected to end on or before April 29th, 2022. The same format will be use as in previous years, waste compactor trucks will pick up in the western region while public works equipment will cover the rest of the municipality. The picking will begin in the extremities of the municipality by joining the two troops to cover all the territories. Residents who wish to dispose of their bulky items must place their items at the curb before 7:00 a.m. on April 24th, 2022. There is no specific schedule for the sectors and we will not be returning to this sector after having already passed. All the objects not accepted mentioned in our brochure will be left on site and must be disposed of by the residents themselves in the days following the collection. A little reminder that metal objects are accepted free of charge at our landfill sites.

Relevance to priorities

Please read appendix 1 carefully regarding accepted and non-accepted items. As you can see in the pamphlet, the Service attaches great importance to the fact that we do not pick up metal objects, regardless of their type or size.

1. The trucks we use cannot crush large metal objects and we no longer use Public Works equipment to pick them up. This practice has been used for more than three years and is going very well. We simply want to re-inform the Council of this situation.

2. Also, from the point of view related to “Climate Change”, it is important for us not to bury recyclable elements such as metal. Also, we don't have the strength to sort out all the items from the dump trucks.

Financial Considerations

This activity has already been approved and included in the 2022 budget.

Recommendation

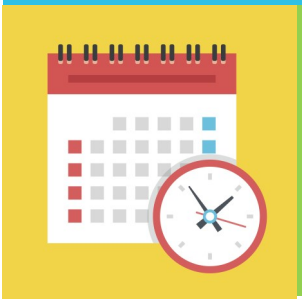
The Environment Department recommend the dates mentioned in this report as well as the use of external company waste collection, the public works trucks and employees.

Attachments

Appendix 1 - Flyers

LARGE ITEM COLLECTION

April 25th to April 29th 2022



IMPORTANT

To ensure that you do not miss the pick-up, we ask that your items be at the curbside by 7:00 a.m. on April 25th, 2022. The volume must not exceed the box size of a standard pickup truck. Items must not weigh more than 100 pounds.

ITEMS YOU CAN DISPOSE OF (no items made of metal)

- Furniture, chairs, tables;
- Matress and box spring
- Patio furniture, swings
- Barils, water tanks (empty
- Decoration articles, frames;
- Plastic toys
- Mirrors
- Glass placed in boxes
- Sofas, cushions, futons
- Empty and opened paint containers (without their lids)

* *Items containing CFC must be tagged by a licensed technician that coolant has been removed.*

ITEMS THAT ARE NOT ACCEPTED

- Radioactive waste PCB;
- Biological waste & explosives (dynamite, munitions);
- Commercial/Industrial waste, unknown chemicals;
- Household garbage and food waste;
- Recyclable items picked up with regular recycling;
- Waste of any nature that is prohibited at the waste disposal sites;
- Tires (accepted free of charge municipal landfill sites);
- Electronics and electrical items (accepted free of charge at all municipal landfill sites);
- Construction or renovation waste (including rolls of carpeting);
- Pathological waste, carcasses of animals, or animal/human feces;
- Grass clippings, leaves, or branches (accepted free of charge at all landfill sites);
- Items placed in green or black garbage bags.
- ALL OBJECTS MADE OF METAL

PLEASE HELP US HELP YOU.

Only put the authorized items Respect quantities: Stack articles neatly.

The Public Works Department will pick up the items between April 25th & April 29th, 2022

They will not follow a fixed schedule and will not return to the areas they have already been to.

Only residences, businesses & farms that use and are registered for municipal waste pick up will be serviced

Daniel R. Desforges at 613-764-5444 EXT. 222

Memo to Council

Report Number: ENV-06-2022

Subject: Memo – Recycle Action Agricultural Plastic

Prepared by: Daniel R. Desforges, Environmental Infrastructure Manager

Revised by: Guylain Laflèche, MCIP RPP, Planner

Date of the meeting: March 14, 2022

MEMO
ENVIRONMENT DEPARTMENT

ENV-06-2022

DATE: **March 14 2022**

OBJECT: **Termination of the agricultural plastics collection service**

We received by mail on February 28, a note from Recycle Action informing us that the agricultural plastic collection service will end on March 31, 2022. This note also indicates that the United Counties are looking to find an alternative solution. For our part, we have communicated with the municipalities that use the service and together we are trying to find a solution. The closure of this service affects farmers in the region who use the plastic to wrap hay bales. This service was only available at the Plantagenet-South Landfill.

Financial Considerations

This service offered by Recycle Action was free so no financial consideration on our part. In the event of a solution by the United Counties, this could possibly have an impact on the budget.

Recommendation

That Council receive the memorandum ENV-06-2022 of March 14, 2022

Attachments

Memo: Recycle Action

Municipalité de la Nation
Reçu
28 FEB FEV 2022
Received
The Nation Municipality

Cher client,

C'est avec regret que nous vous informons qu'à partir du 31 mars 2022 nous cessons la collecte des plastiques agricoles. Cette décision n'a pas été prise à la légère, mais plusieurs facteurs hors de notre contrôle nous indiquent que nous prenons une décision bien éclairée.

Par la même, et suite à des rencontres avec les Comtés-Unis de Prescott-Russell, nous avons regardé à des solutions possibles pour la continuité de ce service à travers ceux-ci. Vous serez surement contacté, d'ici peu de temps, afin de vous aviser de leur plan d'action. Nous passerons ramasser nos conteneurs à la fin mars.

Nous vous remercions de la confiance que vous avez eue en Recycle Action et au plaisir de vous croiser dans le futur, nous demeurons,

Robert Lessard
Directeur des opérations
Ainsi que L'équipe Recycle Action

Dear customer,

It is with regret that we must inform you that, as of March 31st, 2022 we are ceasing the collection of your agricultural plastic. This decision was not taken lightly but many factors out of our control make it so that we have no choice but to come to this decision.

On a brighter side, and in conclusion to meetings with the United-Counties of Prescott & Russell, possible solutions are in the works to continue the service through them. You will surely be contacted very soon with their plan of action. We will then arrange to pick up our containers at the end of March.

In the meantime, wishing to thank you for the confidence you have shown in Recycle Action and, hoping to cross paths with you in the future, we remain,

Robert Lessard
Director of Operations
As well as the Recycle Action Team

Rapport pour le Conseil

Numéro du rapport: FD-04 2022

Sujet : Annual report of the Fire Department

Préparé par : Richard J. Groulx, Fire Chief

Révisé par : Josée Brizard, CAO-Clerk

Date de la réunion : March 28, 2022

Context

Annual report on the activities of your Fire Department.

Report

The year 2021 began with the departure of the Fire Chief. Station Chief Daniel R. Desforges assumed the interim role, assisted by Station Chief Daniel Voisine, while the administration set in motion the hiring process to fill the position.

In May 2022, the new Fire Chief took office.

During this eventful year, departure, pandemic, health restrictions and others it has not slowed down the momentum of your service. Although the strategic Fire Master plan has been put on hold, with the administration wanting the new Director to put its stamp on it..

I must point out here that the interim took matters into their own hands and settled several issues head-on. A grant was obtained to improve COVID protection. Extractors (specialized industrial washers to clean personal protective clothing) were purchased. Also 30 facial masks for self-contained breathing apparatus have also been acquired, which will allow all members of the service to have their own facia lmasks. We also purchased lightweight protective clothing for brush fires for each member of the brigade. All this thanks to the diligence of the interims who have fulfilled their mandates well during the 5 months of vacancy of the post.

Other files carried out at the same time, cellular signal 'booster' have been installed in the Stations, a mobilization plan to install the internet in the Stations is in progress, made necessary due to the trainings that are mostly given online for the theoretical parts, which enhances the need for reliable internet links.

Here are some projects that have been set in motion in 2021

1- Purchase and installation of extractors

2- Distribution of forest fire suits

3- Community risk assessment

4- Internet in the stations

5-Fit test of the facial masks

6- Strategic plan of the service

7- Improvement of the UCPR radio communication system

Training:

Again, due to the pandemic and health restrictions, training has been rather slow. However, we have managed 5 firefighters at NFPA level 1001 at the Regional Training

Center, and also to do some online training for our firefighters either in the fire station or online. Also, members have taken specialized courses such as:

- Legislation

- NFPA 1033 (2)

- NFPA 1072 awarness (3)

- NFPA 1072 ops

- NFPA 1521

- NFPA 1533 (2)

Communication:

We had a few meetings to discuss the problems experienced with the radio communication system. Talks with Bearcom communication have been made, and repeaters are expected to be installed at various locations in the United Counties in order to improve the desert. The project is still ongoing, and we do not have information on the progress of the work, a further communication will be submitted to you shortly.

Incidents calls

For the year 2021, your service answered 200 calls, which is a decrease compared to previous years. The reason for this drop can be attributed to several factors, pandemic, working from home, less medical call etc. Here is a summary of the calls answered by your Fire Department.

- .34 Alarms

- 60 Smoke calls, all sorts combined.

- 7 Calls for verification (Chiefs)

- 49 Vehicle accident calls

- 27 Medical calls

- 21 Calls for danger to the public (Fallen wires, co detector, gas)

- 1 Rescue.

The busiest stations are St-Isidore 100 and Limoges 500 with 78 and 84 calls respectively, followed by Fournier 300 station with 35, St-Albert 400 with 34, and St-Bernardin 200 with 19. The Casselman station responded to 4 incidents in our territory according to the agreement.

There are many changes to be expected for the year 2022, but your team is ready and anxious to move forward. Training, new work ethic, new guidelines are just a few items that will be revised in 2022, the team wants to move forward, get in tune with the best Fire Departments, and better serve its population.

Attachment :

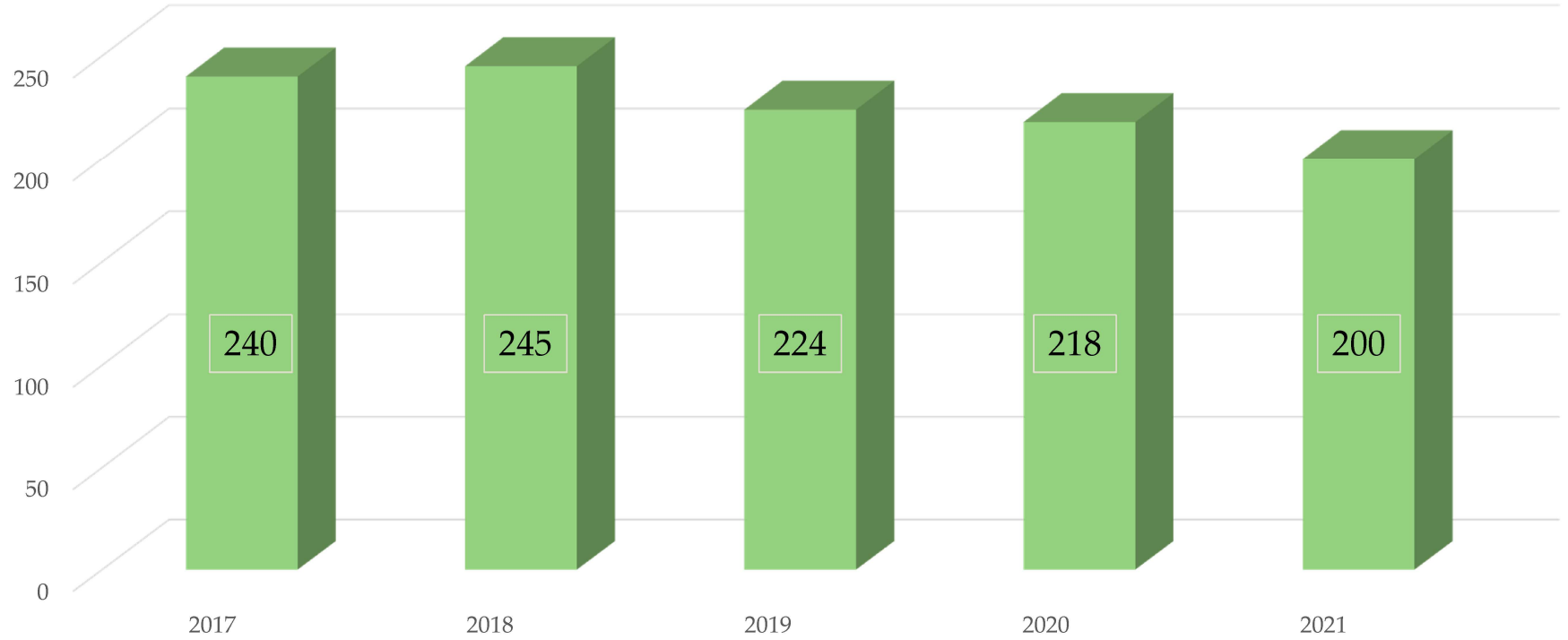
Call list

Graphic report..

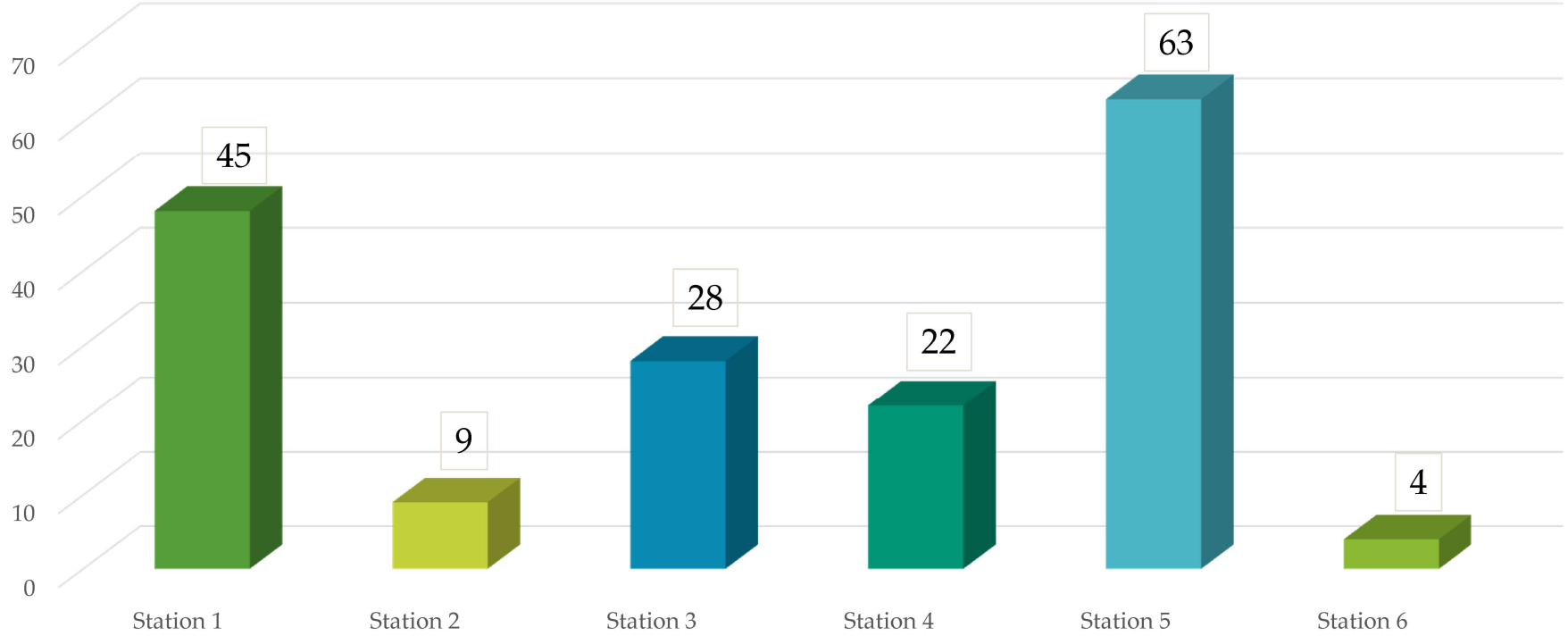
Service d'incendie Nation Fire Department
Rapport d'incidents 2021 / 2021 Incidents Report

Richard J. Groulx

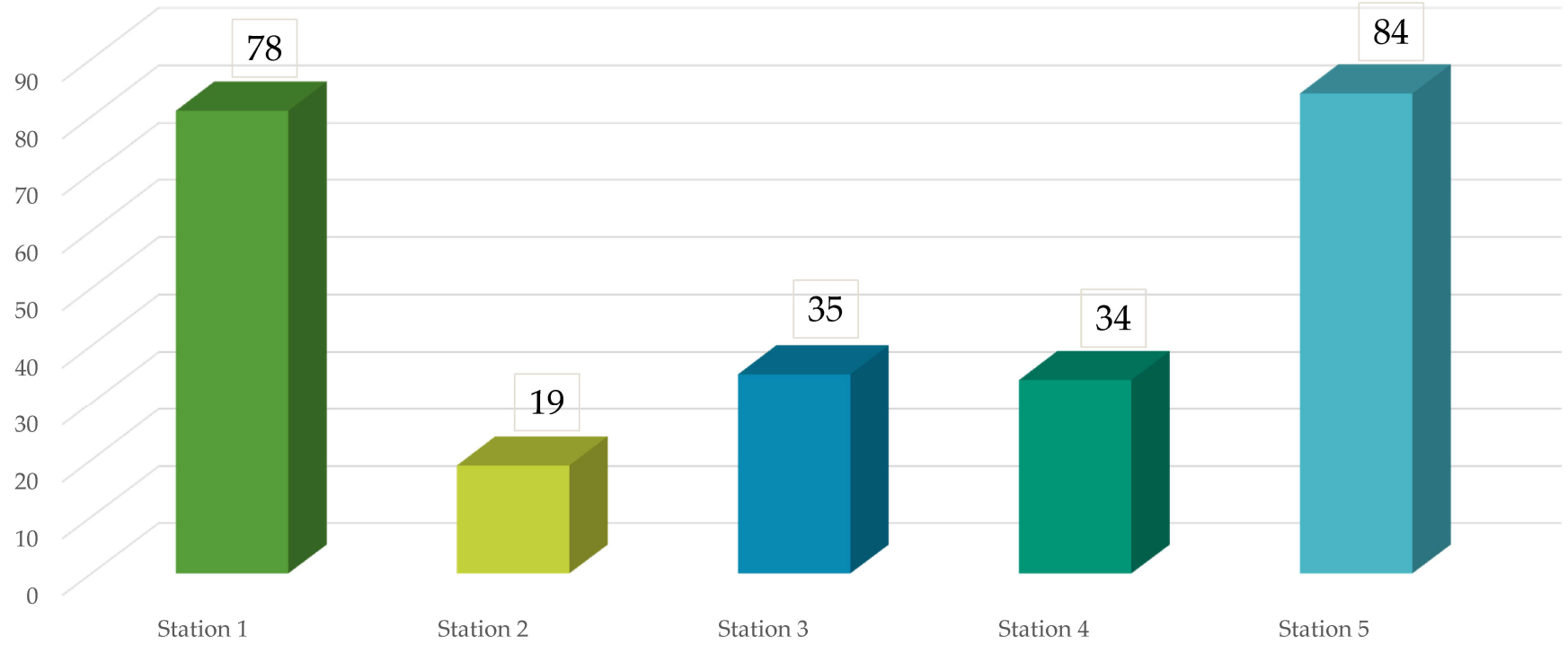
Nombre total d'incidents / Total Incidents (2017 – 2021)



