

**AGENDA**  
**A meeting of the Council of the Corporation**  
**of the Town of Northeastern Manitoulin and the Islands**  
**to be held on Tuesday, October 21, 2025**  
**at 7:00pm**

**1. Call to Order**

**2. Approval of Agenda**

**Disclosure of Pecuniary Interest & General Nature Thereof**

**3. Minutes of Previous Meeting**

- i. Confirming By-Law 2025-33

**4. Manager Reports**

- i. Fire Department – Duane Dechamps, Fire Chief
- ii. Public Works – Wayne Williamson, Manager
- iii. Community Services – Reid Taylor, Manager
- iv. Building Controls

**5. New Business**

- i. Sheguiandah Drinking Water Inspection Report
- ii. Town of Wasaga – Motion of support

**6. Minutes and Reports**

- i. Airport Minutes – October 6, 2025

**7. Adjournment**

**THE CORPORATION OF THE TOWN OF  
NORTHEASTERN MANITOULIN AND THE ISLANDS**

**BY-LAW NO. 2025-33**

Being a by-law of the Corporation of the Town of Northeastern Manitoulin and the Islands to adopt the minutes of Council for the term commencing November 15, 2022 and authorizing the taking of any action authorized therein and thereby.

WHEREAS the Municipal Act, S.O. 2001, c. 25. s. 5 (3) requires a Municipal Council to exercise its powers by by-law, except where otherwise provided;

AND WHEREAS in many cases, action which is taken or authorized to be taken by a Council or a Committee of Council does not lend itself to an individual by-law;

NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE TOWN OF NORTHEASTERN MANITOULIN AND THE ISLANDS ENACTS AS FOLLOWS:

1. THAT the minutes of the meetings of the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands for the term commencing November 15, 2022

October 7, 2025

October 9, 2025

are hereby adopted.

2. THAT the taking of any action authorized in or by the minutes mentioned in Section 1 hereof and the exercise of any powers by the Council or Committees by the said minutes are hereby ratified, authorized and confirmed.
3. THAT, where no individual by-law has been or is passed with respect to the taking of any action authorized in or by the minutes mentioned in Section 1 hereof or with respect to the exercise of any powers by the Council or Committees in the above-mentioned minutes, then this by-law shall be deemed for all purposes to be the by-law required for approving and authorizing the taking of any action authorized therein or thereby or required for the exercise of any power therein by the Council or Committees.
4. THAT the Mayor and proper Officers of the Corporation of the Town of Northeastern Manitoulin and the Islands are hereby authorized and directed to do all things necessary to give effect to the recommendations, motions, resolutions, reports, action and other decisions of the Council or Committees as evidenced by the above-mentioned minutes in Section 1 and the Mayor and Clerk are hereby authorized and directed to execute all necessary documents in the name of the Corporation of the Town of Northeastern Manitoulin and the Islands and to affix the seal of the Corporation thereto.

READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS  
21st day of October, 2025

**The Corporation of the Town of Northeastern Manitoulin and the Islands**  
**Minutes of a meeting of Council held Thursday, October 9, 2025**  
**at 7:00p.m.**

**PRESENT:** Mayor Al MacNevin, Councillors: Mike Erskine, George Williamson, William Koehler, Patti Aelick, Laurie Cook, Al Boyd, Dawn Orr and Bruce Wood

**STAFF PRESENT:** David Williamson, CAO  
Pam Myers, Clerk  
Sheryl Wilkin, Treasurer

Mayor MacNevin called the meeting to order at 7:00 p.m.

**Resolution No. 196-10-2025**

Moved by: G. Williamson

Seconded by: B. Wood

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands approve the agenda.

Carried

**Resolution No. 197-10-2025**

Moved by: P. Aelick

Seconded by: M. Erskine

Resolved that the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands approves the financial reports as presented.

Carried

**Resolution No. 191-09-2025**

Moved by: B. Wood

Seconded by: A. Boyd

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands does now adjourn at 8:07 pm.

Carried

\_\_\_\_\_  
Al MacNevin Mayor

\_\_\_\_\_  
Pam Myers Clerk

**The Corporation of the Town of Northeastern Manitoulin and the Islands**  
**Minutes of a meeting of Council held Tuesday, October 7, 2025**  
**at 7:00p.m.**

**PRESENT:** Mayor Al MacNevin, Councillors: Patti Aelick, Al Boyd, Dawn Orr, Mike Erskine, and George Williamson, Dawn Orr, Bruce Wood, William Koehler, Laurie Cook

**STAFF PRESENT:** David Williamson, CAO  
Pam Myers, Clerk

Mayor MacNevin called the meeting to order at 7:00 p.m.

**Resolution No. 192-10-2025**

Moved by: W. Koehler

Seconded by: G. Williamson

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands approves the agenda as presented.

Carried

**Resolution No. 193-10-2025**

Moved by: A. Boyd

Seconded by: P. Aelick

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands now reads a first, second and third time and finally passes By-law 2025-32 being a by-law to adopt the minutes of Council for the term commencing November 15<sup>th</sup>, 2022, and authorizing the taking of any action therein and thereby.

