



Township of North Stormont

Agenda

Regular Meeting

Tuesday, April 22, 2025 6:00 PM

Council Chambers

Page

1. CALL TO ORDER

- 1.1. Township of North Stormont is inviting you to a scheduled Zoom meeting.

Topic: Township of North Stormont - Regular Meeting

Time: Apr 22, 2025 06:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us06web.zoom.us/j/81922704714?pwd=sDHrHFiKp2Fvrvb1vgxKalVeX8q5y3.1>

Meeting ID: 819 2270 4714

Passcode: 839379

BE it resolved that this regular meeting now open at ____ p.m.

2. OPENING REMARKS

3. ADOPTION OF THE AGENDA AMENDMENT(S) ADDITION(S) OR DELETION(S)

- 3.1. BE it resolved that the agenda be approved as presented.

4. DISCLOSURE OF PECUNIARY INTEREST AND NATURE THEREOF

5. PUBLIC MEETING

6. DELEGATIONS/PRESENTATIONS

7. ADOPTION OF MINUTES OF PREVIOUS MEETING

- 7.1. BE it resolved that the following minutes be approved as presented:

5 - 9

Regular Meeting - April 8, 2025 Minutes

[Regular Meeting - 08 Apr 2025 - Minutes](#)

8. ADOPTION OF MINUTES OF COMMITTEES AND LOCAL BOARDS

- 8.1. **Raisin Region Conservation Authority Minutes - February 6, 2025**
Raisin Region Conservation Authority Board Highlights - April 3, 2025

10 - 14

THAT the Council of the Township of North Stormont accept the minutes of February 6, 2025 from the Raisin Region Conservation Authority Board of Directors Committee meeting and the Board Meeting Highlights

of April 3, 2025 for information purposes.

[Minutes - February 6, 2025](#)

[April 3, 2025 Board Meeting Highlights](#)

9. RECEIVING OF MONTHLY STAFF REPORTS AND RECOMMENDATIONS

- 9.1. **Joint Initiative with South and North Dundas and South Glengarry** 15 - 18
THAT the Council of the Corporation of the Township of North Stormont receives report FIRE 01-2025 from the Fire Chief as an information report regarding a joint initiative between neighboring fire departments.
[Joint Initiative - Pdf](#)
- 9.2. **2024 Wastewater Systems Annual Report** 19 - 66
THAT the Council of the Township of North Stormont receives report PW 06-2025 from the Public Works Superintendent and accepts the annual report from the Ontario Clean Water Agency for the wastewater systems in Crysler, Finch, and Moose Creek.
[PW06-2025 2024 Wastewater Systems Annual Report - Pdf](#)
- 9.3. **RFQ-PW-01-2025 Lawn Cutting** 67 - 70
THAT the Council of the Township of North Stormont receives Report PW 07-2025 from the Public Works Department and awards RFQ-PW-01-2025 Lawn Cutting locations to EC Works Ltd., Glaude & Sons Lawn Care, and Brent MacIntyre.
[PW07-2025 RFQ-PW-01-2025 Lawn Cutting - Pdf](#)

10. MUNICIPAL BY-LAWS

- 10.1. **By-Law No. 27-2025 - Drain Maintenance Costs** 71 - 105
BE it resolved that By-Law No. 27-2025, being a By-law to assess and levy the maintenance costs for various drains within the Township of North Stormont as per the attached Schedules 1 to 29, be read a first, second and third time, passed, signed and sealed in Open Council this 22nd day of April, 2025.
[27-2025 - Drain Maintenance Costs](#)
[Schedules 1-29 to By-Law 27-2025](#)

11. CORRESPONDENCE

- 11.1. **Ministry for Seniors and Accessibility** 106 - 107
[Nominations for 2025 Ontario Senior of the Year Award](#)
- 11.2. **City of Peterborough** 108 - 109
[Resolution - Discontinuation Use of X \(formerly Twitter\) Media Platform](#)
- 11.3. **Town of Tillsonburg** 110 - 111
BE it resolved that the correspondence as listed as Items 11.1 to 11.3 on the agenda be received.
[Resolution - Strong Mayor Powers](#)

12. MOTIONS AND NOTICES OF MOTIONS

13. PETITIONS

14. UNFINISHED BUSINESS

15. NEW BUSINESS

- 15.1. **Amended Minutes - Special Meeting February 21, 2025** 112 - 113
THAT the Council of the Township of North Stormont amend Resolution 77-2025 to approve the Special Meeting - February 21, 2025 Minutes as amended to reflect the declaration of pecuniary interest by Deputy Mayor Densham.
[Special Meeting - 21 Feb 2025 - Minutes - Amended](#)
- 15.2. **Growing Canada's Community Canopies Program** 114 - 115
WHEREAS the Township of North Stormont continues to have an interest in increasing urban tree canopy within the municipality;

AND WHEREAS the Township has already approved \$2,000 for 2025 (resolution number 330-2024) toward partnering with South Nation River Conservation Authority on the funding submission to Growing Canada's Canopies should the project be approved;

AND WHEREAS Council also recognizes that the lifetime contribution from the Growing Canada's Community Canopies initiative will not exceed \$10 million for tree planting within our municipality, inclusive of a maximum contribution of \$1 million for infrastructure activity costs, and if the project is approved the total of any additional contributions will count toward that limit;

NOW THEREFORE the Council of the Township of North Stormont approves an additional \$2,000 toward the project for 2026 as a preapproval from the 2026 budget should the funding be secured.
[SNC Tree Canopy Request](#)
- 15.3. WHEREAS the Township of North Stormont had applied for a grant through the Ontario Fire Marshall's Office and Resolution No. 268-2024 was passed to approve expenditures up to \$50,500 contingent on grant approval; 116 - 117

AND WHEREAS the Township was notified that they were successful in receiving grant funding for the Fire Protection Grant (2024-2025) for the purchase of specialized extractors for the thorough cleaning of firefighting gear, commercial Washer-Dryers and decontamination Units;

AND WHEREAS the Township was provided with an additional funding amount of \$361.73;

NOW THEREFORE the Township of North Stormont approves amending Resolution No. 268-2024 to approve expenditures up to \$50,862 to formalize the additional grant allocation.

[OFM Grant Funding - Letter of Intent North Stormont](#)

16. SCHEDULING OF MEETINGS

- 16.1. **April 23, 2025 - Committee of Adjustment 8:30am**
April 29, 2025 - Committee of the Whole 6:00pm
May 13, 2025 - Regular Meeting 6:00pm
May 27, 2025 - Regular Meeting 6:00pm

17. COMING EVENTS

- 17.1. **Grand Opening Township Office Building/Happy Face Nursery School - May 1, 2025 4-6pm (57A/57B Cockburn St.)**

- 17.2. **Recreation Coming Events Listing**

118 - 119

[Council Agenda - Coming Events](#)

18. CLOSING REMARKS OR COUNCIL COMMENTS

19. CLOSED SESSION

20. RATIFICATION/CONFIRMING BY-LAW

- 20.1. **By-Law No. 28-2025 - Ratification**

120

BE it resolved that By-Law No. 28-2025, being a By-law to adopt, confirm and ratify Council's actions at its regular meeting of April 22, 2025, be read a first, second and third time, passed, signed and sealed in Open Council this 22nd day of April, 2025.

[28-2025 - Ratify April 22](#)

21. ADJOURNMENT

- 21.1. BE it resolved that this regular meeting adjourn at ____ p.m.



**Township of North Stormont
MINUTES
Regular Meeting
Tuesday, April 8, 2025
Council Chambers
6:00 PM**

COUNCIL PRESENT: Steve Densham, Deputy Mayor
Adrian Bugelli, Councillor
Alison McDonald, Councillor
Charles Shane, Councillor

COUNCIL ABSENT: François Landry, Mayor

STAFF PRESENT: Craig Calder, CAO/Clerk
Lea Anne Munro, Deputy Clerk
Kimberley Goyette, Treasurer (Zoom)
Nancy-Ann Gauthier, Fire Chief/Municipal Law Enforcement Officer
Pierre Thibault, Director Parks, Recreation and Facilities

OTHERS PRESENT: Todd Lihou, Corporate Communications Coordinator, SDG Counties
Peter Young, Director of Planning & Economic Development Services, SDG Counties

1. CALL TO ORDER

Township of North Stormont is inviting you to a scheduled Zoom meeting.

Topic: Township of North Stormont - Regular Meeting

Time: Apr 8, 2025 06:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us06web.zoom.us/j/81507685512?pwd=kXCSvDjUIKJ4b8tkWJ7k65Eouzb7rB.1>

Meeting ID: 815 0768 5512

Passcode: 413404

Deputy Mayor Densham assumed the role of the Chair for this meeting as the Mayor Landry was absent.

*RES-114-2025 Moved by Councillor Bugelli, Seconded by Councillor Shane
BE it resolved that this regular meeting now open at 6:00 p.m.
CARRIED*

2. OPENING REMARKS

3. ADOPTION OF THE AGENDA amendment(s) addition(s) or deletion(s)

RES-115-2025 *Moved by Councillor Shane, Seconded by Councillor Bugelli
BE it resolved that the agenda be approved as presented.
CARRIED*

4. DISCLOSURE OF PECUNIARY INTEREST AND NATURE THEREOF

5. PUBLIC MEETING

6. DELEGATIONS/PRESENTATIONS

7. ADOPTION OF MINUTES OF PREVIOUS MEETING

RES-116-2025 *Moved by Councillor Bugelli, Seconded by Councillor McDonald
BE it resolved that the following minutes be approved as presented:
Regular Meeting - March 25 - Minutes
Special Meeting - March 26 - Minutes
CARRIED*

8. ADOPTION OF MINUTES OF COMMITTEES AND LOCAL BOARDS

**North Stormont Committee of Adjustment Minutes
South Nation Conservation Board Minutes**

RES-117-2025 *Moved by Councillor Shane, Seconded by Councillor McDonald
THAT the Council of the Township of North Stormont accept and approve the
following committee minutes as presented:*

*North Stormont Committee of Adjustment Minutes of January 31, 2025
South Nation Conservation Board Minutes of February 20, 2025
CARRIED*

9. RECEIVING OF MONTHLY STAFF REPORTS AND RECOMMENDATIONS

RES-118-2025 *Moved by Councillor Bugelli, Seconded by Councillor Shane
BE it resolved that the following monthly reports be received:
By-Law Enforcement
Building
Fire
Recreation & Facilities
Public Works
CAO
CARRIED*

Recreation Hall Rental Policy

RES-119-2025 Moved by Councillor McDonald, Seconded by Councillor Shane
THAT the Council of the Township of North Stormont approves Report 10-2025
from the Director of Parks, Recreation and Facilities, and adopts the new
Recreation Hall Rental Policy to be passed by By-law.
CARRIED

North Stormont Arena Advertising

RES-120-2025 Moved by Councillor Shane, Seconded by Councillor Bugelli
THAT the Council of the Township of North Stormont accepts report 11-2025
from the Director of Parks, Recreation and Facilities and approves the revised
agreement for arena advertising.
CARRIED

Planning Technician Job Description

RES-121-2025 Moved by Councillor Bugelli, Seconded by Councillor McDonald
THAT the Council of the Township of North Stormont approves report 03-2025
from the Planning Department to replace the Junior Planner position with the
Planning Technician position and directs staff to proceed with advertising to fill
the position.
CARRIED

10. MUNICIPAL BY-LAWS

By-Law No. 24-2025 - Recreation Hall Rental Policy

RES-122-2025 Moved by Councillor Shane, Seconded by Councillor McDonald
BE it resolved that By-Law No. 24-2025, being a By-law to adopt Policy
Number REC 01-2025, the Recreation Hall Rental Policy, for the Township of
North Stormont, be read a first, second and third time, passed, signed and
sealed in Open Council this 8th day of April, 2025.
CARRIED

11. CORRESPONDENCE

RES-123-2025 Moved by Councillor McDonald, Seconded by Councillor Bugelli
BE it resolved that the correspondence as listed as Items 11.1 to 11.4 on the
agenda be received.
CARRIED

12. MOTIONS AND NOTICES OF MOTIONS

13. PETITIONS

14. UNFINISHED BUSINESS

Fourth Quarter Variance Report 2024

*RES-124-2025 Moved by Councillor Bugelli, Seconded by Councillor Shane
THAT the Council of the Township of North Stormont reconsiders the original
request to accept report FIN 03-2024 regarding the fourth quarter variance
report ending December 31, 2024 from the Treasurer as presented for
information purposes at the March 25th regular meeting of Council.
CARRIED*

15. NEW BUSINESS

16. SCHEDULING OF MEETINGS

**April 10, 2025 - 3 Court of Revision Meetings 3:00 pm at Moose Creek
Community Hall**

April 15, 2025 - Committee of the Whole 6:00 pm

April 22, 2025 - Regular Council Meeting 6:00 pm

April 23, 2025 - Committee of Adjustment 8:30 am

17. COMING EVENTS

Deputy Mayor Densham touched on the upcoming open house and that it was nice that Happy Face Nursery School will be participating. The Deputy Mayor also mentioned about all of the upcoming events especially around Easter that are listed in the recreation coming events list.

18. CLOSING REMARKS OR COUNCIL COMMENTS

19. CLOSED SESSION

20. RATIFICATION/CONFIRMING BY-LAW

By-Law No. 25-2025 - Ratification

*RES-125-2025 Moved by Councillor Shane, Seconded by Councillor Bugelli
BE it resolved that By-Law No. 25-2025, being a By-law to adopt, confirm and
ratify Council's actions at its regular meeting of April 8, 2025, be read a first,
second and third time, passed, signed and sealed in Open Council this 8th day
of April, 2025.
CARRIED*

21. ADJOURNMENT

*RES-126-2025 Moved by Councillor Shane, Seconded by Councillor McDonald
BE it resolved that this regular meeting adjourn at 6:41 p.m.
CARRIED*

Mayor

CAO/CLERK

RAISIN REGION CONSERVATION AUTHORITY
BOARD OF DIRECTORS
MINUTES
FEBRUARY 6, 2025

RRCA ADMINISTRATION BUILDING
18045 County Rd. 2, Cornwall, ON

PRESENT: Jacques Massie, North Glengarry, Vice-Chair
Andrew Guindon, South Stormont
Carilyne Hebert, City of Cornwall
Claude McIntosh, City of Cornwall
Martin Lang, South Glengarry
Lachlan McDonald, South Glengarry

STAFF: Alison McDonald, General Manager / Secretary-Treasurer
Josianne Sabourin, Administrative Assistant
Phil Barnes, Team Lead, Watershed Management
Lissa Deslandes, Regulations Officer
Brendan Jacobs, Stewardship Specialist
Vincent Pilon, Communications Specialist
Pete Sabourin, Team Lead, Field Operations
Jason Symington, Resource Specialist
Lisa Van De Ligt, Team Lead, Communications and Stewardship

REGRETS: Bryan McGillis, South Stormont, Chair
Adrian Bugelli, North Stormont

CALL TO ORDER

The meeting was called to order at 9:00 a.m. by Vice-Chair Jacques Massie, who acted as Chair for the meeting.

LAND ACKNOWLEDGMENT

A Land Acknowledgement was read, recognizing that the meeting is taking place on the traditional territory of the Haudenosaunee peoples, the Mohawks of Akwesasne, original keepers of this land, past and present. The acknowledgment included gratitude for the opportunity to gather and thanks to all generations who have cared for the land for thousands of years.

PPROVAL OF AGENDA

RESOLUTION #14/25

Moved by: Andrew Guindon
Seconded by: Martin Lang

That the agenda be approved as presented.

CARRIED

DECLARATION OF CONFLICT OF INTEREST

None

DELEGATIONS / PRESENTATIONS

Staff presented Project Updates through a PowerPoint presentation.

APPROVAL OF MINUTES

RESOLUTION #15/25:

Moved by: Lachlan McDonald

Seconded by: Martin Lang

That the minutes of January 9, 2025, meeting of the Raisin Region Conservation Authority BE APPROVED with a minor correction to the list of attended staff, specifically the addition of Alison McDonald and the removal of Richard Pilon.

CARRIED

NEW BUSINESS

2025 Committee Appointments

RESOLUTION #16/25:

Moved by: Carilyne Hebert

Seconded by: Claude McIntosh

That representatives be appointed to various Committees and Associations for 2025, as follows:

Source Protection Committee

Bryan McGillis

Source Protection Management Committee

Bryan McGillis

Jacques Massie

Claude McIntosh

Alison McDonald

Conservation Ontario Council

Bryan McGillis – Voting Delegate

Jacques Massie – First Alternate

Alison McDonald - Second Alternate

St. Lawrence River Restoration Council

Lisa Van De Ligt

Brendan Jacobs (Alternate)

City of Cornwall Environment & Climate Change Committee

Lisa Van De Ligt

South Glengarry Environment Committee

Lissa Deslandes

Friends of the Glengarry Trails Association

Mathew Levac

CARRIED

ANNUAL REPORT ON PERMIT STATISTICS, TIMELINES & COMPLIANCE

RESOLUTION #17/25:

Moved by: Lachlan McDonald

Seconded by: Andrew Guindon

THAT the Board of Directors receives the Annual Report on Permit Statistics, Timelines and Compliance and that the Board of Directors direct staff to post the report on the RRCA website.

CARRIED

REMEDIAL ACTION PLAN: CONTRACTED SERVICES

RESOLUTION #18/25:

Moved by: Carilyne Hebert

Seconded by: Martin Lang

THAT the Board of Directors approve contracting the Mohawk Council of Akwesasne to support water quality improvement projects in the St. Lawrence River Area of Concern to an upset limit of \$55,000.

CARRIED

2025 FLOOD CONTINGENCY PLAN

RESOLUTION #19/25:

Moved by: Andrew Guindon

Seconded by: Lachlan McDonald

THAT the Board of Directors receives the RRCA's 2025 Flood Contingency Plan.

CARRIED

GRANT SUBMISSIONS

RESOLUTION #20/25:

Moved by: Carilyne Hebert

Seconded by: Martin Lang

THAT the Board of Directors approve requesting up to \$250,000 from Conservation Ontario under the Resilient Agricultural Landscape Program to support agriculture stewardship.

AND FURTHER THAT the Board of Directors approve requesting up to \$3,000 from Ontario Power Generation to deliver an outreach workshop at the Saunders Hydro Dam Visitor Centre.

AND FURTHER THAT the Board of Directors approve entering into an agreement with funders, as required.

CARRIED

FUTURE MEETINGS

RRCA Board of Directors starting at 9:00 am – Mar. 6, Apr. 3, May 1

CLOSED SESSION

RESOLUTION #21/25:

Moved by: Claude McIntosh

Seconded by: Andrew Guindon

THAT the Board of Directors Meeting move into Closed Session to discuss a land matter.

CARRIED

RESOLUTION #22/25:

Moved by: Carilyne Hebert

Seconded by: Martin Lang

THAT the Board of Directors Meeting move into Open Session.

CARRIED

RESOLUTION #23/25:

Moved by: Martin Lang

Seconded by: Andrew Guindon

THAT the Board of Directors authorize staff to pursue action item dealing with the land matter discussed in the Closed Session.

CARRIED

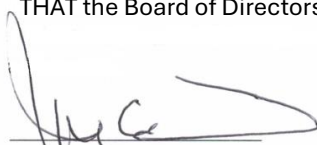
ADJOURNMENT

RESOLUTION #24/25:

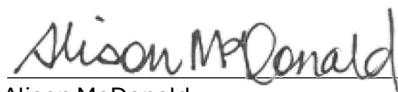
Moved by: Claude McIntosh

Seconded by: Lachlan McDonald

THAT the Board of Directors Meeting of February 6, 2025, be adjourned.



Jacques Massie
Chair



Alison McDonald
General Manager / Secretary-Treasurer



MEMORANDUM

To: Township of North Stormont Council, CAO, and Clerk
From: Lisa Van De Ligt, Team Lead, Communications and Stewardship
Date: April 14, 2025
Subject: RRCA Board of Directors meeting highlights (April 3, 2025)


The Raisin Region Conservation Authority (RRCA) Board of Directors consists of eight representatives from the RRCA's five member municipalities: City of Cornwall and Townships of North Glengarry, South Glengarry, South Stormont and North Stormont.

Following every Board meeting, councils, CAOs and clerks of the RRCA's five member municipalities are sent meeting highlights and the date of the next meeting. The RRCA Board meets monthly (except for July, August, and December, unless a special meeting is called).

April 3, 2025 RRCA Board of Directors Meeting Highlights:

- Approved minutes from the February 6, 2025 meeting can be found at <http://www.rrca.on.ca/Governance>.
- Board held a Source Protection Authority meeting where the Board reviewed and approved the 2024 drinking water source protection progress and risk management reports.
- Board approved signing the St. Lawrence River Strategy Memorandum of Understanding. The River Strategy provides a detailed collaborative framework to facilitate communication and collaboration along the St. Lawrence River and beyond.
- Board approved the submission of funding applications for a community tree planting event and a wetland restoration and enhancement project on private property.

Next RRCA Board meeting date: May 1, 2025 at 9:00 a.m.

 <div> The Corporation of the Township of NORTH STORMONT </div>		Report No. FIRE-01- 2025
Agenda Date:	April 22, 2025	
Subject:	Joint Initiative with South and North Dundas and South Glengarry	
Attachments:		

1.0 **RECOMMENDATION**

THAT the Council of the Corporation of the Township of North Stormont receives report FIRE 01-2025 from the Fire Chief as an information report regarding a joint initiative between neighboring fire departments.

2.0 **LEGAL DESCRIPTION**

N/A

3.0 **BACKGROUND**

Municipal Fire Services are faced with new pressures meeting mandatory certification for firefighters at all levels, as well as the rising costs associated with the training and requirement equipment to the meet the demands of our calls for service in our communities. Recognizing these challenges, Fire Chiefs across SDG County have been working to collaborate and work together to face these challenges and come up with solutions that benefit our community members, budget lines, and our staff. In this report Council will be information of our first large step in this collaboration and what it means for us as a Fire Service, Municipality and Partner.

The purpose of this collaboration is to pursue **more efficient and fiscally responsible operations** on behalf of our ratepayers, while maintaining—and where possible enhancing—the safety of both our residents and firefighters.

This initiative focuses on aligning training programs, exploring consolidated purchasing opportunities, and evaluating specialized resource sharing, with the goal of improving service delivery without compromising emergency response capabilities.