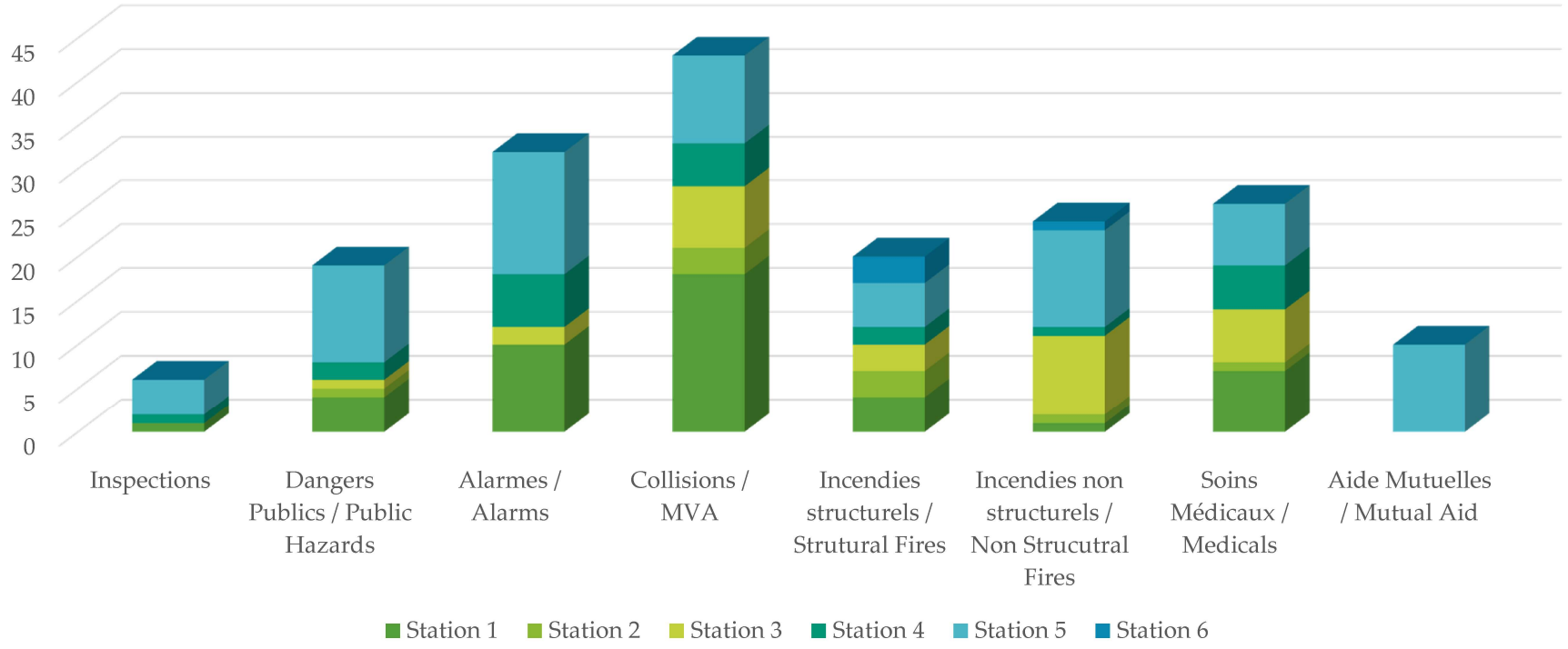
Incidents par stations dans leur secteur respectif / Incidents per stations in their respective sector - 2021



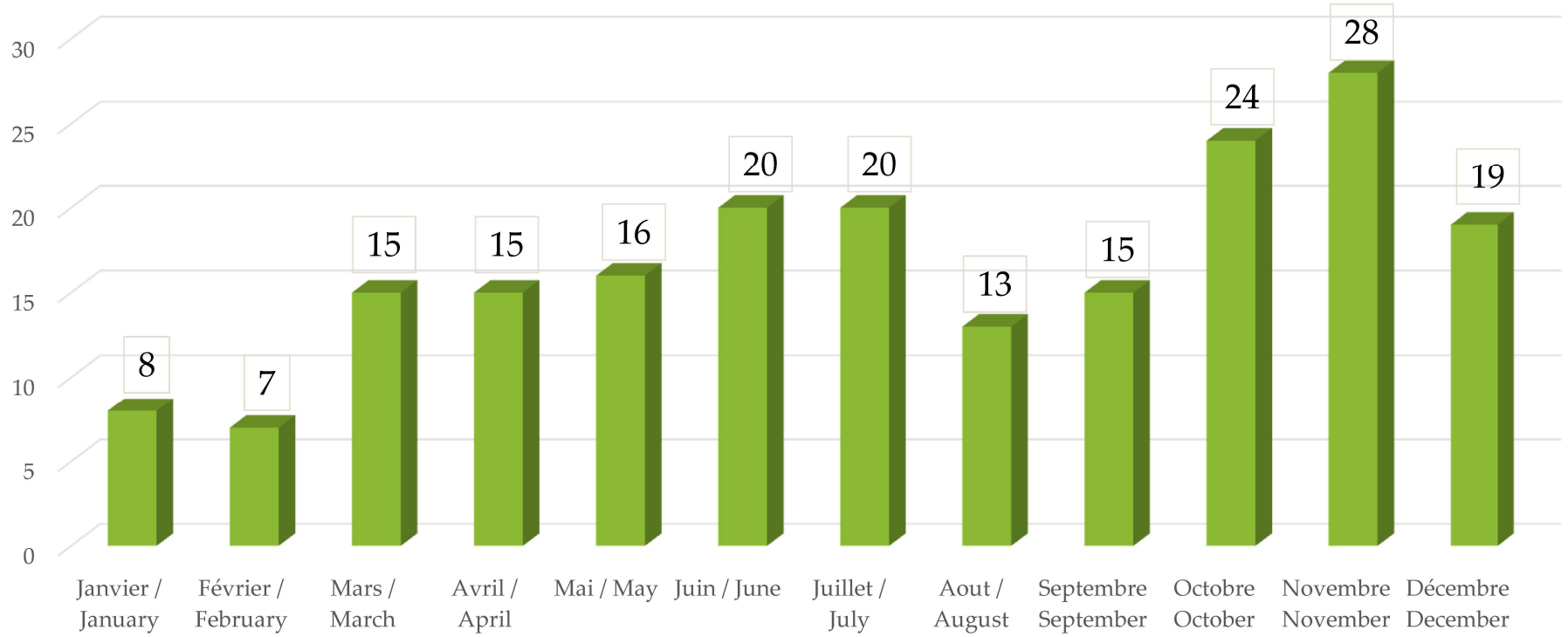
Nombres d'appels totals par Stations / Number of total calls per Stations - 2021



Types d'incidents / Incident types - 2021



Incidents par mois / Incident per month - 2021



Report to Council

Report Number: CL-02-2022

Subject: Amendment to By-law 115-2021 regarding the use of Fireworks and Flying Lanterns in The Nation

Prepared by: Aimée Roy, Deputy Clerk

Revised by: Josée Brizard, Clerk

Date of the meeting: March 14, 2022

Context

By-law number 115-2021, regarding the use of Fireworks and Flying Lanterns in The Nation Municipality, was adopted by Council on September 27th, 2021.

Report

Following our application for set fines under By-law number 115-2021, the Ministry of Attorney General (M.A.G.) requested some minor changes be made to our by-law. The table below shows the original sections and the sections amended as proposed by M.A.G. – the proposed changes are underlined.

Section	By-law 115-2021	Proposed changes under By-law 27-2022
24	Subject to section 24, a person eighteen (18) years of age or older may discharge consumer fireworks on any land belonging to him or her or on any other privately owned land the owner thereof has given permission for such the discharge of consumer fireworks as permitted in this by-law.	Subject to section 24, a person eighteen (18) years of age or older may discharge consumer fireworks on any land belonging to him or her or on any other privately owned land <u>provided that</u> the owner thereof has given permission for such the discharge of consumer fireworks as permitted in this by-law."
38	The following conditions shall apply to the holding of a display of display fireworks under a permit issued under this by-law: i. The permit is valid only for the display at the place and on the date or dates set forth in the permit; ii. The permit holder shall supervise the display of display fireworks; iii. The permit holder shall discharge the display fireworks; iv. Every permit holder shall provide and maintain fully operational fire extinguishing equipment ready for immediate use; and v. The permit holder shall comply at all times with the provisions of the Act, FPPA and the Display Fireworks Manual published by Natural Resources Canada or any successor publication.	<u>Every permit holder shall comply with the following conditions, which applies to the holding of a display of Display Fireworks under a permit issued under this by-law</u>: i. The permit is valid only for the display at the place and on the date or dates set forth in the permit; ii. The permit holder shall supervise the display of display fireworks; iii. The permit holder shall discharge the display fireworks; iv. Every permit holder shall provide and maintain fully operational fire extinguishing equipment ready for immediate use; and v. The permit holder shall comply at all times with the provisions of the Act, FPPA and the Display Fireworks Manual published by Natural Resources Canada or any successor publication
45	The following conditions shall apply to the holding of a display of pyrotechnic special effect fireworks under a permit issued under this by-law:	<u>Every permit holder shall comply with the following conditions, which applies to the holding of a display of pyrotechnic special effect fireworks under a permit issued under this by-law</u>:

Section	By-law 115-2021	Proposed changes under By-law 27-2022
	i. the permit is valid only for the display at the place and on the date or dates set forth in the permit; ii. the permit holder shall supervise the display of pyrotechnic special effect fireworks; iii. the permit holder shall discharge the pyrotechnic special effect fireworks; iv. the permit holder shall provide and maintain fully operational fire extinguishing equipment ready for immediate use; and v. the permit holder shall comply at all times with the requirements of the Act, FPPA and the Pyrotechnics Special Effects Manual published by Natural Resources Canada or any successor publication.	i. the permit is valid only for the display at the place and on the date or dates set forth in the permit; ii. the permit holder shall supervise the display of pyrotechnic special effect fireworks; iii. the permit holder shall discharge the pyrotechnic special effect fireworks; iv. the permit holder shall provide and maintain fully operational fire extinguishing equipment ready for immediate use; and v. the permit holder shall comply at all times with the requirements of the Act, FPPA and the Pyrotechnics Special Effects Manual published by Natural Resources Canada or any successor publication.”

Financial Considerations

None.

Recommendation

Be it resolved that the members of Council approve the changes as proposed by the Ministry of the Attorney General.

Attachments

- By-law number 115-2021
- Proposed By-law number 27-2022

Annex A

CORPORATION OF THE NATION MUNICIPALITY

BY-LAW NO. 115-2021

FIREWORKS BY-LAW

DEFINITIONS

In this By-Law:

1. "**Act**" means the *Explosives Act*, Revised Statutes of Canada, 1985, Chapter E-17, and the regulations enacted thereunder as amended from time to time or any act and regulations enacted in substitution therefor;
2. "**Corporation**" shall mean the Corporation of The Nation Municipality
3. "**Consumer Fireworks**" means an outdoor, low hazard, recreational firework that is classed as a subdivision 1 of division 2 of Class 7 Fireworks under the Act and includes firework showers, fountains, golden rain, lawn lights, pinwheels, Roman candles, volcanoes, and sparklers but does not include Christmas crackers and caps for toy guns containing not in excess of twenty-five one hundredths of a grain of explosive used per cap;
4. "**Discharge**" means to fire, ignite, explode or set off or cause to be fired, ignited, exploded or set off, and the words "discharged" and "discharging" have similar meaning'
5. "**Display Fireworks**" means an outdoor, high hazard, recreational firework that is classed as a subdivision 2 of Division 2 of Class 7 Fireworks under the Act, and includes rockets, serpents, shells, bombshells, tourbillons, maroons, large wheels, bouquet, bombardos, waterfalls, fountains, batteries, illumination, set pieces and pigeons but does not include firecrackers;
6. "**Fire Chief**" means the Chief of Fire Services of the Municipality or authorized subordinates;
7. "**Firecracker**" means a pyrotechnic device that explodes when ignited and does not make any subsequent display or visible effect after the explosion, and includes those devices commonly known as Chinese firecrackers;
8. **"Fireworks"** means display fireworks, pyrotechnic special effects fireworks and consumer fireworks
9. "**Fireworks Supervisor**" means a person who is an approved purchaser of display firework and who is qualified under the Act to supervise the discharge of display fireworks;
10. "**Flying Lanterns**" also known as "Sky Lanterns", "Chinese Lanterns", "Kongming Lanterns" or "Wish Lanterns", means a small hot air balloon or similar device made of treated paper or any other material, with an opening at the bottom, which is propelled by an open flame generated by a small candle or fuel cell, allowing the balloon or similar device to rise and float in the air, uncontrollably, while ignited;
11. **"Manager of Municipal Law Enforcement"** shall mean the Manager of Municipal By-law Enforcement of the Corporation of The Nation Municipality;

12. "**Prohibited Firework**" includes but is not limited to cigarette loads or pings, exploding matches, sparkling matches, ammunition for miniature tie clip, cufflink or key chain pistol, auto alarms or jokers, cherry bombs, M-80 and silver salutes and flash crackers, throw down torpedoes and crackling balls, exploding golf balls, stink bombs and smoke bombs, tear gas pens and launchers, party peppers and table bombs, table rockets and battle sky rockets, fake firecrackers and other trick devices or practical jokes as included on the most recent list of prohibited fireworks as published from time to time under the Act;
13. "**Pyrotechnician**" means a person who is certified under the Act as a Theatrical User, an Assistant, a Pyrotechnician or a Special Effects Pyrotechnician and is qualified to purchase and supervise the display of pyrotechnic special effect fireworks under the Act
14. "**Pyrotechnic Special Effect Firework**" means a high hazard firework that is classed as a subdivision 5 of Division 2 of Class 7 Firework under the Act and that is used to produce a special pyrotechnic effect for indoor or outdoor performances and includes black powder bombs, bullet effect, flash powder, air bursts, smoke compositions, gerbs, lances and wheels;
15. "**Sell**" includes offer for sale, cause or permit to be sold and to possess for the purpose of sale, and the words "selling" and "sold" have a similar meaning.
16. **"Residential Zones"** is as defined in The Nation Municipality's Zoning By-law number 2-2006. Residential zones are divided into these four groups below.
    i. **R1:** low density residential zone;
    ii. **R2:** medium density residential zone;
    iii. **R3:** high density residential zone; and
    iv. **R4:** mobile home residential zone

Interpretation

17. In this by-law:
    i. Words importing the singular number only include more persons, parties or things of the same kind than one and the converse, and
    ii. A word interpreted in the singular number has a corresponding meaning when used in the plural.
18. It is declared that if any section, subsection or part or parts thereof be declared by any Court of Law to be bad, illegal or ultra vires, such section, subsection or part or parts shall be deemed to be severable and all parts hereof are declared to be separated and independent and enacted as such.

Flying Lanterns

19. Flying Lantern Discharge:
    i. No person shall ignite, release or set off into the air an ignited Flying Lantern within The Nation Municipality.
20. Flying Lantern Sale:
    i. No person within The Nation Municipality shall offer for sale, cause or permit to be sold, or sell any Flying Lanterns.

Discharge of Firecrackers and Prohibited Fireworks

21. No person shall discharge any firecrackers within The Nation Municipality; and
22. No person shall discharge any prohibited fireworks within The Nation Municipality.

Consumer Fireworks

23. No person shall discharge consumer fireworks within The Nation Municipality, except on the following days from 8pm to 11 pm:
    i. Victoria Day;
    ii. The day immediately preceding Victoria Day;
    iii. The day immediately following Victoria Day;
    iv. St-Jean Baptiste Day
    v. The day immediately preceding St-Jean Baptiste Day;
    vi. The day immediate following St-Jean Baptiste Day;
    vii. Canada Day;
    viii. The day immediately preceding Canada Day; or
    ix. The day immediately following Canada Day
24. No person shall discharge consumer fireworks within The Nation Municipality if any of the following applies:
    i. The location of the discharge of fireworks is in a Residential Zone (R1, R2, R3 and R4);
    ii. During a Fire Ban or a Partial Fire Ban;
    iii. The location of the discharge of fireworks is outside Residential Zones (R1, R2, R3 and R4) and is within a distance of 30 metres (100 feet) from neighbouring dwellings and / or structures;
25. Subject to section 24, a person eighteen (18) years of age or older may discharge consumer fireworks on any land belonging to him or her or on any other privately owned land the owner thereof has given permission for such the discharge of consumer fireworks as permitted in this by-law.
26. No person shall discharge any consumer fireworks in such manner as might create danger or constitute a nuisance to any person or property, or to do or cause or allow any unsafe act or omission at the time and place for the discharging of any fireworks.
27. No person shall discharge any consumer fireworks in or into any building, doorway, or automobile.
28. No person shall discharge any consumer fireworks in or on or into any highway, street, lane, square or other public places.
29. No person under the age of eighteen (18) years of age shall discharge any consumer fireworks except under the direct supervision and control of a person of eighteen (18) years of age or over.
30. No person being the parent or guardian of any person under the age of eighteen (18) years of age shall allow the person to discharge any consumer fireworks except when such parent or guardian or some other responsible person of eighteen (18) years of age or over is in direct supervision and control.

Grant of Exemption of By-law

31. Notwithstanding anything contained in this By-law, any person may submit a request to the Manager of Municipal By-law Enforcement, or his delegate, to be granted an exemption from any of the provisions of this By-law, and the Manager of Municipal Law Enforcement may refuse to grant any exemption, or may grant the exemption applied for, or any exemption of lesser effect, and any exemption granted shall specify the date, time, and location of the display of consumer fireworks.
32. All requests for exemptions shall include the following information:

i. Date and time that the consumer fireworks will be discharged;
ii. Location of the discharge of consumer fireworks;
iii. Name of the person that will discharge the consumer fireworks;
iv. Description of the event or reason for the discharge of fireworks; and
v. Confirmation that neighbours were notified of the discharge of fireworks.

Display Fireworks

33. No person or group of persons shall hold a display of display fireworks in The Nation Municipality without first having obtained a permit to do so issued by the Manager of Municipal Law Enforcement or his delegate.

Conditions to applying to permit for Display Fireworks

34. Every application for a permit shall be made to the Manager of Municipal Law Enforcement a minimum of 30 days prior to the event when the proposed discharge of display fireworks is to occur.
35. Every application for a permit shall include:
    i. A description of the event including:
        1. The date and time of the proposed discharge of display fireworks;
        2. The type and kind of display fireworks that may be discharged;
        3. The discharge techniques to be used;
        4. The manner and means of restraining unauthorized persons from attending the discharge site;
        5. The manner in which unused display fireworks are to be disposed of; and
        6. The number of persons authorized to handle and discharge the display fireworks.
    ii. A site plan providing a description of the discharge site to be used for the discharging of the display fireworks;
    iii. A description of the fire emergency procedures;
    iv. The name and address of the applicant and the sponsoring organization, if applicable;
    v. Proof of certification of the applicant as a Firework Supervisor;
    vi. Proof of the consent of the owner of the property to the discharge of display fireworks in writing;
    vii. A processing fee of 25$;
    viii. Proof of insurance and indemnification in accordance with Sections 10 and 11; and
    ix. Such other information as required by the Fire Chief and / or the Manager of Municipal Law Enforcement.
36. An applicant for a permit is subject to the provisions of this by-law, entitled to be issued the permit, except where:
    i. The application is incomplete;
    ii. The applicant is not a Fireworks Supervisor;
    iii. The display is not being held under the auspices of an established club, association or group of persons;
    iv. There are reasonable grounds for belief that the holding of the display of fireworks will result in a breach of this by-law or the Act.
37. Manager of Municipal Law Enforcement and / or their delegates may issue permits for displays of fireworks on the conditions set forth in this by-law, and each such permit

shall state the name of the sponsoring club, association or group, the purpose of the display, the place and date at which the same may be held, and the name of the person under whose supervision the display shall be held.

38. The following conditions shall apply to the holding of a display of display fireworks under a permit issued under this by-law:
    i. The permit is valid only for the display at the place and on the date or dates set forth in the permit;
    ii. The permit holder shall supervise the display of display fireworks;
    iii. The permit holder shall discharge the display fireworks;
    iv. Every permit holder shall provide and maintain fully operational fire extinguishing equipment ready for immediate use; and
    v. The permit holder shall comply at all times with the provisions of the Act, FPPA and the Display Fireworks Manual published by Natural Resources Canada or any successor publication.

Pyrotechnic Special Effects Fireworks

39. No person or group of persons shall hold a display of pyrotechnic special effect fireworks in The Nation Municipality without first having obtained a permit to do so issued by the Manager of Municipal Law Enforcement and / or their delegates.
40. No person or group of persons shall discharge any pyrotechnic special effect fireworks in The Nation Municipality without first having obtained a permit issued by the Manager of Municipal Law Enforcement and / or their delegates authorizing the display of pyrotechnic special effect fireworks.
41. Every application for a permit shall be made to the Manager of Municipal Law Enforcement a minimum of 30 days prior to the event when the proposed discharge of pyrotechnic special effects fireworks is to occur.
42. Every application for a permit shall include:
    i. a description of the event including, a site plan of the facility and room capacity, the stage and the pyrotechnic special effect fireworks storage area;
    ii. a list of all the pyrotechnic special effect fireworks to be employed;
    iii. location of all pyrotechnic special effect fireworks;
    iv. height, range of effect, fallout and duration of the display of pyrotechnic special effect fireworks;
    v. sequence of firing;
    vi. location of the audience and all exits; and
    vii. date and time of the proposed event using pyrotechnic special effect fireworks;
    viii. description of fire emergency procedures;
    ix. name and address of the applicant and the sponsoring business or organization, if applicable;
    x. proof of certification of the applicant as a pyrotechnician;
    xi. proof of insurance and indemnification in accordance with Sections 10 and 11;
    xii. proof of consent of the owner of the property to the discharge of pyrotechnic special effect fireworks in writing if the applicant is not the owner of the property;
    xiii. a processing fee of $25.00; and

xiv. such other information as required by the Fire Chief.