Carried

**Resolution No. 194-10-2025**

Moved by: G. Williamson

Seconded by: M. Erskine

RESOLVED THAT the Planning Authority of the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands conditionally approves the application for consent as applied for by Martian Properties , File Number 2025-07, subject to the following conditions;

1. Transfer of land form prepared by a solicitor and a schedule to the transfer of landform on which is set out the entire legal description of the parcel,
2. The applicant must deposit a Reference Plan of Survey in the Land Registry Office clearly delineating the parcels of land approved by The Town of Northeastern Manitoulin and the Islands in this decision and provide the Town Office with a copy.
3. Prior to final approval by the Town of Northeastern Manitoulin and the Islands, the owner provide confirmation of payment of all outstanding taxes.
4. All outstanding fees associated with this application including a fee of \$130 for each transfer of land and advertising cost.

Carried

**Resolution No. 195-10-2025**

Moved by: D. Orr

Seconded by: M. Erskine

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands now adjourns at 7:29 pm.

Carried

\_\_\_\_\_  
Al MacNevin Mayor

\_\_\_\_\_  
Pam Myers Clerk



## **Public Works Report**

**October 21, 2025**

### **Roads**

Staff have been busy patching roads.

Staff have been ditching Bay Estates Rd. and Bidwell Rd.

Staff have been busy grading roads around municipality

Staff have been brushing around municipality

Staff have been installing a new drainage ditch and 100m of culvert pipe on Tamarack Rd.

### **Landfill**

All operations are going well

### **Equipment**

Ongoing maintenance is being performed daily

Repairs are being conducted as required

Trucks are being cycled out for annual mechanicals

Getting all equipment ready for winter operations

# Report to Community Services/Public Works – October 21, 2025

## Rec Centre

- Arena Ice
  - All user groups have started as of October 20<sup>th</sup>
  - Occasional Rentals and Rentals from other Minor Hockey Groups are filling in the schedule
  - Nearly All Prime and weekend hours are being rented regularly
- Meetings/Events/Programs/Classes

## This Month

- Manitoulin Panthers - Continues
- Little Current Minor Hockey – Starts October 20<sup>th</sup>
- Skate Canada - Continues

## Marine, Parks & Outdoor Buildings

- Spider Bay & Port of Little Current
  - Closed for the season
  - Docks are being prepped for moving to Spider Bay
- Winterizing and Shutting down facilities
  - Marinas
  - Parks
  - Washrooms
- Info Booth & Museum
  - Closed for the Season

## Programs & Events

- Badminton- Continues
- Archery- Continues
- Line Dancing – Continues
- Gentle Fitness – Continues
- Classes
  - Estate Planning
  - Reverse Mortgages
  - Downsizing & Decluttering



## *Building Control Report to October 15, 2025*

There have been 64 permits issued, four renewals and five requests for inspections this year.  
The permits are categorized as follows.

	Permits	Total
Residential – New	10	\$54,050.00
Residential – Additions & Renovations	8	\$6,440.00
Multi Residential – New	1	\$11,280.00
Seasonal Dwellings – New	3	\$19,320.00
Seasonal Dwellings – Additions & Renovations	1	\$400.00
Detached Garages	12	\$10,776.00
Accessory Buildings – New	8	\$6,284.00
Decks – New & Alterations	11	\$1,916.00
Commercial/Industrial New	0	\$0.00
Commercial/Industrial – Additions & Renovations	6	\$13,084.00
Institutional – Renovations	1	\$400.00
Demolition/Moving	3	\$200.00
Permit Renewals	4	\$400.00
Inspection Request	5	\$500.00
<b>Total</b>	<b>74</b>	<b>\$119,050.00</b>

One new multi-residential permit (4-plex), one new single dwelling permit, two residential renovation permits, one detached garage permit, one accessory building permit, and one deck permit have been issued since the last report. This report period has a construction value of **\$1,815,000.00** and a permit value of **\$22,920.00**. The total construction value to date is **\$9,245,000.00** with a total building department revenue of **\$119,050.00**.

**Ministry of the Environment, Conservation and Parks**

Drinking Water and Environmental Compliance Division,  
Northern Region

933 Ramsey Lake Road 4<sup>th</sup>  
Floor  
Sudbury ON P3E 6B5 Tel.:  
705 564-3237  
Toll Free: 1-800-890-8516  
Fax: 705 564-4180

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

Division de la conformité en matière d'eau potable et  
d'environnement, Direction régionale du Nord

933, rue Ramsey Lake 4<sup>e</sup>  
étage  
Sudbury ON P3E 6B5 Tél. :  
705 564-3237  
Numéro sans frais: 1-800-890-8516 Téléc. :  
705 564-4180

October 1, 2025

Northeastern Manitoulin & the Islands  
14 Water Street  
P.O. Box 608  
Little Current ON P0P 1K0

Attention Mr. Dave Williamson COA

**RE: 2025 Inspection Report for the Sheguiandah Drinking Water System Waterworks #:  
220009112**

Dear Mr. Williamson,

Attached to this letter is the report for the recent unannounced focused inspection completed at the Sheguiandah Drinking Water System on August 14, 2025 and the corresponding Inspection Rating Report (IRR) and Risk Methodology document. This report provides an assessment of compliance and conformance based on observations and information available during the inspection review period only.