4.0 POLICY CONSIDERATION

The *Municipal Act, S.O. 2001, c.25*, as amended, *Fire Protection and Prevention Act, 1997, S.O. 1997, c.4* in accordance with clause 2(2)(b) and Section 21 Firefighter guidance notes, and municipal by-law procurement policy.

5.0 ANALYSIS

South Dundas Chief Jeremy Alldred-Hughes, North Stormont Fire Chief Nancy-Ann Gauthier, North Dundas Fire Chief Kreg Raistrick and South Glengarry Fire Chief Dave Robertson have begun collaborating to meet the needs of our communities.

Our initial focus is on merging training efforts. This collaboration will allow us to streamline delivery, enhance consistency, and ensure alignment with recognized standards. Importantly, it will also enable us to meet the strict legislative requirements set out by the Office of the Fire Marshal (OFM) with regard to NFPA accreditation. By working together, we can maintain compliance while maximizing training effectiveness across all departments. We are pleased to inform you of a joint initiative currently underway among our fire departments—alongside our guest Chiefs from neighboring municipalities—to improve efficiency, meet regulatory standards, and ensure fiscal responsibility through shared services. As part of this collaborative effort, we are beginning with the strategic alignment of our training programs and purchasing practices.

We are also actively exploring opportunities to consolidate purchasing across departments. Categories under consideration include—but are not limited to—protective equipment, hose, and other essential firefighting gear and supplies. By standardizing and coordinating procurement, we aim to reduce costs, improve inventory management, and ensure consistency in equipment quality.

Naturally, the question arises about larger capital investments, such as fleet. And yes, we are having those discussions. As each department completes its individual fleet assessment, we are evaluating opportunities to coordinate future vehicle procurement and deployment strategies. While our operational needs vary—and the expertise and apparatus required differ from one jurisdiction to another—we are working together to consider how we can better support one another regionally.

This leads us to an important strategic question: Does every station need to house all specializations, or can we maintain required response levels through shared training and mutual aid agreements? The last piece that we are currently evaluating is shared services agreements and how we can move forward with each municipality taking on an individual skill or specialty but

offering it the departments through service agreements.

By identifying areas of strength within each department and formalizing mutual aid or automatic aid agreements where appropriate, we can provide broader, more cost-effective coverage without unnecessary duplication of specialized services.

As we move forward, we will continue to explore these opportunities and bring forward each phase of the process in a transparent and strategic manner. Our goal is to implement sustainable improvements that benefit our departments, our personnel, and the communities we serve.

All municipal fire services involved remain fully committed to maintaining the individuality of each department. The groups recognize, and respect, the unique identity, traditions, and cultural importance of each station within its community. Our aim is not to diminish what makes each department distinct, but rather to strengthen our collective ability to serve while preserving the values and pride that define each team.

This initiative will encompass two sections of our strategic plan,

1. People & Cultural - fiscally responsible training plans for 100% of staff (this includes our 1st responders compliment)
2. Modernization of Service Delivery - training prepares staff and improves service level targets for Fire Service. These service level objectives represent the performance of the the service. Council identified "opportunities" to be pursued and included shared staffing arrangements and taking advantage of training opportunities.

6.0 ENVIRONMENTAL CONSIDERATIONS

N/A

7.0 RECOMMENDED CONDITIONS

THAT the Council of the Corporation of the Township of North Stormont receives and endorses report 01-2025 from the Fire Chief as information outlining joint training initiatives between neighboring fire departments.

8.0 ALTERNATIVES

FINANCIAL/STAFFING IMPLICATIONS

This item has been approved in the current budget:

Yes ☐ No ☒ N/A ☐

This item is within the approved budgeted amount:

Yes ☐ No ☐ N/A ☒

This item is mandated by the Provincial/Federal Government: Yes ☐ No ☐ N/A ☒

Prepared By:

**Reviewed and
submitted by:**

**Submitted for Council
consideration by:**




Nancy Ann Gauthier
Fire Chief



Nancy Ann Gauthier
Fire Chief



Craig Calder
CAO/Clerk

 <div> The Corporation of the Township of NORTH STORMONT </div>		Report No. PW-06-2025
Agenda Date:	April 22, 2025	
Subject:	2024 Wastewater Systems Annual Report	
Attachments:	<input type="checkbox"/> 2024 Annual Report - Crysler & Finch Wastewater <input type="checkbox"/> 2024 Annual Report - Moose Creek Wastewater	

1.0 **RECOMMENDATION**

THAT the Council of the Township of North Stormont receives report PW 06-2025 from the Public Works Superintendent and accepts the annual report from the Ontario Clean Water Agency for the wastewater systems in Crysler, Finch, and Moose Creek.

2.0 **LEGAL DESCRIPTION**

This report has been prepared to satisfy the annual reporting requirements set out in Facility Certificate of Approval 3-1555-91-936 and Environmental Compliance Approval for Municipal Sewage Collection System 182-W601.

3.0 **BACKGROUND**

The Ontario Clean Water Agency prepares annual reports for the wastewater in the villages of Crysler, Finch, and Moose Creek. These reports must be available for the Public. A printed version is available at the Township of North Stormont's municipal office, and an electronic copy can be found on the Township's website.

4.0 **POLICY CONSIDERATION**

5.0 **ANALYSIS**

6.0 **ENVIRONMENTAL CONSIDERATIONS**

7.0 **RECOMMENDED CONDITIONS**

THAT the Council of the Township of North Stormont receives and accepts this report.

8.0 ALTERNATIVES

N/A

FINANCIAL/STAFFING IMPLICATIONS

This item has been approved in the current budget:

Yes ☐ No ☐ N/A ☒

This item is within the approved budgeted amount:

Yes ☐ No ☐ N/A ☒

This item is mandated by the Provincial/Federal Government:

Yes ☒ No ☐ N/A ☐

Prepared By:

**Reviewed and submitted
by:**

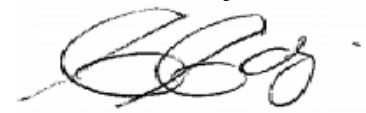
**Submitted for Council
consideration by:**



Bethany MacDonald
Public Works
Administrative
Assistant



Blake Henderson
Roads Superintendant



Craig Calder
CAO/Clerk

Crysler & Finch Wastewater System

Sewage Works #110002960

Annual Report

Prepared for: Township of North Stormont

Reporting Period of January 1st – December 31st 2024

Issued: March 28, 2025

Revision: 0

Operating Authority:



This report has been prepared to meet the requirements set out in:

Document	Document #	Issue Date	Issue Number
Facility ECA	9170-9PXLXZ	November 19, 2014	n/a
ECA for Municipal Sewage Collection System	182-W601	January 11, 2023	1

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10 Summary of Complaints 10

Appendix A - Performance Assessment ReportsA

Appendix B – Details of Abnormal Sewage Discharge Events B

Appendix C – ECA Annual Report Requirements C

1 Revision History

Date	Rev#	Revisions
2025-03-28	0	Annual Report Issued

2 Operations and Compliance Reliability Indices

Compliance Event	# of Events
Environment Canada Inspections	0
Ministry of Environment Inspections	0
Ministry of Labour Inspections	0
Non-Compliance	0
Community Complaints	0
Spills/Bypasses/Overflows	0/0/0
Sewer Main Blockages	0

3 System Process Description

Crysler's wastewater system consists of a gravity fed sanitary sewage collection system, one pumping station and a wastewater treatment lagoon. The system also receives municipal wastewater from the Village of Finch. Finch has three small sewage pumping stations and one main pumping station (SPS #1) where ferrous chloride is injected before the wastewater is pumped to Chrysler. The sewage from Finch equates to 27% of Chrysler's total annual raw flow. Upgrades to Chrysler's SPS were completed in 2014 to increase the pumping capacity of the station from 35 l/s to 46 l/s.

The combined sewage from Chrysler and Finch is pumped over a distance of 2.7 kilometers from Chrysler's SPS to the sewage lagoon located on the north bank of the South Nation River. A chemical injection building is located on site housing a 20,000 litre alum storage tank and two chemical feed pumps (one duty and one standby). Aluminum sulphate is injected for phosphorus control as wastewater is pumped to the lagoon. The total capacity of the lagoon system is 297,600 m³. The west facultative cell (Cell #1) has an operating volume of 61,700 m³, and the east facultative cell (Cell #2) has an operating volume of 87,900 m³. The center cell (Cell #3) is equipped with aeration and has an operating volume of 148,000 m³. Effluent is discharged from the center cell through a 675 mm outfall to the South Nation River.

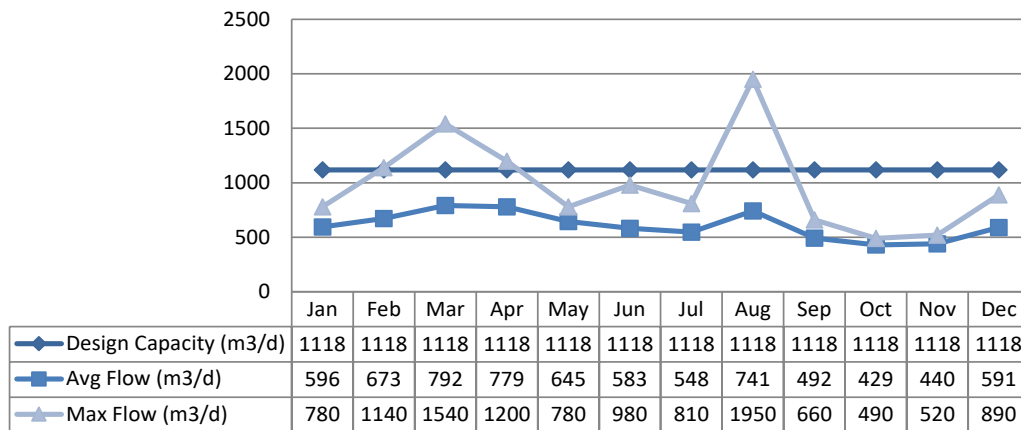
The lagoon can be operated on a semi-annual discharge basis in accordance with the ECA which allows effluent to be discharged in the spring and in the fall. Currently, only the spring discharge window is utilized.

4 Wastewater System Flows

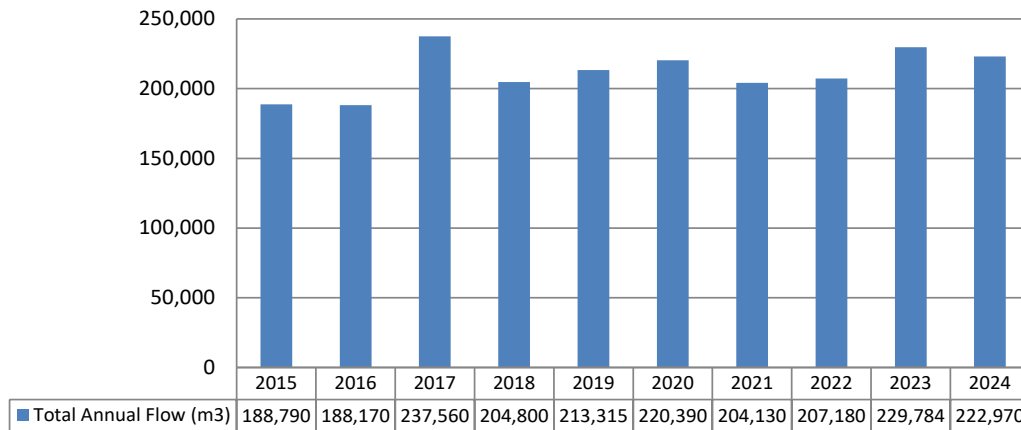
The hydraulic flows reaching the sewage lagoons in 2024 averaged 609 m³/day which represents 54.5% of the 1,118 m³/day design capacity.

4.1 Raw Flows

2024 Raw Flows (m³/d):



Annual Raw Flow Comparison (m³):



NOTE: 60,914 m³ flow from Finch in 2024

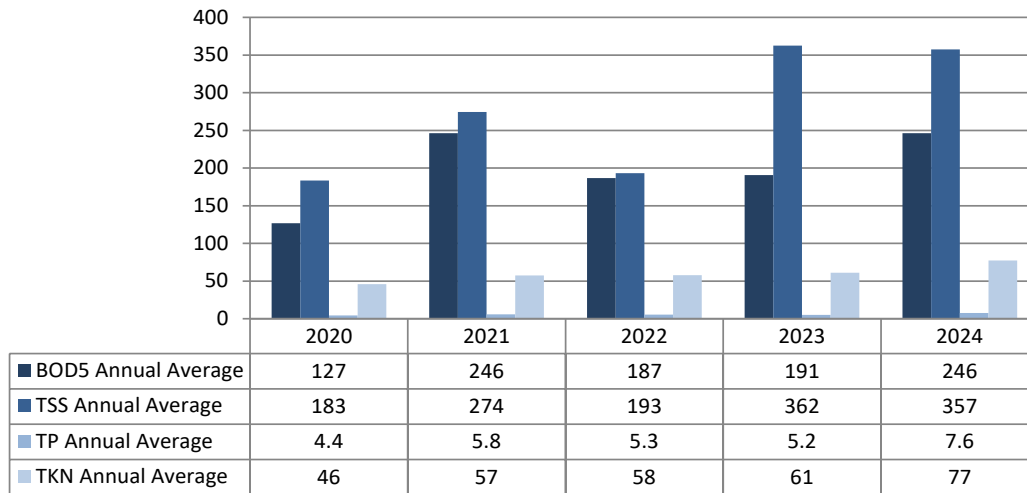
4.2 Effluent Flow

Discharge Period	Start Date	End Date	Volume Discharged (m ³)
Spring Discharge	March 18, 2024	April 10, 2024	242,872
Fall Discharge	n/a	n/a	n/a
Total Flow Discharged			242,872

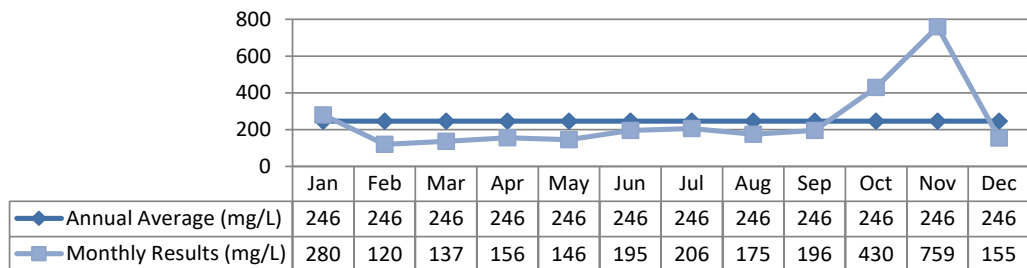
5 Raw Sewage Quality

2024 monthly results are available in Appendix A – Performance Assessment Reports.

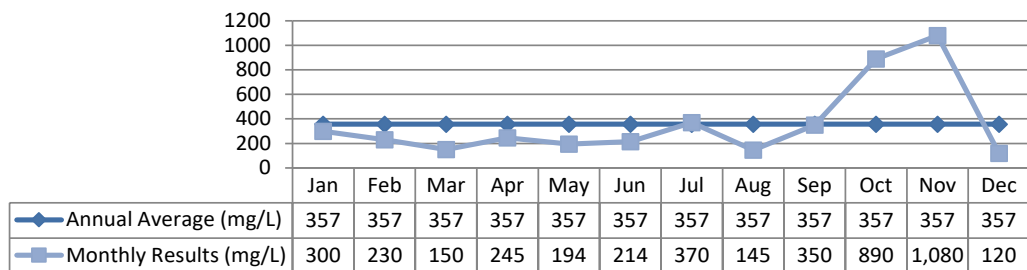
Annual Comparison (mg/L):



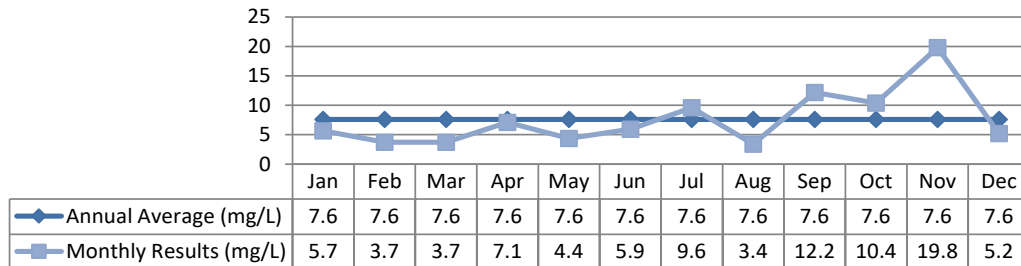
5.1 Biochemical Oxygen Demand (5-Day)



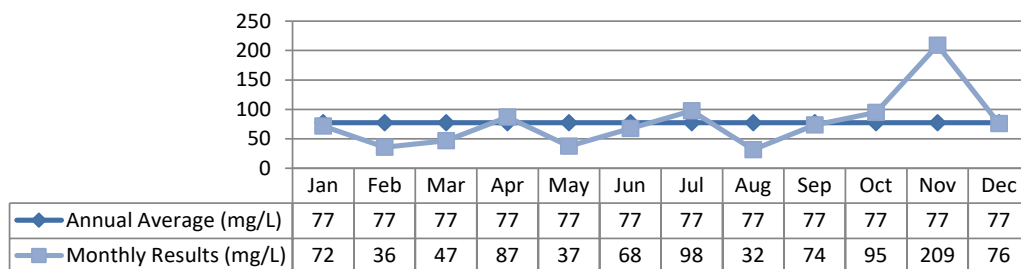
5.2 Total Suspended Solids



5.3 Total Phosphorus



5.4 Total Kjeldahl Nitrogen



6 Effluent Quality

There were no exceedances of the seasonal average concentration objectives or limits outlined in the ECA during the 2024 discharge period. Correspondingly, none of the seasonal waste loadings were exceeded.

The results from the spring discharge are tabulated below. Please refer to the Performance Assessment Reports in Appendix A for details.

6.1 Effluent Quality Assurance or Control Measures

This system is part of the Ontario Clean Water Agency's Nation Valley Cluster. The cluster is supported by the Eastern Regional Hub and corporate resources. Operational services are provided by OCWA employees who work in the community. The systems are operated to meet compliance with applicable regulations. The system has comprehensive manuals detailing operations, maintenance, instrumentation, and emergency procedures. All procedures are treated as active documents and updated as required. These documents are also part of OCWA's Quality & Environmental Management System.

Effluent control measures include pre-discharge sampling and testing of lagoon cell contents prior to discharge. The samples are collected by the Ontario Clean Water Agency's competent and licensed staff using approved methods and protocols for sampling including those specified in the Ministry's Procedure F-10-1 "Procedures for Sampling and Analysis Requirements for Municipal and Private Sewage Treatment Works", the Ministry's publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater" and the publication "Standard Methods for the Examination of Water and Wastewater".

All effluent samples collected during the reporting period to meet legislated sampling requirements were submitted to Caduceon Environmental Laboratories in Ottawa for analysis, with the exception of pH and temperature. Caduceon is accredited by the Canadian Association for Laboratory Accreditation (CALA). Accredited labs must meet strict provincial guidelines including an extensive quality assurance/quality control program. By choosing this laboratory, OCWA is ensuring appropriate control measures are undertaken during laboratory testing. Certified operators analyze the pH and temperature of samples in the field at the time of sample collection. This ensures accuracy and precision of the results obtained.

OCWA uses several computer systems which include:

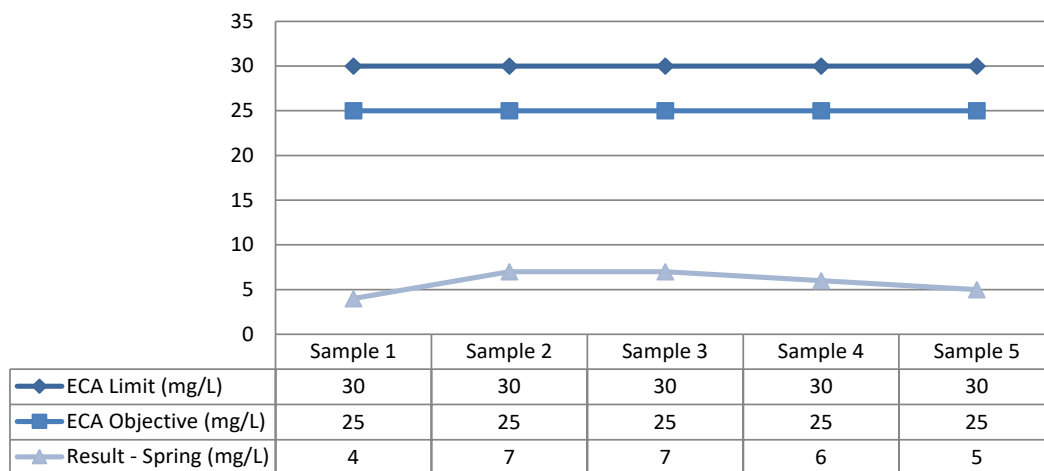
- Process Data Management (PDM)
 - This database consolidates all operational data from a variety of sources including field data, online instrumentation, and electronically uploaded lab test results for reporting, tracking and analysis.
- Maximo – OCWA's Work Management System (WMS)
 - This program is used to track and schedule maintenance activities for all equipment in the system. It is also used to assign specific operational tasks to staff.
- Wonderware (OUTPOST5)/SCADA
 - OCWA's SCADA system allows for process automation, process adjustments, data logging, trending review and remote alarming.

The operations team also has access to a network of compliance and process specialists to assist with process issues.