43. An applicant for a permit is, subject to the provisions of this by-law, entitled to be issued the permit, except where:
    i. The application is incomplete;
    ii. The applicant is not a pyrotechnician under the Act; or
    iii. There are reasonable grounds for belief that the holding of the display of fireworks will result in a beach of this by-law, the FPPA or the Act.
44. The Manager of Municipal Law Enforcement may issue permits for displays of pyrotechnic special effect fireworks on the conditions set forth in Section 44, and each such permit shall state the name of the sponsoring business, club, association or group, the purpose of the display, the place and date at which the display may be held, and the name of the pyrotechnician under who supervision the same shall be held.
45. The following conditions shall apply to the holding of a display of pyrotechnic special effect fireworks under a permit issued under this by-law:
    i. the permit is valid only for the display at the place and on the date or dates set forth in the permit;
    ii. the permit holder shall supervise the display of pyrotechnic special effect fireworks;
    iii. the permit holder shall discharge the pyrotechnic special effect fireworks;
    iv. the permit holder shall provide and maintain fully operational fire extinguishing equipment ready for immediate use; and
    v. the permit holder shall comply at all times with the requirements of the Act, FPPA and the Pyrotechnics Special Effects Manual published by Natural Resources Canada or any successor publication.
46. No permit holder shall discharge pyrotechnic special effect fireworks except in accordance with the conditions of the permit.
47. The permit holder holding the display of pyrotechnic special effects fireworks shall ensure that all unused fireworks and all debris be removed.

Insurance

48. The applicant shall provide and maintain Commercial General Liability insurance subject to limits of not less than five million dollars ($5,000,000.00) inclusive per occurrence for bodily injury, death and damage to property including loss of use thereof. Such insurance shall be in the name of the applicant and shall name the Corporation of The Nation Municipality as an additional insured thereunder. Such insurance shall include permission to conduct displays of pyrotechnic special effects fireworks or display fireworks. Such insurance policy shall contain an endorsement to provide The Nation Municipality with (30) days prior written notice of cancellation or of a material change that would diminish coverage, and a Certificate of Insurance evidencing such insurance coverage shall be provided to the Nation Municipality prior to the issuance of a permit.

Indemnification

49. The applicant shall indemnify and save harmless The Nation Municipality from any and all claims, demands, causes of action, loss, costs or damages that The Nation

Municipality may suffer, incur or be liable for resulting from the performance of the applicant as set out in the by-law, whether with or without negligence on the part of the applicant, or the applicant's employees, directors, contractors and agents.

General Regulations

50. Every holder of a display fireworks permit shall produce his or her permit upon being so directed by the Fire Chief or Manager of Municipal By-law Enforcement, or any of their delegates.
51. Every holder of a pyrotechnic special effect fireworks permit shall produce his or her permit upon being so directed by the Fire Chief or Manager of Municipal By-law Enforcement, or any of their delegates.

Offences and Penalties

52. Every person who contravenes any of the provisions of this by-law is guilty of an offence.
53. Every person who is convicted of an offence under this by-law is liable to a fine as provided for in the *Provincial Offense Act*, R.S.O. 1990, Chapter p.33.

Short Title

54. This by-law may be referred to as the "Fireworks and Flying Lanterns By-Law".

READ A FIRST, SECOND AND THIRD TIME AND PASSED IN OPEN COUNCIL THIS 27TH DAY OF SEPTEMBER 2020.

_____ _____

François St. Amour, Mayor **Josée Brizard, CAO-Clerk**

SEAL

Annex B

CORPORATION OF THE NATION MUNICIPALITY

BY-LAW NO. 27-2022

BEING a By-Law to amend By-Law No. 115-2021 regarding the use of fireworks and flying lanterns in The Nation Municipality.

WHEREAS, the By-law Enforcement Department has recommended making certain amendments to By-law number 115-2021;

AND WHEREAS, Council deems it advisable to amend By-law number 115-2021 based on careful review of the recommendations received;

THEREFORE, the Council of the Corporation of The Nation Municipality enacts as follows:

1) That Section 25 be amended as follows:

"Subject to section 24, a person eighteen (18) years of age or older may discharge consumer fireworks on any land belonging to him or her or on any other privately owned land provided that the owner thereof has given permission for such the discharge of consumer fireworks as permitted in this by-law."

2) That Section 38 be amended as follows:

"Every permit holder shall comply with the following conditions, which applies to the holding of a display of Display Fireworks under a permit issued under this by-law:

i. The permit is valid only for the display at the place and on the date or dates set forth in the permit;
ii. The permit holder shall supervise the display of display fireworks;
iii. The permit holder shall discharge the display fireworks;
iv. Every permit holder shall provide and maintain fully operational fire extinguishing equipment ready for immediate use; and
v. The permit holder shall comply at all times with the provisions of the Act, FPPA and the Display Fireworks Manual published by Natural Resources Canada or any successor publication

3) That Section 45 be amended as follows:

"Every permit holder shall comply with the following conditions, which applies to the holding of a display of pyrotechnic special effect fireworks under a permit issued under this by-law:

i. the permit is valid only for the display at the place and on the date or dates set forth in the permit;
ii. the permit holder shall supervise the display of pyrotechnic special effect fireworks;
iii. the permit holder shall discharge the pyrotechnic special effect fireworks;
iv. the permit holder shall provide and maintain fully operational fire extinguishing equipment ready for immediate use; and

DRAFT

v. the permit holder shall comply at all times with the requirements of the Act, FPPA and the Pyrotechnics Special Effects Manual published by Natural Resources Canada or any successor publication."

4) That all other sections of By-Law No. 115-2021 shall remain the same.

READ A FIRST, SECOND AND THIRD TIME AND PASSED IN OPEN COUNCIL THIS 14TH DAY OF MARCH, 2022

_____ _____

Francois St. Amour, Mayor Josée Brizard, Clerk

SEAL

DRAFT

Report to Council

Report Number: CL-03-2022

Subject: April 2022 Meeting Dates

Prepared by: Aimée Roy, Deputy Clerk

Revised by: Josée Brizard, Clerk

Date of the meeting: March 14, 2022

Context

Due to the Covid-19 pandemic, the OGRA conference was postponed; the conference will now be held from August 10 to 13, 2022.

Important dates in April:

- April 11, 2022: regular council meeting;
- April 15, 2022: Good Friday (offices are closed)
- April 18, 2022: Easter Monday (offices are closed)
- April 25, 2022: regular council meeting

Report

Due to the scheduling conflict, we could reschedule the regular meeting scheduled on April 11th, 2022 to April 4th, 2022.

Financial Considerations

None.

Recommendation

Be it resolved that the members of Council approve the change in schedule for the April Council meetings, and that the meeting scheduled for April 11th be rescheduled to April 4th, 2022.

Attachments

None

Leroux Consultant

Eric Leroux
655, Rue Albert Plantagenet, Ontario K0B 1L0
Cell: (613) 223-9824

February 28th, 2022
File Reference 2022-0204

3248 county Road 9
Fournier, Ontario
K0A 1G0
Attention : Ms. Joanne Bougie-Normand

RE : Drainage Superintendent Duties

Dear Ms. Bougie-Normand

Please find enclosed a brief description of work performed for the period between from February 1st to February 28th, 2022.

General Drainage concerns

1) We have worked to assist the clerk and finance department by providing the land owners list within the watersheds of every municipal drains we have completed work in 2021. This process has been completed and schedules have been sent to the Treasurer before the end of February. We sent two municipal drains schedules to be reviewed to have an exact agricultural grant application as only they can have access to the property landowners in the North Stormont municipality. They have the upper end of the Whissel Creek and the West Branch of the Butternut municipal drains, and the initiator to the lower end usually applies for agricultural grant.

2) I had many questions or requests to meet to discuss the Mill Creek's new engineer's report as the landowners in the watershed had received the electronic copies by mail. I also brought a few paper copies to some landowners that couldn't or wouldn't be able to get it at the municipal office. I very glad to say that every discussion or meeting with landowners have been very respectful even for the landowners having very high cost because they owned lots of land within the watershed. The Champlain municipal staff had made a digital file that all involved can communicate and has the information called in from landowners to be able to answer back or to give feedback to landowners as they came in. This was a great initiative for the process to move smoothly, hat off to the creators, and all involved! We have been receiving fewer requests for information after the first two weeks. I have contacted some agencies and road departments in regards to the

maintenance area allowance along the drain and will need to contact a landowner as soon as this information is received, and that is the only specific request with no answer yet, but it should be in very soon.
I will have to speak with a few owners were some changed will be need to the schedule because of land severances that happened during the process, but had not been updated along the way.

3) I had the municipal excavator moved to the Shane municipal drain to razor the north side and clear the smaller brush and dead trees on the south side. I spoke with the land owner on the south side to ask if he would like to keep the larger trees to be used as fire wood, and he came to cut them down. I will have a meeting with the watershed later this spring to plan having erosion control measures installed on sections of the side slopes being eroded away.

4) I have reviewed some land severances requests to send my recommendations to the planning department in order to update schedules of assessments of municipal drain watersheds engineer's reports.

5) I reviewed the By-law draft to appoint an engineer to draft a new report that would reflect the changes made to the existing drain and would also have to review the watershed of the Adam and Quirouette watersheds.

Hoping the above is to your satisfaction, I remain.
Yours truly,

Eric Leroux

Eric Leroux
Leroux Consultant

THE CORPORATION OF THE CITY OF SARNIA
City Clerk's Department
255 Christina Street N. PO Box 3018
Sarnia ON Canada N7T 7N2
519-332-0330 (phone) 519-332-3995 (fax)
519-332-2664 (TTY)
www.sarnia.ca clerks@sarnia.ca

February 15, 2022

The Honourable Doug Ford
Premier of Ontario
Legislative Building
Queen's Park
Toronto ON M7A 1A1

Dear Premier,

RE: Dissolve Ontario Land Tribunal

At its meeting held on February 7, 2022, Sarnia City Council adopted the following resolution with respect to the Ontario Land Tribunal:

> ***Whereas Municipalities across this province collectively spend millions of dollars of taxpayer money and municipal resources developing Official Plans that meet current Provincial Planning Policy; and***
>
> ***Whereas an Official Plan is developed through months of public consultation to ensure, "that future planning and development will meet the specific needs of (our) community"; and***
>
> ***Whereas our Official Plan includes zoning provisions that encourage development of the "missing middle" or "gentle density" to meet the need for attainable housing in our community; and***
>
> ***Whereas our Official Plan is ultimately approved by the province; and***
>
> ***Whereas it is within the legislative purview of Municipal Council to approve Official Plan amendments or Zoning By-law changes***

that better the community or fit within the vision of the City of Sarnia's Official Plan; and

Whereas it is also within the legislative purview of Municipal Council to deny Official Plan amendments or Zoning By-law changes that do not better the community or do not fit within the vision of the City of Sarnia's Official Plan; and

Whereas municipal planning decisions may be appealed to the Ontario Land Tribunal (OLT; formerly the Ontario Municipal Board or "OMB"), an unelected, appointed body that is not accountable to the residents of the City of Sarnia; and

Whereas the OLT has the authority to make a final decision on planning matters based on a "best planning outcome" and not whether the proposed development is in compliance with municipal Official Plans and Provincial Planning Policy; and

Whereas all decisions—save planning decisions—made by Municipal Council are only subject to appeal by judicial review and such appeals are limited to questions of law and or process; and

Whereas Ontario is the only province in Canada that empowers a separate adjudicative tribunal to review and overrule local decisions applying provincially approved plans; and

Whereas towns and cities across this Province are repeatedly forced to spend millions of dollars defending Official Plans that have already been approved by the province in expensive, time consuming and ultimately futile OLT hearings; and

Whereas lengthy, costly OLT hearings act as a barrier to the development of attainable housing;

Now Therefore Be It Hereby Resolved That The City of Sarnia requests the Government of Ontario to dissolve the OLT immediately thereby eliminating one of the most significant sources of red tape delaying the development of more attainable housing in Ontario; and

Be It Further Resolved That a copy of this Motion be sent to the Honourable Doug Ford, Premier of Ontario, the Minister of

Municipal Affairs and Housing, the Leader of the Opposition, the Leaders of the Liberal and Green Party, all MPPs in the Province of Ontario; the Large Urban Mayors' Caucus of Ontario, the Small Urban GTHA Mayors and Regional Chairs of Ontario; and

Be It Further Resolved That a copy of this Motion be sent to the Association of Municipalities of Ontario (AMO) and all Ontario municipalities for their consideration.

Your favorable consideration of this request is respectfully requested.

Yours sincerely,

Amy Burkhart
City Clerk

Cc: Minister of Municipal Affairs and Housing
Leader of the Opposition
Leaders of the Liberal and Green Party
MPPs in the Province of Ontario
Large Urban Mayors' Caucus of Ontario
Small Urban GTHA Mayors and Regional Chairs of Ontario
AMO
All Ontario Municipalities

February 18, 2022

Hon. Doug Ford, Premier of Ontario
Premier's Office
Room 281
Legislative Building, Queen's Park
Toronto, Ontario M7A 2J3

Sent via email: doug.fordco@pc.ola.org

Re: Dissolution of the Ontario Land Tribunal, Town of Gravenhurst

Dear Premier Ford

At the Town of Gravenhurst Council meeting of Tuesday February 15, 2022, Council passed the following motion:

> **WHEREAS** Municipalities across this province collectively spend millions of dollars of taxpayer money and municipal resources developing Official Plans that meet current Provincial Planning Policy;
>
> **AND WHEREAS** an Official Plan is developed through months of public consultation to ensure, "that future planning and development will meet the specific needs of (our) community";
>
> **AND WHEREAS** our Official Plan includes provisions that encourage developments to meet the need for attainable housing in our community;
>
> **AND WHEREAS** our Official Plan includes provisions that encourage developments to meet certain environmental standards which are voided by the Provincial Policy Statement;
>
> **AND WHEREAS** our Official Plan is ultimately approved by the District of Muskoka, as delegated from the Province, in accordance with the Planning Act;
>
> **AND WHEREAS** it is within the legislative purview of Municipal Council to adopt Official Plan amendments or approve Zoning By-law changes that better the community or fit within the vision of the Town of Gravenhurst Official Plan;

AND WHEREAS it is also within the legislative purview of Municipal Council to deny Official Plan amendments or Zoning By-law changes that do not better the community or do not fit within the vision of the Town of Gravenhurst Official Plan;

AND WHEREAS municipal planning decisions may be appealed to the Ontario Land Tribunal (OLT; formerly the Ontario Municipal Board or "OMB"), an unelected, appointed body that is not accountable to the residents of the Town of Gravenhurst;

AND WHEREAS the OLT has the authority to make a final decision on planning matters based on a "best planning outcome" and not whether the proposed development is in conformity with municipal Official Plans and consistent with Provincial Planning Policy;

AND WHEREAS all decisions—save planning decisions—made by Municipal Councils are only subject to appeal by judicial review and such appeals are limited to questions of law and or process;

AND WHEREAS Ontario is the only province in Canada that empowers a separate adjudicative tribunal to review and overrule local decisions applying provincially approved plans;

AND WHEREAS municipalities across this Province are repeatedly forced to spend millions of dollars defending Official Plans that have already been approved by the province or their designate in expensive, time consuming and ultimately futile OLT hearings;

AND WHEREAS lengthy, costly OLT hearings act as a barrier to the development of attainable housing;

AND WHEREAS the existence of the OLT acts as a barrier that restricts municipalities from protecting the environment from development that is uncharacteristic of its community;

GRAVENHURST
GATEWAY TO MUSKOKA

NOW THEREFOR BE IT RESOLVED THAT:

1. The Town of Gravenhurst requests the Government of Ontario dissolve the OLT immediately thereby eliminating one of the most significant sources of red tape delaying the development of more attainable housing, and restricting a municipality's ability to enforce self-determined environmentally-friendly development policies in Ontario;

2. A copy of this Motion be sent to the Honourable Doug Ford, Premier of Ontario, the Minister of Municipal Affairs and Housing, the Leader of the Opposition, the Leaders of the Liberal and Green Party, all MPPs in the Province of Ontario; the Large Urban Mayors' Caucus of Ontario, the Small Urban GTHA Mayors and Regional Chairs of Ontario; and,

3. A copy of this Motion be sent to the Association of Municipalities of Ontario (AMO) and all Ontario municipalities for their consideration.

4. A suitable alternative appeal process be investigated by the Province utilizing an elected board of appeal

Sincerely,

Kayla Thibeault
Director of Legislative Services / Clerk
Town of Gravenhurst
KT/ds

cc.
Hon. Steve Clark, Minister of Municipal Affairs and Housing steve.clark@pc.ola.org
Andrea Horwath, Leader of the Official Opposition horwatha-qp@ndp.on.ca
Mike Schreiner, Leader of the Ontario Green Party Mschreiner@ola.org
Steven Del Duca, Leader of the Ontario Liberal Party info.leader@ontarioliberal.ca
Ontario Members of Provincial Parliament
Large Urban Mayor's Caucus of Ontario info@ontariobigcitymayors.ca
Small Urban GTHA Mayors of Ontario
Regional Chairs of Ontario
Association of Municipalities of Ontario (AMO) resolutions@amo.on.ca
All Ontario Municipalities

TOWN OF
HALTON HILLS
Working Together Working for You!

February 9, 2022

The Honourable Doug Ford, Premier of Ontario
Via Email

Re: Dissolve Ontario Land Tribunal

Please be advised that Council for the Town of Halton Hills at its meeting of Monday, February 7, 2022, adopted the following Resolution:

Resolution No. 2022-0020

WHEREAS Municipalities across this province collectively spend millions of dollars of taxpayer money and municipal resources developing Official Plans that meet current Provincial Planning Policy;

AND WHEREAS an Official Plan is developed through months of public consultation to ensure, "that future planning and development will meet the specific needs of the Town of Halton Hills community";

AND WHEREAS our Official Plan includes provisions that encourage development of the "missing middle" or "gentle density" to meet the need for attainable housing in our community;

AND WHEREAS our Official Plan is ultimately approved by the province;

AND WHEREAS it is within the legislative purview of Municipal Council to approve Official Plan amendments or Zoning By-law changes that better the community or fit within the vision of Town of Halton Hills Official Plan;

AND WHEREAS it is also within the legislative purview of Municipal Council to deny Official Plan amendments or Zoning By-law changes that do not better the community or do not fit within the vision of the Town of Halton Hills Official Plan;

AND WHEREAS municipal planning decisions may be appealed to the Ontario Land Tribunal (OLT; formerly the Ontario Municipal Board or "OMB"), an unelected, appointed body that is not accountable to the residents of the Town of Halton Hills;

AND WHEREAS the OLT has the authority to make a final decision on planning matters based on a "best planning outcome" and not whether the proposed development is in compliance with municipal Official Plans;

1 Halton Hills Drive, Halton Hills, Ontario L7G 5G2

Tel: 905-873-2600 Toll Free: 1-877-712-2205 Fax: 905-873-2347
haltonhills.ca

TOWN OF
HALTON HILLS
Working Together Working for You!

AND WHEREAS all decisions—save planning decisions—made by Municipal Council are only subject to appeal by judicial review and such appeals are limited to questions of law and or process;

AND WHEREAS Ontario is the only province in Canada that empowers a separate adjudicative tribunal to review and overrule local decisions applying provincially approved plans;

AND WHEREAS towns and cities across this Province are repeatedly forced to spend millions of dollars defending Official Plans that have already been approved by the province in expensive, time consuming and ultimately futile OLT hearings;

AND WHEREAS lengthy, costly OLT hearings add years to the development approval process and act as a barrier to the development of attainable housing;

NOW THEREFORE BE IT RESOLVED THAT Council for the Town of Halton Hills requests the Government of Ontario to dissolve the OLT immediately thereby eliminating one of the most significant sources of red tape delaying the development of more attainable housing in Ontario;

AND FURTHER THAT a copy of this Motion be sent to the Honourable Doug Ford, Premier of Ontario, the Minister of Municipal Affairs and Housing, the Leader of the Opposition, the Leaders of the Liberal and Green Party, all MPPs in the Province of Ontario; the Large Urban Mayors' Caucus of Ontario, the Small Urban GTHA Mayors and Regional Chairs of Ontario;

AND FURTHER THAT a copy of this Motion be sent to the Association of Municipalities of Ontario (AMO) and all Ontario municipalities for their consideration.

CARRIED

Attached for your information is a copy of Resolution No. 2022-0020.

If you have any questions, please contact Valerie Petryniak, Town Clerk for the Town of Halton Hills at 905-873-2600 ext. 2331 or valeriep@haltonhills.ca.