There were some items of concern identified during the inspection, these items can be found on page 5 of the attached inspection report.

Section 19 of the Safe Drinking Water Act (Standard of Care) creates a number of obligations for individuals who exercise decision-making authority over municipal drinking water systems. As such, the Ministry has encouraged such individuals, particularly municipal councillors, to take steps to be better informed about the drinking water system over which they have decision-making authority. These steps could include asking for a copy of this inspection report and a review of its findings.

A copy of this inspection report has been provided to the Public Health Sudbury and District, as per the Ministry's Drinking Water Inspection Protocol.

I would like to thank the Ontario Clean Water Agency for their cooperation during the inspection, as it was much appreciated.

Should you have any questions regarding the attached document, please feel free to call me.

Thank you.

Parise Drolet  
Water Inspector Ministry of the Environment, Conservation and Parks Drinking Water and Environmental Compliance  
Division  
Sudbury District Office

 (705) 618-1262  [parise.drolet@ontario.ca](mailto:parise.drolet@ontario.ca)

cc: Keith Stringer, Operations Manager, OCWA, Espanola Hub  
Sarah Beaulieu, Process and Compliance Technician, OCWA, Espanola Hub  
Burgess Hawkins, Health Protection Division, Public Health Sudbury and District



**Ministry of the Environment, Conservation and Parks - Inspection Summary Rating Record (Reporting Year - 2025-26)**

**DWS Name:** SHEGUIANDAH DRINKING WATER SYSTEM  
**DWS Number:** 220009112  
**DWS Owner:** THE CORPORATION OF THE TOWN OF NORTHEASTERN MANITOULIN AND THE ISLANDS  
**Municipal Location:** NORTHEASTERN MANITOULIN AND THE ISLANDS

**Regulation:** O.REG. 170/03  
**DWS Category:** DW Municipal Residential  
**Type of Inspection:** Focused  
**Compliance Assessment Start Date:** Aug-14-2025  
**Ministry Office:** Sudbury District Office

**Maximum Risk Rating:** 531

<b>Inspection Module</b>	<b>Non Compliance Risk (X out of Y)</b>
Capacity Assessment	0/30
Certification and Training	0/42
Logbooks	0/14
Operations Manuals	0/14
Reporting & Corrective Actions	0/87
Source	0/0
Treatment Processes	21/253
Water Quality Monitoring	0/91
<b>Overall - Calculated</b>	<b>21/531</b>

**Inspection Risk Rating:** 3.95%

**Final Inspection Rating:** 96.05%

**Ministry of the Environment, Conservation and Parks - Detailed Inspection Rating Record (Reporting Year - 2025-26)**

**DWS Name:** SHEGUIANDAH DRINKING WATER SYSTEM  
**DWS Number:** 220009112  
**DWS Owner Name:** THE CORPORATION OF THE TOWN OF NORTHEASTERN MANITOULIN AND THE ISLANDS  
**Municipal Location:** NORTHEASTERN MANITOULIN AND THE ISLANDS

**Regulation:** O.REG. 170/03  
**DWS Category:** DW Municipal Residential  
**Type of Inspection:** Focused  
**Compliance Assessment Start Date:** Aug-14-2025  
**Ministry Office:** Sudbury District Office

Non-Compliance Question(s)	Non Compliance Risk
<b>Treatment Processes</b>	
Did records indicate that the treatment equipment was operated in a manner that achieved the design capabilities prescribed by O. Reg. 170/03, Drinking Water Works Permit and/or Municipal Drinking Water Licence at all times that water was being supplied to consumers?	21
<b>Overall - Total</b>	<b>21</b>

**Maximum Question Rating: 531**

**Inspection Risk Rating: 3.95%**

**FINAL INSPECTION RATING: 96.05%**



SHEGUIANDAH DRINKING WATER SYSTEM  
Physical Address: 48 LIMIT ST, , NORTHEASTERN  
MANITOULIN AND THE  
ISLANDS, ON P0P 1W0

## INSPECTION REPORT

System Number: 220009112  
Entity: THE CORPORATION OF THE  
TOWN OF NORTHEASTERN  
MANITOULIN AND THE  
ISLANDS  
ONTARIO CLEAN WATER  
AGENCY  
Inspection Start Date: August 14, 2025  
Inspection End Date: September 25, 2025  
Inspected By: Parise Drolet  
Badge #: 1312



(signature)

## INTRODUCTION

### Purpose

This unannounced, focused inspection was conducted to confirm compliance with Ministry of the Environment, Conservation and Parks' (MECP) legislation and conformance with ministry drinking water policies and guidelines.

### Scope

The ministry utilizes a comprehensive, multi-barrier approach in the inspection of water systems that focuses on the source, treatment, and distribution components as well as management and the operation of the system.

The inspection of the drinking water system included both the physical inspection of the component parts of the system listed in section 4 "Systems Components" of the report and the review of data and documents associated with the operation of the drinking water system during the review period.

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

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

### Facility Contacts and Dates

The Small Municipal Residential Drinking Water System is owned by the Town of Northeastern Manitoulin and the Islands, and is operated under contract by the Ontario Clean Water Agency (OCWA). The treatment plant is classified as a Water Treatment Subsystem Class 2 and the distribution is classified as a Class 1 Water Distribution Subsystem.