6.2 Carbonaceous Biochemical Oxygen Demand (5-Day)

Discharge Period	Seasonal Average (mg/L)	Objective (mg/L)	Objective Exceedance (Y/N)	Limit (mg/L)	Limit Exceedance (Y/N)
Spring	5.8	25	N	30	N

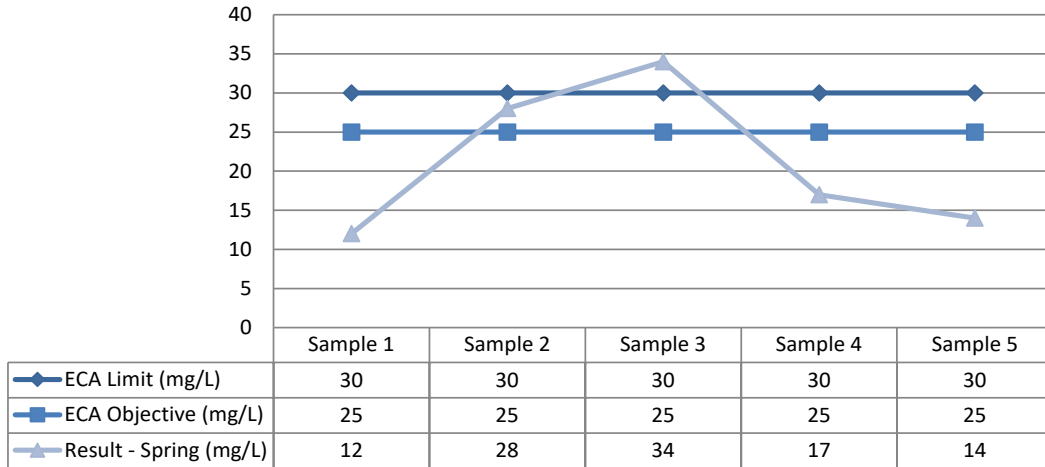
Effluent CBOD₅ Results:



6.3 Total Suspended Solids

Discharge Period	Seasonal Average (mg/L)	Objective (mg/L)	Objective Exceedance (Y/N)	Limit (mg/L)	Limit Exceedance (Y/N)
Spring	21	25	N	30	N

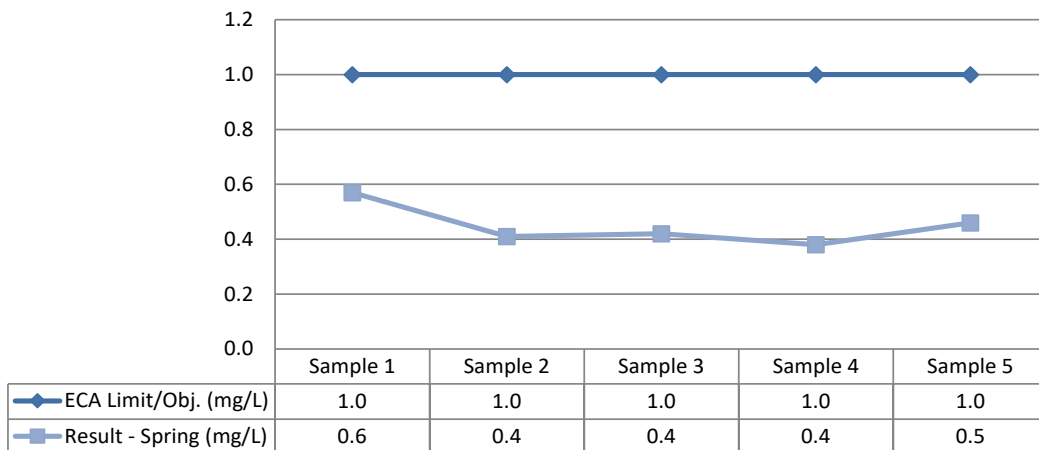
Effluent TSS Results:



6.4 Total Phosphorus

Discharge Period	Seasonal Average (mg/L)	Objective (mg/L)	Objective Exceedance (Y/N)	Limit (mg/L)	Limit Exceedance (Y/N)
Spring	0.45	1.0	N	1.0	N

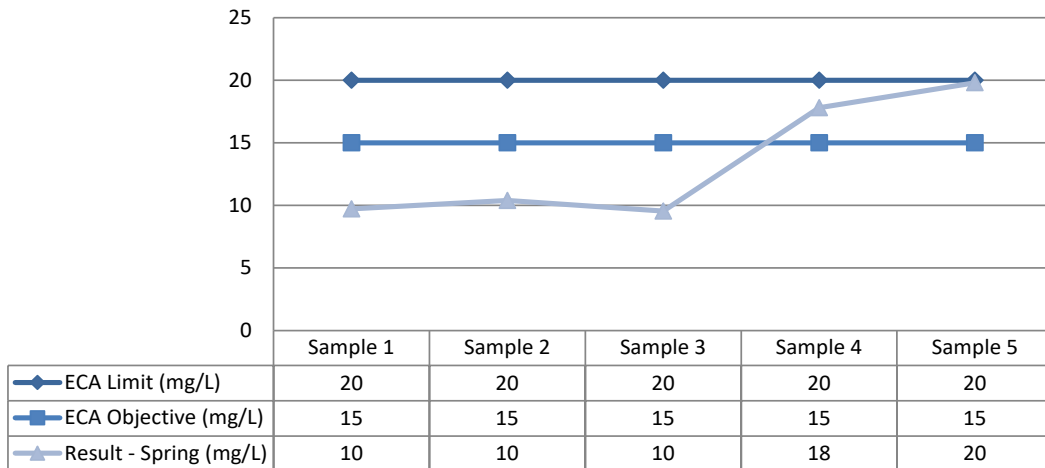
Effluent TP Results:



6.5 Total Ammonia Nitrogen

Discharge Period	Seasonal Average (mg/L)	Objective (mg/L)	Objective Exceedance (Y/N)	Limit (mg/L)	Limit Exceedance (Y/N)
Spring	13.5	15	N	20	N

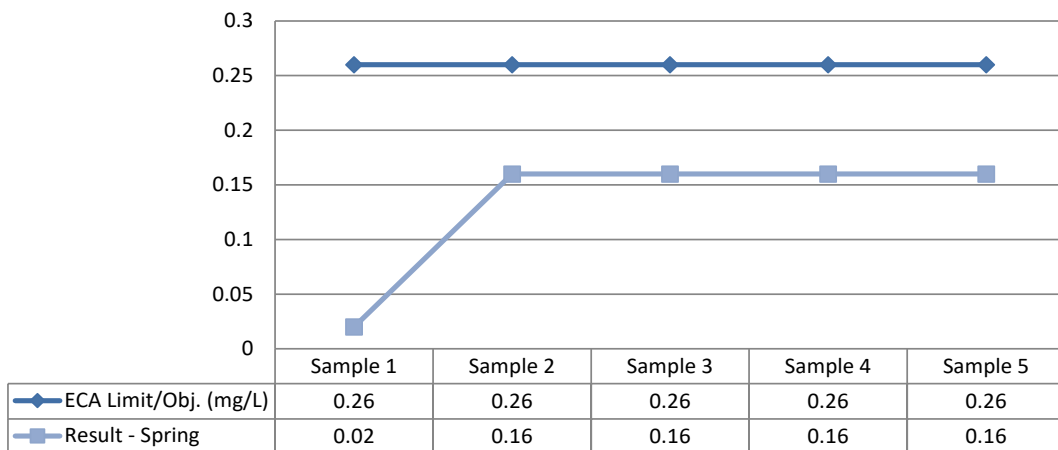
Effluent TAN Results:



6.6 Hydrogen Sulphide

Discharge Period	Seasonal Average (mg/L)	Objective (mg/L)	Objective Exceedance (Y/N)	Limit (mg/L)	Limit Exceedance (Y/N)
Spring	0.13	< 0.26	N	0.26	N

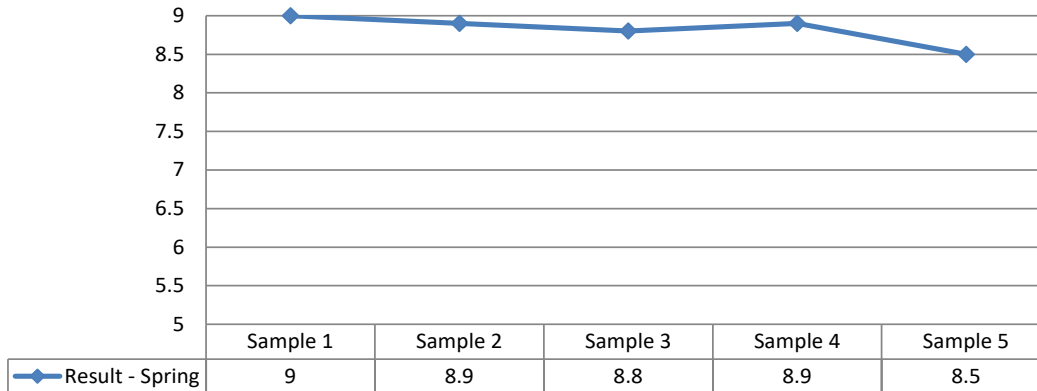
Effluent H₂S Results:



6.7 pH

There are no ECA limits or objectives specified for pH.

Effluent pH Results:



7 Operating Issues

None to report during the reporting period.

7.1 Effluent Quality Non-Compliance Summary

Date	Exceedance of	Limit	Value	Corrective Action
None to report				

7.2 Summary of Abnormal Sewage Discharge Events

Abnormal discharge events include bypasses, overflows, and spills of sewage. No bypasses, overflows or spills of sewage occurred during the reporting period.

7.3 Spills (Other than Sewage)

Date	Location	Details	Volume (m³)	Start Date and Time	End Date and Time
None to report					

8 Maintenance

OCWA uses a risk-based preventative maintenance framework that ensures assets are maintained to manufacturer's and/or industry standards. Maintenance is completed using various tools and operational supports.

OCWA uses a Workplace Management System (WMS). WMS is a maintenance tracking system that can generate work orders as well as provide summaries of completed and scheduled work. During the year, the operating authority generates scheduled work orders on a planned frequency. This ensures routine and preventive maintenance is carried out. Emergency and capital repair maintenance is added to the system and completed as required.

Routine planned maintenance activities scheduled in WMS include:

- Inspecting, adjusting and calibrating process control equipment to ensure proper operation of sewage collection systems, pumps, chemical feeders, and all other equipment installed at the facilities.
- Carrying out a routine maintenance program including greasing and oiling as specified in the lubrication schedule.

Planned maintenance activities are communicated to the individuals responsible for completing the task through the issuance of WMS work orders. Work orders are generated automatically on a schedule based on the manufacturer's recommendations and/or site specific operational and maintenance needs, and are assigned directly to the appropriate operations personnel. Work orders are electronically completed in WMS by the person responsible for completing the task. Unplanned maintenance is carried out as needed.

Suggested capital projects and major maintenance recommendations are provided to the Township of North Stormont by OCWA annually. This list is developed by the operations team and provides recommendations for facility components requiring upgrading or improvement.

8.1 Maintenance and Repair Summary

8.1.1 Chrysler

Description
<ul style="list-style-type: none"> - Completed routine sewer flushing & wet well cleaning - Completed annual inspection of lifting devices - Repaired valve chamber located between Cell 2&3 at lagoon - Repaired wet well air vent at Chrysler SPS - Replaced alum chemical pump dosing heads

8.1.2 Finch

Description
<ul style="list-style-type: none"> - Completed routine sewer flushing & wet well cleaning - Completed annual inspection of lifting devices - Replaced low level float at SPS #1 - Purchased new pump for SPS #1 - Replaced ferrous chemical pump dosing heads

8.2 Flow Meter Calibration and Maintenance

Location	Date of Calibration	Additional Maintenance
Lagoon Effluent Flow Meter	April 16, 2024	N/A
Chrysler Queen St. SPS Raw Flow Meter	April 16, 2024	N/A
Finch SPS #1 Raw Flow Meter	April 23, 2024	N/A

8.3 Authorized Alterations in Collection System

Work Order	Details	Significant Drinking Water Threat (Y/N)
None to report		

8.4 Notice of Modifications

Date	Process	Modification	Status
None to report			

9 Sludge Generation

Sludge depth is monitored periodically, and plans for sludge removal are made as required for optimal operation of the lagoon system. Sludge levels in all ponds were last measured in 2014. The measurements were as follows:

Lagoon Cell	Sludge Depth
East Cell	4" – 6"
Center Cell	1" – 2"
West Cell	2" – 3 "

9.1 Sludge Disposal Summary

No sludge was removed or land applied in 2024.

10 Summary of Complaints

Location	Date	Nature of Complaint	Actions Taken
There were no complaints received in 2024			

Appendix A - Performance Assessment Reports

Crysler Wastewater Treatment Lagoons – Performance Assessment Report

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Avg	Max
Flows															
Eff. Flow: Total - Effluent m ³ /d	0.00	0.00	158,069.00	84,803.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	242,872.00		
Eff. Flow: Avg - Effluent m ³ /d	0.00	0.00	11,290.64	8,480.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		10,119.67	
Eff. Flow: Max - Effluent m ³ /d	0.00	0.00	12,729.20	9,478.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			12,729.20
Eff Flow: Count - Effluent m ³ /d	0.00	0.00	14.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.00		
Carbonaceous Biochemical Oxygen Demand: CBOD															
Eff: Avg cBOD5 - Effluent mg/L	0.00	0.00	5.50	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		6.60	6.00
Loading: cBOD5 - Effluent kg/d	0.000	0.000	62.099	50.882	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		66.79	62.10
Biochemical Oxygen Demand: BOD5															
Raw: Avg BOD5 - Raw mg/L	280.00	120.00	137.00	156.00	146.00	195.00	206.00	175.00	196.00	430.00	759.00	155.00		246.25	759.00
Raw: # of samples of BOD5 - Raw	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00		
Total Suspended Solids: TSS															
Raw: Avg TSS - Raw mg/L	300.00	230.00	150.00	245.00	194.00	214.00	370.00	145.00	350.00	890.00	1,080.00	120.00		357.33	1,080.00
Raw: # of samples of TSS - Raw	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00		
Eff: Avg TSS - Effluent mg/L	0.00	0.00	20.00	21.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		35.00	21.67
Eff: # of samples of TSS - Effluent	0.00	0.00	2.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00		
Loading: TSS - Effluent kg/d	0.000	0.000	225.813	183.740	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		354.19	225.81
Percent Removal: TSS - Raw %	0.00	0.00	86.67	91.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		88.91	91.16
Total Phosphorus: TP															
Raw: Avg TP - Raw mg/L	5.69	3.71	3.73	7.09	4.37	5.94	9.61	3.40	12.20	10.40	19.80	5.20		7.60	19.80
Raw: # of samples of TP - Raw	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00		
Eff: Avg TP - Effluent mg/L	0.00	0.00	0.49	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.51	0.49
Eff: # of samples of TP - Effluent	0.00	0.00	2.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00		
Loading: TP - Effluent kg/d	0.000	0.000	5.532	3.562	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		5.14	5.53

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Avg	Max
Percent Removal: TP - Raw %	0.00	0.00	86.86	94.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		90.47	94.08
Nitrogen Series															
Raw: Avg TKN - Raw mg/L	71.60	35.60	46.60	86.90	37.40	67.70	97.80	31.60	73.70	94.70	209.00	76.00		77.38	209.00
Raw: # of samples of TKN - Raw	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00		
Eff: Avg TAN - Effluent mg/L	0.00	0.00	10.06	15.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		14.75	15.72
Eff: # of samples of TAN - Effluent	0.00	0.00	2.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00		
Loading: TAN - Effluent kg/d	0.000	0.000	113.584	133.282	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		149.29	133.28
Eff: Avg NO3-N - Effluent mg/L	0.00	0.00	0.52	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.49	0.52
Eff: # of samples of NO3-N - Effluent	0.00	0.00	2.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00		
Eff: Avg NO2-N - Effluent mg/L	0.00	0.00	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.05	
Eff: # of samples of NO2-N - Effluent	0.00	0.00	2.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00		
Disinfection															
Eff: GMD E. Coli - Effluent cfu/100mL	0.00	0.00	57.45	256.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Eff: # of samples of E. Coli - Effluent	0.00	0.00	2.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00		

Appendix B – Details of Abnormal Sewage Discharge Events

Event Details Summary

Facility Bypass

Date	Location	Details	Volume (m³)	Start Time	End Time	Duration (h)	Discharge Receiver	Disinfection Provided
None to report.								

Facility Overflow

Date	Location	Details	Volume (m³)	Start Time	End Time	Duration (h)	Discharge Receiver	Disinfection Provided
None to report.								

Collection Overflow

Date	Location	Details	Volume (m³)	Start Time	End Time	Duration (h)	Discharge Receiver	Disinfection Provided
None to report.								

Spills of Sewage

Date	Location	Details	Volume (m³)	Start Time	End Time	Duration (h)	Discharge Receiver	Disinfection Provided
None to Report								

Collection System Monitoring Data

Event Date	Event Location	Volume (m³)	Parameter	mg/L	Source Loading (kg)	Any Adverse Impacts & Corrective Actions
There were no event No samples collected			BOD5			
			Total Suspended Solids			
			Total Phosphorus			
			Total Kjeldahl Nitrogen (TKN)			
			E.Coli			

Appendix C – ECA Annual Report Requirements

Facility ECA #9170-9PXLXZ Section 10(5)	Section in Report
6(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;	Wastewater System Flows Raw Sewage Quality Effluent Quality Appendix A
6(b) A description of any operating problems encountered and corrective actions taken;	Operating Issues
4(c) A summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of the Works;	Maintenance
4(d) A summary of any effluent quality assurance or control measures undertaken in the reporting period;	Effluent Quality
4(e) A summary of the calibration and maintenance carried out on all effluent monitoring equipment;	Maintenance
4(f) A description of efforts made and results achieved in meeting the Effluent Objectives of Condition 5;	Effluent Quality Operating Issues
4(g) A tabulation of the volume 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 to where the sludge was disposed;	Sludge Generation
4(h) A summary of any complaints received during the reporting period and any steps taken to address the complaints;	Summary of Complaints
4(i) A summary of all By-pass, spill or abnormal discharge events;	Operating Issues Appendix B
4(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;	Maintenance
4(k) A report summarizing all modifications completed as a result of Schedule 'A', Section 3; and	Maintenance
4(l) Any other information the Water Supervisor may require from time to time.	n/a

Collection ECA #182-W601 Schedule E	
4.6.3 If applicable, includes a summary of all required monitoring data along with an interpretation of the data and any conclusion drawn from the data evaluation about the need for future modifications to the Authorized System or system operations.	Operating Issues
4.6.4 Includes a summary of any operating problems encountered and corrective actions taken.	Operating Issues
4.6.5 Includes a summary of all calibration, maintenance, and repairs carried out on any major structure, Equipment, apparatus, mechanism, or thing forming part of the Municipal Sewage Collection System.	Maintenance
4.6.6 Includes a summary of any complaints related to the Sewage Works received during the reporting period and any steps taken to address the complaints.	Summary of Complaints
4.6.7 Includes a summary of all Alterations to the Authorized System within the reporting period that are authorized by this Approval including a list of Alterations that pose a Significant Drinking Water Threat.	Maintenance
4.6.8 Includes a summary of all Collection System Overflow(s) and Spill(s) of Sewage, including:	Operating Issues Appendix B

Collection ECA #182-W601 Schedule E	
a) Dates; b) Volumes and durations; c) If applicable, loadings for total suspended solids, BOD, total phosphorus, and total Kjeldahl nitrogen, and sampling results for E.coli; d) Disinfection, if any; and e) Any adverse impact(s) and any corrective actions, if applicable.	
4.6.9 Includes a summary of efforts made to reduce Collection System Overflows, Spills, STP Overflows, and/or STP Bypasses, including the following items, as applicable: a) A description of projects undertaken and completed in the Authorized System that result in overall overflow reduction or elimination including expenditures and proposed projects to eliminate overflows with estimated budget forecast for the year following that for which the report is submitted. b) Details of the establishment and maintenance of a PPCP, including a summary of project progresses compared to the PPCP's timelines. c) An assessment of the effectiveness of each action taken. d) An assessment of the ability to meet Procedure F-5-1 or Procedure F-5-5 objectives (as applicable) and if able to meet the objectives, an overview of next steps and estimated timelines to meet the objectives. e) Public reporting approach including proactive efforts.	Maintenance Operating Issues

Moose Creek Wastewater System

Sewage Works #120002193

Annual Report

Prepared for: Township of North Stormont

Reporting Period of January 1st – December 31st 2024

Issued: March 28, 2025

Revision: 0

Operating Authority:



This report has been prepared to meet the requirements set out in:

Document	Document #	Issue Date	Issue Number
Facility CoFA	3-1555-91-936	January 19, 1993	n/a
ECA for Municipal Sewage Collection System	182-W601	January 11, 2023	1

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1 Revision History

Date	Rev#	Revisions
2025-03-28	0	Annual Report Issued

2 Operations and Compliance Reliability Indices

Compliance Event	# of Events
Environment Canada Inspections	0
Ministry of Environment Inspections	0
Ministry of Labour Inspections	0
Non-Compliance	0
Community Complaints	0
Spills/Bypasses/Overflows	0
Sewer Main Blockages	0

3 System Process Description

Moose Creek's wastewater system began operation in 1995. It consists of a gravity fed sanitary sewage collection system, one pumping station and a wastewater treatment lagoon. The pumping station is located on Simeon Lane in Moose Creek and pumps wastewater from the collection system to the lagoon.

Moose Creek's sewage lagoon system consists of two facultative cells of equal size equipped with mechanical aeration. The cells are constructed with a high density polyethylene geomembrane liner and an underdrain system with an associated groundwater pumping station to prevent uplift of the liner. The total capacity of the lagoon system is 110,376 m³. A chemical injection building is located on site housing a 10,000 litre storage tank and two chemical feed pumps (one duty and one standby). Aluminum sulphate is injected for phosphorus control as wastewater is pumped to the lagoons.

The lagoon operates on an annual discharge basis in accordance with the Environmental Compliance Approval. Effluent is discharged through a 400 mm outfall to the Moose Creek Drain.

4 Groundwater Monitoring Program

A groundwater monitoring/liner integrity program was initiated in 1995 as required under Condition 16 of the facility's Certificate of Approval. The initial findings indicated that groundwater at the lagoon site was characterized by nitrate and bacteriological contamination, likely associated with the historical agricultural use of the property. Appendix B contains the results of the 2024 Groundwater Monitoring Program carried out in accordance with the protocol set out in Golder Associates' report dated April 16, 2002. The report sets the lagoon liner leak trigger mechanism at > 0.33 mg/L nitrite or > 3.36 mg/L nitrate at the underdrain. Spring and fall samples are collected and compared to the trigger values.

Parameter	Trigger Value	Spring Result April 8, 2024/ May 9, 2024	Fall Result	Under Trigger Value
Nitrite	>0.33 mg/L	<0.05/<0.05 mg/L	<0.05 mg/L	Yes
Nitrate	>3.36 mg/L	5.06/1.02* mg/L	<0.05 mg/L	Yes

*Original sample collected April 8, 2024 resampled May 9, 2024 to confirm Nitrate

All groundwater sample results have remained fairly consistent over the duration of the program. The overall consistency of the data indicates that the lagoons have not adversely affected the quality of the groundwater.