Yours truly,

Melissa Lawr
Deputy Clerk – Legislation

1 Halton Hills Drive, Halton Hills, Ontario L7G 5G2

Tel: 905-873-2600 Toll Free: 1-877-712-2205 Fax: 905-873-2347
haltonhills.ca

TOWN OF
HALTON HILLS
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cc. Minister of Municipal Affairs and Housing
Leader of the Opposition
Leaders of the Liberal and Green Party
MPPs in the Province of Ontario
Large Urban Mayor's Caucus of Ontario
Small Urban GTHA Mayors
Regional Chairs of Ontario
Association of Municipalities of Ontario (AMO)
All Ontario Municipalities

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TOWN OF
HALTON HILLS

THE CORPORATION
OF
THE TOWN OF HALTON HILLS

Resolution No.: 2022-0020

Title: **Dissolve Ontario Land Tribunal**

Date: February 7, 2022

Moved by: **Mayor R. Bonnette**

Seconded by: **Councillor C. Somerville**

Item No. 15.2

WHEREAS Municipalities across this province collectively spend millions of dollars of taxpayer money and municipal resources developing Official Plans that meet current Provincial Planning Policy;

AND WHEREAS an Official Plan is developed through months of public consultation to ensure, "that future planning and development will meet the specific needs of the Town of Halton Hills community";

AND WHEREAS our Official Plan includes provisions that encourage development of the "missing middle" or "gentle density" to meet the need for attainable housing in our community;

AND WHEREAS our Official Plan is ultimately approved by the province;

AND WHEREAS it is within the legislative purview of Municipal Council to approve Official Plan amendments or Zoning By-law changes that better the community or fit within the vision of Town of Halton Hills Official Plan;

AND WHEREAS it is also within the legislative purview of Municipal Council to deny Official Plan amendments or Zoning By-law changes that do not better the community or do not fit within the vision of the Town of Halton Hills Official Plan;

AND WHEREAS municipal planning decisions may be appealed to the Ontario Land Tribunal (OLT; formerly the Ontario Municipal Board or "OMB"), an unelected, appointed body that is not accountable to the residents of the Town of Halton Hills;

AN WHEREAS the OLT has the authority to make a final decision on planning matters based on a "best planning outcome" and not whether the proposed development is in compliance with municipal Official Plans;

AND WHEREAS all decisions—save planning decisions—made by Municipal Council are only subject to appeal by judicial review and such appeals are limited to questions of law and or process;

AND WHEREAS Ontario is the only province in Canada that empowers a separate adjudicative tribunal to review and overrule local decisions applying provincially approved plans;

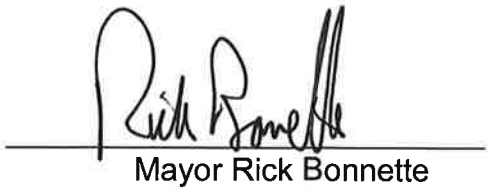
AND WHEREAS towns and cities across this Province are repeatedly forced to spend millions of dollars defending Official Plans that have already been approved by the province in expensive, time consuming and ultimately futile OLT hearings;

AND WHEREAS lengthy, costly OLT hearings add years to the development approval process and act as a barrier to the development of attainable housing;

NOW THEREFORE BE IT RESOLVED THAT Council for the Town of Halton Hills requests the Government of Ontario to dissolve the OLT immediately thereby eliminating one of the most significant sources of red tape delaying the development of more attainable housing in Ontario;

AND FURTHER THAT a copy of this Motion be sent to the Honourable Doug Ford, Premier of Ontario, the Minister of Municipal Affairs and Housing, the Leader of the Opposition, the Leaders of the Liberal and Green Party, all MPPs in the Province of Ontario; the Large Urban Mayors' Caucus of Ontario, the Small Urban GTHA Mayors and Regional Chairs of Ontario;

AND FURTHER THAT a copy of this Motion be sent to the Association of Municipalities of Ontario (AMO) and all Ontario municipalities for their consideration.



Mayor Rick Bonnette

MALLORYTOWN
FRONT OF YONGE TOWNSHIP
1514 County Road 2, P.O. Box 130, Mallorytown, ON K0E 1R0
T 613.923.2251 · F 613.923.2421
www.Mallorytown.ca

February 14, 2022 via email premier@ontario.ca

The Honourable Doug Ford, Premier of Ontario
Legislative Building
Queen's Park
Toronto, ON M7A 1A7

Dear Premier Ford:

Please be advised, at their regular meeting on the evening of February 7, 2022, the Council of the Township of Front of Yonge passed the following motion:

"Moved by Gail Williams and seconded by Carson Massey:

***WHEREAS** Municipalities across this province collectively spend millions of dollars of taxpayer money and municipal resources developing Official Plans that meet current Provincial Planning Policy; and*

***WHEREAS** an Official Plan is developed through months of public consultation to ensure, "that future planning and development will meet the specific needs of (our) community"; and*

***WHEREAS** our Official Plan includes provisions that encourage development of the "missing middle" or "gentle density" to meet the need for attainable housing in our community; and*

***WHEREAS** our Official Plan is ultimately approved by the province; and*

***WHEREAS** it is within the legislative purview of Municipal Council to approve Official Plan amendments or Zoning By-law changes that better the community or fit within the vision of the Township of Front of Yonge's Official Plan; and*

***WHEREAS** it is also within the legislative purview of Municipal Council to deny Official Plan amendments or Zoning By-law changes that do not better the community or do not fit within the vision of the Township of Front of Yonge's Official Plan; and*

WHEREAS *municipal planning decisions may be appealed to the Ontario Land Tribunal (OLT; formerly the Ontario Municipal Board or "OMB"), an unelected, appointed body that is not accountable to the residents of the Township of Front of Yonge; and*

WHEREAS *the OLT has the authority to make a final decision on planning matters based on a "best planning outcome" and not whether the proposed development is in compliance with municipal Official Plans; and*

WHEREAS *all decisions—save planning decisions—made by Municipal Council are only subject to appeal by judicial review and such appeals are limited to questions of law and or process; and*

WHEREAS *Ontario is the only province in Canada that empowers a separate adjudicative tribunal to review and overrule local decisions applying provincially approved plans; and*

WHEREAS *towns and cities across this Province are repeatedly forced to spend millions of dollars defending Official Plans that have already been approved by the province in expensive, time consuming and ultimately futile OLT hearings; and*

WHEREAS *lengthy, costly OLT hearings add years to the development approval process and act as a barrier to the development of attainable housing;*

1. ***NOW THEREFORE BE IT HEREBY RESOLVED*** *That the Township of Front of Yonge requests the Government of Ontario to dissolve the OLT immediately thereby eliminating one of the most significant sources of red tape delaying the development of more attainable housing in Ontario; and*

2. ***BE IT FURTHER RESOLVED THAT*** *a copy of this Motion be sent to the Honourable Doug Ford, Premier of Ontario, the Minister of Municipal Affairs and Housing, the Leader of the Opposition, the Leaders of the Liberal and Green Party, all MPPs in the Province of Ontario; the Large Urban Mayors' Caucus of Ontario, the Small Urban GTHA Mayors and Regional Chairs of Ontario; and*

3. ***BE IT FURTHER RESOLVED THAT*** *a copy of this Motion be sent to the Association of Municipalities of Ontario (AMO) and all Ontario municipalities for their consideration.*

Carried- Roger Haley, Mayor"

Sincerely,

Jennifer Ault
Clerk

cc via email:

- Honourable Steve Clark, Minister of Municipal Affairs & Housing - steve.clark@pc.ola.org
- Honourable Andrea Horwath, Opposition Leader – ahorwath-qp@ndp.on.ca
- Honourable Steven Del Duca, Leader of the Ontario Liberal Party – info.leader@ontarioliberal.ca
- Honourable Mike Schreiner, Leader of the Ontario Green Party – mschreiner-co@ola.org
- All Ontario MPPs
- Large Urban Mayors' Caucus of Ontario
- Small Urban GTHA Mayors of Ontario
- Regional Chairs of Ontario
- Association of Municipalities of Ontario (AMO) – amo@amo.on.ca
- All Ontario municipalities

CORPORATION OF THE TOWNSHIP OF SOUTH GLENGARRY

MOVED BY Sam McDonell **RESOLUTION NO 36-2022**

SECONDED BY Stephanie Jaworski **DATE** February 7, 2022

BE IT RESOLVED THAT the Council of the Township of South Glengarry hereby supports Prince Edward County's call for government action concerning the current legislation and regulations surrounding municipal requirements to take over and maintain abandoned operating cemeteries;

AND FURTHERMORE that a copy of this resolution be sent to the Minister of Government & Consumer Services, ROMA, the Eastern Ontario Wardens Caucus and all Ontario municipalities.

√ CARRIED ☐ DEFEATED ☐ POSTPONED

_____
Mayor Lyle Warden

Recorded Vote:	Yes	No
Mayor Warden	___	___
Deputy Jaworski	___	___
Councillor Lang	___	___
Councillor McDonell	___	___
Councillor Luck	___	___

CORPORATION OF THE NATION MUNICIPALITY

BY-LAW NO. 27-2022

BEING a By-Law to amend By-Law No. 115-2021 regarding the use of fireworks and flying lanterns in The Nation Municipality.

WHEREAS, the By-law Enforcement Department has recommended making certain amendments to By-law number 115-2021;

AND WHEREAS, Council deems it advisable to amend By-law number 115-2021 based on careful review of the recommendations received;

THEREFORE, the Council of the Corporation of The Nation Municipality enacts as follows:

1) That Section 25 be amended as follows:

"Subject to section 24, a person eighteen (18) years of age or older may discharge consumer fireworks on any land belonging to him or her or on any other privately owned land provided that the owner thereof has given permission for such the discharge of consumer fireworks as permitted in this by-law."

2) That Section 38 be amended as follows:

"Every permit holder shall comply with the following conditions, which applies to the holding of a display of Display Fireworks under a permit issued under this by-law:

i. The permit is valid only for the display at the place and on the date or dates set forth in the permit;
ii. The permit holder shall supervise the display of display fireworks;
iii. The permit holder shall discharge the display fireworks;
iv. Every permit holder shall provide and maintain fully operational fire extinguishing equipment ready for immediate use; and
v. The permit holder shall comply at all times with the provisions of the Act, FPPA and the Display Fireworks Manual published by Natural Resources Canada or any successor publication

3) That Section 45 be amended as follows:

"Every permit holder shall comply with the following conditions, which applies to the holding of a display of pyrotechnic special effect fireworks under a permit issued under this by-law:

i. the permit is valid only for the display at the place and on the date or dates set forth in the permit;
ii. the permit holder shall supervise the display of pyrotechnic special effect fireworks;
iii. the permit holder shall discharge the pyrotechnic special effect fireworks;
iv. the permit holder shall provide and maintain fully operational fire extinguishing equipment ready for immediate use; and

v. the permit holder shall comply at all times with the requirements of the Act, FPPA and the Pyrotechnics Special Effects Manual published by Natural Resources Canada or any successor publication."

4) That all other sections of By-Law No. 115-2021 shall remain the same.

READ A FIRST, SECOND AND THIRD TIME AND PASSED IN OPEN COUNCIL THIS 14TH DAY OF MARCH, 2022

_____ _____

Francois St. Amour, Mayor Josée Brizard, Clerk

SEAL

EXEMPTION FROM PART LOT CONTROL BY-LAW
CORPORATION OF THE NATION MUNICIPALITY

BY-LAW NO. 55-2022

"Being a By-law to exempt certain lands from Part Lot Control, in Registered Plan 50M316, on a Street legally named ADAM STREET, in the Nation Municipality and in the County of Russell."

WHEREAS pursuant to the written request from JACQUES BELISLE & FILS CONSTRUCTION LTEE. dated March 4, 2022, it is expedient to exempt from Part Lot Control certain lands being LOT 32, Registered Plan 50M316;

WHEREAS the Planning Act, R.S.O. 1990, c.P.13, as amended, (the "Planning Act") subsection 50(5) provides that all lands within a plan of subdivision are subject to part lot control;

WHEREAS authority is vested in Council of municipalities by the Planning Act, subsection 50(7) to enact by-laws which provide that subsection 50(5) does not apply to lands that are within a registered plan of subdivision as are designated in the by-law;

AND WHEREAS the Planning Act, subsection 50(7.1) does not come into effect until approved by the United Counties of Prescott and Russell;

NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE NATION MUNICIPALITY ENACTS AS FOLLOWS:

1. a) THAT LOT 32, Registered Plan 50M316, being Parts 1, 2 and 6 on Reference Plan 50R11290, in the Nation Municipality, County of Russell, designated for the purpose of this By-Law as Parcel "A", is/are hereby exempted from Part lot Control pursuant to subsection 50(5) of the Planning Act.

   b) THAT LOT 32, Registered Plan 50M316, being Parts 3, 4 and 5 on Reference Plan 50R11290, in the Nation Municipality, County of Russell, designated for the purpose of this By-Law as Parcel "B", is/are hereby exempted from Part lot Control pursuant to subsection 50(5) of the Planning Act.

2. That this By-Law shall come into force upon approval and shall expire on November 30, 2023 unless the Council of the Corporation of the Nation Municipality has provided an extension by amendment to this by-law prior to its expiry.

3. THAT this By-law comes into force and effect when it is approved by the United Counties of Prescott and Russell.

4. THAT this by-law shall not be construed as to permit the further resubdivision or severance of any such parcel.

5. Registration of this by-law in the proper land registry office is authorized and this by-law shall thereupon become effective.

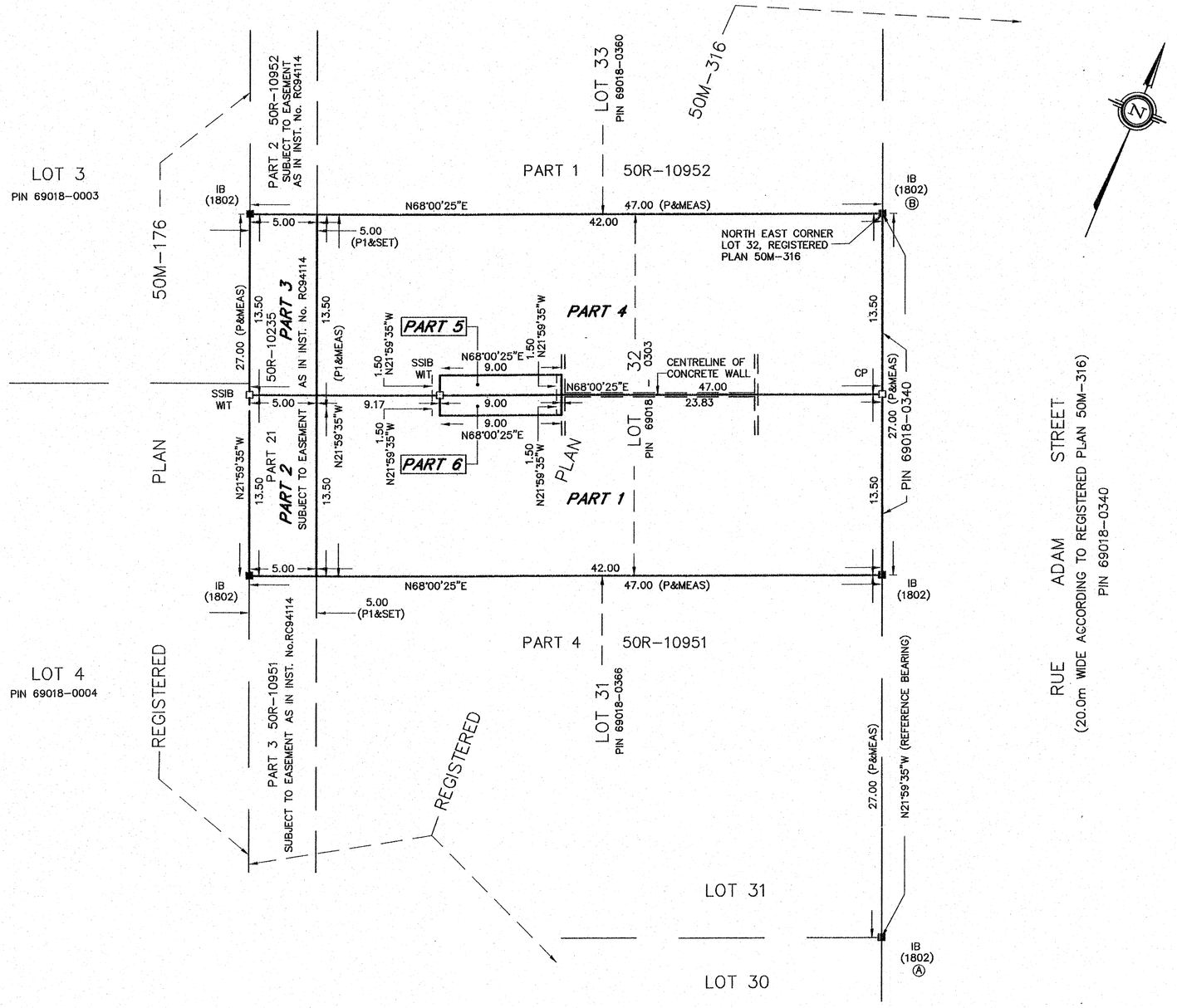
READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS 14 DAY OF MARCH 2022.

_____ _____

FRANCOIS ST-AMOUR, Mayor JOSEE BRIZARD, Clerk

Pursuant to the United Counties of Prescott and Russell By-Law 2020-16, this by-law, having met the criteria for Part Lot Control exemption, is hereby APPROVED under Section 50(7) of the Planning Act, R.S.O. 1990, as amended.

_____ **United Counties of Prescott and Russell**



I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

March 01, 2022

KIM C. ADAMS
ONTARIO LAND SURVEYOR

PLAN 50R-11290

RECEIVED AND DEPOSITED

March 03, 2022

REPRESENTATIVE FOR LAND REGISTRAR FOR THE LAND TITLES DIVISION OF RUSSELL No. 50

SCHEDULE

PART	LOT	PLAN	P.I.N.	AREA
1	ALL OF 32	50M-316	ALL OF 69018-0303	621.0 m^2
2				
3				634.5 m^2
4				
5				13.5 m^2
6				

NOTE: PARTS 2 AND 3 SUBJECT TO EASEMENT AS IN INST. No. RC94114.

PLAN
OF SURVEY OF

LOT 32
REGISTERED PLAN 50M-316
GEOGRAPHIC TOWNSHIP OF CAMBRIDGE
NOW IN THE NATION MUNICIPALITY
COUNTY OF RUSSELL, ONTARIO

K. ADAMS SURVEYING LTD., 2019

Scale 1 : 250

10 7.5 5.0 2.5 0 5 10 Metres

METRIC:

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

BEARING NOTE:

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE (POINTS) A AND B, SHOWN HEREON, BY REAL TIME NETWORK (RTN) (OBSERVATIONS AND) REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 18 (75° WEST LONGITUDE) NAD 83 (CSRS), (2010.0).

DISTANCE NOTE:

DISTANCES ON THIS PLAN ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY A COMBINED SCALE FACTOR OF (0.999595673).

INTEGRATION DATA:

COORDINATES WERE DERIVED FROM REAL TIME NETWORK OBSERVATIONS (USING THE CAN-NET) NETWORK UTM, ZONE 18, NAD83 (CSRS), (2010.0)

COORDINATES TO RURAL ACCURACY PER SEC 14(2) OF O.REG 216/10

ORP	NORTHING	EASTING
(A)	5011248.3	490925.9
(B)	5011298.3	490905.7

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

LEGEND & NOTES : (IF APPLICABLE)

■	DENOTES FOUND MONUMENTS	ORP	DENOTES OBSERVED REFERENCE POINT
□	DENOTES SET MONUMENTS	IP	DENOTES IRON PIPE
IB	DENOTES IRON BAR	OU	DENOTES ORIGIN UNKNOWN
SIB	DENOTES STANDARD IRON BAR	MEAS.	DENOTES MEASURED
SSIB	DENOTES SHORT STANDARD IRON BAR	PROP	DENOTES PROPORTIONED
CC	DENOTES CUT CROSS	CP	DENOTES CONCRETE PIN
N&W	DENOTES NAIL & WASHER	P	DENOTES REGISTERED PLAN 50M-316
WIT	DENOTES WITNESS	P1	DENOTES PLAN 50R-10235

SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT :

1. THIS PLAN AND SURVEY ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 21st DAY OF DECEMBER, 2021

DATED : March 01, 2022

KIM C. ADAMS
ONTARIO LAND SURVEYOR

FROM THE OFFICE OF

K. ADAMS SURVEYING LTD.

INGLESIDE, ONTARIO

TEL: (613) 537 - 9898 FAX: (613) 537 - 9797

E mail : kcadams@bell.net

SCALE:	DRAWN:	FIELD:	CHECKED:	FIELD: RUSS-PL 50M-316
1:250	Y.B.	K.A.	K.A.	JOB: 21-609-33

RP21-609-33.DWG

CORPORATION OF THE NATION MUNICIPALITY

BY-LAW No. 56-2022

Being a by-law to amend By-law Nº 49-2021 in order to add a municipal road as exemption from the reduced loads period restriction of The Nation Municipality.

WHEREAS that the provisions of subsections 1,2, 3, 4 and 7 of Section 122 of the Highway Traffic Act , R.S.O. 1990, Chapter 8, shall apply to all highways under the jurisdiction of The Nation Municipality.

WHERAS that reduced load period is deemed necessary for the protection of certain highways in The Nation Municipality.