The physical inspection of the Sheguiandah Drinking Water System took place August 14, 2025, with the assistance of Kevin Woestenenk, Operator, and Sarah Beaulieu Process and Compliance Technician, both with OCWA.

Information reviewed for this inspection covered the time of July 17, 2024 to August 5, 2025.

### Systems/Components

The maximum rated capacity of the water treatment plant is 546 m<sup>3</sup>/day and serves a population of approximately 190 people. Water is drawn from Sheguiandah Bay in Lake Huron. The 150mm intake line runs 650 m out from the low lift well. The intake is approximately 2 m below the water's surface.

There are no outstations associated with this drinking water system.

### **Permissions/Approvals**

This drinking water system was subject to specific conditions contained within the following permissions and/or approvals at the time of the inspection in addition to the requirements of the SDWA and its regulations:

Municipal Drinking Water Licence 197-101

Drinking Water Works Permit 197-201, and Permit To Take Water 0233-AJ8PD5

### NON-COMPLIANCE

The following item(s) have been identified as non-compliance, based on a "No" response captured for a legislative question(s). For additional information on each question see the Inspection Details section of the report.

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

Item	Question	Compliance Response/Corrective Action(s)
NC-1	<p><b>Question ID:</b> DWMR1023001</p> <p>Did records indicate that the treatment equipment was operated in a manner that achieved the design capabilities prescribed by O. Reg. 170/03, Drinking Water Works Permit and/or Municipal Drinking Water Licence at all times that water was being supplied to consumers?</p>	<p>Records did not indicate that the treatment equipment was operated in a manner that achieved the design capabilities prescribed by O. Reg. 170/03, Drinking Water Works Permit and/or Municipal Drinking Water Licence at all times that water was being supplied to consumers.</p> <p>In order to apply the noted credits for the filtration portion of the treatment process, the following criteria must be met:</p> <ul style="list-style-type: none"> <li>• Use a chemical coagulant at all times;</li> <li>• Monitor and adjust chemical dosages in response to variation in raw water quality;</li> <li>• Maintain effective backwash procedures, including filter to waste or an equivalent procedure during filter ripening to ensure effluent turbidity requirements are achieved at all times;</li> <li>• Continuously monitor filtrate turbidity;</li> <li>• Meet the performance criterion for filtered water turbidity of less than or equal to 0.3 NTU in 95% of the measurements each month;</li> </ul> <p>The information reviewed indicates that this system usually meets the criteria necessary to achieve the log removal credits assigned to filtration. Two coagulant pumps are in place to continuously feed coagulant into the raw water, just prior to the flocculation tank and, necessary adjustments are made by the operator to chemical dosages based on variations in the raw water quality. There are also effective backwash procedures in place and the turbidity of the filter effluent is continuously monitored. Daily process summary reports are printed to confirm filter efficiency. There were 2 months during this review period where the filter</p>

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efficiency dropped below the 95%. The filter efficiency dropped of Filter #2 dropped to 94% in November 2024, and Filter #1 dropped to 93.4% in May 2025.

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### RECOMMENDATIONS

The following item(s) have been identified as non-conformance, based on a "No" response captured for a best management practice (BMP) question(s). For additional information on each question see the Inspection Details section of the report.

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

Item	Question	Recommendation(s)
R-1	<p><b>Question ID:</b> DWMR1120000</p> <p>Were there no issues identified outside the scope of the inspection that require preventative measures?</p>	<p>The following preventative measures are required:</p> <p>In the previous inspection it was noted that the facility was in need of maintenance. Since that inspection, the facility has been cleaned up, chemical containers are now stored in the on secondary containments within the chemical storage room. All other chemicals (Jex 12) that was no longer being used was removed to the site. All tubes and wires that were on the floor or low hanging have been strapped to the ceiling to avoid tripping or damage. The generator room has been cleared of all unnecessary materials and the work station has been brought in. This move of the computer has help with humidity and condensation issues. There's been a lot of effort to clean and organize this facility which has enhanced the process.</p> <p>The SCADA CT calculation program in use and relied upon at this plant requires manual input of some of the important variables (i.e. temperature). It is recommended that any CT variables that have to be manually inputted into the SCADA program are regularly reviewed by the operator, possibly as part of the daily rounds at the plant.</p>



### INSPECTION DETAILS

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

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

Question ID	DWMR1012001	Question Type	Legislative
<p><b>Legislative Requirement(s):</b> SDWA   31   (1);</p> <p><b>Question:</b> Did the owner have a harmful algal bloom monitoring plan in place that met the requirements of the Municipal Drinking Water Licence?</p> <p><b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The owner had a harmful algal bloom monitoring plan in place which met the requirements.</p> <p>SOP MHAB - 20 Monitoring for Harmful Algae Blooms dated April 29, 2025 and; SOP ODAB Operation during a Harmful Algae Bloom dated November 9, 2020, both speak to requirements for dealing with a Harmful Algae Bloom.</p> <p>The operator visually checks the area of the intake at least once weekly for evidence of a harmful algal bloom (HAB). In the past, weekly raw and treated samples were collected for microcystin analysis. However, since there have not been any HABs observed and the microcystin results were consistently less than the method detection limit, the operating authority suspended the weekly sampling. Appropriate sampling kits are maintained on site from May until October to be able to quickly collect a sample should an algal bloom be observed.</p>			