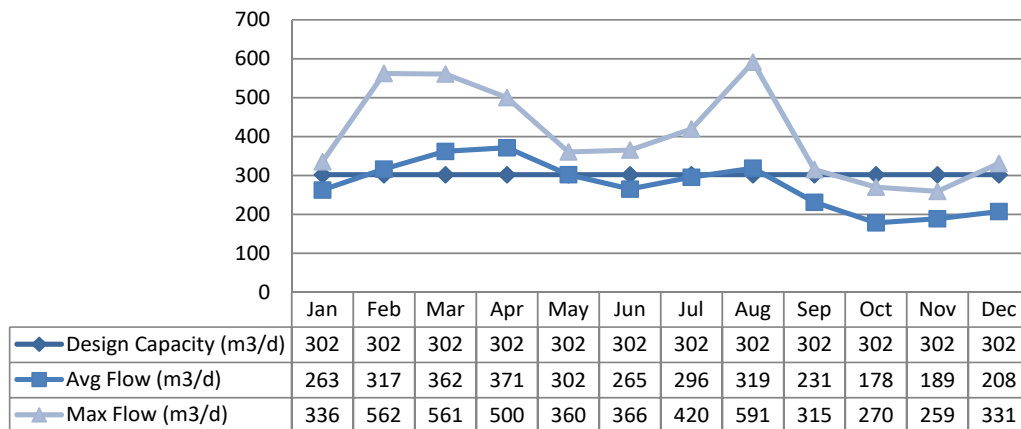
The charts in Appendix B illustrate historical spring and fall groundwater elevations in the lagoon's monitoring wells since 2002. The monitoring wells are arranged on the charts based on groundwater flow direction. The data indicates that the difference in elevation as the groundwater flows down gradient has remained relatively consistent over the duration of the monitoring program. It is expected that if groundwater mounding occurred at the site, the difference in elevation as the water flowed down gradient would begin to diminish. OCWA will continue to utilize the existing groundwater monitoring program in 2025.

5 Wastewater System Flows

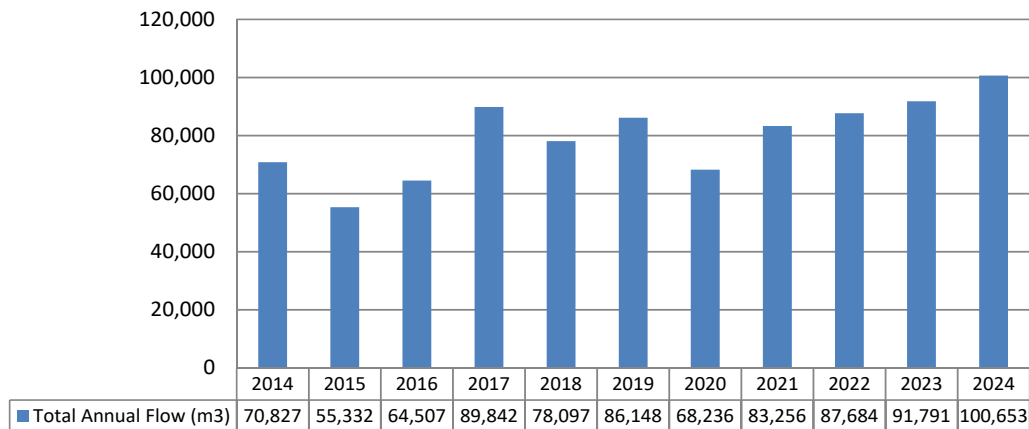
The hydraulic flows reaching the sewage lagoons in 2024 averaged 275 m³/day which represents 91% of the 302 m³/day design capacity.

5.1 Raw Flows

2024 Raw Flows (m³/d):



Annual Raw Flow Comparison:



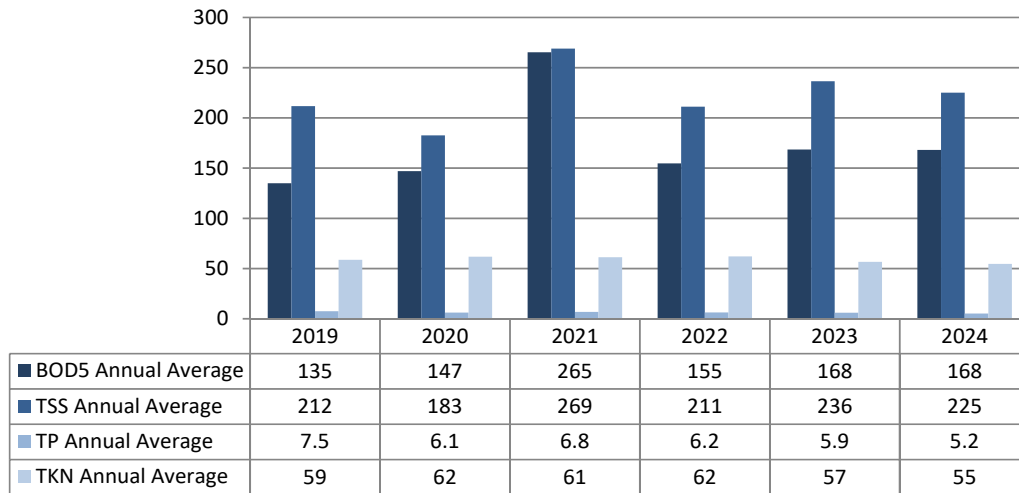
5.2 Effluent Flow

Discharge Period	Start Date	End Date	Volume Discharged (m³)
Spring Discharge	March 18, 2024	April 3, 2024	100,653

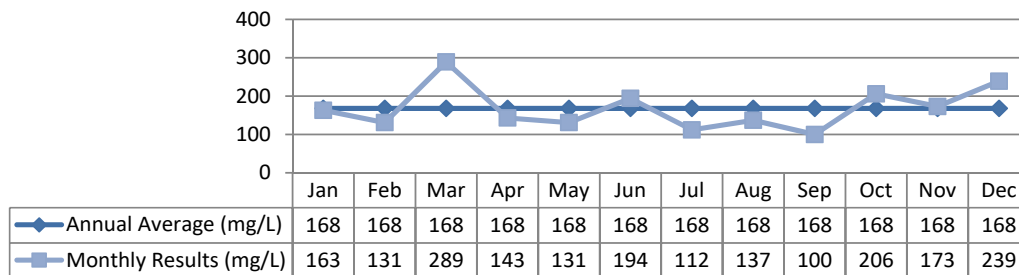
6 Raw Sewage Quality

2024 monthly results are available in Appendix A – Performance Assessment Reports.

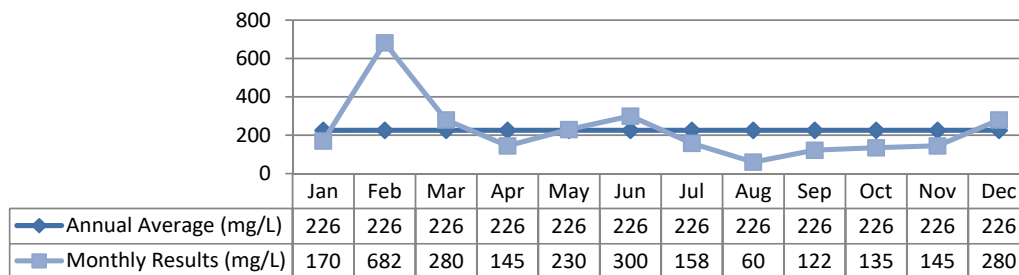
Annual Comparison (mg/L):



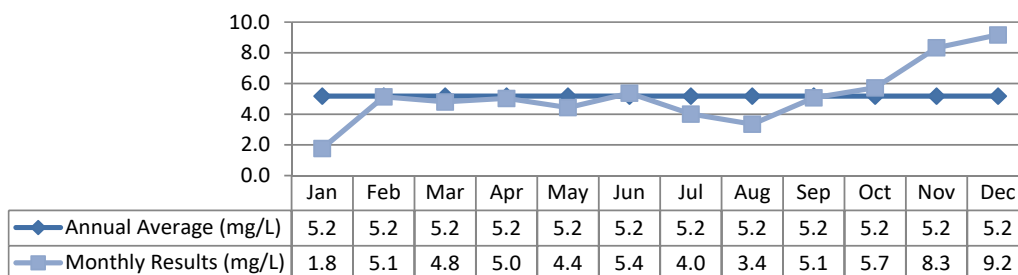
6.1 Biochemical Oxygen Demand (5-Day)



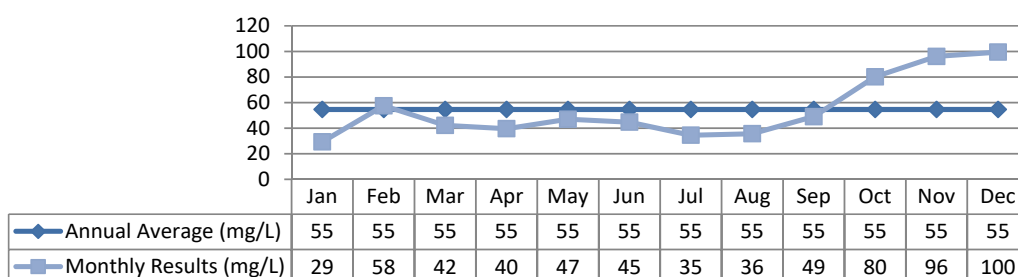
6.2 Total Suspended Solids



6.3 Total Phosphorus



6.4 Total Kjeldahl Nitrogen



7 Effluent Quality

The effluent results from the spring discharge are tabulated below. For more detail on the sample results, including the upstream and downstream sample results, please refer to the Lagoon Performance Assessment Report in Appendix A.

7.1 Effluent Quality Assurance or Control Measures

This system is part of the Ontario Clean Water Agency's Nation Valley Cluster. The cluster is supported by the Eastern Regional Hub and corporate resources. Operational Services are provided by OCWA employees who work in the community. The system is operated to meet compliance with applicable regulations. The system has comprehensive manuals detailing operations, maintenance, instrumentation, and emergency procedures. All procedures are treated as active documents and are updated as required. These documents are also part of OCWA's Quality & Environmental Management System.

Effluent control measures include pre-discharge sampling and testing of lagoon cell contents prior to discharge. The samples are collected by the Ontario Clean Water Agency's competent and licensed staff using approved methods and protocols for sampling including those specified in the Ministry's Procedure F-10-1 "Procedures for Sampling and Analysis Requirements for Municipal and Private Sewage Treatment Works", the Ministry's publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater" and the publication "Standard Methods for the Examination of Water and Wastewater".

All effluent samples collected during the reporting period to meet legislated sampling requirements were

submitted to Caduceon Environmental Laboratories in Ottawa for analysis, with the exception of pH and temperature. Caduceon is accredited by the Canadian Association for Laboratory Accreditation (CALA). Accredited labs must meet strict provincial guidelines including an extensive quality assurance/quality control program. By choosing this laboratory, OCWA is ensuring appropriate control measures are undertaken during laboratory testing. The pH and temperature of samples are analyzed in the field at the time of sample collection by certified operators to ensure accuracy and precision of the results obtained.

OCWA uses several computer systems which include:

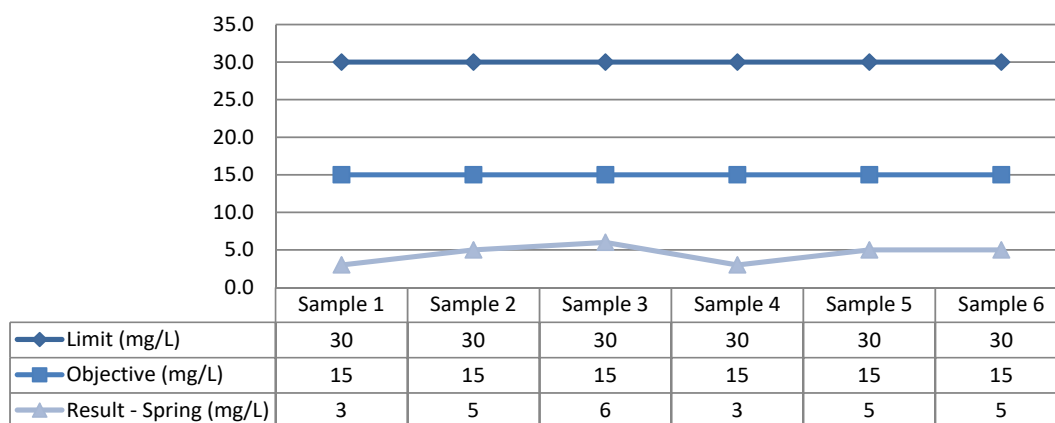
- Process Data Management (PDM)
 - This database consolidates all operational data from a variety of sources including field data, online instrumentation, and electronically uploaded lab test results for reporting, tracking and analysis.
- Maximo – OCWA's Work Management System (WMS)
 - This program is used to track and schedule maintenance activities for all equipment in the system. It is also used to assign specific operational tasks to staff.
- Wonderware (OUTPOST5)/SCADA
 - OCWA's SCADA system allows for process automation, process adjustments, data logging, trending review and remote alarming.

The operations team also has access to a network of compliance and process specialists to assist with process issues.

7.2 Carbonaceous Biochemical Oxygen Demand (5-Day)

Discharge Period	Seasonal Average (mg/L)	Objective (mg/L)	Objective Exceedance (Y/N)	Limit (mg/L)	Limit Exceedance (Y/N)
Spring	4.5	15	N	30	N

Effluent CBOD₅ Results:

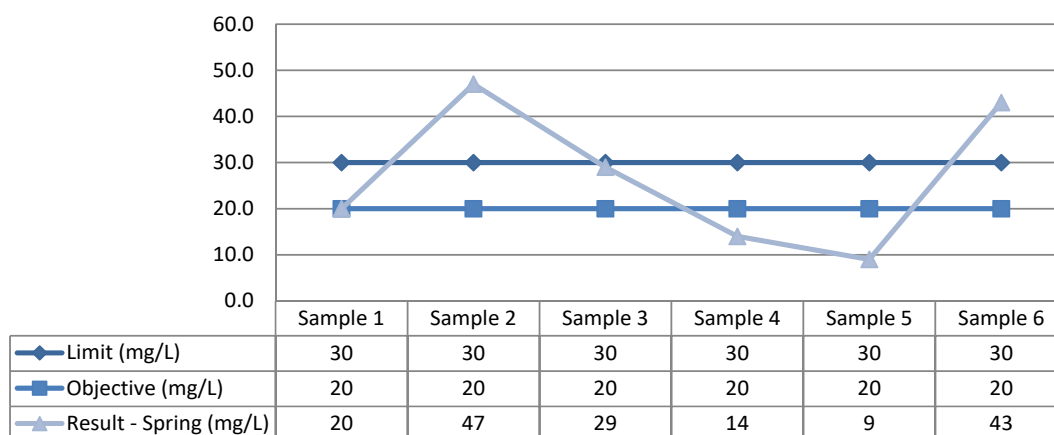


7.3 Total Suspended Solids

Discharge Period	Seasonal Average (mg/L)	Objective (mg/L)	Objective Exceedance (Y/N)	Limit (mg/L)	Limit Exceedance (Y/N)
Spring	27	20	Y*	30	N

*Please refer to the 'Operating Issues' section of this report for details.

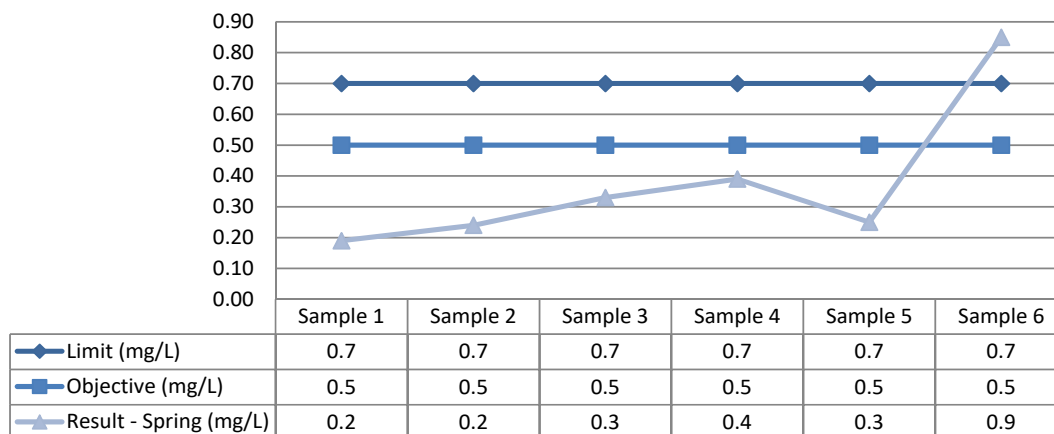
Effluent TSS Results:



7.4 Total Phosphorus

Discharge Period	Seasonal Average (mg/L)	Objective (mg/L)	Objective Exceedance (Y/N)	Limit (mg/L)	Limit Exceedance (Y/N)
Spring	0.38	0.5	N	0.7	N

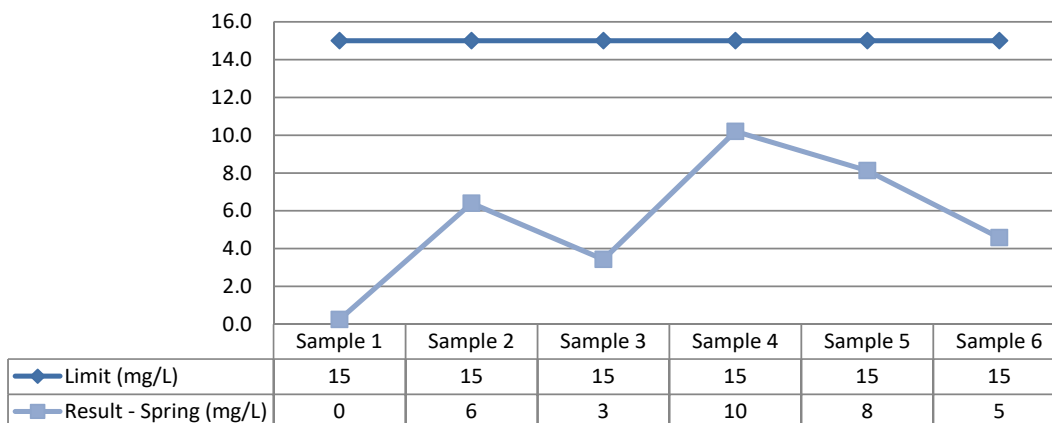
Effluent TP Results:



7.5 Total Ammonia Nitrogen

Discharge Period	Seasonal Average (mg/L)	Objective (mg/L)	Objective Exceedance (Y/N)	Limit (mg/L)	Limit Exceedance (Y/N)
Spring	5.5	n/a	n/a	15	N

Effluent TAN Results:

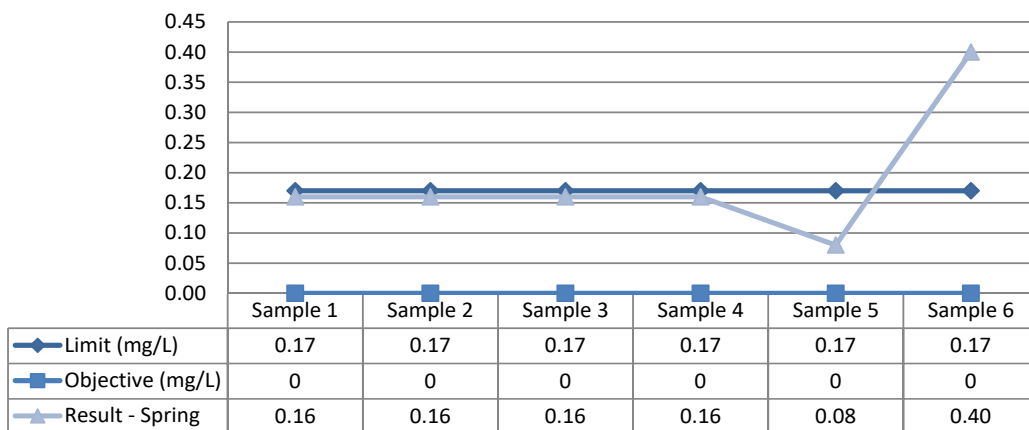


7.6 Hydrogen Sulphide

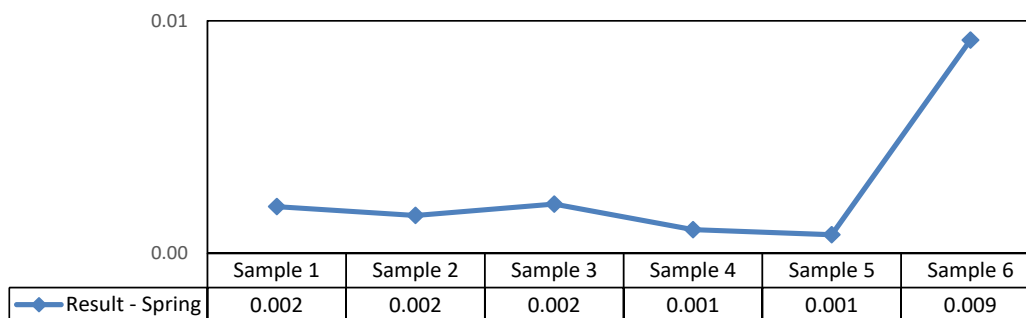
Discharge Period	Seasonal Average (mg/L)	Objective (mg/L)	Objective Exceedance (Y/N)	Limit (mg/L)	Limit Exceedance (Y/N)
Spring	0.09	Absent	N	0.17	N

**Please refer to the 'Operating Issues' section of this report for details.*

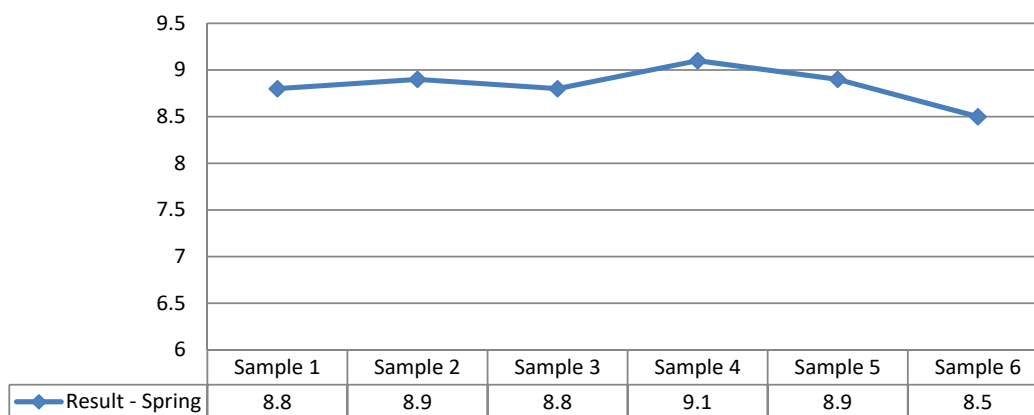
Effluent H₂S Results:



**Note all results are <*

Effluent Undissociated H₂S Results:**7.7 pH**

There are no ECA limits or objectives specified for pH.