AND WHEREAS, Council deems it necessary to amend Section 2, of the Highway Traffic Act , R.S.O. 1990, Chapter 8 of the Highway Traffic Act , R.S.O. 1990, Chapter 8 of the Highway Traffic Act , R.S.O. 1990, Chapter 8 to provide for an exemption of a certain road from the reduced load provisions in Schedule B;

AND WHEREAS, Council deems it necessary to amend By-law Nº 49-2021, enacted by the Corporation of The Nation Municipality to add a roadway to the list of exemptions;

THEREFORE, the Council of the Corporation of The Nation Municipality enacts as follows:

1. That Schedule “B” of By-law 49-2021 be repealed and replaced with the Schedule “B” hereto attached;

2. That all other provisions of By-law 49-2021 remain in effect;

READ A FIRST, SECOND AND THIRD TIME AND PASSED IN OPEN COUNCIL THIS 14th DAY OF MARCH, 2022.

_____ _____

François St-Amour, Mayor Josée Brizard, CAO-Clerk

Seal

CORPORATION OF THE NATION MUNICIPALITY

BY-LAW No. 56-2022

SCHEDULE “B”

The municipal road described below is hereby exempt from the reduced loads period:

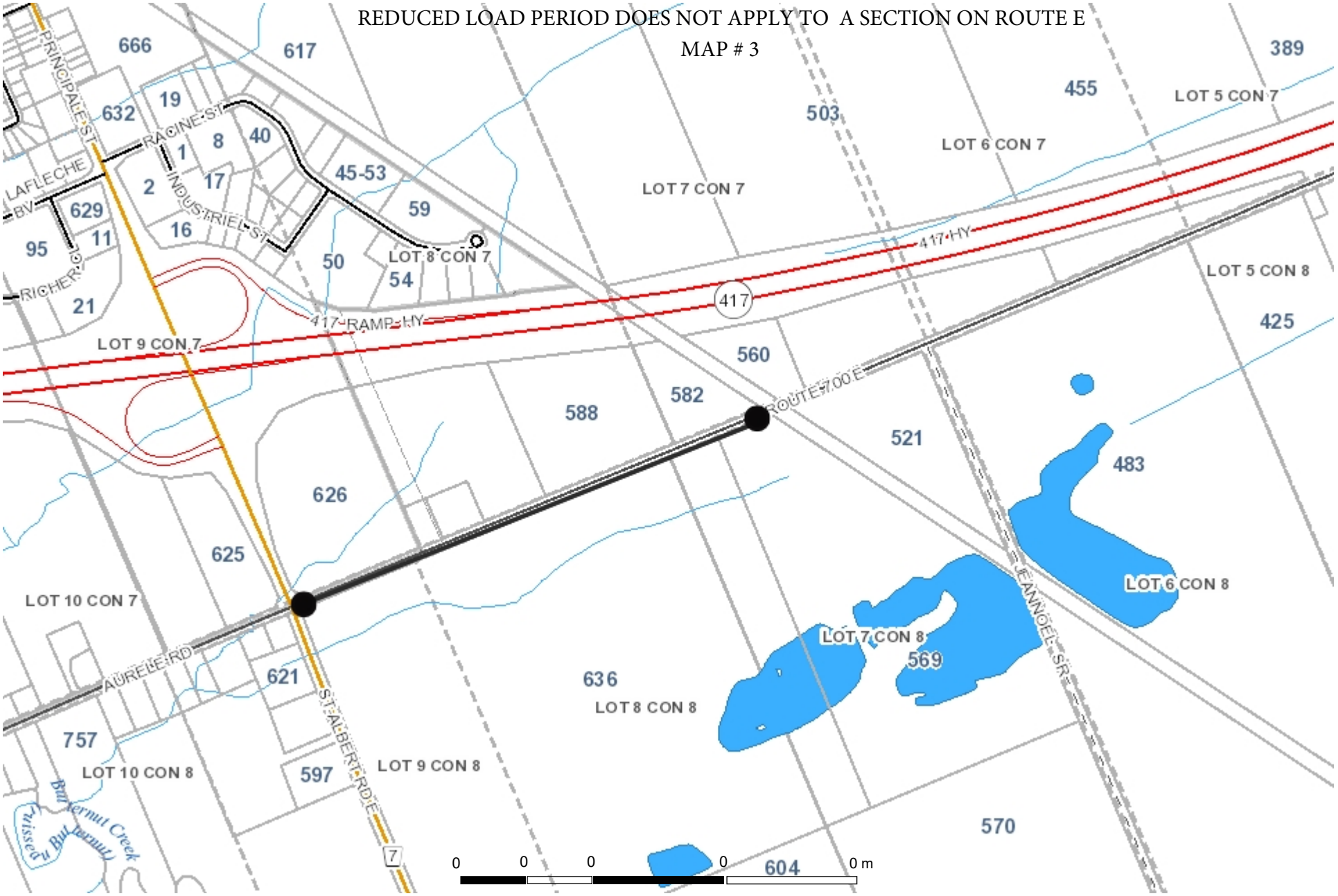
EAST SECTOR OF THE MUNICIPALITY	
Road Name	**From and TO**
Concession 21 Road	From Ste-Catherine Street travelling westerly after the entrance of the civic address 3871 in Concession 21 Lots 7 and 8, Concession 20 Reference: Map # 1 - St-Isidore area
WEST SECTOR OF THE MUNICIPALITY	
Road Name	**FROM AND TO**
Calypso Street	From Limoges Road easterly up to the railway Lots 24 to 30, between concessions 3 and 4 Reference: Map # 2 - Limoges area
Pommainville Road	From Calypso Street to Antoine Road Lots 24 and 25, concession 4 Reference: Map # 2 - Limoges area
Innovation Park	From Pommainville Road including Stamp, Joiner and Innovation Roads Lot 24, Concession 4 Reference: Map # 2 - Limoges area
Route 700 East	From County Road 7 going east up to the railway Pt. Lot 7 to Lot 9 between concessions 7-8 Reference Map # 3 - Casselman area

Revised on March 14-2022.

BY-LAW NO. 56-2022

REDUCED LOAD PERIOD DOES NOT APPLY TO A SECTION ON ROUTE E

MAP # 3



Map generated by UCPR A la Carte web mapping application. The United Counties of Prescott and Russell disclaims all responsibility for errors, omissions or inaccuracies in this publication. Do not rely on it as being a precise indicator of routes or location of features.Produced by UCPR under Licence with the OMNR. © Queen's Printer for Ontario, 2021. © 2021 United Counties of Prescott and Russell, All rights reserved.

February 23, 2022
9:47:12 AM

Prescott Russell

CORPORATION OF THE NATION MUNICIPALITY

BY-LAW NO. 57-2022

BEING a By-Law of the Corporation of The Nation Municipality to appoint a Treasurer.

WHEREAS, the Municipal Act, 2001, as amended, Section 286 states that the Council shall appoint a Treasurer who is responsible for handling all of the financial affairs of the municipality on behalf of and in the manner directed by the council of the municipality as set out in Section 286 (a) to (g).

AND WHEREAS, Mrs. Nadia Lockhart-Knebel and the Council of The Nation Municipality are about to enter into an agreement of employment under certain terms and conditions whereby Mrs. Nadia Lockhart-Knebel shall become Treasurer of the Municipality.

THEREFORE, the Council of the Corporation of The Nation Municipality enacts as follows:

1) That Nadia Lockhart-Knebel be and is hereby appointed as Treasurer on the date of passing this by-law.

2) That the duties of the position shall be as set out in the Municipal Act, 2001, as amended, Section 286 (a) to (g).

3) The salary, working conditions and employment benefits of the said Treasurer shall be in accordance with the employment agreement and job description signed under separate cover.

4) That the said Treasurer shall sign a “Declaration of Appointed Office” attached to and forming part of this By-Law as Schedule “A”.

5) That By-Law No. 119-2018 is hereby rescinded.

READ A FIRST, SECOND AND THIRD TIME AND PASSED IN OPEN COUNCIL THIS 14TH DAY OF MARCH 2022.

_____ _____

Francois St. Amour, Mayor **Josée Brizard, Clerk**

SEAL

Schedule “A” to By-Law No. 57-2022

Declaration of Appointed Office

I, Nadia Lockhart-Knebel, do solemnly promise and declare that I will truly, faithfully and impartially, to the best of my knowledge and ability, execute the office of Treasurer of the Corporation of The Nation Municipality to which I have been appointed; that I have not received and will not receive any payment or reward, or promise thereof, for the exercise of any partiality or malversation or any other undue execution of such office, and that I have not by myself or partner, either directly or indirectly, any interest in any contract with or on behalf of the Corporation except that arising out of my office as Treasurer.

_____ _____

Nadia Lockhart-Knebel Josée Brizard, Clerk

March 14, 2022

The Nation Municipality/Municipalite de La Nation

Accounts Payable Cheque Register Report - Caisse Populaire Nouvel-horizon Inc.-603910

For The Date Range From 03/02/2022 To 03/15/2022

For All Vendors And For Outstanding, Cleared Cheques - Computer Generated, eCheque

Cheque # / eCheque ID	Type	Date	Vendor	Name	Amount	Status
12547	C	03/15/2022	81	UNISYNC GROUP LIMITED	$2,073.55	O
12548	C	03/15/2022	248	LEGAULT MARCEL	$50.00	O
12549	C	03/15/2022	286	MEUBLE HOME FURNITURE	$563.87	O
12550	C	03/15/2022	294	MINISTRY OF TRANSPORTATION	$16.50	O
12551	C	03/15/2022	369	DELTA POWER EQUIPMENT	$7,464.12	O
12552	C	03/15/2022	430	WINDSOR SALT LTD.	$52,326.92	O
12553	C	03/15/2022	444	TRAITEMENT D'EAU DESFORGES	$158.20	O
12554	C	03/15/2022	669	BANQUE ALIMENTAIRE C.C.S.	$750.00	O
12555	C	03/15/2022	684	QUATROSENSE ENVIRONMENTAL LTD	$497.20	O
12556	C	03/15/2022	858	QUENNEVILLE SYLVAIN	$450.00	O
12557	C	03/15/2022	1093	2255505 ONTARIO INC. COB ANDERSON FIRE PROTECTION	$226.00	O
12558	C	03/15/2022	1133	1649313 ONTARIO INC	$24.85	O
12559	C	03/15/2022	1200	LE COIN DU LIVRE	$1,227.22	O
12560	C	03/15/2022	1530	JACKL FARMS INC	$50.00	O
12561	C	03/15/2022	1576	ATHLETICA SPORT SYSTEMS	$980.49	O
12562	C	03/15/2022	1608	FIRE MARSHAL'S PUBLIC FIRE SAFETY COUNCIL	$100.00	O
12563	C	03/15/2022	1810	1329481 ONTARIO INC.	$491.55	O
12564	C	03/15/2022	1942	GROUPE ARCHAMBAULT INC.	$89.46	O
12565	C	03/15/2022	2055	CITRON HYGIENE LP	$182.15	O
12566	C	03/15/2022	2113	CORPS DE CADETS 2804 DE CASSELMAN	$1,100.00	O
12567	C	03/15/2022	2119	MARIO LAMOUREUX	$1,100.00	O
12568	C	03/15/2022	2157	LEGER GERALD	$50.00	O
12569	C	03/15/2022	2794	SANI GEAR INC.	$356.35	O
12570	C	03/15/2022	2796	HI-TECH HYDRAULIQUE	$510.21	O
12571	C	03/15/2022	2815	INTEGRATED DESIGN ENGINEERING & ARCHITECTURE	$12,120.63	O
12572	C	03/15/2022	2976	SEABROOK STEPHANIE	$100.00	O
12573	C	03/15/2022	2977	VINETTE NICOLE	$250.00	O
12574	C	03/15/2022	3062	LACROIX MARTIN	$1,100.00	O
12575	C	03/15/2022	3081	BLANCHARD PHILIP	$50.00	O
12576	C	03/15/2022	3082	COSATTO STEPHANIE	$182.51	O
12577	C	03/15/2022	3083	J.M.S. RENOVATIONS LTD.	$163.85	O
12578	C	03/15/2022	3084	FERME MIRELLA INC,	$2,000.00	O
12579	C	03/15/2022	3085	BOILY NICOLAS	$100.00	O
62940	E	03/15/2022	11	ABC DISPOSAL	$508.31	O
62941	E	03/15/2022	15	AFFUTAGE LEROUX H	$87.97	O

The Nation Municipality/Municipalite de La Nation

Accounts Payable Cheque Register Report - Caisse Populaire Nouvel-horizon Inc.-603910

For The Date Range From 03/02/2022 To 03/15/2022

For All Vendors And For Outstanding, Cleared Cheques - Computer Generated, eCheque

Cheque # / eCheque ID	Type	Date	Vendor	Name	Amount	Status
62942	E	03/15/2022	30	AUTO PARTS EXTRA PIECES D'AUTO	$5,272.56	O
62943	E	03/15/2022	36	BDO DUNWOODY SRL/LLP	$22,972.90	O
62944	E	03/15/2022	65	BRAZEAU SANITATION INC	$135.60	O
62945	E	03/15/2022	71	BYTOWN LUMBER	$79.69	O
62946	E	03/15/2022	75	CADUCEON ENTREPRISES INC	$2,116.14	O
62947	E	03/15/2022	80	MAXIBURO LTEE	$679.72	O
62948	E	03/15/2022	84	CARRIERE & POIRIER EQUIPMENT	$53.46	O
62949	E	03/15/2022	89	CASSELMAN CEMENT	$613.03	O
62950	E	03/15/2022	91	CASSELMAN GAS BAR	$363.80	O
62951	E	03/15/2022	101	LBEL INC	$364.31	O
62952	E	03/15/2022	104	CLEARTECH INDUSTRIES INC	$1,287.64	O
62953	E	03/15/2022	116	UNIAG COOPERATIVE	$207.17	O
62954	E	03/15/2022	117	COOPERATIVE AGRICOLE D'EMBRUN	$1,908.20	O
62956	E	03/15/2022	119	CRANE SUPPLY	$231.99	O
62957	E	03/15/2022	145	ELECTROTEK INC	$5,733.88	O
62958	E	03/15/2022	149	ENTRETIEN PAYSAGER RACINE	$9,718.00	O
62959	E	03/15/2022	158	FERNAND DENIS INC	$226.00	O
62960	E	03/15/2022	171	FUTURE OFFICE PRODUCTS	$189.64	O
62961	E	03/15/2022	176	GAETAN AUTO BODY	$6,854.48	O
62962	E	03/15/2022	180	GARAGE M.H BERCIER INC	$797.87	O
62963	E	03/15/2022	191	HORIZON FIRE & LIFE SAFETY INC	$344.65	O
62964	E	03/15/2022	200	IMPRIMERIE SERGE PRINTING	$310.75	O
62965	E	03/15/2022	201	J & R ADAM LTEE	$428.49	O
62966	E	03/15/2022	202	J.B. MOBILE MECHANIC INC	$7,228.22	O
62967	E	03/15/2022	204	J.R BRISSON EQUIP LTEE	$4,372.77	O
62968	E	03/15/2022	222	LA COMPAGNIE D'EDITION ANDRE PAQUETTE INC	$949.20	O
62969	E	03/15/2022	225	GFL ENVIRONMENTAL INC	$6,395.72	O
62970	E	03/15/2022	237	LAPLANTE CHEVROLET BUICK GMC LIMITED	$180.69	O
62971	E	03/15/2022	255	LEROUX JEANNE	$175.45	O
62972	E	03/15/2022	260	LES FINS BECS	$203.40	O
62973	E	03/15/2022	264	LEVAC PROPANE INC	$11,211.70	O
62974	E	03/15/2022	271	CECILE MAISONNEUVE	$200.00	O
62975	E	03/15/2022	289	MIKE'S WASTE DISPOSAL INC	$54,088.76	O
62976	E	03/15/2022	323	PAPETERIE GERMAIN INC	$119.81	O
62977	E	03/15/2022	350	PIGEON NICHOLAS	$248.59	O

Accounts Payable Cheque Register Report - Caisse Populaire Nouvel-horizon Inc.-603910

For The Date Range From 03/02/2022 To 03/15/2022

For All Vendors And For Outstanding, Cleared Cheques - Computer Generated, eCheque

Cheque # / eCheque ID	Type	Date	Vendor	Name	Amount	Status
62978	E	03/15/2022	351	PNEU LANDRIAULT TIRE	$1,785.40	O
62979	E	03/15/2022	359	PUROLATOR COURRIER LTD	$85.10	O
62980	E	03/15/2022	449	UNIPRO ST-ISIDORE	$55.29	O
62981	E	03/15/2022	455	USTI CANADA INC	$830.55	O
62982	E	03/15/2022	458	VIA RAIL CANADA INC	$1,635.00	O
62983	E	03/15/2022	471	WATHIER WELDING PRODUCTS	$635.83	O
62984	E	03/15/2022	514	GENDRON RICHARD	$50.00	O
62985	E	03/15/2022	533	SPUEHLER SHOP	$56.76	O
62986	E	03/15/2022	804	GAGNON WELDING & MACHINING INC	$1,582.00	O
62987	E	03/15/2022	841	KB MEDIA CORP	$73.45	O
62988	E	03/15/2022	1049	M&L SUPPLY FIRE & SAFETY	$2,746.51	O
62989	E	03/15/2022	1063	MALBEUF TECH SOLUTIONS	$3,145.70	O
62990	E	03/15/2022	1259	SSC Maintenance Services Inc	$1,834.89	O
62991	E	03/15/2022	1336	ON CALL CENTRE	$218.61	O
62992	E	03/15/2022	1375	ALIMPLUS INC	$2,756.96	O
62993	E	03/15/2022	1523	ROBERT EXCAVATING	$786,043.21	O
62994	E	03/15/2022	1760	CADE SERVICES INC.	$6,027.42	O
62995	E	03/15/2022	1773	A.D.R. DISTRIBUTION	$482.26	O
62996	E	03/15/2022	1829	MAXI POWER ELECTRICAL SERVICES INC.	$180.80	O
62997	E	03/15/2022	1842	SELECTCOM INC	$2,431.74	O
62998	E	03/15/2022	1902	MATERIAUX PONT-MASSON RONA	$149.79	O
62999	E	03/15/2022	2031	HACH SALES & SERVICE CANADA LP	$235.45	O
63000	E	03/15/2022	2083	LEROUX CONSULTANT	$4,681.76	O
63001	E	03/15/2022	2108	TELMATIK	$437.88	O
63002	E	03/15/2022	2423	W.O. STINSON & SON LTD.	$44,314.56	O
63003	E	03/15/2022	2438	VANESSA BRISSON	$25.00	O
63004	E	03/15/2022	2550	BRANDT TRACTOR LTD	$261.02	O
63005	E	03/15/2022	2895	EASTERN WELDING 1377837 ONTARIO INC.	$78,316.04	O
63006	E	03/15/2022	3002	MCDONALD BROTHERS CONSTRUCTION INC.	$1,510,185.35	O
63007	E	03/15/2022	3041	AIRON HVAC AND CONTROL LTD.	$3,058.09	O
63008	E	03/15/2022	3063	MNP LLP	$20,645.10	O
63009	E	03/15/2022	3078	ASTLEY GILBERT LIMITED	$379.57	O
B2B2C	E	03/15/2022	560	B2B2C	$152.55	O
BELL CANADA	E	03/15/2022	43	BELL CANADA	$62.88	O
BELL CANADA	E	03/15/2022	46	BELL CANADA	$499.00	O

The Nation Municipality/Municipalite de La Nation

Accounts Payable Cheque Register Report - Caisse Populaire Nouvel-horizon Inc.-603910

For The Date Range From 03/02/2022 To 03/15/2022

For All Vendors And For Outstanding, Cleared Cheques - Computer Generated, eCheque

Cheque # / eCheque ID	Type	Date	Vendor	Name	Amount	Status
ENBRIDGE CONSUMER GAS	E	03/15/2022	146	ENBRIDGE CONSUMER GAS	$4,369.43	O
FRANCOTYP-POSTFALIA	E	03/15/2022	1027	FRANCOTYP-POSTFALIA	$5,650.00	O
HYDRO ONE NETWORKS INC	E	03/15/2022	198	HYDRO ONE NETWORKS INC	$34,221.93	O
MINISTER OF FINANCE	E	03/15/2022	291	MINISTER OF FINANCE	$7,407.09	O
RECEVEUR GENERAL DU CANADA	E	03/15/2022	366	RECEVEUR GENERAL DU CANADA	$59,213.20	O
STEPHANIE LALONDE	E	03/15/2022	3079	STEPHANIE LALONDE	$344.34	O
THE BEER STORE	E	03/15/2022	42	THE BEER STORE	$2,909.60	O
WORKPLACE SAFETY INSURANCE	E	03/15/2022	475	WORKPLACE SAFETY INSURANCE	$1,854.13	O
				TOTAL	**$2,825,797.43**	

Demande de don

Section A - Information de l'organisation

Nom de l'organisation : Le Bac à dons / The Giving Bin

Adresse postale : 3811, chemin de comté 3, St Isidore, Ontario K0C 2B0

Téléphone : [redacted]

Nom de la personne ressource : Chantal Denis

Téléphone : [redacted]

Adresse courriel : [redacted]

Section B - Sommaire de la demande

Votre demande est pour:

- Activité pour l'année

Montant demandé : 2000$

Nom de l'activité ou liste des activités :

Le Bac à dons a plusieurs programmes: les bacs de denrées non-périssables, Noël au Manoir, Panier de Noël, Garde-robe d'Halloween, concours divers, Emplettes d'urgence, aide à l'école, souper communautaire de l'action de grâce, Frigo avec nourriture au Marché Full Bellies, etc.