Question ID	DWMR1014001	Question Type	Legislative
<p><b>Legislative Requirement(s):</b> SDWA   31   (1);</p> <p><b>Question:</b> Was flow monitoring performed as required by the Municipal Drinking Water Licence or Drinking Water Works Permit?</p> <p><b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Flow monitoring was performed as required.</p> <p>Schedule C of Condition 2.0 of the Licence 197-101 requires a sufficient number of flow measuring devices throughout the system to ensure continuous monitoring and recording of flow rates and daily volumes of water transported through the treatment and distribution systems. In addition, Condition 3.0 of the Licence requires that all flow measuring devices be checked and calibrated in accordance with the manufactures instruction, or at least once per year during which the drinking water system is in operation.</p>			

Raw water flow as well as treated water are being monitored.  
All flow meters were calibrated on October 17, 2024.

Question ID	DWMR1016001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   31   (1);			
<b>Question:</b> Was the owner in compliance with the conditions associated with maximum flow rate or the rated/operational capacity in the Municipal Drinking Water Licence?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The owner was in compliance with the conditions associated with maximum flow rate and/or the rated/operational capacity conditions.  The Licence for this facility identifies a rated capacity of 546 m3/day of treated water from the treatment system into the distribution system. The maximum daily volume of treated water entering the distribution system occurred on January 27, 2024 (159.3 m3/day). T  The Permit to Take Water (0233-AJ8PD5) allows a maximum instantaneous flow rate of 455L/minute and a maximum daily flow rate of 654 624 m3/day. The maximum daily volume taken occurred on July 9, 2025 (322.4 m3/day)			

Question ID	DWMR1018001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   31   (1);			
<b>Question:</b> Did the owner ensure that equipment was installed in accordance with Schedule A and Schedule C of the Drinking Water Works Permit?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The owner ensured that equipment was installed as required.  The Sheguiandah Drinking Water System operates under Drinking Water Works Permit # 197-201. The equipment as identified in the permit was reviewed at the time of the inspection and found to be in order.			

Question ID	DWMR1021001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   31   (1);			
<b>Question:</b> Were Form 2 documents prepared as required?			

**Compliance Response(s)/Corrective Action(s)/Observation(s):**

Form 2 documents were prepared as required.

October 15, 2024

SCADA repaired and the motherboard replaced

November 6, 2024

High Lift Pump #2 replacement

Low Lift Pumps #2 and #3 replaced at low lift building.

January 13, 2025

2 filter outlet valves replaced

February 20, 2025

UV system #1 and #2 replaced - Directors notification submitted

July 9, 2025

Replaced the High Lift Pump #3, shaft and motor.

Question ID	DWMR1025001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   31   (1);			
<b>Question:</b> Were all parts of the drinking water system that came in contact with drinking water disinfected in accordance with a procedure listed in Schedule B of the Drinking Water Works Permit?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> All parts of the drinking water system were disinfected as required.			

Question ID	DWMR1023001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   1-2   (2);			
<b>Question:</b> Did records indicate that the treatment equipment was operated in a manner that achieved the design capabilities prescribed by O. Reg. 170/03, Drinking Water Works Permit and/or Municipal Drinking Water Licence at all times that water was being supplied to consumers?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Records did not indicate that the treatment equipment was operated in a manner that achieved the design capabilities prescribed by O. Reg. 170/03, Drinking Water Works Permit			

and/or Municipal Drinking Water Licence at all times that water was being supplied to consumers.

In order to apply the noted credits for the filtration portion of the treatment process, the following criteria must be met:

- Use a chemical coagulant at all times;
- Monitor and adjust chemical dosages in response to variation in raw water quality;
- Maintain effective backwash procedures, including filter to waste or an equivalent procedure during filter ripening to ensure effluent turbidity requirements are achieved at all times;
- Continuously monitor filtrate turbidity;
- Meet the performance criterion for filtered water turbidity of less than or equal to 0.3 NTU in 95% of the measurements each month;

The information reviewed indicates that this system usually meets the criteria necessary to achieve the log removal credits assigned to filtration. Two coagulant pumps are in place to continuously feed coagulant into the raw water, just prior to the flocculation tank and, necessary adjustments are made by the operator to chemical dosages based on variations in the raw water quality. There are also effective backwash procedures in place and the turbidity of the filter effluent is continuously monitored. Daily process summary reports are printed to confirm filter efficiency. There were 2 months during this review period where the filter efficiency dropped below the 95%. The filter efficiency of Filter #2 dropped to 94% in November 2024, and Filter #1 dropped to 93.4% in May 2025.