**8 Operating Issues**

The seasonal average objective for TSS was exceeded during the spring discharge in 2024. The TSS concentration in effluent from the lagoon system has been an ongoing challenge due to algae growth. The Township and OCWA are currently in the process of procuring a consulting engineer to complete a Class Environmental Assessment (EA) for the Moose Creek Wastewater Treatment Lagoon.

8.1 Effluent Quality Non-Compliance Summary

Date	Exceedance of	Limit	Value	Corrective Action
Spring 2024	TSS Objective	20 mg/L	27 mg/L	Ongoing challenge with algae growth

8.2 Summary of Abnormal Sewage Discharge Events

Abnormal discharge events include bypasses, overflows, and spills of sewage. No bypass, overflow or spill of sewage occurred during the reporting period. Summary details are included in Appendix C.

8.3 Spills (Other than Sewage)

Date	Location	Details	Volume (m ³)	Start Date and Time	End Date and Time
None to report					

9 Maintenance

OCWA uses a risk-based preventative maintenance framework that ensures assets are maintained to manufacturer's and/or industry standards. Maintenance is completed using various tools and operational supports.

OCWA uses a Workplace Management System (WMS). WMS is a maintenance tracking system that can generate work orders as well as provide summaries of completed and scheduled work. During the year, the operating authority generates scheduled work orders on a planned frequency. This ensures routine and preventive maintenance is carried out. Emergency and capital repair maintenance is added to the system and completed as required.

Routine planned maintenance activities scheduled in WMS include:

- Inspecting, adjusting and calibrating process control equipment to ensure proper operation of sewage collection systems, pumps, chemical feeders, and all other equipment installed at the facilities.
- Carrying out a routine maintenance program including greasing and oiling as specified in the lubrication schedule.

Planned maintenance activities are communicated to the individuals responsible for completing the task through the issuance of WMS work orders. Work orders are generated automatically on a schedule based on the manufacturer's recommendations and/or site specific operational and maintenance needs, and are assigned directly to the appropriate operations personnel. Work orders are electronically completed in WMS by the person responsible for completing the task.

Unplanned maintenance is carried out as needed.

Suggested capital projects and major maintenance recommendations are provided to the Township of North Stormont annually by OCWA. This list is developed by the operations team and provides recommendations for facility components requiring upgrading or improvement.

9.1 Maintenance and Repair Summary

Description
<ul style="list-style-type: none"> - Completed routine sewer flushing & wet well cleaning - Completed annual inspection of lifting devices - Relocated electrical equipment from underdrain chamber at lagoon

9.2 Flow Meter Calibration and Maintenance

Location	Date of Calibration	Additional Maintenance
Lagoon Effluent Flow Meter (FIT-01)	April 16, 2024	n/a
Lagoon Influent Flow Meter (FIT-02)	April 16, 2024	n/a

9.3 Authorized Alterations in Collection System

Work Order	Details	Significant Drinking Water Threat (Y/N)
None to report		

9.4 Notice of Modifications

Date	Process	Modification	Status
None to report			

10 Sludge Generation

Sludge depth is monitored periodically, and plans for sludge removal are made as required for optimal operation of the lagoon system. Sludge levels in all ponds were last measured in 2014. The measurements were as follows:

Lagoon Cell	Sludge Depth
East Cell	2"
West Cell	2"

10.1 Sludge Disposal Summary

No sludge was removed or land applied in 2024.

11 Summary of Complaints

Location	Date	Nature of Complaint	Actions Taken
There were no complaints documented during the reporting period.			

Appendix A – Performance Assessment Reports

Moose Creek Wastewater Lagoon – Performance Assessment Report 2024

MONTH	FLOWS				DISCHARGE DURATION	ALUM AVG DOSE	BIOCHEMICAL O2 DEMAND			SUSPENDED SOLIDS			PHOSPHORUS			TKN
	TOTAL FLOW	AVG DAY FLOW	MAX DAY FLOW	EFFLUENT FLOW			AVG RAW BOD	AVG EFF CBOD	PERCENT REMOVAL	AVG RAW SS	AVG EFF SS	PERCENT REMOVAL	AVG RAW PHOS.	AVG EFF PHOS.	PERCENT REMOVAL	
	(m³)	(m³)	(m³)	(m³)			(mg/L)	(mg/L)	(%)	(mg/L)	(mg/L)	(%)	(mg/L)	(mg/L)	(%)	
JAN	8,148	263	336			112	163			170			1.77			29.3
FEB	9,184	317	562			85	131			682			5.13			57.5
MAR	11,226	362	561	42,797	14	48	289	4.3		280	27.5		4.80	0.29		42.2
APR	11,141	371	500	4,711	3	60	143	5.0		145	26.0		5.03	0.55		39.6
MAY	9,367	302	360			125	131			230			4.43			47.0
JUN	7,958	265	366			105	194			300			5.37			44.7
JUL	9,165	296	420			98	112			158			4.01			34.5
AUG	9,885	319	591			109	137			60			3.35			35.7
SEPT	6,942	231	315			152	100			122			5.07			49.0
OCT	5,532	178	270			136	206			135			5.72			80.2
NOV	5,670	189	1088			104	173			145			8.33			96.1
DEC	6,434	208	331			62	239			280			9.17			99.5
TOTAL	100,653			47,508	17											
AVG		275				100	168	4.5	97.3	226	27.0	88.0	5.18	0.38	92.8	54.6
MAX			1,088				289			682			9.17			
CRITERIA		302			20			30			30			0.7		
COMPLIANCE		YES			YES			YES			YES			YES		

Comment – Percent removal based on 12 months of raw composite samples

	ACTUAL	CRITERIA	COMPLIANCE
START DATE	18-Mar	Mar.15	YES
END DATE	03-Apr	Apr.30	YES
MAX DURATION (DAYS)	17	20	YES

GRAB SAMPLE	SAMPLE RESULTS								47,508	m³
	SAMPLE DATE	18-Mar	22-Mar	25-Mar	28-Mar	01-Apr	03-Apr	Average	C OF A OBJECTIVE	C OF A LIMIT
START, END, AND EVERY 0.5 M OF	CBOD	< 3	5	6	3	5	5	4.5	15.0	30
	TSS	20	47	29	14	9	43	27.0	20.0	30
	TP	0.19	0.24	0.33	0.39	0.25	0.85	0.38	0.5	0.7

GRAB SAMPLE	SAMPLE RESULTS								47,508	m ³
	SAMPLE DATE	18-Mar	22-Mar	25-Mar	28-Mar	01-Apr	03-Apr	Average	C OF A OBJECTIVE	C OF A LIMIT
DRAWDOWN DURING DISCHARGE	NH ₃ + NH ₄	0.25	6.4	3.43	10.2	8.13	4.58	5.5	N/A	15
	H ₂ S	< 0.16	< 0.16	< 0.16	< 0.16	< 0.08	< 0.40	0.09	ABSENT	0.17
	TKN	1.4	10.5	9.1	23.2	12.7	9.9			
	Nitrite	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05			
	Nitrate	7.12	3	3.32	0.12	0.95	3.13			
AT LAGOON EFFLUENT DISCHARGE OUTFALL STRUCTURE	pH (on site)	8.8	8.9	8.8	9.1	8.9	8.5			
	Conductivity (on site)	880	900	900	900	900	920			
	Temp (on site)	8.8	7.9	7.1	8.4	8.8	10.5			
	<i>E. coli</i> *	40	1700	1900	160	< 10	1000			
	un-ionized NH ₃ (calc)**	0.02	0.71	0.29	1.74	0.96	0.26			
	undissociated H ₂ S**	0.002	0.002	0.002	0.001	0.001	0.009			

*April 1, 2024 sample - bacteria passed holding time

**Undissociated H₂S, unionized NH₃, based on in-house calculations

CBOD/SS/TP exceed when the seasonal average exceeds criteria

NH₃/NH₄ & H₂S exceed when single sample result exceeds

	18-Mar	19-Mar	20-Mar	21-Mar	22-Mar	23-Mar	24-Mar	25-Mar	26-Mar	27-Mar	28-Mar	29-Mar	30-Mar	31-Mar	1-Apr	2-Apr	3-Apr
DISCHARGE FLOW (m ³ /d)	3496.0	3274.0	3274.0	3174.0	3174.0	3174.0	3174.0	2120.0	2120.0	3163.4	3163.4	3163.4	3163.4	3163.4	1949.4	1949.4	812.2

Daily Loading	18-Mar	19-Mar	20-Mar	21-Mar	22-Mar	23-Mar	24-Mar	25-Mar	26-Mar	27-Mar	28-Mar	29-Mar	30-Mar	31-Mar	1-Apr	2-Apr	3-Apr	C OF A LIMIT
BOD (kg)	10	10	10	10	16	16	16	13	13	19	9	9	9	9	10	10	4	331
TSS (kg)	70	65	65	63	149	149	149	61	61	92	44	44	44	44	18	18	35	331
TP (kg)	0.7	0.6	0.6	0.6	0.8	0.8	0.8	0.7	0.7	1.0	1.2	1.2	1.2	1.2	0.5	0.5	0.7	7.7
NH ₃ (kg)	0.9	0.8	0.8	0.8	20.3	20.3	20.3	7.3	7.3	10.9	32.3	32.3	32.3	32.3	15.8	15.8	3.7	166
H ₂ S (kg)	0.28	0.26	0.26	0.25	0.25	0.25	0.25	0.17	0.17	0.25	0.25	0.25	0.25	0.25	0.08	0.08	0.16	1.90

CELL CONTENTS/ PRE DISCHARGE SAMPLES	SAMPLE DATE	West / East
	5-Mar	
	CBOD (mg/L)	6
	TSS (mg/L)	11
	TP (mg/L)	0.24
	NH3 + NH4 (mg/L)	14.2
	TKN (mg/L)	16.9
	S2-	< 0.16
	<i>E. coli</i>	1700

UPSTREAM RESULTS							DOWNSTREAM RESULTS						
SAMPLE DATE	18-Mar	22-Mar	25-Mar	28-Mar	01-Apr	03-Apr	SAMPLE DATE	18-Mar	22-Mar	25-Mar	28-Mar	01-Apr	03-Apr
CBOD	< 3	< 3	6	< 3	< 3	< 3	CBOD	< 3	< 3	< 3	< 3	< 3	5
TSS	7	36	30	4	4	5	TSS	10	15	9	10	5	48
TP	0.04	0.04	0.31	0.03	0.04	0.04	TP	0.04	0.12	0.01	0.18	0.14	0.69
NH3 + NH4	0.06	0.13	3.51	0.14	0.12	0.1	NH3 + NH4	0.06	2.42	0.09	3.85	3.97	3.41
H ₂ S	< 0.01	< 0.01	< 0.16	< 0.01	< 0.01	< 0.01	H ₂ S	0.01	0.02	< 0.01	0.02	< 0.08	< 0.40
TKN	0.8	1	6.1	0.7	0.8	0.7	TKN	0.8	3.9	0.7	8.1	5.5	8.3
Nitrite	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	Nitrite	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Nitrate	7.13	6.56	3.23	4.26	4.43	3.91	Nitrate	7.13	4.62	4.55	0.10	2.85	3.29
pH	8.2	8.3	8.8	8.1	8.2	7.0	pH	8.1	8.2	8.7	8.2	8.4	7.2
Conductivity	670	660	640	660	620	620	Conductivity	680	680	640	660	660	620
Temp (on site)	8.9	6.6	6.9	8.0	8.0	9.5	Temp (on site)	8.9	6.6	6.9	8.0	8.1	9.6
<i>E. coli</i>	30	20	30	120	30	10	<i>E. coli</i>	20	1400	1900	170	20	2300

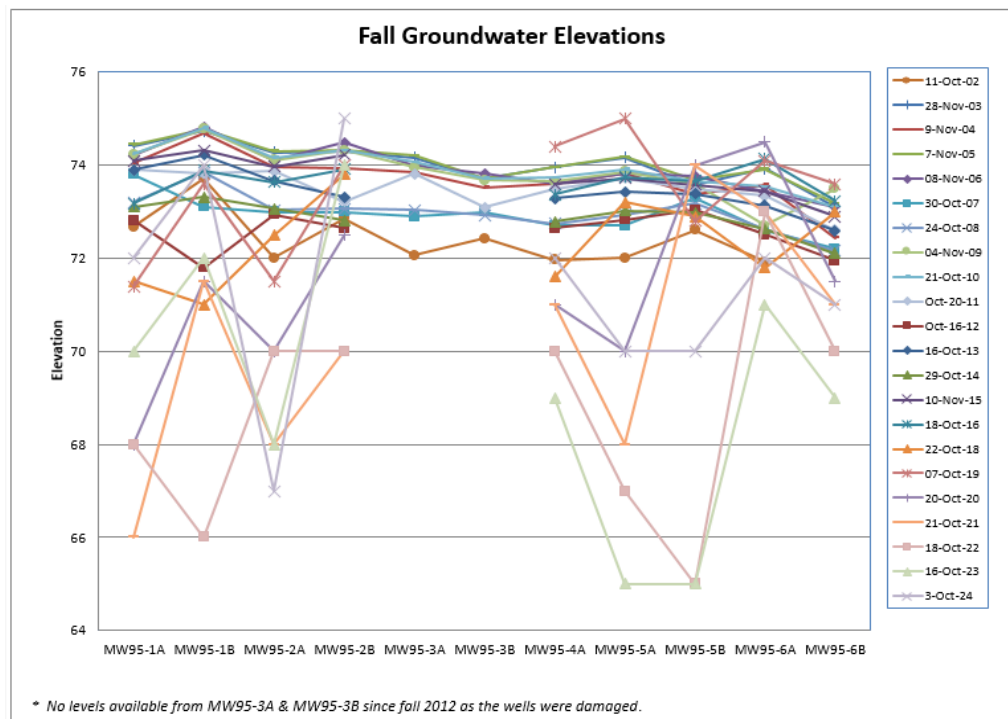
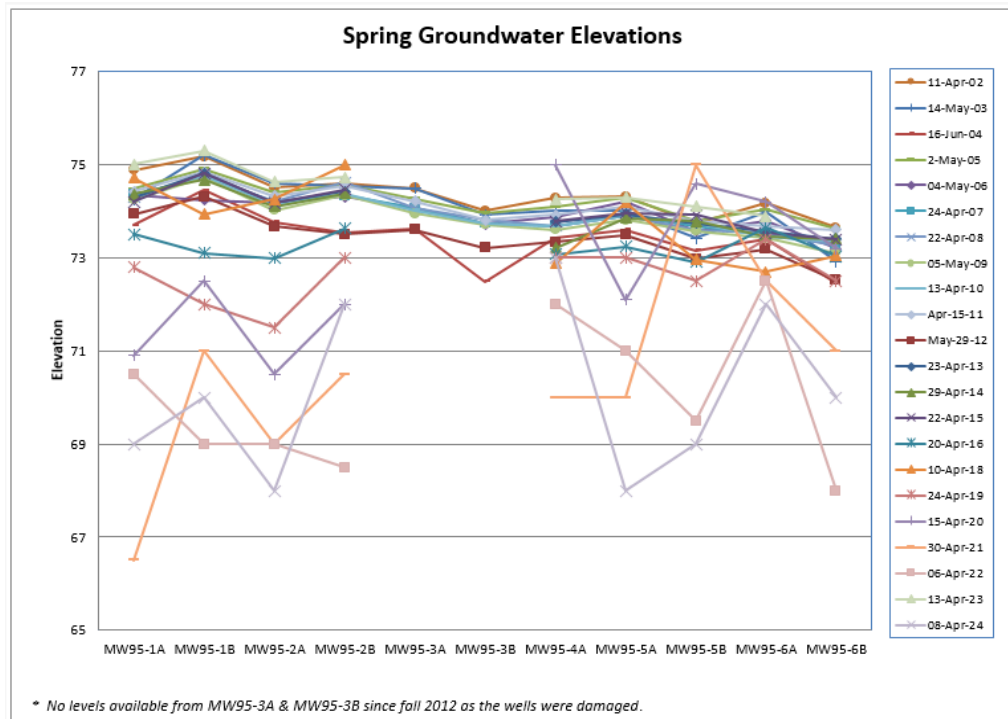
DETERMINATION OF UN-IONIZED AMMONIA (NH₃) IN WASTEWATER EFFLUENT

Sample Date	Sample Stream Temperature (°C)	Degrees Kelvin	Dissociation Constant pKa	Sample pH on-site	Fraction of Un-ionized Ammonia	Total Ammonia (mg/L) (NH ₃ +NH ₄ +as N)	Un-ionized Ammonia (mg/L)
18-Mar	8.8	282.0	9.77	8.8	0.0963	0.25	0.0241
22-Mar	7.9	281.1	9.80	8.9	0.1110	6.4	0.7106
25-Mar	7.1	280.3	9.83	8.8	0.0851	3.43	0.2920
28-Mar	8.4	281.6	9.79	9.1	0.1708	10.2	1.7420
01-Apr	8.8	282.0	9.77	8.9	0.1183	8.13	0.9615
03-Apr	10.5	283.7	9.71	8.5	0.0575	4.58	0.2635

Appendix B – Groundwater Monitoring Results

Groundwater Sample Results

	DATE	8-Apr-24	9-May-24	3-Oct-24
MW95-1A				
	Total Coliforms	< 10		140
	Faecal Coli	< 2		<2
	DRP	0.084		0.059
	Ammonia (N-NH3)	0.63		0.18
	Nitrite (N-NO2)	0.05		<0.05
	Nitrate (N-NO3)	0.14		0.18
	Total Phosphorus	5.02		0.48
	Conductivity	880		373
	pH	7.9		8.3
MW95-1B				
	Total Coliforms	< 10		30
	Faecal Coli	< 2		2
	DRP	0.026		0.006
	Ammonia (N-NH3)	0.12		0.25
	Nitrite (N-NO2)	< 0.05		<0.05
	Nitrate (N-NO3)	< 0.05		0.09
	Total Phosphorus	0.59		0.14
	Conductivity	730		831
	pH	7.1		7.87
MCL-2000				
Lagoon in Use	Total Coliforms	11400000		26000
	Faecal Coli	340000		5200
	DRP	1.13		0.009
	Ammonia (N-NH3)	10.2		6.07
	Nitrite (N-NO2)	0.09		<0.05
	Nitrate (N-NO3)	1.15		<0.05
	Total Phosphorus	2.03		0.44
	Conductivity	820		772
	pH	8.1		7.82
MCL-1000				
Lagoon Underdrain	Total Coliforms	11100	340	20
	Faecal Coli	< 2	< 2	4
	DRP	0.002	< 0.002	0.004
	Ammonia (N-NH3)	4.54	1.62	0.18
trigger 0.33mg/L	Nitrite (N-NO2)	< 0.05	< 0.05	< 0.05
trigger 3.36mg/L	Nitrate (N-NO3)	5.06	1.02	<0.05
	Total Phosphorus	0.02	0.04	0.02
	Conductivity	600	900	861
	pH	7.3	8.25	7.5



Appendix C – Details of Abnormal Sewage Discharge Events

Event Details Summary

Facility Bypass

Date	Location	Details	Volume (m³)	Start Time	End Time	Duration (h)	Discharge Receiver	Disinfection Provided
None to report.								

Facility Overflow

Date	Location	Details	Volume (m³)	Start Time	End Time	Duration (h)	Discharge Receiver	Disinfection Provided
None to report.								

Collection Overflow

Date	Location	Details	Volume (m³)	Start Time	End Time	Duration (h)	Discharge Receiver	Disinfection Provided
None to report.								

Spills of Sewage

Date	Location	Details	Volume (m³)	Start Time	End Time	Duration (h)	Discharge Receiver	Disinfection Provided
None to report.								