Nous avons plusieurs autres idées de programmes et activités.

Description de l'activité ou liste des activités

Le Bac à dons vient en aide aux familles dans le besoin, principalement à St-Isidore mais aussi exceptionnellement, dans les villages avoisinants de la municipalité La Nation. Nos projets ont lieu toute l'année mais notre programme majeur est l'édition Noël alors que nous venons en aide à 20 familles et à la trentaine de résidents du manoir Caledonia. Au cours de l'année, les gens ont toujours accès à de la nourriture non périssable. Nous répondons à un besoin de base, en plus de permettre aux enfants de vivre des expériences similaires à tous leurs camarades qui ont des situations financières différentes. Nous croyons à l'inclusion de tous et nous avons plein de projets pour gâter les enfants. Pour l'édition de Noël 2021, nous avons remis plus de 9000$ aux familles et résidents.

Nous aimerions aider plus de familles cette année si la demande y est.

Date de début de l'activité : 01/01/2022

Endroit(s) de l'activité / des activités : St-Isidore

Est-ce que vous chargez un frais d'admission?

- Non

Décrire comment la contribution de La Nation sera-t-elle reconnue

- Mention dans le calendrier annuel
- bannière lors de nos activités
- publications Facebook
- Nous avons un nouveau site internet et nous allons prochainement ajouter une section pour nos donateurs/commanditaires. http://www.lebacadons.ca/

Si la somme demandée est plus de 1 000 $, veuillez décrire comment les fonds seront utilisés pour votre événement ou vos événements. Il est possible que le Conseil vous demande de remettre un rapport financier.

Nous voulons poursuivre nos activités existantes mais nous avons beaucoup d'idées afin de rendre la vie des familles dans le besoin plus agréable (sorties, autres concours, autres programmes).

Une de nos priorités en 2022 est de devenir officiellement un organisme à but non lucratif auprès de Revenu Canada.

Le cas échéant, l'organisme consent à remettre un rapport au Conseil de La Nation

Oui

Demande de don

Section A - Information de l’organisation

Nom de l'organisation : Club optimiste de St-Isidore

Adresse postale : C.P. 247, St-Isidore, Ontario K0C2B0

Téléphone : (613) 854-1691

Nom de la personne ressource : Stéphanie Quesnel

Téléphone : [redacted]

Adresse courriel : [redacted]

Section B - Sommaire de la demande

Votre demande est pour:

- Une activité / événement

Montant demandé : 5000$

Cas échéant: si le montant demandé est plus que l'année précédente, veuillez justifier

> Le Club optimiste de St-Isidore vient de prendre la relève de l'organisation du Festival du canard et de la plume. Je ne suis pas au courant du montant qui fût demandé dans le passé.

Nom de l’activité ou liste des activités : Festival du canard et de la plume - Édition 2022

Description de l’activité ou liste des activités

> Le Festival du canard et de la plume est un festival local qui a lieu à St-Isidore annuellement ayant comme cible un regroupement communautaire pour petits et grands. Nous sommes toujours en mode planification face à notre programmation mais les activités visées présentement sont un spectacle d'humoristes le vendredi soir, une zone pour enfants, un marché de vendeurs locaux, un bingo et possiblement un spectacle country dans la journée du samedi. Notre cible est de planifier une activité pour chaque groupe d'âge (p.ex., enfant, adolescent, adultes et seniors).

Date de début de l’activité : 06/10/2022

Endroit(s) de l’activité / des activités : Aréna de St-Isidore

Est-ce que vous chargez un frais d’admission?

- Oui
- Non

Décrire comment la contribution de La Nation sera-t-elle reconnue

En plus du logo de La Municipalité affichée sur les lieux de l'événement et une mention spéciale avant le début de chaque événement, voici ce que chaque commanditaire recevra à titre de remerciement :

2500$ et plus

4 billets pour le spectacle d’humoristes du vendredi 10 juin 2022.

sièges réservés dans la première rangée pour le spectacle.

5 billets gratuits pour la course de petits canards du samedi 11 juin 2022.

publication du logo de l’entreprise sur la page couverture du dépliant de la programmation du festival ainsi que sur le site web de l’événement.

1000$ à 2499$

2 billets gratuits pour le spectacle d’humoristes du vendredi 10 juin 2022.

sièges réservés dans les premières rangées pour le spectacle.

2 billets gratuits pour la course de petits canards du samedi 11 juin 2022.

publication du logo de l’entreprise sur le dépliant de la programmation du festival ainsi que sur le site web de l’événement.

Si la somme demandée est plus de 1 000 $, veuillez décrire comment les fonds seront utilisés pour votre événement ou vos événements. Il est possible que le Conseil vous demande de remettre un rapport financier.

Les fonds seront utilisés pour débourser les frais de la zone pour enfants, ce qui inclus sans se limiter à la location de jeux gonflables, un spectacle pour enfants, la location de Games To Go, une randonnée à cheval pour n'en nommer que quelques-uns.

Le cas échéant, l’organisme consent à remettre un rapport au Conseil de La Nation

Oui

Current Outbreaks

Please be advised that the following facilities are or were experiencing outbreaks.

Date Format: Year-Month-Day

DATE: 2022-03-10

FACILITY	LOCATION	TYPE OF OUTBREAK	ORGANISM	DATE REPORTED	DATE DECLARED OVER	DATE LAST MODIFIED
Jardins Belle Rive	Rockland	COVID	COVID	2022-03-09		2022-03-09
Caressant Care Nursing Home	Bourget	Respiratory	Unknown	2022-03-04		2022-03-04
Residence Prescott-Russell	Hawkesbury	Enteric	Unknown	2022-03-02	2022-03-09	2022-03-09
Lancaster Long Term Care	Lancaster	COVID	COVID	2022-02-24	2022-03-01	2022-03-01
The Palace Long Term Care	Alexandria	Enteric	Norovirus	2022-02-24	2022-03-09	2022-03-09
Hawkesbury & District General Hospital – East Wing	Hawkesbury	Enteric	Unknown	2022-02-24	2022-03-04	2022-03-04
Residence Crysler	Crysler	COVID	COVID	2022-02-24	2022-03-05	2022-03-05
Villa St-Albert	St-Albert	COVID	COVID	2022-02-22	2022-03-04	2022-03-04
Rockland Manor	Rockland	COVID	COVID	2022-02-13		2022-02-13
Heritage Lodge	Vankleek Hill	COVID	COVID	2022-02-01	2022-02-27	2022-02-27
Heritage Manor	Cornwall	COVID	COVID	2022-02-07	2022-03-05	2022-03-05
Riverview Manor	Cornwall	COVID	COVID	2022-02-06	2022-02-25	2022-02-25
Sunset Cove Retirement Home	Long Sault	COVID	COVID	2022-01-25	2022-02-26	2022-02-26
Maxville Manor	Maxville	COVID	COVID	2022-01-06	2022-02-22	2022-02-22
Glen Stor Dun Lodge	Cornwall	COVID	COVID	2022-01-06	2022-02-25	2022-02-25
Residence Prescott-Russell	Hawkesbury	COVID	COVID	2021-12-31	2022-02-22	2022-02-22

COVID-19 Institutional Outbreak Definition

As of April 7th 2021, the definition of a COVID-19 outbreak in an institution is two or more lab-confirmed cases (resident, staff and/or visitor) in a facility, within a 14-day period, that have an epidemiological link and where at least one person could have reasonably acquired their infection in the facility.

Local Influenza Activity

No influenza cases and outbreaks have been reported in our region.

- For provincial influenza activity, click here.
- For national influenza activity, click here.

- Click here to return to the previous page.
- Click here to return to the home page.

iSolara Solar Power
30 Capital Drive, Ottawa, Ontario, K2G 0E9
Telephone 613-738-2646 | Fax 613-738-9939 | Email info@isolara.com | www.isolara.com

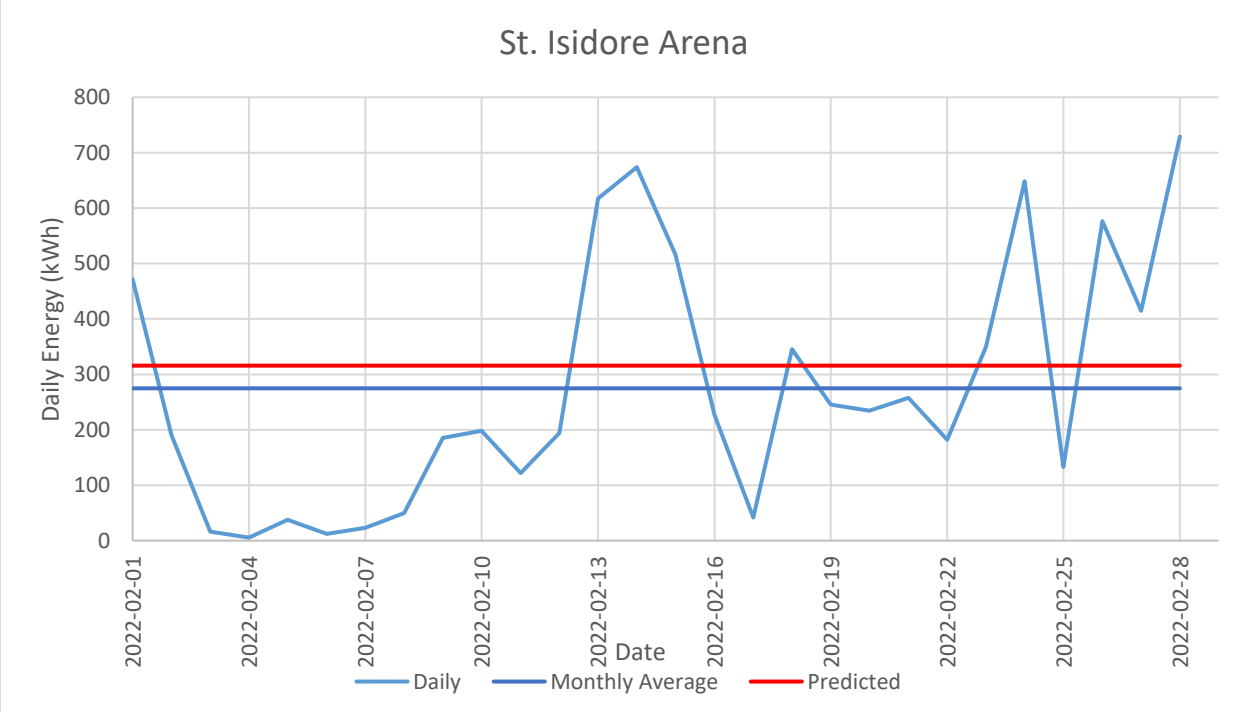
FEBRUARY 2022 PERFORMANCE REPORT

ST. ISIDORE ARENA

SYSTEM SPECIFICATIONS

Panels:	494 x CSUN 245-60M
Inverters:	1 x Satcon PVS 100-600
Next Inspection:	Spring 2022

LIFETIME PERFORMANCE	MONTH PERFORMANCE
1,445.5 MWH	**7.7 MWH**



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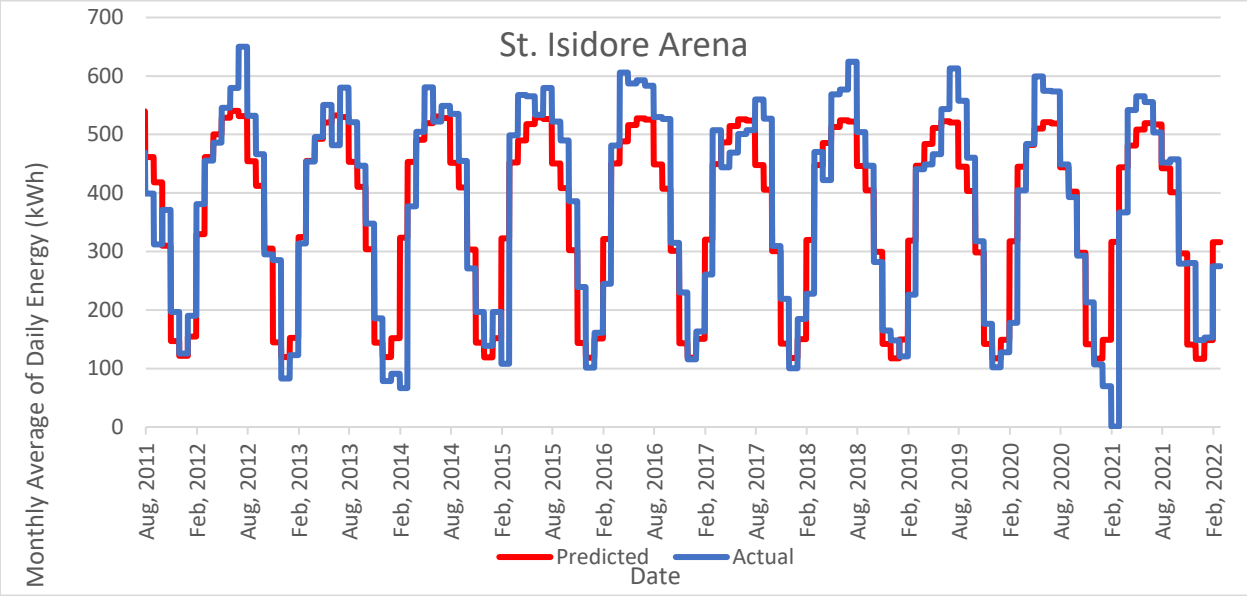

MONTHLY PERFORMANCE

All performance amounts are given in AC Energy (kWh).

Year / Month	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Jan		5890	3814	2817	6091	4998	5055	4990	3744	3959	2171	4733
Feb		11042	8779	2012	3030	6363	7301	6150	5652	5166	2	7694
Mar		14119	14066	11697	15448	14915	15727	14568	13651	12537	11366	
Apr		14573	14880	15132	17025	18169	13324	12657	13713	14509	16250	
May		16914	17071	17999	17524	18199	14534	17624	14455	18570	17523	
Jun		17389	14454	15668	16001	17816	15025	17306	16297	17246	16536	
Jul		19565	17983	17022	17969	18093	15723	19358	18998	17783	7050	
Aug	12369	16488	16153	16588	16179	16424	17358	15621	17295	13908*	14011	
Sep	11801	13991	13391	13644	14700	16098	15652	13535	14210	11791*	13726	
Oct	11508	9155	10775	8410	11966	9753	9595	8734	9839	9077	8658	
Nov	6213	8566	5571	5900	7172	6899	6701	3821	5292	6394	8317	
Dec	3885	2566	2438	4504	3141	3579	3118	4586	3159	3202	4601	
TOTAL	45776	150258	139375	131393	146246	151306	139113	138950	136305	134142	120211	12427
Predicted	44626	136694	135369	134963	134558	134154	133751	133353	132950	132550	123360	13757
Difference	2.58%	9.92%	2.96%	-2.65%	8.69%	12.79%	4.01%	4.20%	2.52%	1.20%	-2.56%	-9.67%

*August & September 2020 had a combined 8 days of no production from fuse failure (~15% less production Aug., ~10% less Sept.)

MAINTENANCE SUMMARY

iSolara Solar Power
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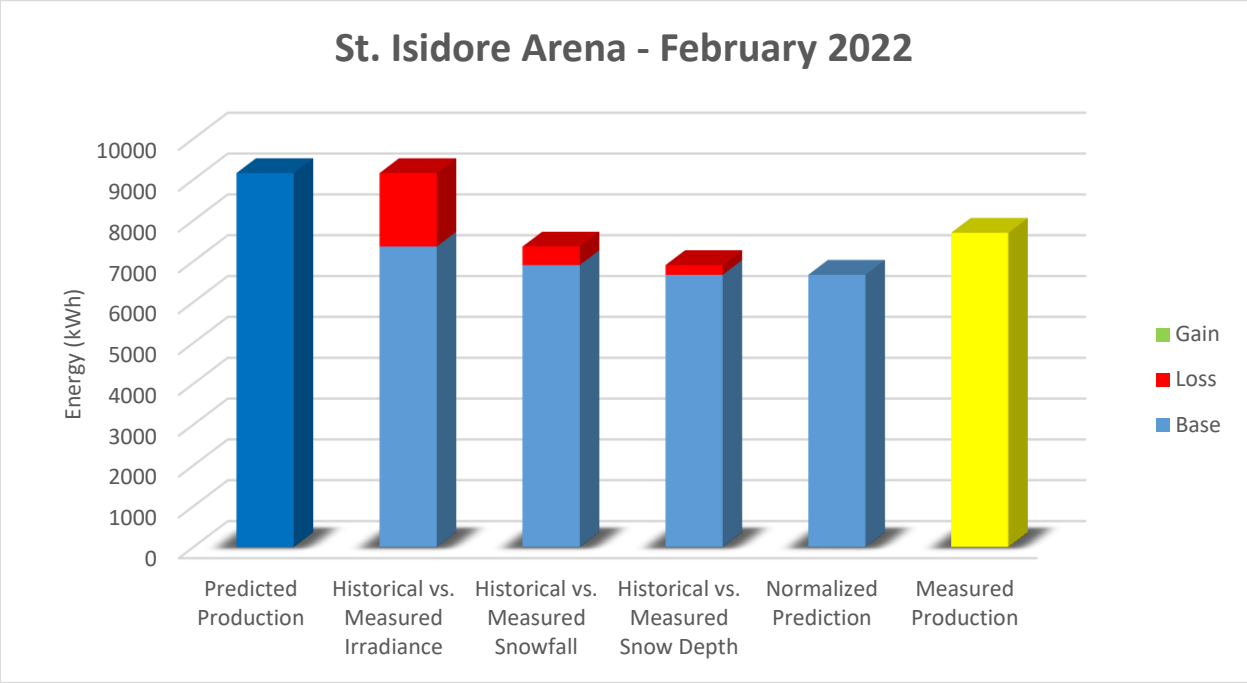
NORMALIZED ANALYSIS



The St. Isidore Arena produced slightly below expected for the month of February. The main cause of underperformance was lower than historical irradiance, at approximately 20% below average. Other contributing factors are slightly higher than historical snowfall and accumulated snow.