The original plant design for this system cited high turbidity in the source water as the rationale for increasing the value of log removal credits to be achieved by the plant for Giardia from 3, as per the Procedure for Disinfection of Drinking Water in Ontario, to 4. Therefore, for this treatment plant Required Removal/Inactivation is 2 log for Cryptosporidium, 4 log for Giardia and 4 log for Viruses. UV is especially effective on cryptosporidium and giardia but not all viruses. Chlorine is effective on viruses but not as effective on cryptosporidium and giardia. As such, it was determined that a combination of direct filtration, UV disinfection, and chlorination would be used in order to sufficiently meet the log removal/inactivation credits needed for primary disinfection. As such, the design totals for log removal/inactivation at this plant are 4 log for Cryptosporidium (through filtration and UV disinfection), 5 log for Giardia (through filtration and UV disinfection) and 4 log for Viruses (through filtration, UV disinfection and chlorination).

#### DIRECT FILTRATION

In order to apply the noted credits for the filtration portion of the treatment process, the following criteria must be met:

- Use a chemical coagulant at all times;
- Monitor and adjust chemical dosages in response to variation in raw water quality;
- Maintain effective backwash procedures, including filter to waste or an equivalent procedure during filter ripening to ensure effluent turbidity requirements are achieved at all times;
- Continuously monitor filtrate turbidity;
- Meet the performance criterion for filtered water turbidity of less than or equal to 0.3 NTU in 95% of the measurements each month;

The information reviewed indicates that this system usually meets the criteria necessary to

achieve the log removal credits assigned to filtration. Two coagulant pumps are in place to continuously feed coagulant into the raw water, just prior to the flocculation tank and, necessary adjustments are made by the operator to chemical dosages based on variations in the raw water quality. There are also effective backwash procedures in place and the turbidity of the filter effluent is continuously monitored. Daily process summary reports are printed to confirm filter efficiency. There were 2 months during this review period where the filter efficiency dropped below the 95%. The filter efficiency of Filter #2 dropped to 94% in November 2024, and Filter #1 dropped to 93.4% in May 2025.

**CHLORINATION**

The chlorine disinfection accounts for at least 1 log removal/inactivation of viruses. To ensure this log removal/inactivation is consistently achieved, operators calculate CT values based on actual operating conditions when free chlorine residual values drop below 0.7 mg/L in the treated water, as confirmed in the logbook.

**UV DISINFECTION**

The Municipal Drinking Water Licence requires UV disinfection equipment be operated to as to ensure a minimum pass through UV dose of 40mJ/cm<sup>2</sup>. As per the Ultraviolet Disinfection Technical Bulletin, dated July 2010, the Ministry has adopted the following:

- Testing frequency must be five minutes or less and recording of test data cannot exceed 4 hours;
- All off specification alarms need to be recorded at a minimum of 5 minute intervals;
- If the UV system does not correct itself within 2 consecutive alarms (10 minute period) the event is considered an adverse condition.

To ensure the UV disinfection system operates as per the requirements, off specification events are recorded and any events that last longer than 5 minutes result in an alarm and the plant will shut down. Further, a Ministry Approvals Branch engineer has reviewed the validation papers for the unit and confirmed that an intensity of 65W/m<sup>2</sup> is greater than the required minimum of 40mJ/cm<sup>2</sup>, when flow is less than 6.3L/sec.

Question ID	DWMR1026001	Question Type	Legislative
<p><b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   1-6   (2);</p> <p><b>Question:</b> If primary disinfection equipment did not use chlorination or chloramination, was the equipment equipped with alarms or shut-off mechanisms that satisfy the standards described in Schedule 1-6 of O. Reg. 170/03?</p> <p><b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Primary disinfection equipment was equipped with alarms or shutoff mechanisms that satisfied the standards.</p> <p>There are two UV units available for use at the plant. If the duty unit fails, there is an automatic switch over to the standby unit. Should both units fail, there is a lowlift pump lockout and alarm.</p>			

The operator would have to attend the site to acknowledge the alarm and to restart the plant production.

Question ID	DWMR1024001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   1-2   (2);			
<b>Question:</b> Did records confirm that the water treatment equipment which provides chlorination or chloramination for secondary disinfection was operated as required?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Records confirmed that the water treatment equipment which provides chlorination or chloramination for secondary disinfection was operated as required.  The Procedure for Disinfection of Drinking Water in Ontario and O.Reg. 170/03 requires that the free chlorine residual is never less than 0.05 mg/L at all times and all locations in the distribution system. Operators monitor free chlorine residual levels in the distribution system weekly. The distribution residual sheets and the available data indicated that the chlorine residual in the distribution system was maintained above 0.05 mg/L. The lowest distribution system free chlorine residual recorded during the inspection period was 0.88 mg/L on July 28, 2025.			

Question ID	DWMR1034001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   7-2   (5); SDWA   O. Reg. 170/03   7-2   (6);			
<b>Question:</b> Was secondary disinfectant residual tested as required for the small municipal residential distribution system?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Secondary disinfectant residual was tested as required.			

Question ID	DWMR1030001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   7-2   (1); SDWA   O. Reg. 170/03   7-2   (2);			
<b>Question:</b> Was primary disinfection chlorine monitoring being conducted at a location approved by Municipal Drinking Water Licence and/or Drinking Water Works Permit or at/near a location			



where the intended CT had just been achieved?

**Compliance Response(s)/Corrective Action(s)/Observation(s):**

Primary disinfection chlorine monitoring was conducted as required.