Collection System Monitoring Data


Event Date	Event Location	Volume (m³)	Parameter	mg/L	Source Loading (kg)	Any Adverse Impacts & Corrective Actions
n/a	n/a	n/a	BOD5	n/a	n/a	n/a
			Total Suspended Solids	n/a	n/a	
			Total Phosphorus	n/a	n/a	
			Total Kjeldahl Nitrogen (TKN)	n/a	n/a	
			E.Coli	n/a		

Appendix D – ECA Annual Report Requirements

Facility CofA #3-1555-91-936 Section 17(3)	Section in Report
6(a) Executive summary;	Operations and Compliance Reliability Indices
6(b) Tabulation of all sample results obtained during the reporting period, including date, sampling location and type of sample;	Raw Sewage Quality Effluent Quality Appendix A
4(c) Tabulation of calculated un-ionized ammonia concentrations in final effluent, based on Ammonia + Ammonium Nitrogen concentrations, temperature and pH of final effluent;	Appendix A
4(d) Tabulation of concentration of undissociated hydrogen sulphide in final effluent, based on temperature, pH and conductivity;	Effluent Quality Appendix A
4(e) Tabulation of daily flow rates and monthly volumes including average daily flows for periods reported;	Wastewater System Flows Appendix A
4(f) Tabulation and description of all bypass, emergency and upset conditions events that took place during the reporting period;	Operating Issues Appendix C
4(g) Results of the ground water monitoring program as described in condition No. 16;	Groundwater Monitoring Program Appendix B
4(h) An overview of the sludge disposal program, including tabulation of quantity and quality of sludge and the disposal areas used for each sludge source during the reporting period, together with an outline of the proposed sludge handling method and disposal areas to be utilised over the next reporting period.	Sludge Generation

Collection ECA #182-W601 Schedule E	
4.6.3 If applicable, includes a summary of all required monitoring data along with an interpretation of the data and any conclusion drawn from the data evaluation about the need for future modifications to the Authorized System or system operations.	Operating Issues
4.6.4 Includes a summary of any operating problems encountered and corrective actions taken.	Operating Issues
4.6.5 Includes a summary of all calibration, maintenance, and repairs carried out on any major structure, Equipment, apparatus, mechanism, or thing forming part of the Municipal Sewage Collection System.	Maintenance
4.6.6 Includes a summary of any complaints related to the Sewage Works received during the reporting period and any steps taken to address the complaints.	Summary of Complaints
4.6.7 Includes a summary of all Alterations to the Authorized System within the reporting period that are authorized by this Approval including a list of Alterations that pose a Significant Drinking Water Threat.	Maintenance
4.6.8 Includes a summary of all Collection System Overflow(s) and Spill(s) of Sewage, including: a) Dates; b) Volumes and durations; c) If applicable, loadings for total suspended solids, BOD, total phosphorus, and total Kjeldahl nitrogen, and sampling results for E.coli; d) Disinfection, if any; and	Operating Issues Appendix C

Collection ECA #182-W601 Schedule E	
e) Any adverse impact(s) and any corrective actions, if applicable.	
<p>4.6.9 Includes a summary of efforts made to reduce Collection System Overflows, Spills, STP Overflows, and/or STP Bypasses, including the following items, as applicable:</p> <p>a) A description of projects undertaken and completed in the Authorized System that result in overall overflow reduction or elimination including expenditures and proposed projects to eliminate overflows with estimated budget forecast for the year following that for which the report is submitted.</p> <p>b) Details of the establishment and maintenance of a PPCP, including a summary of project progresses compared to the PPCP's timelines.</p> <p>c) An assessment of the effectiveness of each action taken.</p> <p>d) An assessment of the ability to meet Procedure F-5-1 or Procedure F-5-5 objectives (as applicable) and if able to meet the objectives, an overview of next steps and estimated timelines to meet the objectives.</p> <p>e) Public reporting approach including proactive efforts.</p>	Maintenance Operating Issues

 <div> The Corporation of the Township of NORTH STORMONT </div>		Report No. PW-07-2025
Agenda Date:	April 22, 2025	
Subject:	RFQ-PW-01-2025 Lawn Cutting	
Attachments:	<input type="checkbox"/> RFQ-PW-01-2025 Bids	

1.0 **RECOMMENDATION**

THAT the Council of the Township of North Stormont receives Report PW 07-2025 from the Public Works Department and awards RFQ-PW-01-2025 Lawn Cutting locations to EC Works Ltd., Glaude & Sons Lawn Care, and Brent MacIntyre.

2.0 **LEGAL DESCRIPTION**

3.0 **BACKGROUND**

The Township of North Stormont Public Works Department issued a Request for Quotation (RFQ) for lawn cutting services at various locations throughout the Township for the 2025 season.

The 2025 budget includes the costs of these services.

4.0 **POLICY CONSIDERATION**

The Procurement (Purchasing) Policy (By-Law No.38-2017) indicates that for Purchases with a total value greater than ten thousand dollars (\$10,000) and not exceeding twenty five thousand dollars (\$25,000), an informal Quotation method shall be utilized.

5.0 **ANALYSIS**

Each location may be awarded individually. Quotations were submitted on a per-site basis, with a lump sum price for each cut.

See attached for results.

6.0 ENVIRONMENTAL CONSIDERATIONS

7.0 RECOMMENDED CONDITIONS

THAT the Council of the Township of North Stormont award RFQ-PW-01-2025 Lawn Cutting as recommended by the Public Works Department as follows:

ITEM	CONTRACTOR	PRICE
1	EC Works Ltd.	40.00
2	EC Works Ltd.	40.00
3	EC Works Ltd.	120.00
4	Glaude & Sons Lawn Care	60.00
5	Glaude & Sons Lawn Care	60.00
6	EC Works Ltd.	75.00
7	EC Works Ltd.	40.00
8	EC Works Ltd.	75.00
9	EC Works Ltd.	75.00
10	Brent MacIntyre	60.00
11	EC Works Ltd.	100.00
12	EC Works Ltd.	40.00
13	EC Works Ltd.	100.00
14	EC Works Ltd.	40.00
15	EC Works Ltd.	75.00

8.0 ALTERNATIVES

Council may award the quotation based on their evaluation of the submitted bids.

FINANCIAL/STAFFING IMPLICATIONS

This item has been approved in the current budget:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
This item is within the approved budgeted amount:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
This item is mandated by the Provincial/Federal Government:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

Prepared By:



**Bethany MacDonald
Public Works
Administrative
Assistant**

**Reviewed and submitted
by:**



**Blake Henderson
Roads Superintendant**

**Submitted for Council
consideration by:**



**Craig Calder
CAO/Clerk**

RFQ-PW-001-2025 Lawn Cutting

ITEM	LOCATION	BRENT MACINTYRE	GLAUDE & SONS LAWN CARE	EC WORKS LTD	OUTBUILT CONSTRUCTION INC	DM PRENDERGAST & SONS
1	Municipal Office (including side lot)		160.00	40.00	75.00	150.00
2	Monument in Berwick (whole lot)		40.00	40.00	75.00	80.00
3	Municipal Office (including daycare)	320.00	250.00	120.00	225.00	200.00
4	West Patrol Garage	120.00	60.00	75.00	75.00	80.00
5	Berwick Cemetery	80.00	60.00	75.00	150.00	150.00
6	Finch Arena and west parking lot	120.00		75.00	75.00	80.00
7	Finch Fire Hall	80.00		40.00	75.00	80.00
8	Fleming Cemetery	80.00		75.00	75.00	80.00
9	Sutherland Cemetery			75.00	75.00	80.00
10	St. Luke's Cemetery	60.00	60.00	75.00	75.00	80.00
11	MacMillan Cemetery	280.00	180.00	100.00	100.00	225.00
12	Avonmore Fire Hall	160.00		40.00	75.00	110.00
13	East Patrol Garage	160.00		100.00	100.00	150.00
14	Moose Creek Fire Hall	160.00		40.00	75.00	100.00
15	Crysler Fire Hall			75.00	75.00	150.00

THE CORPORATION OF THE TOWNSHIP OF NORTH STORMONT

BY-LAW NO. 27-2025

BEING a By-law to assess and levy the maintenance costs for various drains within the Township of North Stormont as per the attached Schedules 1 to 29.

WHEREAS the *Municipal Act, 2001*, c.25 s. 5(1) provides that the powers of a municipal corporation are to be exercised by its Council;

AND WHEREAS the *Municipal Act, 2001*, c.25 s. 5(3) provides that the powers of every Council are to be exercised by By-law;

AND WHEREAS the *Municipal Act, 2001*, c.25 s. 11(3) provides that a municipality may pass By-laws under their sphere of jurisdiction regarding drainage;

AND WHEREAS the *Drainage Act, R.S.O. 1990*, c.D.17 s. 74 provides that municipalities shall maintain, repair, and improve municipal drains;

AND WHEREAS the applicable 1/3 grant has been deducted from the gross assessment for agricultural lands in the attached Schedules A to Q;

AND WHEREAS Council has passed By-law No. 38-2024 to adopt a Property Tax Collection Policy which states that "any drain maintenance amounts that are five dollars \$5.00 or under are to be written off and will not be added to the applicable tax account(s);

AND WHEREAS the maintenance works requested are now complete for the drains as per the Schedules 1 to 29 attached hereto and forming part of this By-law and the accumulated net costs to be billed are \$96,550.64.

NOW THEREFORE the Council of the Corporation of the Township of North Stormont hereby enacts as follows:

1. That the Township of North Stormont has contracted the services of MacDonald Technical Services Inc. and has ordered the Drainage Superintendent to proceed with the maintenance of the drains as per the attached Schedules 1 to 29 according to the existing plans and profiles of said drains.
2. That each owner assessed \$500.00 or more will be given until August 29, 2025, to pay the net costs as outlined in the attached schedules and all other assessments of \$499.99 or less will be added to the 2025 municipal taxes. Accounts of \$500.00 or more not paid by the due date shall be added to the 2025 taxes with principal and interest at a rate of 1.25% per month.

READ A FIRST, SECOND AND THIRD TIME and passed in open Council, signed and sealed this 22nd day of April 2025.

François Landry, Mayor

Craig Calder, CAO/Clerk

SEAL

SCHEDULE "1" to BY-LAW 27-2025

**SCHEDULE "A" REPORT NOVEMBER 13, 1987. STIDWILL & ASSOCIATES LTD.
RICHER DRAIN (BY-LAW # 14-1988)
TOWNSHIP OF NORTH-STORMONT (FINCH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
009 007 30000	0.24
009 007 30800	34.13
009 007 30700	4.89
009 007 28600	1.69
009 007 29000	33.61
009 007 28000	40.22
009 007 26000	158.15
009 007 24000	58.29
009 007 23400	46.63
009 007 23410	0.65
009 007 23000	9.93
009 007 23010	15.31
009 007 21000	6.08
 SIDE ROAD BETW. LOTS 18 & 19	 9.16
CONCESSION 8 & 9 ROAD	2.33
 Write off Portion	 (9.80)
 Total	 411.51

SCHEDULE "2" to BY-LAW 27-2025

**SCHEDULE "ANNEX D" REPORT A.J GRAHAM ENGINEERING CONSULTANTS LTD REVISED APRIL 24, 1974
AUBIN SOUTH MUNICIPAL DRAIN
TOWNSHIP OF NORTH STORMONT (ROX TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
016 009 42000	106.39
016 009 43004	275.01
016 009 44007	220.11
016 009 44005	228.27
016 009 45400	378.59
016 009 46200	33.25
 TWP ROAD BETWEEN LOT 6 & 7 CONC 7	 282.64
Total	<hr/> 1,524.26

SCHEDULE "3" to BY-LAW 27-2025

**SCHEDULE AS PER REPORT FEB. 26, 1960. L.P. STIDWILL C.E. O.L.S.
BAZINET DRAIN (BY-LAW # 4-1960)
TOWNSHIP OF NORTH STORMONT (FINCH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
009 005 83000	\$1,639.29
009 005 82500	\$16.27
009 005 82000	\$639.33
009 005 86000	\$204.89
009 005 85000	\$60.31
009 005 81010	\$1,490.26
009 005 80000	\$1,230.17
009 005 80050	\$18.57
009 005 78000	\$1,306.04
009 005 78200	\$15.83
009 005 79000	\$756.47
009 005 77000	\$178.07
009 005 83000	\$92.05
COUNTY ROAD NO. 12	\$300.28
Total	\$7,947.83

SCHEDULE "4" to BY-LAW 27-2025

SCHEDULE "A" & "B" JAN. 11TH, 1966, STIDWILL &ASSOCIATES LTD.
BLAIR-McRAE DRAIN (BY-LAW # 394)
TOWNSHIP OF NORTH STORMONT (ROXBOROUGH & FINCH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE

ROLL #	NET ASSESSMENT
016 007 34500	0.46
016 007 34000	0.06
016 007 35000	0.39
016 007 36000	0.87
016 007 39500	1.81
016 007 40050	1.79
016 007 42000	0.10
016 007 42003	0.54
016 007 37000	0.49
016 007 47000	0.12
016 008 16000	6.71
016 008 15500	0.12
016 008 20200	23.08
016 008 21000	2.10
016 008 22000	2.88
016 008 22400	25.93
016 008 23000	22.34
016 008 24000	32.70
016 008 25000	12.62
016 008 27000	24.78
016 008 26000	9.21
016 008 28400	56.33
016 008 28000	1.24
016 008 29000	33.95
016 008 30000	10.14
016 009 02000	0.02
016 009 03000	0.02
016 009 00501	0.88
016 009 06500	0.18
016 009 06520	0.80
016 009 06000	0.74
016 009 07000	0.63
016 009 07502	0.12
016 009 07500	1.59
016 009 09000	4.57
016 009 11000	9.91
016 009 11200	0.41
016 009 11400	0.15
016 009 12000	13.11
016 009 13000	14.08
016 009 15000	45.13
016 009 14000	0.51
016 009 16000	11.21
016 009 16500	0.37
016 009 16800	11.89
016 009 19000	12.04
016 009 19005	0.46
016 009 17000	1.22
016 009 18000	0.99
016 009 20000	3.96
016 009 20050	0.31

SCHEDULE "A" & "B" JAN. 11TH, 1966, STIDWILL &ASSOCIATES LTD.
BLAIR-McRAE DRAIN (BY-LAW # 394)
TOWNSHIP OF NORTH STORMONT (ROXBOROUGH & FINCH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE

ROLL #	NET ASSESSMENT
016 009 21400	0.34
016 009 22000	6.48
016 009 23000	4.27
016 009 24000	4.12
016 009 25000	0.91
009 003 10000	5.78
009 003 11000	14.18
009 003 83000	26.62
TOWNSHIP ROADS	
MUNICIPAL ROADS	42.38
ROAD BTWN. CONS. 4-5	1.36
1/2 BOUNDARY ROAD	12.61
UNITED COUNTIES OF S.D. & G.	
COUNTY ROAD # 9 & 15	0.87
Write off Portion	(42.77)
Total	483.21

SCHEDULE "5" to BY-LAW 27-2025

SCHEDULE "C" MARCH 8, 1977. STIDWILL & ASSOCIATES LTD.
BRANCH NO. 2 OF THE WHISSEL CREEK DRAIN (BY-LAW # 23-1977)
TOWNSHIP OF NORTH STORMONT (FINCH & CAMBRIDGE TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE

ROLL #	NET ASSESSMENT
009 007 53000	3.34
009 007 53210	0.33
009 007 53205	0.33
009 007 53200	0.45
009 007 54000	11.36
009 007 53500	0.32
009 007 53600	0.87
009 007 55500	12.16
009 011 62000	7.91
009 011 64000	23.61
009 011 64900	1.18
009 011 64905	1.44
009 011 64910	0.72
009 011 64915	2.17
009 011 64920	1.37
009 011 64925	0.69
009 011 64926	0.69
009 011 65000	21.30
009 011 66000	51.72
009 011 65200	39.38
009 011 65201	7.07
009 011 67000	28.27
009 011 68000	37.49
009 011 69000	83.93
009 011 70000	108.40
009 011 71000	53.49
009 011 71500	0.29
009 011 71200	0.41
009 011 71120	0.41
009 011 71100	0.41
009 011 71090	0.47
009 012 04000	0.17
009012 05000	9.29
009 012 07000	8.93
009 012 06000	0.27
009 012 09000	16.90
009 012 09500	0.49
009 012 08700	4.20
009 012 07500	0.11
TWP. ROAD BETW. CONCESSION 11 & 12	3.80
TWP. ROAD BETW. CONCESSION 10 & 11	1.53
ROAD BETW, LOTS 6 & 7 , CON. 9 10, 11, 12	6.14
BOUNDARY RD. BETW. FINCH & RUSSELL	0.05
BOUNDARY RD. BETW. FINCH & CAMBRIDGE	1.26
Write Off Portion	(27.77)
Total	527.35

SCHEDULE "6" to BY-LAW 27-2025

**SCHEDULE "A" DEC. 19TH, 1978. STIDWILL & ASSOCIATES LTD.
BYERS DRAIN OF THE JOHNSTONE MUNICIPAL DRAIN (BYLAW # 28-1979)
TOWNSHIP OF NORTH STORMONT (FINCH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
009 007 47000	283.15
009 007 47500	13.30
009 007 48200	1,890.49
009 007 47900	12.86
009 007 48000	68.98
009 007 49000	663.36
009 007 48400	4.22
009 007 48500	169.01
009 007 48580	10.14
TWP ROAD BETWEEN E 1/2 AND W 1/2 LOT 4 CONC 10 (SMIRLE RD)	61.46
TWP ROAD BETWEEN CON. 10 & 11	34.94
Write Off Portion	(4.22)
Total	3,207.69

SCHEDULE "7" to BY-LAW 27-2025

**SCHEDULE "D" REVISED MARCH 14TH, 1978, A.J. GRAHAM ENG. CONS. LTD.
DIXON CREEK DRAIN (BY-LAW # 795)
TOWNSHIP OF NORTH STORMONT (ROXBOROUGH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
016 001 12000	0.89
016 001 14000	0.96
016 001 08050	2.23
016 001 10000	15.41
016 001 09000	7.68
016 001 07000	0.99
016 001 08050	66.69
016 001 08000	0.18
016 001 05000	340.94
016 001 02000	6.28
016 001 02010	3.75
016 001 04000	0.21
016 001 03000	0.08
016 001 01000	101.29
016 001 00500	2.55
016 001 00000	11.34
016 000 98000	187.33
016 000 98004	0.41
016 001 01400	5.21
016 000 99000	5.95
016 000 97000	8.95
016 000 97200	0.22
016 000 94000	111.24
016 000 96505	0.14
016 000 94005	0.13
016 000 94010	30.50
016 000 96000	10.42
016 000 93000	0.12
016 000 95000	81.68
016 000 91000	41.43
016 000 91002	6.69
016 000 92000	41.19
016 000 90000	128.68
016 000 88000	58.88
016 000 88007	20.70
016 000 89000	32.85
016 000 87000	7.09
016 000 87500	0.37
016 000 83000	2.73
016 000 85000	7.80
016 000 84000	10.53
016 000 81000	12.39
016 000 82000	12.39
016 000 78000	12.39
016 000 80000	13.52
016 000 77000	3.10
016 000 76000	3.10
016 000 68000	3.10
016 000 73000	0.37
016 000 75000	3.10
016 000 71000	6.32
016 000 72000	10.05
016 000 74000	7.69
016 000 66000	0.86
016 002 37000	0.08

SCHEDULE "D" REVISED MARCH 14TH, 1978, A.J. GRAHAM ENG. CONS. LTD.
DIXON CREEK DRAIN (BY-LAW # 795)
TOWNSHIP OF NORTH STORMONT (ROXBOROUGH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE

ROLL #	NET ASSESSMENT
016 002 33100	0.32
016 002 33600	0.17
016 002 33000	0.21
016 002 33500	0.16
016 002 30000	0.74
016 002 29000	0.13
016 002 29010	0.19
016 002 21000	0.25
016 002 19000	0.43
016 002 20000	1.30
016 002 15100	1.62
016 002 14000	1.33
016 002 13000	2.59
016 002 12000	3.97
016 002 10500	5.28
016 002 10000	2.64
016 002 09000	3.05
016 002 08500	2.30
016 002 08100	1.51
016 002 06000	7.34
016 002 06007	0.18
016 002 06008	0.18
016 002 06005	1.56
016 002 05990	1.24
016 002 06200	0.85
016 002 06100	0.54
016 002 04000	5.58
016 002 00050	1.37
CTY. ROAD # 15	0.69
TOWNSHIP ROAD BETWEEN CON 1 & 2	0.42
TOWNSHIP ROAD BETWEEN LOTS 24 & 25	0.86
TOWNSHIP ROAD BETWEEN CON 1 & 2, LOTS 16-24	1.85
TOWNSHIP ROAD BETWEEN LOTS 18 & 19 CON. 1 &	0.74
TOWNSHIP ROAD BETWEEN LOTS 17 & 18	0.32
1/2 OF BOUNDARY ROAD	19.82
TOWNSHIP OF CORNWALL	
OWNERS	360.41
ROAD ALLOW. BETWEEN LOTS 24 & 25	0.25
1/2 BOUNDARY BROAD	9.37
Write Off Portion	(63.63)
Total	1,829.30

SCHEDULE "8" to BY-LAW 27-2025

**SCHEDULE NOVEMBER 2nd, 1964
DUFF CREEK DRAIN (BYLAW 3-1965)
TOWNSHIP OF NORTH STORMONT (FINCH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
009 003 04000	9.84
009 003 05000	12.43
009 003 08000	16.83
509 503 08500	14.16
009 003 76000	4.81
509 503 74500	16.52
009 003 75000	0.31
009 003 78000	22.12
509 503 77500	38.22
009 003 77000	2.20
009 003 79000	66.67
009 003 80000	52.29
009 003 81000	2.14
009 003 83000	26.18
509 505 28500	28.31
009 005 28000	2.84
009 005 29000	16.56
CONC. ROAD ALLW. BTWN. CONS. 4-5	47.27
SIDELINE ROAD ALLW. LOTS 19-20, CON.5	0.16
COUNTY ROAD NO. 9 LOTS 18 TO 24	23.24
Write Off Portion	(12.46)
Total	390.64

SCHEDULE "9" to BY-LAW 27-2025

**SCHEDULE AS PER ONTARIO DRAINAGE TRIBUNAL NOV. 25, 1985, A.J. GRAHAM ENGINEERING CONS. LTD.
DUFF-McMILLAN OF THE PAYNE RIVER MUNICIPAL DRAIN (BYLAW # 901)
TOWNSHIP OF NORTH-STORMONT (ROXBOROUGH TWP)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
016 004 74000	10.98
016 004 75000	20.20
016 004 79000	23.86
016 004 85500	3.53
016 004 87000	45.96
016 006 20000	38.37
016 005 51000	4.05
016 006 17500	26.45
016 006 17000	2.09
016 004 86000	16.68
016 006 25000	596.65
016 006 27000	548.77
016 007 11000	30.30
016 007 10000	59.39
016 057 10005	39.59
016 007 12000	177.75
016 007 13000	26.51
016 007 13100	106.05
016 007 14000	7.20
016 507 14150	10.66
016 007 14500	4.29
016 007 14400	68.68
016 007 14100	2.86
016 007 15000	3.10
016 007 15500	76.21
016 007 16000	108.85
016 107 16010	1.04
016 127 16012	1.56
016 007 18000	100.81
016 027 18002	6.35
016 007 24000	0.80
016 207 18520	2.01
016 307 18530	1.86
016 407 18540	1.87
016 507 18550	2.11
016 007 18500	9.02
016 007 23000	104.95
016 057 23005	11.83
016 007 25000	60.87
016 007 26000	4.64
016 057 26005	241.30
016 027 27002	38.07
Road Allowance	0.53
SDG Cty Road #15	20.25
C.P. Railway	58.96
Write Off Portion	(36.34)
Total	2,691.52

SCHEDULE "10" to BY-LAW 27-2025

SCHEDULE "A" REPORT APRIL 18th, 1979, STIDWILL & ASSOCIATES LTD.
DUNBAR, CAMPBELL-ADAMS DRAIN (BY-LAW # 36-1979)
TOWNSHIP OF NORTH-STORMONT (FINCH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE

ROLL #	NET ASSESSMENT
009 000 15000	9.53
009 000 16200	15.25
009 000 18000	20.08
009 000 19000	12.45
009 000 20000	10.68
009 000 22000	11.59
009 000 21000	15.13
009 000 21100	0.46
009 000 23000	27.33
009 000 23500	0.42
009 000 25000	32.99
009 000 24000	0.65
009 000 27700	30.95
009 000 27000	2.55
009 000 26000	19.79
009 000 27500	0.50
009 000 28000	7.58
009 000 98000	16.49
009 000 99000	1.63
019 010 02200	13.68
019 010 02000	31.81
019 010 00000	15.73
019 010 03000	43.45
019 010 03400	662.79
019 010 03402	3.55
019 010 03500	0.36
HALF OF BOUNDARY ROAD	4.09
TWP. ROAD BETW. LOTS 6 & 7	4.29
RD. ALLW. BETWEEN CON. 1 & 2	12.87
COUNTY ROAD # 43	16.68
TOWNSHIP OF OSNABRUCK (SOUTH STORMONT)	
AGRICULTURE LAND	494.77
TOWNSHIP ROADS	47.22
Write Off Portion	(18.50)
Total	1,568.84

SCHEDULE "11" to BY-LAW 27-2025

SCHEDULE "A" REPORT JANUARY 14, 1985, STIDWILL & ASSOCIATES LTD.
DUNBAR, CAMPBELL-ADAMS EXTENSION DRAIN (BY-LAW # 8-1985)
TOWNSHIP OF NORTH-STORMONT (FINCH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE

ROLL #	NET ASSESSMENT
009 000 23000	295.87
009 000 24000	7.41
009 000 25000	439.71
009 700 27700	395.70
009 000 27500	8.49
009 000 27000	44.09
009 000 26000	397.53
009 000 28000	108.75
009 001 02200	60.07
009 001 00000	1,020.59
009 001 02000	96.05
009 001 03000	874.19
009 001 03400	721.81
009 001 05000	42.67
009 001 05200	10.67
HALF OF BOUNDARY ROAD	19.70
RD. ALLW. BETWEEN CON. 1 & 2	66.13
TOWNSHIP OF OSNABRUCK	
023783-0100000	3.38
023783-1000000	20.29
023785-0000000	10.09
023842-0000000	73.41
023860-0000000	80.13
023900-0000000	20.70
024360-0000000	144.36
024362-0000000	4.75
024350-0200000	70.55
024355-0000000	4.81
024350-0500000	28.05
024350-0000000	165.29
024370-0000000	69.84
	137.27
Write Off Portion	(12.94)
Total	5,429.41

SCHEDULE "12" to BY-LAW 27-2025

**SCHEDULE JAN. 16TH, 1958. STIDWILL & ASSOCIATES LTD.
DUNCAN CAMPBELL DRAIN (BY-LAW # 126)
TOWNSHIP OF NORTH STORMONT (ROXBOROUGH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
016 002 10000	7.22
016 002 09500	67.74
016 002 08000	60.81
016 002 08200	0.96
016 002 05000	95.95
016 002 05002	0.83
016 002 05010	1.66
016 001 99000	1.02
016 002 01000	10.52
016 002 02000	0.11
016 001 98000	0.29
016 004 53000	5.25
016 004 50000	2.64
016 004 50010	2.64
016 004 52000	18.17
016 004 51000	56.30
016 004 45000	101.47
016 004 45050	33.83
016 004 42000	29.70
016 004 44000	0.93
016 004 43900	0.77
016 004 43800	0.53
016 004 43750	0.52
016 004 43700	1.30
016 004 40000	16.73
016 004 35000	6.07
016 004 45401	3.84
016 004 45402	5.51
016 004 45403	6.56
016 004 45404	7.41
016 004 45405	7.41
016 004 45406	7.41
016 004 45407	7.41
016 004 45408	7.41
016 004 45409	7.41
016 004 45410	8.13
016 004 45411	9.08
016 004 45412	9.08
016 004 45413	9.08
016 004 45414	8.13
016 004 45415	7.41
016 004 45416	12.92
016 004 45418	5.51
016 004 45419	5.51
016 004 45420	3.84
016 004 45421	0.51
016 004 45422	0.51
016 004 45423	0.51
016 004 45424	0.51
016 004 45425	0.51
016 004 45426	0.51
016 004 45427	0.51
016 004 45428	0.51
016 004 45429	0.29

SCHEDULE JAN. 16TH, 1958. STIDWILL & ASSOCIATES LTD.
DUNCAN CAMPBELL DRAIN (BY-LAW # 126)
TOWNSHIP OF NORTH STORMONT (ROXBOROUGH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE

ROLL #	NET ASSESSMENT
016 004 45430	0.29
016 004 45431	0.29
016 004 45432	0.29
016 004 45433	0.29
016 004 45434	0.29
016 004 45435	0.51
016 004 45436	0.51
016 004 45437	0.51
016 004 45438	0.51
016 004 45439	0.51
016 004 45440	0.51
016 004 45441	0.51
016 004 45442	0.51
016 004 45443	0.51
016 004 45444	0.51
016 004 45487	2.03
016 004 45446	6.61
016 004 45447	5.51
016 004 45448	7.41
016 004 45449	4.80
016 004 45450	3.84
016 004 45451	0.51
016 004 45452	0.51
016 004 45453	0.64
016 004 45454	0.51
016 004 45455	0.51
016 004 45456	0.51
016 004 45457	0.51
016 004 45458	0.51
016 004 45459	0.29
016 004 45460	0.29
016 004 45461	0.51
016 004 45462	0.51
016 004 45463	0.51
016 004 45464	0.51
016 004 45465	0.51
016 004 45466	4.80
016 004 45467	5.51
016 004 45468	10.16
016 004 45469	18.05
016 004 45470	10.48
016 004 45471	6.42
016 004 45472	5.23
016 004 45473	0.70
016 004 45474	0.70
016 004 45475	0.70
016 004 45476	0.70
016 004 45477	0.70
016 004 45478	0.70
016 004 45479	0.70
016 004 45480	0.48
016 004 45481	0.38
016 004 45482	0.29
016 004 45483	0.29
016 004 45484	0.29
016 004 45485	0.29

SCHEDULE JAN. 16TH, 1958. STIDWILL & ASSOCIATES LTD.
 DUNCAN CAMPBELL DRAIN (BY-LAW # 126)
 TOWNSHIP OF NORTH STORMONT (ROXBOROUGH TWP.)
 SCHEDULE OF ASSESSMENT 2024 MAINTENANCE

ROLL #	NET ASSESSMENT
016 004 45486	0.29
016 004 45400	38.78
016 004 40010	0.45
TOWNSHIP NORTH STORMONT BLOCK "A" RP.NO. 246	19.22
STREET RP. NO. 246	101.32
ROAD BETWEEN LOT 18-19, CON.2	72.03
ROAD BETWEEN LOT 18-19, CON.3	21.22
CON. RD. ALLOWANCE CONS. 2-3	23.18
S.D.G COUNTY ROAD 43	47.12
CANADIAN PACIFIC RAILWAY	33.50
Write Off Portion	(63.27)
Total	1,072.89

SCHEDULE "13" to BY-LAW 27-2025

**SCHEDULE "A" REPORT MARCH 16, 1976. STIDWILL & ASSOCIATES LTD.
FURNEY DRAIN (BY-LAW # 12-1976)
TOWNSHIP OF NORTH-STORMONT (FINCH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
009 006 11000	15.76
009 006 11500	0.24
009 006 11600	0.35
009 006 11015	1.24
009 006 12000	23.94
009 006 13012	90.10
009 006 13000	85.21
009 006 13005	143.35
009 006 15000	101.91
009 006 81000	24.49
009 006 83000	17.97
009 006 84200	17.52
ROAD ALLOWANCE BETWEEN CON 8 8	158.61
Write Off Portion	(1.83)
Total	678.86

SCHEDULE "14" to BY-LAW 27-2025

**SCHEDULE "A" FEBRUARY 18, 1977 STIDWILL & ASSOCIATES LTD.
GEORGE S. JOHNSTONE DRAIN (BY-LAW # 19-1977)
TOWNSHIP OF NORTH STORMONT (FINCH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
009 006 13005	214.84
009 006 15000	733.55
009 006 16000	706.21
009 006 17000	513.20
009 006 19000	651.23
009 006 20000	11.25
009 005 59000	793.59
009 005 63000	1,840.61
009 005 61000	556.94
009 005 62000	1,243.65
009 005 64000	1,660.61
009 005 66000	2,392.53
009 005 68000	721.19
009 004 06000	22.45
009 204 07200	57.98
ROAD ALLW. BETW. CONC. 6 & 7	26.60
ROAD ALLW. BETW. CONC. 7 & 8	885.45
SIDELINE ROAD LOT 6 & 7 CON. 7	557.44
SIDELINE ROAD LOT 6 & 7 CON. 8	47.38
GIVEN ROAD CON. 8	86.99
Total	13,723.69

SCHEDULE "15" to BY-LAW 27-2025

**SCHEDULE "A" MAY 21ST, 1973. STIDWILL & ASSOCIATES LTD.
HENRY MUNICIPAL DRAIN (BYLAW NO. 659)
TOWNSHIP OF NORTH-STORMONT (ROXBOROUGH TWP.)
SCHEDULE OF ASSESSMENT 2023 MAINTENANCE**

ROLL #	NET ASSESSMENT
016 013 10200	241.06
016 013 11500	195.55
016 013 12000	238.59
016 013 12200	256.96
016 013 13000	497.88
016 013 14000	300.79
016 013 15000	667.61
016 013 17000	283.78
016 013 22000	139.47
016 013 18000	1.01
016 013 24200	2.15
016 013 23000	18.80
016 013 23200	35.01
016 013 23600	6.33
016 013 52600	46.15
016 013 52000	147.35
016 013 50000	116.43
016 013 50100	1.41
016 013 53000	955.29
016 013 52900	18.99
016 013 53600	35.49
016 013 54500	525.37
016 013 54350	43.78
TOWNSHIP ROAD	532.94
HIGHWAY # 417	1,161.89
Write Off Portion	(4.57)
Total	6,465.51

SCHEDULE "16" to BY-LAW 27-2025

**SCHEDULE "A" MARCH 22nd, 1973. STIDWILL & ASSOCIATES LTD.
BRANCH # 4 OF THE LEGAULT DRAIN (BY-LAW # 653)
TOWNSHIP OF NORTH STORMONT (ROXBOROUGH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
016 013 28200	640.59
016 013 28400	157.08
016 013 24200	45.94
016 013 23200	19.73
TOWNSHIP ROAD BETWEEN LOT 6 & 7	106.50
Total	969.84

SCHEDULE "17" to BY-LAW 27-2025

SCHEDULE "A" APRIL 2ND, 1976
LOWER TAYSIDE MINICIPAL DRAIN
TOWNSHIP OF NORTH-STORMONT (ROXBOROUGH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE

ROLL #	NET ASSESSMENT
016 012 47000	15.49
016 012 46000	0.24
016 012 45000	0.85
016 012 48000	13.91
016 012 48100	1.19
016 012 49000	14.32
016 012 51000	15.08
016 012 50000	0.46
016 012 53000	0.56
016 012 54000	29.19
016 012 53005	0.41
016 012 52800	0.56
016 012 52700	1.05
016 012 56000	18.49
016 012 56002	1.63
016 012 57000	11.92
016 012 57002	2.05
016 012 57800	0.36
016 012 57500	1.13
016 013 17000	3.61
016 013 22000	17.34
016 013 21000	0.90
016 013 19600	0.90
016 013 20000	0.90
016 013 23200	28.24
016 013 20910	0.36
016 013 20900	0.36
016 013 24200	28.16
016 013 28200	27.06
016 013 28400	11.16
016 013 29600	20.59
016 013 30005	22.32
016 013 31002	19.23
016 013 32000	6.64
016 013 34000	20.11
016 013 34010	1.73
016 013 32500	20.97
016 013 32600	0.56
016 013 36000	28.87
016 013 36004	0.82
016 013 33200	28.28
016 013 37400	27.60
016 013 37500	0.68
016 013 39000	66.02
016 013 39002	0.80
016 013 38000	7.27
016 013 36600	1.69
016 013 40000	0.40
016 013 40600	71.88
016 013 40610	0.76
016 013 41005	0.56
016 013 41000	36.21

SCHEDULE "A" APRIL 2ND, 1976
LOWER TAYSIDE MINICIPAL DRAIN
TOWNSHIP OF NORTH-STORMONT (ROXBOROUGH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE

ROLL #	NET ASSESSMENT
016 013 41200	0.38
016 013 42000	1.29
016 013 43000	75.40
016 013 54500	10.77
016 013 55600	43.27
016 013 54500	2.11
013 013 54300	0.33
016 013 56000	244.24
016 013 54500	6.55
016 013 56400	41.51
016 013 56650	4.08
016 013 56600	0.61
016 013 58200	11.69
016 013 58000	0.57
016 013 58400	42.65
016 013 58600	59.23
016 013 58800	22.48
016 013 59000	756.92
016 013 59300	0.23
016 013 59600	0.71
011 013 59800	0.31
019 013 60400	0.09
016 013 60000	1.26
016 013 60500	0.21
016 013 61600	307.61
016 013 61700	15.36
016 013 60200	212.35
016 013 59000	225.77
016 013 62000	404.18
016 013 64000	5.87
016 013 64002	528.59
016 013 64200	3.21
016 013 63600	1.13
016 013 64800	51.67
016 013 64600	0.63
016 013 64802	0.19
016 013 66600	365.55
016 013 66601	2.26
016 013 65150	0.90
Forced Road Con. 8	1.64
Road Allowance Between Con. 8 & 9	6.21
Road Allowance Between Con. 9 & 10	4.07
Road Allowance Between LOT 6& 7	11.20
BOUNDARY ROAD	80.86
Provincial Highway # 138	102.15
Provincial Highway # 417	150.05
Write Off Portion	(51.74)
Total	4,388.47

SCHEDULE "18" to BY-LAW 27*2025

**SCHEDULE "A" JULY 17TH, 1962. STIDWILL & ASSOCIATES LTD.
LYNDON JACKSON DRAIN (BY-LAW # 263)
TOWNSHIP OF NORTH STORMONT (ROXBOROUGH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
016 004 32500	23.67
016 004 33000	40.71
016 004 37000	33.03
016 004 43000	4.99
016 004 39000	11.00
016 004 46000	1.20
016 004 42500	4.47
Write Off Portion	(10.66)
Total	108.41

SCHEDULE "19" to BY-LAW 27-2025

SCHEDULE "A" APRIL 3RD 1975, McNEELY, LECOMPTE & ASSOCIATES LTD.
McGREGOR MUNICIPAL DRAIN (BY-LAW # 730)
TOWNSHIP OF NORTH STORMONT (ROXBOROUGH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE

ROLL #	NET ASSESSMENT
016 009 47000	0.50
016 009 45100	0.75
016 009 44402	0.15
016 009 44401	0.22
016 012 47000	2.73
016 012 43000	10.19
016 012 41000	18.64
016 012 42500	104.55
016 012 42000	1.72
016 012 40000	235.79
016 012 40010	0.37
016 012 37000	16.40
016 012 39000	69.27
016 012 37900	3.57
016 012 38000	0.37
016 012 36000	81.71
016 012 35000	64.63
016 012 35500	1.40
016 012 33000	32.81
016 013 31002	0.50
016 013 31000	0.37
016 013 30005	1.91
016 013 30000	1.98
016 013 29600	3.84
016 013 29800	1.32
016 013 28200	12.35
016 013 28800	0.32
016 013 27600	0.11
016 013 25000	0.86
016 013 24200	10.17
016 013 24205	0.52
016 013 23200	4.85
TOWNSHIP ROAD BTW. CONC. 8 & 9	3.73
TOWNSHIP ROAD BTWN LOT 6 & 7, CONC. 8 & 9	56.90
Write Off Portion	(32.09)
Total	713.41

SCHEDULE "20" to BY-LAW 25-2025

SCHEDULE AUGUST 12TH, 1921
McINTOSH BRANCH OF THE NORTH BRANCH DRAIN (BYLAW # 33)
TOWNSHIP OF NORTH STORMONT (ROXBOROUGH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE

ROLL #	NET ASSESSMENT
016 001 82000	4.27
016 001 84000	29.47
016 001 83000	63.06
016 001 85100	85.25
016 001 85000	19.21
016 001 90000	22.17
016 001 90025	10.53
016 001 90050	14.82
016 001 90060	10.68
	17.23
016 001 89000	172.47
016 001 89200	1.27
016 001 92200	56.13
016 001 92000	13.83
016 001 92004	2.18
016 001 94200	103.36
016 001 94000	17.83
016 001 95300	50.41
016 001 95250	12.55
016 001 95200	2.18
016 001 95350	34.39
016 001 95500	67.90
016 001 95400	15.47
016 001 95510	4.62
016 002 00050	81.85
016 002 00300	2.31
016 001 95600	6.27
016 002 00000	19.37
016 002 00400	2.18
016 002 04000	39.20
016 002 03000	2.08
016 002 04005	0.98
016 000 55000	0.65
016 000 56000	0.33
016 000 54900	0.65
016 000 57000	2.17
016 000 59100	7.47
016 000 59200	13.81
016 000 60000	40.46
016 000 67000	66.61
016 000 66000	152.06
016 000 74000	114.06
016 000 72000	12.84
ROAD ALLOWANCE CON.2 LOTS 11 & 12	33.51
ROAD ALLOWANCE CON.2 LOTS 13 TO 17	15.60
CONC. ROAD ALLW. BTWN. 1 & 2 LOTS 13-17	60.85
M.T.O HWY. 138	37.18
Write Off Portion	(25.87)
Total	1,517.90

SCHEDULE "21" to BY-LAW 27-2025

**SCHEDULE "D" REVISED MAY 21, 1975, A.J. GRAHAM ENGINEERING CONS. LTD.
McNEIL-McDONALD-McLENNAN MUNICIPAL DRAIN (BY-LAW # 712)
TOWNSHIP OF NORTH-STORMONT (ROXBOROUGH TWP)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
016 002 10000	7.03
016 002 11000	0.50
016 002 11002	11.84
016 002 11800	41.90
016 002 12000	2.68
016 002 14010	159.62
016 002 12800	1.03
016 002 16000	108.15
016 002 16002	87.95
016 002 15100	30.97
016 002 15000	2.10
016 002 65202	138.98
016 002 18000	16.24
016 002 18500	3.07
016 002 17000	3.64
016 002 17005	213.00
016 002 17500	74.05
016 002 24000	1.26
016 002 24005	0.42
016 004 53000	0.88
016 004 53900	2.33
016 004 56000	163.21
016 004 57000	22.52
016 004 58000	1.60
016 004 59200	3.78
 TWP FORCED ROAD	 28.54
TWP FORCED ROAD	15.95
 HIGHWAY # 43	 2.62
 Write Off Portion	 (25.91)
 Total	 1,119.95

SCHEDULE "22" to BY-LAW 27-2025

**SCHEDULE FROM REPORT FEB 25, 1972 REVISED FEB 19, 1973 A.J GRAHAM AND ASSOC.
MORIARITY DRAIN
TOWNSHIP OF NORTH-STORMONT (FINCH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
009 000 04000	254.17
009 900 03900	1.63
009 000 06000	6.76
009 000 78100	2.79
009 000 78110	0.48
009 000 84500	25.19
009 000 82000	0.61
009 000 85000	4.52
009 000 85100	4.52
TOWNSHIP ROAD CONC 1-2	10.30
Write Off Portion	(14.52)
Total	296.45

SCHEDULE "23" to BY-LAW 27-2025

**SCHEDULE "A" AS PER REPORT JUNE 7, 2024 SHADE GROUP INC.
OUDERKIRK CREEK DRAIN (BY-LAW # 51-2024)
TOWNSHIP OF NORTH STORMONT (FINCH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
009 002 21000	438.17
009 002 22000	295.86
009 002 23005	12.07
009 002 23000	245.96
009 002 25000	1,680.75
009 002 29000	244.55
009 002 96005	74.55
009 003 01000	3,902.45
009 003 00200	66.59
009 003 02000	28.48
009 003 03000	1,530.47
009 003 03050	531.21
009 003 04000	55.91
MCMILLAN ROAD	961.31
CONCESSION ROAD 3-4	1,441.49
ROAD ALLOWANCE BETWEEN LOTS 18 & 19)	60.42
Total	11,570.24

SCHEDULE "24" to BY-LAW 27-2025

**SCHEDULE "A" PER REPORT STIDWELL & ASSOCIATES AUGUST 13, 1973
RUSHFORD DRAIN (BY-LAW # 28-1973)
TOWNSHIP OF NORTH STORMONT (FINCH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
009 005 82000	1,011.61
009 012 40000	103.46
009 005 81010	915.14
009 005 80000	945.72
009 005 79000	1,049.41
TOWNSHIP ROAD ALLOWANCE CONC 7-8	133.75
SDG COUNTIES CR12	208.21
Total	4,367.30

SCHEDULE "25" to BY-LAW 27-2025

**ANNEX "C" REPORT REVISED SEPTEMBER 2, 1980 A.J GRAHAM & ASSOCIATES LTD
SABOURIN MUNICIPAL DRAIN (BY-LAW # 839)
TOWNSHIP OF NORTH STORMONT (ROXBOROUGH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
016 011 74010	200.69
016 011 74200	1.96
016 011 75500	66.21
016 011 75000	1,551.35
016 011 76000	250.68
016 012 95000	84.89
016 012 94000	550.02
016 012 97000	2,654.66
016 012 96000	4.52
016 012 97002	1.88
016 012 95800	123.66
016 012 99000	154.35
016 012 98000	46.64
016 012 98100	1.40
016 012 98200	1.02
SDG COUNTY ROAD 6	40.51
TOWNSHIP ROADS	57.71
Write Off Portion	(10.78)
Total	5,781.37

SCHEDULE "26" to BY-LAW 27-2025

**SCHEDULE NOVEMBER 18TH, 1988. STIDWILL ENGINEERING.
SANDERS PUMPING SCHEME (BY-LAW # 53-1988)
TOWNSHIP OF NORTH STORMONT (FINCH TWP.)
SCHEDULE OF ASSESSMENT 2024 PUMP OPERATION COSTS**

ROLL #	NET ASSESSMENT
009 001 82000	511.10
Total	511.10

SCHEDULE "27" to BY-LAW 27-2025

SCHEDULE AS PER REPORT DECEMBER 9th, 1965. STIDWILL & ASSOCIATES LTD.
PER FUTURE MAINTENANCE CLAUSE OF 1980 REPORT
SMIRLE-McCONNELL DRAIN (BY-LAW # 13-1980)
TOWNSHIP OF NORTH STORMONT (FINCH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE