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HYDRO BILL COMPARISON

2019

Billing Period		Monitoring	Hydro	Difference
Start	End			
01-Jan-19	31-Jan-19	3744.03	3863.00	3.08%
01-Feb-19	28-Feb-19	5652.17	5786.00	2.31%
01-Mar-19	31-Mar-19	13650.73	13791.00	1.02%
01-Apr-19	30-Apr-19	13713.27	13818.00	0.76%
01-May-19	31-May-19	14454.50	14516.00	0.42%
01-Jun-19	30-Jun-19	16297.00	16323.00	0.16%
01-Jul-19	31-Jul-19	18998.30	19043.00	0.23%
01-Aug-19	31-Aug-19	17294.83	17332.00	0.21%
01-Sep-19	30-Sep-19	14209.56	14261.00	0.36%
01-Oct-19	31-Oct-2019	9839.37	9942	1.03%
01-Nov-19	30-Nov-2019	5291.79	5432	2.58%
1-Dec-2019	31-Dec-2019	3159.41	3304	4.38%
	Total	133,146	134,107	0.72%

2018

Billing Period		Monitoring	Hydro	Difference
Start	End			
01-Jan-18	31-Jan-18	4990.28	5139.00	2.89%
01-Feb-18	28-Feb-18	6149.82	6284.00	2.14%
01-Mar-18	31-Mar-18	14567.72	14713.00	0.99%
01-Apr-18	30-Apr-18	12657.31	12774.00	0.91%
01-May-18	31-May-18	17623.77	17657.00	0.19%
01-Jun-18	30-Jun-18	17306.09	17338.00	0.18%
01-Jul-18	31-Jul-18	19358.30	19375.00	0.09%
01-Aug-18	31-Aug-18	15621.30	16151.00	3.28%
01-Sep-18	30-Sep-18	13535.26	13603.00	0.50%
01-Oct-18	31-Oct-2018	8733.57	8871	1.55%
01-Nov-18	30-Nov-2018	3821.22	3973	3.82%
1-Dec-2018	31-Dec-2018	4585.83	4739	3.23%
	Total	134,365	135,878	1.11%

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2017

Billing Period		Monitoring	Hydro	Difference
Start	End			
01-Jan-17	31-Jan-17	5055.12	5206.44	2.91%
01-Feb-17	28-Feb-17	7300.62	7438.14	1.85%
01-Mar-17	31-Mar-17	15726.85	15876.96	0.95%
01-Apr-17	30-Apr-17	13324.08	13444.14	0.89%
01-May-17	31-May-17	14534.30	14641.20	0.73%
01-Jun-17	30-Jun-17	15025.19	15102.12	0.51%
01-Jul-17	31-Jul-17	15722.70	16420.14	4.25%
01-Aug-17	31-Aug-17	17358.30	17450.76	0.53%
01-Sep-17	30-Sep-17	15652.41	15764.64	0.71%
1-Oct-2017	31-Oct-2017	9594.63	10436.4	8.07%
1-Nov-2017	30-Nov-2017	6701.35	6129.54	-9.33%
	Total	135995.54	137910.48	1.39%

2016

Billing Period		Monitoring	Hydro	Difference
Start	End			
01-Jan-16	31-Jan-16	4998.09	5184.18	3.59%
01-Feb-16	29-Feb-16	6362.77	6511.44	2.28%
01-Mar-16	31-Mar-16	14915.41	15065.64	1.00%
01-Apr-16	30-Apr-16	18169.08	18303.90	0.74%
01-Mar-16	31-Mar-16	18199.26	18367.20	0.91%
01-Jun-16	30-Jun-16	17815.67	17889.18	0.41%
01-Jul-16	31-Jul-16	18092.79	18169.56	0.42%
01-Aug-16	31-Aug-16	16423.61	17160.18	4.29%
01-Sep-16	30-Sep-16	16097.56	16196.22	0.61%
1-Oct-2016	31-Oct-2016	9753.34	9888.72	1.37%
1-Nov-2016	30-Nov-2016	6899.07	7038.12	1.98%
	Total	147726.65	149774.34	1.37%

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2015

Billling Period		Monitoring	Hydro	Difference
Start	End			
1-Jan-2015	31-Jan-2015	6091.04	6586.5	7.52%
1-Feb-2015	28-Feb-2015	3030.08	3153.54	3.91%
1-Mar-2015	31-Mar-2015	15447.99	15622.08	1.11%
1-Apr-2015	30-Apr-2015	17024.49	17189.7	0.96%
1-May-2015	31-May-2015	17523.85	17699.22	0.99%
1-Jun-2015	30-Jun-2015	16000.63	16156.98	0.97%
1-Jul-2015	31-Jul-2015	17969.02	18129.84	0.89%
1-Aug-2015	31-Aug-2015	16179.05	16351.86	1.06%
1-Sep-2015	30-Sep-2015	14700.12		
1-Oct-2015	31-Oct-2015	11965.64		
1-Nov-2015	30-Nov-2015			
	Total	109266.15	110889.72	1.46%

2014

Billling Period		Monitoring	Hydro	Difference
Start	End			
1-Jan-2014	31-Jan-2014	2817.28	2954.66	4.65%
1-Feb-2014	28-Feb-2014	2012.12	2679.2	24.90%
1-Mar-2014	31-Mar-2014	11696.86	11898.77	1.70%
1-Apr-2014	30-Apr-2014	15132.05	15328.11	1.28%
1-May-2014	31-May-2014	17998.95	17511.55	-2.78%
1-Jun-2014	30-Jun-2014	15667.51	14280.31	-9.71%
1-Jul-2014	31-Jul-2014	17022.19	16634.28	-2.33%
1-Aug-2014	31-Aug-2014	16587.75	16747.14	0.95%
1-Sep-2014	30-Sep-2014	13644.27	13807.02	1.18%
1-Oct-2014	31-Oct-2014	8410.37	8574.48	1.91%
1-Nov-2014	30-Nov-2014	5899.78	6078.12	2.93%
	Total	131393.15	131152.16	-0.18%

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AMCTO
THE MUNICIPAL EXPERTS

The MunicipalMinute

March 9, 2022

Ontario looking to make naloxone kits mandatory at high-risk workplaces

Global News

The Ontario government says it has introduced legislation that would require workplaces at high risk for an opioid overdose to have life-saving naloxone kits on site. Some high-risk workplaces listed by the government include construction sites, bars and nightclubs.

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Barrie council news: City approves pay hike for next mayor and councillors, return of patio programs

Barrie Advance

Incoming Barrie councillors will have a little bit more money in their pockets. Council agreed March 7 to increase compensation for the 2022-26 term. The measures will take effect Nov. 15, following the next municipal election.

READ MORE

Ontario NDP tables legislation to regulate prices at pumps as cost of gas skyrockets to new record high

CTV News Toronto

Gas prices hit a new record high in Ontario, leading to clashes between the premier — who promised back in 2018 to reduce prices at the pump — and the opposition, who revived legislation that would seek to regulate those costs. Ontario residents were struck with sticker shock as the price to fill up their vehicles jumped to about $1.67 a litre overnight.

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- Use MPAC's tool kit for municipalities to help spread the word to Ontarians
- Share this video and gif
- Spread the word with pre-written social media posts and images

Anyone can learn to run for municipal office with free lessons from this website

CBC News

Months ahead of an upcoming election, a grassroots initiative is diversifying the landscape in rural Ontario municipal politics by offering free online video lessons to anyone interested in campaigning for the first time. The first session of the Municipal Campaign School was led by Guelph councillor June Hofland in 2018.

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New Ontario watercraft regulations fight invasive species

Great Lakes Echo

New legislation in Ontario can result in a fine if boats are not cleaned properly when they are moved from one body of water and into another. Ontario recently designated watercraft as vectors of invasive species transmission under the provincial invasive species act. That means that boats and other watercraft are legally recognized as ways invasive species move from waterbody to waterbody.

READ MORE

City committee to debate stronger green-building standards in Ottawa

CBC News

The city of Ottawa wants all new subdivisions and larger developments to meet a new, stronger set of municipal green-building standards. When City Council approved tougher targets a few years ago for reducing greenhouse gas emissions and a road map to reach net-zero by 2050, city staff started working on standards aimed at one of two main sources of emissions locally: buildings.

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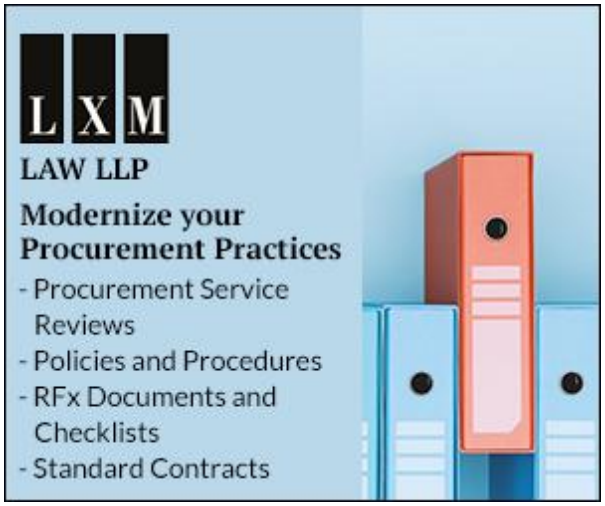
Puslinch approves bylaw that will regulate public displays on private property

Guelph Today

Council has approved a bylaw that will prohibit and regulate publicized displays such as Christmas or Halloween public displays on private properties. Council approved the bylaw that will implement an application and permit process to reduce the public nuisance and potential safety issues that arise as a result of the assembly of publicized displays.

READ MORE



UPCOMING MUNICIPAL EVENTS

Mar. 23 – York University Municipalities of the Future Symposium
Mar. 31 – Registration deadline for Municipal Clerks Institute Level 2
Mar. 31 – AMCTO Municipal Clerks Forum
Apr. 6 – Civil Marriage Solemnization workshop
Apr. 8 – Registration deadline for Employment Law & HR Spring cohort

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Check out this video to see how it works.

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AMCTO LEGISLATIVE UPDATES

Regulatory Registry Posting: Regulatory proposal under the Towing and Storage Safety and Enforcement Act

AMCTO

The Ministry of Transportation is seeking comment on proposed regulations.

READ MORE

MUNICIPAL CAREER OPPORTUNITIES

City of Guelph - Supervisor – Property Tax (3/7/22)
Town of Newmarket - Supervisor, Animal Services & Parking (3/4/22)
City of Welland - Accounting Clerk (3/3/22)
City of Welland - Finance Service Clerk (3/3/22)
Municipality of Grey Highlands - Municipal Services Assistant - CLS (3/3/22)
Town of Tecumseh - Deputy Treasurer & Manager Revenue (3/3/22)

MANAGEMENT RESOURCES

What bad leaders teach us about leadership

Fast Company

Developing your leadership style is a lot like working out: there's no quick fix, and you must use a variety of techniques to see progress. As leaders work to define their leadership persona, the focus is often on what they should be doing.

READ MORE

The rise of the 15-minute meeting — and how to run one

CNBC

"Hey, can we get meetings both shorter and more engaging?" It's a question software CEO Jim Szafranski gets a lot from customers, which range from start-ups to Fortune 100 companies.

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Hailey Golden, Director of Publishing, Multiview, 469-420-2630 | Download media kit
Katina Hernandez, Executive Editor, Multiview, 469-420-2675 | Contribute News

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March 3, 2022

In This Issue

- AMO's Response to the Province's Housing Affordability Task Force Report.
- Lead Where You Live: AMO's Guide to Running for Municipal Election.
- Survey on best practices for source water protection.
- AMO/LAS *Municipal Energy Symposium* March 31 - April 1.
- Webinar: Prevention strategy, H&S rep training update, & rebates from WSIB.
- Webinar: Jump-start your Digital Transformation with an e-signature solution.
- Webinar: Breaking down barriers - Accessible digital solutions for your community.
- Blog: Will you be ready for your 15 minutes of fame?
- Don't miss - Canoe webinars in March.
- Now booking 2022 Road & Sidewalk assessments.
- LED lighting upgrades qualify for incentives.
- LAS in-person energy workshops are back!
- Register for OMSSA's Inclusive Leadership workshop.
- Register to vote in the 2022 Ontario Municipal and School Board Elections.
- Careers.

AMO Matters

AMO has provided a response to the Province's Housing Affordability Task Force Report. AMO urges the Ministry to consider AMO's Housing Blueprint recommendations in responding to the housing crisis.

AMO has assembled an easy-to-use guide that provides all the information you need when preparing to run for council. AMO's Lead Where You Live guide highlights the things you will want to get familiar with during your campaign so you are prepared should you be elected.

Provincial Matters

The Ministry of the Environment, Conservation and Parks is collecting feedback until April 18, 2022 on its recently released best practices for source water protection. You can complete the survey here.

Eye on Events

AMO and LAS are excited to host a virtual *Municipal Energy Symposium* March 31 - April 1. This leading edge event takes a critical look at the intersection of climate change, land use planning and energy post-COP26. Explore examples of how municipalities are planning for the future and what this means to daily operations. Register here.

On March 24, join AMO's Health and Safety partner, 4S, for a virtual roundtable discussion with the Chief Prevention Officer and the WSIB. Learn more about the CPO's prevention strategy for 2022, health and safety rep training updates, and earning rebates from the WSIB Excellence and Ontario's SOSE program. Register today.

As municipalities move from paper to electronic filing, authentication of these files is a critical challenge. On March 23, 9 am - 10 am ET, join AMO's partner, Notarius, and learn how ConsignO Cloud can greatly reduce the signing time of documents and allow anyone to sign legally reliable documents electronically with a phone, a tablet, or a computer. Register today.

eSolutionsGroup, AMO's barrier-free website partner, offers members cost-effective digital solutions that meet accessibility requirements. Join us for a free webinar on Wednesday, March 30 from 11 am to 12 pm ET, where we discuss various web solutions that will help you engage and serve your community effectively.

LAS
As mandates lift and we return to in-person conferences, will you be ready for impromptu media interviews? Our customer service representative tells us how to be prepared.

Join our webinars to learn more about the Canoe Procurement Group - save time and money on the products and services you use every day. On March 9 we will hear from Computrol Systems, provider of bulk water dispensing systems for municipalities - Register here. Madvac/Exprolink will present on March 16, showing the street sweepers and littler collection equipment available – Register here.

Want to optimize your road budgets to get the best bang for your buck? The Road and Sidewalk Assessment Service makes sure every dollar is spent as efficiently as possible. Better data and the tools to use it make for better decisions. Contact Tanner to learn more and get a no-obligation quote.

Did you know financial incentives are available to improve lighting and reduce energy consumption in your facilities? Take advantage by including a project through the LAS Facility Lighting Service in your 2022 budget. Contact Christian Tham today for a free budget proposal.

Capacity limits are behind us and the future looks a bit more normal! LAS is excited to once again offer custom energy training workshops in person. From climate resiliency and net zero emissions to recommissioning and wastewater treatment plants, we've got a workshop for every need. Contact Christian Tham to book your 2022 workshop today.

Municipal Wire*
The importance of organizational leadership cannot be overstated during these challenging times. In this workshop, participants will evaluate their own leadership competencies and identify those they can develop. Register today.

The upcoming year will be a busy one for Ontario voters, with the Ontario Provincial Election and Municipal and School Board Elections happening just a few months apart. Make sure you are on the list to vote in the 2022 Municipal and School Board Elections on October 24. Register at voterlookup.ca. Download Toolkit.

Careers
Deputy City Treasurer - City of Orillia. Responsible for the control, management, and effective administration of financial functions in the areas of budgeting, long range financial planning, accounting, investment, fund management and internal audit. Apply online by March 9.

Payroll & Accounting Coordinator - Township of Uxbridge. The Coordinator will assist the Deputy Treasurer in administering the payroll system, employee benefits, OMERS Pension Plan and performing general accounting tasks. Apply to tlee@uxbridge.ca by March 25.

Auditor General - City of Toronto. The role calls for a highly experienced Professional Accountant whose expertise in auditing and oversight is underpinned by a CPA (CMA, CGA or CA) designation. Apply to careers@phelpsgroup.ca by March 25.

Town Solicitor/ General Manager of Legal and Council Support Services - Town of East Gwillimbury. This position will be a key member of the Town's Senior Management Team, providing leadership and support to both the CAO and Council. Apply online by March 20.

Senior Director, CAO's Office - City of Windsor. This position will support the CAO and Corporate Leadership Team with responsibility for maximizing the CAO’s productivity and value-add to the organization and community. Apply online by March 7.

Executive Director of Corporate Services - Town of Midland. Responsible for the execution of critical support services to all areas of the Town’s administration and Council in performing various statutory responsibilities. Apply online by March 17.

Director, Diversity - Toronto Transit Commission (TTC). The is a compelling opportunity for a results-oriented leader to be at the forefront of cultural transformation. Apply to jmurray@bipocsearch.com by April 11.

Commissioner of Recreation and Parks - Town of Halton Hills. The role will provide strategic leadership and oversight to the Recreation and Parks Department, which provides programs, services and facilities. Apply to humanresources@haltonhills.ca by March 22.

Manager of Operations - Municipality of Kincardine. The role will effectively manage and oversee the infrastructure operations for the municipality. Apply online by March 23.

Manager of Environmental Services - Municipality of Kincardine. Responsible to plan, manage and oversee municipal infrastructure related to water, wastewater and storm water. Apply online by March 23.

Government & Stakeholder Relations Specialist - Niagara Region. The Specialist is responsible for assisting with the planning and execution of the government relations activities. Apply online by March 23.

About AMO

AMO is a non-profit organization representing almost all of Ontario's 444 municipal governments. AMO supports strong and effective municipal government in Ontario and promotes the value of municipal government as a vital and essential component of Ontario's and Canada's political system. Follow @AMOPolicy on Twitter!

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March 10, 2022

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- Webinar: Jump-start your Digital Transformation with an e-signature solution.
- Webinar: Breaking down barriers - Accessible digital solutions for your community.
- Kenora's experience with an LAS Road Assessment.
- Overcoming supply chain challenges.
- Canoe webinar - Madvac/Exprolink.
- ONE Investment Spring 2022 webinar: Why Proxy Votes Are Important for ESG.
- Register to vote in the 2022 Ontario Municipal and School Board Elections.
- Careers.

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LAS
The City of Kenora participated in our Road & Sidewalk Assessment Service in 2017 and again in 2020. Check out this video to hear about their experience with the program, and contact Tanner to learn how it can work in your community.

Canoe Procurement Group staff are working with vendors to overcome supply chain challenges, but it will still take time to get back to business as usual. Delays for certain equipment could be lengthy, so work with your Client Relations Manager and be ready to move if you find what you need in stock. Watch our webinar from October for some useful tips or contact Simon to learn more.

Exprolink/Madvac offer a wide range of street sweepers and litter collectors. Join us on March 16 at 11:00am EST for an overview of their product line, with a particular focus on the new zero-emission LN50 and LR50 lithium battery electric models. Part of the Canoe Procurement Group, save time and money on equipment you use every day. Register Here.

ONE Investment
ONE Investment is hosting a Spring webinar on April 12, collaborating with our external portfolio manager Guardian Capital to discuss "Why Proxy Votes Are Important for ESG Principles (Environmental, Social and Governance)." To register and know what will be covered in the webinar, click here.

Municipal Wire*
The upcoming year will be a busy one for Ontario voters, with the Ontario Provincial Election and Municipal and School Board Elections happening just a few months apart. Make sure you are on the list to vote in the 2022 Municipal and School Board Elections on October 24. Register at voterlookup.ca. Download Toolkit.

Careers
Manager, Health System Planning & Integration - County of Simcoe. Responsible for advocacy and integration of the County's Health Services, leading collaborative program opportunities and monitoring of strategic initiatives. Apply online by March 15.

Administrative Assistant/ Deputy Clerk - Town of Hanover. Responsibilities include providing confidential administration and clerical support. Apply to hr@hanover.ca March 16.

Manager, Fleet Maintenance and Technical Services - City of Ottawa. FR.

Responsible for providing leadership and strategic direction in the establishment and implementation of priorities and programs. Apply online by March 10.

Manager, Innovation and Transformation - City of Brampton. A project management role to launch key divisional initiatives. Apply online by March 22.

Deputy Clerk - Northumberland County. Responsible for ensuring open and transparent government by providing assistance to the Clerk and acting as their Designate when required. Apply to hr@northumberland.ca March 18.

Executive Assistant to the Chief Administrative Officer - Town of Georgina. Responsible for providing administrative support to the CAO, including handling sensitive political and human resource issues. Apply online by March 16.

Chief Administrative Officer (CAO)/Clerk - The Township of Billings. Responsible for leadership and the general management of the Township. Apply to tmills@billingstwp.ca by April 4.

Director, Finance & Chief Financial Officer - Township of Oro-Medonte. Responsible for the financial stewardship of the municipality. Apply to careers@oro-medonte.ca by April 1.

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Policy Division

Director's Office
Crown Forests and Lands Policy Branch
70 Foster Drive, 3rd Floor
Sault Ste. Marie, ON P6A 6V5

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Division de la politique

Bureau du directeur
Direction des politiques relatives aux forêts et aux terres de la Couronne
70, rue Foster, 3e étage
Sault Sainte Marie, ON P6A 6V5

March 03, 2022

Re: Seeking input about the use of floating accommodations on waterways over Ontario's public lands

Greetings,

The Ministry of Northern Development, Mines, Natural Resources and Forestry (NDMNRF) would like to make you aware of a Bulletin recently posted to the Environmental Registry of Ontario [https://ero.ontario.ca/notice/019-5119].

We are seeking to engage municipalities on potential ideas and approaches to manage "camping" and the use of floating accommodations on waterways over Ontario's public lands. The ministry is seeing increased interest in the use of waterways by various types of vessels (i.e., watercrafts equipped for overnight accommodation). In some cases, the ministry has heard concerns relating to vessels that are primarily designed for accommodation and not navigation.

We are seeking input from the public, Indigenous communities, and municipal associations, and various stakeholders including your organization **by April 19, 2022**.

Input from this process will inform consideration of potential future changes intended to address growing concerns around the impacts of this activity on Ontario waterways and those who use them.

Please note, no regulatory changes are being proposed at this time. Any regulatory or policy changes that may be considered in the future would be posted on the Environmental Registry for consultation purposes.

If you have any questions, please reach out to Julie Reeder, Sr. Program Advisor, Crown Lands Policy Section at Julie.reeder@ontario.ca.

Sincerely,

Peter D. Henry, R.P.F.
Director
Crown Forests and Lands Policy Branch

c. Pauline Desroches, Manager, Crown Lands Policy Section
Julie Reeder, Sr. Program Advisor, Crown Lands Policy Section

Ministry of Infrastructure

Broadband Strategy Division

777 Bay Street, 4th Floor, Suite 425
Toronto, Ontario M5G 2E5

Ministère de l'Infrastructure

Division des stratégies pour l'accès à large bande

777, rue Bay, 4 étage, Suite 425
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Ontario

Getting Ontario Connected Act, 2022

I am pleased to reach out to you today, following the update that the Minister of Infrastructure, The Honourable Kinga Surma provided (March 7, 2022) to municipal heads of council.