Primary disinfection chlorine residual is monitored at or near the location where the intended CT had just been achieved, and Operators are fully aware of the operational criteria necessary to achieve primary disinfection.

If SCADA fails, the CT calculation can be found in the (CT Requirement for Sheguiandah WTP) SOP that is located at the plant.

Process data and supporting documentation provided during this review period indicates that the Sheguiandah WTP is operating in accordance with the above noted requirements. No concerns were identified.

Question ID	DWMR1032001	Question Type	Legislative
<p><b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   7-3   (2);</p> <p><b>Question:</b> If the drinking water system obtained water from a surface water source and provided filtration, was continuous monitoring of each filter effluent line performed for turbidity?</p> <p><b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Continuous monitoring of each filter effluent line was performed for turbidity.</p> <p>Filter Effluent Turbidity is monitored online via continuous turbidity analyzer. The data was reviewed and found to be in order, confirming that the process consistently met the performance criteria for filtered water turbidity of less than or equal to 0.3 NTU in 95% of the measurements each month.</p> <p>There were two instances during this review period when the Filter Efficiency was not meet. Once in November 2024 when Filter #2 dropped to 94% after the filter media was changed and some media carried over into the turbidimeter which caused spikes.</p> <p>In May 2025, Filter #1 dropped to 93.4% after the operators where working on optimizing the process. This work carried into June and included a change to the coagulant (PAC) injection point, the replacement of the peristaltic coagulant dosage pump tube, and all chemical board lines were cleaned. Turbidity levels improved significantly since then.</p>			

Question ID	DWMR1035001	Question Type	Legislative
<p><b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   6-5   (1)1-4;</p> <p><b>Question:</b> Were operators examining continuous monitoring test results and did they examine the</p>			

results within 72 hours of the test?

**Compliance Response(s)/Corrective Action(s)/Observation(s):**

Operators were examining continuous monitoring test results as required.

A review of the logbooks and operator records indicated that continuous monitoring test results were reviewed within 72 hours. If a review is completed remotely, a notation is available.

Operators review data on Monday, Wednesday and Friday, as this ensures the 72 hour requirement is met.

Electronic logbooks are being used at the facility and the operators are making electronic notes (time stamped)

Question ID	DWMR1038001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   6-5   (1)1-4;			
<b>Question:</b> Was continuous monitoring equipment that was being utilized to fulfill O. Reg. 170/03 requirements performing tests for the parameters with at least the minimum frequency and recording data with the prescribed format?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Continuous monitoring equipment that was being utilized to fulfill O. Reg. 170/03 requirements was performing tests for the parameters with at least the minimum frequency and recording data with the prescribed format.			

Question ID	DWMR1037001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   6-5   (1)5-10; SDWA   O. Reg. 170/03   6-5   (1.1);			
<b>Question:</b> Were all continuous monitoring equipment utilized for sampling and testing required by O. Reg. 170/03, or Municipal Drinking Water Licence or Drinking Water Works Permit or order, equipped with alarms or shut-off mechanisms that satisfied the standards described in Schedule 6?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> All required continuous monitoring equipment utilized for sampling and testing were equipped with alarms or shut-off mechanisms that satisfied the standards  Turbidity levels are alarmed at 0.3 NTU after a set delay of 10 minutes. This alarm will also result in an associated low lift pump lockout.			

Chlorine residual in treated water is alarmed at 0.75 mg/L with no delay. This alarm will also result in an associated low lift pump lockout.

These alarm set points meet the minimum requirements specified by subsection 6-5 of Schedule 6 of O.reg. 170/03.

The UV system will alarm after 5 minutes of off specification operation. This alarm will also result in an associated low lift pump lockout. Any off-specification operation lasting less than 5 minutes is documented.

There is also a High Chlorine alarm of 3.5 mg/L, and Clearwell High alarm of 3.65 m and low alarm of 2.6 m and low low of 0.5 m as well as pressure alarms.

Question ID	DWMR1040001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   6-5   (1)1-4; SDWA   O. Reg. 170/03   6-5   (1)5-10;			
<b>Question:</b> Were all continuous analysers calibrated, maintained, and operated, in accordance with the manufacturer's instructions or the regulation?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> All continuous analysers were calibrated, maintained, and operated as required.  OCWA has an electronic maintenance management system in place that generates work orders based on manufacturer specifications and pre-set schedules (i.e. weekly, monthly, annually). Regular calibration and maintenance of continuous analyzers is included in the maintenance management system.			

Question ID	DWMR1108001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   6-5   (1)5-10; SDWA   O. Reg. 170/03   6-5   (1.1);			
<b>Question:</b> Where continuous monitoring equipment used for the monitoring of free chlorine residual, total chlorine residual, combined chlorine residual or turbidity, required by O. Reg. 170/03, Municipal Drinking Water Licence, Drinking Water Works Permit, or order triggered an alarm or an automatic shut-off, did a qualified person respond as required and take appropriate actions?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> A qualified person responded as required and took appropriate actions.  When an alarm at the water treatment plant is received the operator on call is notified. When an operator is called to respond to an alarm, the response, actions and/or other relevant			

information relating to the incident is documented in the logbook.  
A review of the Call Back Summary Reports and the facility logbook, specifically entries relating to alarm call outs, indicated that the operators are responding to alarms in a timely manner.