ROLL #	NET ASSESSMENT
009 006 84200	432.17
009 006 87500	15.72
009 006 86000	23.98
009 007 48200	3.76
009 007 49000	41.90
009 007 48400	4.05
009 007 48550	5.84
009 007 48555	3.26
009 007 48560	4.93
009 007 48565	3.26
009 007 48570	3.26
009 007 48575	3.26
009 007 48580	2.85
009 007 48500	13.55
009 007 50000	530.41
009 007 51000	7.75
009 007 51010	7.75
009 007 52000	683.01
009 007 53000	470.47
009 007 53220	9.93
009 007 53215	9.93
009 007 54000	5.59
009 011 58000	70.16
009 011 59000	165.10
009 011 60900	117.30
009 011 61000	116.68
009 011 62000	60.31
009 011 57000	7.56
RD. ALLOWANCE BTWN. LOTS 3-4, CONC. 11	7.56
RD. ALLOWANCE BTWN. LOTS 4, CONC. 10	314.65
HEADLINE ROAD BTWN. CONC. 10-11	661.04
COUNTY ROAD NO. 13	16.96
Write Off Portion	(28.63)
Total	3,795.32

SCHEDULE "28" to BY-LAW 27-2025

**SCHEDULE "B" JULY 16, 1974 AMENDED MAY 25, 1976 R.M. KOSTUCH ASSOCIATES LTD.
STEELE HOUGH DRAIN (BY-LAW # 697)
TOWNSHIP OF NORTH-STORMONT
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
016 002 60000	166.63
016 002 61000	177.45
016 002 62100	438.70
016 002 64000	26.07
016 002 63000	12.17
016 002 68000	4,284.53
016 002 66000	96.69
016 002 67000	6.50
016 002 69000	868.35
016 002 70000	812.62
016 002 71000	286.39
016 002 71800	10.27
016 002 72000	25.56
016 002 73000	3.65
016 002 65000	12.17
016 002 65200	103.07
016 002 67500	4.38
016 002 68100	40.90
016 006 26000	11.41
016 006 28002	12.40
016 006 29000	740.65
016 006 33000	1,784.31
016 006 34000	2,326.41
016 006 35000	234.81
016 006 36100	46.53
016 006 37300	15.15
TOWNSHIP ROADS	195.59
Write Off Portion	(8.03)
Total	12,735.33

SCHEDULE "29" to BY-LAW 27-2025

**SCHEDULE "A" JULY 3rd, 1968. STIDWILL & ASSOCIATES LTD.
UPPER MOOSE CREEK DRAIN (BY-LAW # 503)
TOWNSHIP OF NORTH-STORMONT (ROXBOROUGH TWP.)
SCHEDULE OF ASSESSMENT 2024 MAINTENANCE**

ROLL #	NET ASSESSMENT
016 007 30000	4.85
016 007 33000	0.21
016 007 29000	3.13
016 007 29010	7.72
016 007 28000	4.72
016 007 28005	3.95
016 007 27500	8.67
016 007 27000	15.91
016 007 27002	18.11
016 007 26000	9.47
016 007 26005	32.86
016 007 21500	13.26
016 007 26500	21.23
016 007 23000	2.17
016 007 21000	62.29
016 007 20000	2.05
016 008 23000	71.19
016 008 22000	128.01
016 008 22200	3.50
016 008 21000	57.97
016 008 20200	6.52
016 008 19000	6.70
016 008 19010	1.61
016 008 20000	46.71
016 008 16000	34.40
016 008 18000	57.38
GIVEN ROAD CON. 4	4.92
CON. ROAD ALLW. BTWN. CONS. 4-5	75.13
SDG COUNTY ROAD NO. 15	49.51
Write Off Portion	(31.11)
Total	723.04

From: Ontario Honours And Awards (MCM)

<OntarioHonoursAndAwards@ontario.ca>

Sent: April 8, 2025 6:04 PM

Subject: 2025 Ontario Senior of the Year / Prix de la personne âgée de l'année de l'Ontario

Ministry for Seniors
and Accessibility

Minister

College Park
777 Bay Street
5th Floor
Toronto ON M7A 1S5

Ministère des Services aux
aînés et de l'Accessibilité

Ministre

College Park
777, rue Bay
5^e étage
Toronto (Ontario) M7A 1S5



April 2025

Dear Mayor, Reeve and Members of Council:

I am writing to invite you to [nominate](#) an exceptional local senior for the 2025 Ontario Senior of the Year Award.

This award provides each municipality the opportunity to honour one outstanding senior for their contributions to enriching the social, cultural, and civic life of their community.

The deadline for nominations is April 30, 2025.

For more information on how to submit a nomination online, please visit the [Ontario Senior of the Year](#) webpage. Once your nomination is submitted, a personalized certificate with your nominee's name will be sent to you. I encourage you to present this certificate to your nominee in June during Seniors Month.

The Ontario government is proud to celebrate Seniors Month with municipalities across the province. Seniors generously give their time, knowledge and expertise making Ontario the best place in this country to live and work. It is important to take the time to celebrate our older population and acknowledge their invaluable contributions.

If you have any questions regarding the 2025 Ontario Senior of the Year Award, please contact Ontario Honours and Awards at OntarioHonoursAndAwards@ontario.ca.

Thank you for supporting the civic engagement of your local seniors.

Sincerely,

A handwritten signature in black ink that reads "Raymond Cho".

Raymond Cho
Minister for Seniors and Accessibility

**Ministry for Seniors
and Accessibility**

Minister

College Park
777 Bay Street
5th Floor
Toronto ON M7A 1S5

**Ministère des Services aux
aînés et de l'Accessibilité**

Ministre

College Park
777, rue Bay
5^e étage
Toronto (Ontario) M7A 1S5



Ontario

Avril 2025

Monsieur le Maire / Madame la Mairesse, Préfet/Préfète et Membres du Conseil :

Je vous écris pour vous inviter à [soumettre une candidature](#) pour le Prix ontarien de la personne âgée de l'année 2025.

Ce prix donne à chaque municipalité l'occasion d'honorer une personne âgée exceptionnelle de sa localité pour les contributions qu'elle a apportées à l'enrichissement de la vie sociale, culturelle et civique de sa communauté.

La date limite de soumission des candidatures est le 30 avril 2025.

Pour obtenir de plus amples renseignements concernant la façon de soumettre une candidature en ligne, veuillez visiter la page Web du [Prix ontarien de la personne âgée de l'année](#). Une fois que vous aurez soumis une candidature, un certificat personnalisé avec le nom de votre candidat(e) vous sera envoyé. Je vous encourage à le présenter à votre candidat(e) en juin pendant le Mois des aînés.

Le gouvernement de l'Ontario est ravi de célébrer le Mois des aînés avec les municipalités de toute la province. Les personnes âgées ont généreusement donné leur temps, leurs connaissances et leur expertise pour faire de cette province le meilleur endroit au pays où vivre et travailler. Il est important que nous prenions le temps de célébrer nos aînés et leurs précieuses contributions.

Si vous avez des questions au sujet du Prix ontarien de la personne âgée de l'année 2025, veuillez communiquer avec le Secrétariat des distinctions et prix de l'Ontario à l'adresse : OntarioHonoursAndAwards@ontario.ca

Merci d'avance pour votre soutien à l'engagement civique de vos aînés locaux.

Cordialement,

A handwritten signature in black ink, reading "Raymond Cho".

Raymond Cho
Ministre des Services aux aînés et de l'Accessibilité



**Resolution of Council
City Council Meeting**

Title: Use of X by the City of Peterborough

Date: March 17, 2025

Whereas X has become a media platform that is not adequately responding to hate speech and misinformation;

Whereas continued use of X could be perceived as tacit approval of or association with ideologies that are inconsistent with the City of Peterborough's commitment to freedom, inclusivity, and nondiscrimination.

Whereas the City of Peterborough maintains other social media accounts to reach residents about municipal services and news that provide comparable functionality like Instagram, Facebook, and LinkedIn.

Whereas Peterborough Transit relies on X as one of its main methods to communicate with customers about Transit service changes;

Whereas Peterborough Transit has implemented customer service enhancements such as real time tracking of buses through the My Transit Rid-GPS Tracker map for transit customers to see when the next bus will arrive;

Whereas emergency services require the ability to use all available channels to reach residents for emergency messaging;

Therefore, be it resolved that Council approve the following:

a) that to support enhanced communication with residents and customers and to reduce reliance on social media that City staff report back to Council during the 2026 Budget deliberations with recommendations and associated budget implications for implementing a Snow Plow Tracker service for residents and a smartphone app for Peterborough Transit, which includes the ability to send notifications to subscribers, with the goal of improving customer service and eliminating the use of X; and

b) that the City of Peterborough discontinue the use of X, formerly known as Twitter, except for Peterborough Transit, Fire Services, and emergency information as necessary.

c) That, a copy of this resolution be forwarded to all Ontario municipalities and the Association of Municipalities of Ontario (AMO).

The above resolution, adopted by City Council is forwarded for your information and action, as required.
Thank you.



John Kennedy, City Clerk

From: Clerks <Clerks@tillsonburg.ca>

Sent: April 15, 2025 8:41 AM

To: premier@ontario.ca; rob.flack@pc.ola.org; Ernie.Hardemanco@pc.ola.org; resolutions@amo.on.ca; roma@roma.on.ca

Subject: Tillsonburg Town Council Decision Letter - April 14, 2025 - Strong Mayor Powers

Hello,

At the April 14, 2025, meeting of Tillsonburg Town Council, the following resolution was passed:

Resolution # 2025-125

Moved By: Councillor Spencer

Seconded By: Deputy Mayor Beres

THAT Council receive item 12.8 Ministry of Municipal Affairs and Housing Letter Re: Strong Mayor Powers, as information;

WHEREAS the Ontario government has proposed expanding the "strong mayor" powers to 169 additional municipalities under the proposed legislation on May 1, 2025, which would grant mayors in these municipalities more authority, particularly concerning the control of municipal budgets, planning and operational decisions;

AND WHEREAS this proposal has raised significant concerns regarding the centralization of power, erosion of local democracy, reduced accountability, and the potential for the abuse of power;

AND WHEREAS the proposed expansion of strong mayor powers undermines the collaborative nature of municipal governance, and diminish the role of elected municipal councillors in representing the diverse interests of the community;

AND WHEREAS concerns have been raised about the negative impacts on public trust, democratic participation, and municipal decision-making processes, if mayors are given the ability to bypass council decisions without adequate consultation or oversight;

NOW THEREFORE BE IT RESOLVED THAT the Council of the Town of Tillsonburg;

1. Does not support the proposed strong mayor powers as currently outlined;
2. Supports specific powers to mayors as it pertains to identifiable decisions regarding housing, development, infrastructure and transit to provide tools that reduce obstacles that can stand in the way of new housing and infrastructure developments;
3. Strongly suggests that free reign of decision-making regarding hiring, firing, committees and so forth be removed from the proposed authority;
4. Strongly suggests that members of current Council were duly elected officials by citizens with the awareness of one vote per council member and majority votes are the democratic process;
5. Requests that the Provincial Strong Mayor Powers proposed to take effect on May 1, 2025, be deferred to allow for greater clarity and that the Province seek

collaborative input from the Association of Municipal Managers, Clerks and Treasurers of Ontario (AMCTO);

6. Directs staff to forward this resolution immediately to Minister Flack, Premier Ford, MPP Hardeman, the Association of Municipalities of Ontario (AMO), the Rural Ontario Municipal Association (ROMA), and all Ontario Municipalities before April 16, 2025.

Regards,

Amelia Jaggard

Deputy Clerk
Town of Tillsonburg
10 Lisgar Ave
Tillsonburg, ON N4G 5A5
Phone: 519-688-3009 Ext. 4041

Ranked one of "Canada's Top 25 Communities to Live and Work Remotely" (*Maclean's 2021 Best Communities*)

www.Tillsonburg.ca

www.DiscoverTillsonburg.ca

www.Facebook.com/TillsonburgON





**Township of North Stormont
MINUTES
Special Meeting
Friday, February 21, 2025
Council Chambers
4:30 PM**

COUNCIL PRESENT: François Landry, Mayor
Steve Densham, Deputy Mayor
Adrian Bugelli, Councillor
Charles Shane, Councillor

COUNCIL ABSENT: Alison McDonald, Councillor

STAFF PRESENT: Craig Calder, CAO/Clerk
Kimberley Goyette, Treasurer

1. CALL TO ORDER (Opening Remarks)

*RES-40-2025 Moved by Councillor Shane, Seconded by Councillor Bugelli
BE it resolved that this special meeting now open at 4:30 p.m.
CARRIED*

2. OPENING REMARKS

3. ADOPTION OF THE AGENDA AMENDMENT(S) ADDITION(S) OR DELETION(S)

*RES-41-2025 Moved by Deputy Mayor Densham, Seconded by Councillor Shane
BE it resolved that the agenda be approved as presented.
CARRIED*

4. DISCLOSURE OF PECUNIARY INTEREST AND NATURE THEREOF
Deputy Mayor Densham declared a pecuniary interest in regard to Agenda Item 5.1(c) Closed Session – a proposed or pending acquisition or disposition of land by the municipality or local board

5. CLOSED SESSION

*RES-42-2025 Moved by Deputy Mayor Densham, Seconded by Councillor Bugelli
BE it resolved that this meeting adjourn to a closed session for the following reasons:*

As per Section 239, a meeting or part of a meeting may be closed to the public if the subject matter being considered is,

(e) litigation or potential litigation, including matters before administrative tribunals, affecting the municipality or local board

(c) a proposed or pending acquisition or disposition of land by the municipality or local board

CARRIED

RES-43-2025 *Moved by Councillor Bugelli, Seconded by Mayor Landry
BE it resolved that the public session reopens at 5:22 p.m.*
CARRIED

6. RATIFICATION/CONFIRMING BY-LAW

RES-44-2025 *Moved by Mayor Landry, Seconded by Councillor Shane
BE it resolved that By-Law No. 11-2025, being a By-law to ratify and confirm Council's actions at its special meeting of February 21, 2025, be read a first, second and third time, passed, signed and sealed in Open Council this 21st day of February, 2025.*
CARRIED

7. ADJOURNMENT

RES-45-2025 *Moved by Councillor Bugelli, Seconded by Councillor Shane
BE it resolved that this special meeting adjourn at 5:22 p.m.*
CARRIED

CAO/Clerk

Mayor



TOWNSHIP OF
**NORTH
STORMONT**
A good place to grow

April 4, 2025

Hidayate Adebo
Project Officer, Funding – GMF | Green Municipal Fund
Growing Canada's Community Canopies Program

Emailed: hadebo@fcm.ca

Re. Growing Canada's Community Canopies Program

Dear Ms. Adebo,

This letter is to confirm the Township of North Stormont's contribution to the Municipal Tree Planting Partnership submission to the Growing Canada's Community Canopies Program.

The Township of North Stormont has committed \$2,000 for the project in 2025 (council resolution attached). Should the funding be secured, the Township of North Stormont will request approval for an additional \$2,000 to support the project in 2026.

If you have any questions, please feel free to contact me at ccalder@northstormont.ca.

Sincerely,

Craig Calder,
Chief Administrative Officer

Attachment: North Stormont Council Resolution



The Corporation of the Township of
NORTH STORMONT
RESOLUTION

Date: October 8, 2024

Resolution No. 330-2024

MOVED BY:

Mayor F. Landry
 Deputy Mayor S. Densham
 Councillor A. Bugelli
 Councillor A. McDonald
 Councillor C. Shane

SECONDED BY:

Mayor F. Landry
 Deputy Mayor S. Densham
 Councillor A. Bugelli
 Councillor A. McDonald
 Councillor C. Shane

WHEREAS the Township of North Stormont has an interest in increasing urban tree canopy within the municipality;

AND WHEREAS South Nation River Conservation Authority is applying for a funding opportunity from the Federation of Canadian Municipalities' Growing Canada's Community Canopies initiative for "Improving Tree Canopies in Eastern Ontario - A Municipal Tree Planting Partnership;"

BE IT RESOLVED that Council of the Township of North Stormont approves partnering with South Nation River Conservation Authority on the funding submission to Growing Canada's Canopies and, if approved, will contribute \$2,000 toward this initiative.

AND FURTHER BE IT RESOLVED THAT the Council of the Township of North Stormont also recognizes that the lifetime contribution from the Growing Canada's Community Canopies initiative will not exceed \$10 million for tree planting within our municipality, inclusive of a maximum contribution of \$1 million for infrastructure activity costs, and that if approved this project will be counted toward that limit.

☒ CARRIED ☐ DEFEATED ☐ DEFERRED

Chair

Declaration of Conflict of Interest: _____

☐ Disclosed His/Her/Their Interest

☐ Vacated His/Her/Their Seat

RECORDED VOTE

Councillor C. Shane _____
 Councillor A. McDonald _____
 Councillor A. Bugelli _____
 Deputy Mayor S. Densham _____
 Mayor F. Landry _____

Ministry of the Solicitor General Ministère du Solliciteur général

Office of the Fire Marshal

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

Bureau du commissaire des
incendies

25, avenue Morton Shulman
Toronto ON M3M 0B1
Tél. : 647-329-1100
Téléc. : 647-329-1143



March 31, 2025

Nancy-Ann Gauthier
Fire Chief
Township of North Stormont
P.O. Box 40
Finch ON K0C-1K

Sent via email to:
nagauthier@northstormont.ca

Dear Nancy-Ann Gauthier,

Further to ongoing discussions regarding the Fire Protection Grant (2024-2025), I am writing to confirm that the fire service has agreed (in principle) to utilizing its additional grant allocation to support its intended purpose as outlined below.

The Township of North Stormont will be provided an additional amount of **\$361.73** to support the following approved project:

The funding will support the purchase specialized extractors for the thorough cleaning of firefighting gear, commercial Washer-Dryers and decontamination Units.

This aligns with the intended purpose of the Fire Protection Grant.

As part of this process, formalization of the additional grant allocation and a Transfer Payment Agreement is required and will be tabled by you for your municipal council at its next meeting.

The Office of the Fire Marshal will reach out to finalize and execute the Transfer Payment Agreement once municipal council has had the opportunity to approve your proposal for spending the additional funds provided.

Sincerely,

A handwritten signature in black ink that reads "Carrie Clark".

Carrie Clark, Deputy Fire Marshal

Ministry of the Solicitor General Ministère du Solliciteur général

Office of the Fire Marshal

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

Bureau du commissaire des
incendies

25, avenue Morton Shulman
Toronto ON M3M 0B1
Tél. : 647-329-1100
Téléc. : 647-329-1143



March 31, 2025

Nancy-Ann Gauthier
Fire Chief
Township of North Stormont
P.O. Box 40
Finch ON K0C-1K

Instructions to the Municipal Representative:

Please complete and submit a copy of this document to our office at ofmgrants@ontario.ca by no later than April 14, 2025.

I hereby accept the grant allocation and proposed strategy for utilization, pending approval by Township of North Stormont as outlined above.

Print Name:	Title:	Signature:	Date:



TOWNSHIP OF
**NORTH
STORMONT**
A good place to grow

COMING EVENTS

APRIL

Avonmore Recreation NSP Place

Craft N Sip	April 17 th – 7:00 to 9:00 pm
Easter Egg Hunt	April 20 th – 10:00 am
Breakfast	April 20 th

For all other events see:

Facebook:

Avonmore Community Athletic Association

Crysler Community Centre

Bingo	Every Wednesday Night – 7:00 pm
Sports Registration	Ongoing
Euchre	Every Tuesday Night – 7:00 pm

For all other events see:

Facebook:

Crysler Community Center

Website:

cryslercommunitycenter.ca

Finch Community Centre

Volunteer Appreciation Night	April 17 th
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For all other events see:

Facebook:

Finch Recreation & Community Connections

Monkland Community Centre

Fish Fry	April 18 th – 4:00 pm to 8:00 pm
Dart & Euchre Night	April 18 th – 5:00 pm
Easter Egg Hunt/Crafts	April 20 th – 1:00 pm to 3:00 pm
Dart & Euchre Night	April 25 th – 5:00 pm

For all other events see: **Facebook:**
Monkland Community Center

Moose Creek Community Center

Sports Registration Night	Open
Youth Book Club	April 22 nd – 6:30 pm
Cornhole Game Night	April 23 rd – 6:30 pm

For all other events see: **Facebook:**
Moose Creek Recreation Association

THE CORPORATION OF THE TOWNSHIP OF NORTH STORMONT

BY-LAW NO. 28-2025

BEING a By-law to adopt, confirm and ratify matters dealt with by resolution.

WHEREAS the *Municipal Act, 2001*, c. 25 s. 5 (1) provides that the powers of a municipal corporation are to be exercised by its Council;

AND WHEREAS the *Municipal Act, 2001*, c. 25 s. 5 (3) provides that the powers of every council are to be exercised by By-law;

AND WHEREAS in many cases, action which is taken or authorized to be taken by the Township of North Stormont does not lend itself to the passage of an individual By-law.

NOW THEREFORE the Council of the Corporation of the Township of the North Stormont hereby enacts as follows:

1. That the actions of Council, at its regular meeting held on April 22, 2025 in respect of which recommendations, each motion and resolution passed and taken by the Township of North Stormont is, except where the prior approval of the Local Planning Appeal Tribunal or other authority is required, hereby adopted, ratified and confirmed as if all such proceedings were expressly embodied in this By-law.
2. That where no individual By-law has been or is passed with respect to the taking of any action authorized in or by the above-mentioned minutes, then this By-law shall be deemed for all purposes to be the By-law required for approving and authorizing and taking of any action authorized therein and thereby required for the exercise of any powers therein by the Township of North Stormont.
3. That the Mayor and the appropriate officers of the Township of North Stormont are hereby authorized and directed to do all things necessary to give effect to the actions of the Council of the Township of North Stormont, to obtain approvals where required and except as otherwise provided, the Mayor and CAO/Clerk are hereby directed to execute all documents necessary on behalf of the Corporation of the Township of North Stormont and to affix the corporate seal.

READ A FIRST, SECOND AND THIRD TIME and passed in open Council, signed and sealed this 22nd day of April 2025.

François Landry, Mayor

Craig Calder, CAO/Clerk

SEAL