The Government is committed to ensuring that all communities across Ontario have access to high-speed internet by committing nearly $4 billion in funding-based opportunities for unserved and underserved communities. The *Building Broadband Faster Act* was enacted in April 2021 to help achieve this goal by the end of 2025. This legislation will help remove barriers or delays to broadband project construction and support a more streamlined approach to the deployment of high-speed internet infrastructure.

The Building Broadband Faster Act Guideline (Guideline) was then released in November 2021 to outline the standards for supporting broadband deployment. This was accompanied by a Statement of Intent that provided a roadmap for further legislative, regulatory, and policy tools to facilitate this work.

In line with the Statement of Intent, the Government of Ontario has introduced the *Getting Ontario Connected Act, 2022* which, if passed, would help achieve its high-speed internet goals by reducing construction delays and expediting collaboration among infrastructure owners.

The legislation, if passed, would amend the *Building Broadband Faster Act, 2021* (BBFA) to set required service standards to ensure municipalities provide timely responses to right-of-way permit requests. It would also require information and data sharing by municipalities, infrastructure owners and other stakeholders upon request in relation to designated broadband projects.

Infrastructure Ontario is concurrently developing an online platform called Broadband One Window that would provide municipalities and stakeholders with easy and secure access to datasets while helping to manage right of way access applications.

The legislation, if passed, would also amend the *Ontario Underground Infrastructure Notification System Act, 2012* to improve the process for locating underground infrastructure while enabling construction activities in the province to be completed faster and more efficiently, without compromising safety.

The government has worked with municipalities and other key stakeholders to communicate the impacts these measures would have in advancing broadband projects. To further support these efforts, I would appreciate your feedback on a proposal to be posted shortly on Ontario's Regulatory Registry related to these amendments, as well as a separate proposal for an administrative penalties framework under the BBFA, which will be developed in the coming months.

Thank you for your ongoing support and should you have any questions, please do not hesitate to contact the Ministry at broadband@ontario.ca.

Yours sincerely,

Jill Vienneau
Assistant Deputy Minister
Broadband Strategy Division

From: Julie Reid <deputyclerk@arran-elderslie.ca>
Date: March 2, 2022 at 5:41:59 PM EST
To: Josée Brizard <JBrizard@nationmun.ca>
Cc: asimard.mpp@liberal.ola.org, minister.mecp@ontario.ca
Subject: Letter re: Ontario's Energy Plan and Wind Turbines on behalf of te MMWTWG

March 2, 2022

Municipality of the Nation
jbrizard@nationmun.ca

RE: Ontario's Energy Plan and Wind Turbines

Dear Mayor and Council:

I am writing to share information compiled by the Multi-Municipal Wind Turbine Group (MMWTWG) on recent plans announced by the Ontario government to expand electricity generation capacity. We are providing this update to you because your municipality endorsed a 2017 resolution indicating that you were an "Unwilling Host" for wind turbine projects. While the threat of new wind turbine projects disappeared while Ontario had a surplus of generation capacity for electricity, the recent announcements suggest a potential for new wind projects.

The MMWTWG was initially created in 2009 by municipalities in Bruce, Grey and Huron Counties to share information on wind turbine projects being proposed or operating in our municipalities. The organization is a joint committee with elected and citizen representatives from the member municipalities. Since its formation, we have been monitoring the operation of wind turbines and advocating on behalf of our residents adversely affected by the wind turbines.

I wanted to ensure that your municipality is aware of the Ontario government's recently announced plans that have potential to lead to new wind turbine installations in rural Ontario. This plan is included among the energy program that was announced at the Rural Ontario Municipal Association meeting and in a speech that Todd Smith, as Minister of Energy, gave to the Empire Club. The program includes a pilot SMR pilot nuclear facility at Darlington, expanded hydroelectric generation capacity, new RFPs for medium term and long term generation capacity and a program to certify renewable energy generation capacity.

We are specifically concerned about the certification program. While limited details are available for this program, we are concerned that wind turbines are included among the

renewable energy generation facilities that can be certified under the program used to allow the installation of larger turbines within existing project sites. The wind companies are certainly listening as leasing activity in support of a project has already been reported in southwestern Ontario.

While changes introduced by the government allow municipalities to regulate the creation of new wind turbine facilities within their communities through zoning by-laws, other regulatory changes by the government exempts existing wind projects from these municipal by-laws, even when the project operator is replacing the existing wind turbines with larger, more powerful equipment. On this basis, the project repowering included in the recent Ministerial Directive would not require any municipal input or approval due to this regulation.

Many municipalities that have started the process of drafting by-laws relative to wind turbines find that they need direction on appropriate setbacks that would be included in a municipal zoning by-law. They know that the existing setbacks in Regulation 359/09 are not sufficient to protect residents and they are looking to the provincial government for revised setbacks reflecting the learning from the existing projects and the lived experiences in other jurisdictions. If the province is reviving wind power development, it needs to take a leadership role by updating these regulations immediately.

We are also concerned about the government's failure to address the problems created by the existing wind turbine projects. These projects operate under Renewable Energy Approvals or REAs that set out very strict operating requirements. First, project operators are required to prove that the project is operating within the 40 dBA audible noise limit by filing noise audit reports prove compliance. Many projects were provided with specific deadlines for the submission of these reports. The attached appendix shows the status of these audits based on public information. Only 45% of projects have reached some form of closure with the other continuing to operate (three continuing even though they have been found to be non-compliant) despite concrete timelines for action in their REAs.

The failure of the government to enforce the requirements of the REAs for wind turbine project operators to investigate and resolve complaints about project operations is another concern. More than 5,800 Incident Reports have been created as a result of complaints about noise emissions from wind turbine projects and based on feedback from the residents in our communities there has been little or no action by the project operators on these matters. Frankly, the government has shown no interest in working on behalf of rural residents. This is an additional concern as 39% of the Incident Reports, prepared and signed by Provincial Officers, include references to adverse health effects.

If you have not already made adjustments to your zoning by-laws, I hope that this reminder will prompt your Council to review their contents in the context of the government's apparent plans to start construction of more wind turbines despite the past failings of this technology.

Our view is that the provincial government needs to:

- **Update the direction provided in terms of setbacks** between wind turbines and other activities,
- The government needs to **take more aggressive action in enforcing the terms of the approvals** for existing wind turbines before authorizing the construction of any new turbines, and,
- Bar operators of projects with these compliance failures from participating in any of the contract extensions or opportunities to bid on capacity expansions that are envisioned in the recent Ministerial Directive.

If you agree, we ask that you communicate your concern to Minister David Piccini, Ontario Minister of Environment, Conservation and Parks as well as your local MPP(s).

If your municipality is interested in joining the Multi-Municipal Wind Turbine Group to receive updates on these matters please contact the Deputy-Clerk for information on the fee structure. The group meets every second month and Zoom facilitates the participation of members beyond easy driving distance of the normal meeting site in Chesley.

Yours truly,

Tom Allwood,
Chair, Multi-Municipal Wind Turbine Working Group
Councillor, Municipality of Grey Highlands

c. Honourable David Piccini, Minister of Environment, Conservation and Parks, minister.mecp@ontario.ca

Amanda Simard,Glengarry-Prescott-Russell,asimard.mpp@liberal.ola.org

Appendix 1: Status of Compliance Noise Audits

This table is based on information originally released in August 2019 by the MECP in response to a Freedom of Information request. It has been updated with information on more recent compliance testing from project websites. As the Protocol requires that project operators post these audit reports on their websites within 10 business days of their submission to the MECP, this should be an accurate source of status information.

	Project Name	Commercial Operation Date[1]	I-Audit Submitted to MECP[2]	Updates to February 1, 2022[3]	MECP Review Completed[4]	Time Since Start of Operation[5]
	Demonstrated Compliance	**Share – 43% - Average time under review – 3.8 years**				
1.	Adelaide (Suncor) Wind	January 28, 2015	October 29, 2015		March 9, 2020	5.1 years
2.	Armow Wind Project	December 7, 2015	February 24, 2017		November 6, 2020	4.8 years
3.	Belle River Wind	September 1, 2017	August 6, 2020		August 20,2020	2.6 years
4.	Bluewater Wind	July 19, 2014	June 12, 2015		June 25, 2019	4.9 years
5.	Bow Lake	August 10, 2015	August 9, 2017		March 21, 2019	3.6 years
6.	Dufferin Wind	December 1, 2014	September 1, 2015		September 26, 2018	3.8 years
7.	East Lake St Clair	May 22, 2013	April 20, 2016[6]		April 20, 2016	2.9 years
8.	Ernestown Wind	September 30, 2014	June 29, 2015		April 30, 2018	3.6 years
9.	Grand Bend Wind	April 19, 2016	March 21, 2017		December 4, 2018	2.6 years
10.	Grand Renewable Energy	December 9, 2014	December 21, 2015		November 4, 2019	4.9 years
11.	HAF Wind	June 14, 2014	March 14, 2015		December 17, 2018	4.5 years
12.	Grey Highland Clean Energy	September 21, 2016	July 11, 2017		August 30, 2019	2.9 years
13.	Grey Highlands ZEP	February 26, 2016	July 31, 2018		August 30, 2019	3.6 years
14.	MacLean's Mountain Wind	May 1, 2014	February 27, 2015		March 20, 2019	4.9 years
15.	Moorefield Wind	May 16, 2017	December 17, 2018		March 25, 2019	1.9 years
16.	Oxley Wind	February 8, 2014	September 27, 2017		April 25, 2019	5.2 years
17.	Napier Wind	December 3, 2015	March 3, 2017		January 22,2021	5.1 years
18.	Quixote One	August 14, 2015	September 1, 2017		April 15, 2019	3.7 years
19.	St Columban Wind	July 16, 2015	June 22, 2016		October 2, 2018	3.2 years
20.	Settler's Landing	April 5, 2017	August 22, 2018		May 10, 2019[7]	2.1 years

	Demonstrated Non-Compliance- REA Amended		**Share – 2%**			
1.	North Kent 1 Wind	February 22, 2018	June 30, 2019	November 1, 2021	November 1, 2021[8]	3.7 years

	Demonstrated Non-Compliance – No Resolution		**Share – 7% - Average time under review - 6.8 years**			
1.	K2 Wind[9]	May 29, 2015	November 25, 2016	December 12, 2019		6.8 years
2.	Unifor/CAW[10]	October 24, 2013	June 28, 2018	No Updates	Not Provided	8.3 years
3.	Niagara Region Wind	November 2, 2016	July 20, 2018	February 3, 2021		5.3 years

	Deemed Incomplete	**Share - 17% - Average time under review – 7.1 years**				
1.	Cedar Point Wind	October 7, 2015	September 21, 2016	June 24, 2019		6.3 years
2.	East Durham Wind	August 15, 2015	August 17, 2016	July 2, 2019		6.5 years
3.	Goshen Wind	January 28, 2015	January 28, 2016	November 7, 2017		7.1 years
4.	Grand Valley Wind Phase 3	December 3, 2015	November 30, 2016	March 1, 2021		6.2 years
5.	Pt. Dover/Nanticoke Wind	November 8, 2013	August 6, 2014	December 16,2020		8.3 years
6.	South Branch Wind	March 4, 2014	May 28, 2015	March 3, 2016		7.9 years
7.	Springwood Wind	November 21, 2014	May 31, 2016	No Updates[11]		7.2 years
8.	Whittington Wind	November 21, 2014	April 1, 2016	No Updates[11]		7.2 years

	Under Review	**Share – 30% - Average time under review – 6.0 years**				
1.	Adelaide (NextEra) Wind	August 22, 2014	August 10, 2015	June 26, 2020		7.3 years
2.	Amherst Island Wind	June 15, 2018	June 14, 2019	May 14, 2020		3.6 years
3.	Bornish Wind	August 15, 2014	August 7, 2015	July 2, 2020		7.3 years
4.	Conestogo Wind	December 20, 2012	December 20, 2013	April 5, 2019		9.1 years
5.	Gunn's Hill Wind	November 14, 2016	October 16, 2018	No Information		5.1 years
6.	Port Ryerse Wind	December 9, 2016	July 17, 2018	No Updates		5.1 years
7.	Romney Wind	December 31, 2019	Not Yet Due	June 29, 2021		1.8 year
8.	Snowy Ridge	October 5, 2016	September 20, 2017	No Updates[11]		5.3 years
9.	South Kent Wind	March 28, 2014	January 30, 2015	August 14, 2020		7.9 years
10.	Sumac Ridge Wind	November 17, 2017	September 27, 2018	No Information		4.1 years
11.	Summerhaven Wind	August 6, 2013	February 10, 2014	May 1, 2020		8.5 years
12.	Underwood[12]	February 9, 2009	Not Provided	No Updates		13.0 years

13.	Wainfleet Wind	September 17, 2014	May 15, 2015	No Information		6.4 years
14.	ZEP Ganaraska Wind	May 6, 2016	September 14, 2018	No Information		4.7 years

	Submission Due					
1.	Henvey Inlet	October 19, 2019	Due – October 2020	No Information		2.3 years

	Not Yet Due					
1.	Nation Rise	June 17,2021	Due - June 2022			0.6 years

[1] IESO Active Contract List as at September 30, 2021
[2] Data Provided by MECP as at July 30, 2019
[3] Based on a review of project websites – "No Updates" = No change in information; "No information" = audit no information posted on website
[4] Dates provided by MECP.
[5] Elapsed time calculated either to the date compliance was confirmed or to the current date.
[6] Identical dates for submission and review completion provided by MECP
[7] Approval date posted by operator conflicts with status provided by MECP 2 months after "approval"
[8] REA amended to reduce night time noise levels at 2 wind turbines to bring noise levels within noise guidelines.
[9] In May 2019, the Ministry found the K2 project was out of compliance and ordered the operator to develop and implement a Noise Abatement Action Plan.
[10] Turbine determined to be non-compliant on March 8, 2018, Noise Abatement Action Plan implemented. Problem not resolved.
[11] Capstone Renewable Project, limited project documentation posted on project websites.
[12] I-Audit report submitted in January 30, 2018 accepted and then rejected by MECP. More noise testing is currently underway.

Appendix 2: Complaints by Project

The following table summarizes the information on the complaint records provided in response to a series of four Freedom of Information requests. In total, the information released indicates that more than 5,800 complaints have been made about the operations of wind turbine projects between 2006 and 2018. (The requests for information covering 2019 and 2020 are outstanding. The fact the government does not have rapid access to these records to fulfill FOI requests is proof that citizen complaints are going nowhere, and are not subject to any high level scrutiny.)

Communications from residents indicate that when there is no follow-up action on complaints, people just give up and stop complaining. This does not mean that the problems have been resolved. Actual follow-up on high profile situations could encourage many residents to start documenting their concerns and reports of poor health again.

Site Name	Start Year	2006 - 2014	2015 - 2016	2017	2018	Total
Melancthon Wind (All Phases)	2008	873	62	0	26	961
K2 Wind	2015	1	413	178	149	741
Unifor (CAW)	2013	236	92	174	147	649
Enbridge Underwood	2009	442	73	14	27	556
Talbot Wind Farm	2010	388	7	2	6	403
East Durham	2015		293	6	27	326
Thames Valley Phase 1&2	2010	239	16		0	255
Capstone - Grey Highlands	2014		3	121	79	203
Comber Wind	2010	127		2	9	138
Frogmore-Cultus-Clear Creek	2008	131	4		0	135
HAF Wind	2014	71	57	2	0	130
Niagara Wind	2016	0	24	20	83	127
Harrow Wind	2010	117	6		0	123
Plateau Wind	2012	119	1		0	120
Ripley Wind	2007	99			0	99
Conestogo Wind	2010	69	10		0	79
Grand Valley Wind	2012	24	38		8	70
Kent Breeze Wind	2011	55	2		0	57
Snowy Ridge	2016		7	46	1	54
Dufferin Wind	2014	3	50		0	53
Grand Bend Wind	2016		13	37	2	52
St. Columban Wind	2017	1	30	11	5	47
South Kent Wind	2014	35	5		0	40
Settler's Landing	2017			35	2	37
Adelaide Wind	2014		34	2	0	36

McLean's Mtn. Wind	2010	27	6	3	0	36
Ernestown Wind Park	2014	1	33		0	34
Summerhaven Wind	2010	19	8	3	1	31
Wolfe Island Wind	2009	22		1		23
Proof Line Wind	2009	20				20
Grand Renewable	2014		19		1	20
Bluewater Wind	2011	8	8	2		18
Jericho Wind	2014	3	15			18
Armow	2011		15			15
Amherst Island	2018				15	15
Cedar Point	2011		10	4		14
Goshen Wind	2015		8	2		10
Port Alma Wind	2008	9				9
Erieau-Blenheim Wind	2013	8				8
Erie Shores (Port Burwell)	2006	5			2	7
Raleigh Wind Energy	2011	6				6
Kruger-Chatham Wind	2011	5				5
Port Ryerse Wind	2016		5			5
Marsh Line	2010			4	1	5
North Kent Wind	2018		3		2	5
Bornish Wind	2011	1	3			4
Ganaraska Wind	2016		4			4
Zephyr Wind Farm	2012	4				4
Port Dover/Nanticoke	2013	3				3
South Branch Wind	2014	3				3
Springwood Wind	2014		3			3
Sumac Ridge	2013			3		3
Bow Lake	2010			1	2	3
Gesner Wind	2013	2				2
Oxley Wind Farm	2014	2				2
Prince I & II Wind	2006	2				2
Napier Wind	2015		1			1
Wainfleet Wind	2014		1			1
Otter Creek	-			1		1
Total		**3,180**	**1,382**	**674**	**595**	**5,831**

THE TOWNSHIP OF
WOOLWICH

BOX 158, 24 CHURCH ST. W.
ELMIRA, ONTARIO N3B 2Z6
TEL. 519-669-1647 / 1-877-969-0094
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FINANCE/RECREATION/FACILITIES FAX 519-669-9348

March 8, 2022

Prime Minister of Canada
Hon. Justin Trudeau
Office of the Prime Minister
80 Wellington Street
Ottawa, ON
K1A 0A2

Premier of Ontario
Hon. Doug Ford
Legislative Building
Queen's Park
Toronto, ON
M7A 1A1

Honorable Prime Minister Trudeau and Premier Ford:

RE: Resolution Passed by Woolwich Township Council – Mental Health Supports

This letter is to inform you that the Council of the Township of Woolwich endorsed the following resolution at their meeting held on March 7, 2022:

WHEREAS the Council of the Township of Woolwich (the "Township") has been an annual funding partner of Woolwich Counselling Centre to support local mental health counselling; and

WHEREAS Woolwich Counselling Centre is part of the broader Counselling Collaborative of Waterloo Region, a community-based partnership between six community counselling service providers within Waterloo Region; and

WHEREAS the COVID-19 pandemic has had a significant impact on individuals and families, both globally and locally, including immediate and ongoing mental health concerns; and

WHEREAS the Township is aware that there has been an average 39% increase in total client referrals, which includes a 71% increase in child and youth referrals, for government funded programs in 2021 across member organizations of the Counselling Collaborative of Waterloo Region, which has led to difficulty for the member organizations to keep up with the demand in terms of bringing on new qualified staff to support the substantial increase in local client needs; and

WHEREAS the Township believes local needs for mental health supports and difficulties in responding to this increased need is indicative of a broader issue across Ontario and is expected to continue in the future; and

WHEREAS the current provincial funding model for mental health support is fragmented across several ministries and programs;

NOW THEREFORE BE IT RESOLVED THAT the Council of the Township of Woolwich requests that the Government of Canada ensure appropriate and sustained funding is transferred to provinces for mental health purposes in their 2022 budget; and

THAT the Council of the Township of Woolwich requests the Government of Ontario to provide stable, reliable and predictable funding for mental health organizations in their 2022 budget; and

THAT this resolution be forwarded to the Prime Minister, the Federal Minister of Finance, the local Member of Parliament, the Federation of Canadian Municipalities (FCM), the Premier of Ontario, the Ontario Minister of Finance, the local Member of Provincial Parliament, the Association of Municipalities of Ontario (AMO) and other municipalities in Ontario.

Should you have any questions, please contact Alex Smyth, by email at asmyth@woolwich.ca or by phone at 519-669-6004.

Yours truly,

Jeff Smith
Municipal Clerk
Corporate Services
Township of Woolwich

cc. Chrystia Freeland, Deputy Prime Minister and Minister of Finance
Tim Louis, MP Kitchener-Conestogo
Federation of Canadian Municipalities
Peter Bethlenfalvy, Ontario Minister of Finance
Mike Harris, MPP Kitchener-Conestogo
Association of Municipalities in Ontario (AMO)
Municipalities in Ontario