Question ID	DWMMR1039001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   1-6   (3);			
<b>Question:</b> If primary disinfection equipment that does not use chlorination or chloramination was used, did the owner and operating authority ensure the equipment had a recording device that continuously recorded the performance of the disinfection equipment?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The owner and operating authority ensured that the primary disinfection equipment had a recording device that continuously recorded the performance of the disinfection equipment.  A UV disinfection system comprises part of the primary disinfection at this plant. There are 2 units in place and are configured to alarm upon failure and the standby unit will automatically start up. The UV disinfection system is continuously monitored by the SCADA system with any off-specification incidents manually documented.			

Question ID	DWMMR1109001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   1-6   (1); SDWA   O. Reg. 170/03   1-6   (2);			
<b>Question:</b> If the system used equipment for primary disinfection other than chlorination or chloramination and the equipment malfunctioned, lost power, or ceased to provide the appropriate level of disinfection, causing an alarm or an automatic shut-off, did a certified operator respond as required and take appropriate actions?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> A certified operator responded as required and took appropriate actions.  The UV disinfection system comprises part of the primary disinfection at the plant. There are 2 units in place and are configured to alarm upon failure and the standby unit will automatically start up. If both units fail, there is a low lift pump lockout and alarm. The valves shutting off flow to the clearwell will close within 12 seconds of the UV shutting down, and this is regularly tested/confirmed by the operator.			

Question ID	DWMMR1042001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   31   (1);			

**Question:**

If UV disinfection was used, were duty sensors and reference UV sensors checked and calibrated as per the requirements of Schedule E of the Municipal Drinking Water Licence or at a frequency as otherwise recommended by the UV equipment manufacturer?

**Compliance Response(s)/Corrective Action(s)/Observation(s):**

All UV sensors were checked and calibrated as required.

Question ID	DWMR1099001	Question Type	Information
<b>Legislative Requirement(s):</b> Not Applicable			
<b>Question:</b> Do records show that water provided by the drinking water system met the Ontario Drinking Water Quality Standards?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Records showed that all water sample results met the Ontario Drinking Water Quality Standards.			

Question ID	DWMR1082001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   11-2   (1); SDWA   O. Reg. 170/03   11-2   (2); SDWA   O. Reg. 170/03   11-2   (6);			
<b>Question:</b> Were distribution microbiological sampling requirements prescribed by Schedule 11-2 of O. Reg. 170/03 for small municipal residential systems met?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Distribution microbiological sampling requirements were met.  Schedule 11-2 of the O.Reg. 170/03 requires the owner of the Sheguiandah DWS to ensure that distribution samples be taken every two weeks and analyzed for E.Coli, Total Coliforms and colony counts on a heterotrophic plate count (HPC). A review of the certificate of analyses for this inspection period confirmed that distribution samples were taken every two weeks and tested for the required parameters.			

Question ID	DWMR1096001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   6-3   (1);			

**Question:**

Did records confirm that chlorine residual tests were conducted at the same time and location as microbiological samples?

**Compliance Response(s)/Corrective Action(s)/Observation(s):**

Records confirmed that chlorine residual tests were conducted as required.

The certificate of analysis and logbook records confirmed that chlorine residual tests are conducted at the same time and at the same location that microbiological samples are obtained.

Question ID	DWMR1084001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   13-2;			
<b>Question:</b> Were inorganic parameter sampling requirements prescribed by Schedule 13-2 of O. Reg. 170/03 met?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Inorganic parameter sampling requirements were met.			
The requirement is to sample and analyze for the inorganic parameters specified in Schedule 23 O.Reg. 170/03 every 60 months. Sampling for these parameters was completed on January 13, 2020 and again on January 22, 2025. All results were within the limits defined by the Ontario Drinking Water Standards (ODWQS). Sampling for the inorganic parameters must be completed again in January 2030.			

Question ID	DWMR1085001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   13-4   (1); SDWA   O. Reg. 170/03   13-4   (2); SDWA   O. Reg. 170/03   13-4   (3);			
<b>Question:</b> Were organic parameter sampling requirements prescribed by Schedule 13-4 of O. Reg. 170/03 met?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Organic parameter sampling requirements were met.			
The requirement is to sample and analyze for the inorganic parameters specified in Schedule 24 O.Reg. 170/03 every 60 months. Sampling for these parameters was completed on January 13, 2020 and again on January 22, 2025. All results were within the limits defined by the Ontario Drinking Water Standards (ODWQS). Sampling for the inorganic parameters must be completed again in January 2030.			

Question ID	DWMR1086001	Question Type	Legislative
<p><b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   13-6.1   (1); SDWA   O. Reg. 170/03   13-6.1   (2); SDWA   O. Reg. 170/03   13-6.1   (3); SDWA   O. Reg. 170/03   13-6.1   (4); SDWA   O. Reg. 170/03   13-6.1   (5); SDWA   O. Reg. 170/03   13-6.1   (6);</p> <p><b>Question:</b> Were haloacetic acid sampling requirements prescribed by Schedule 13-6 of O. Reg. 170/03 met?</p> <p><b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Haloacetic acid sampling requirements were met.</p> <p>All drinking water systems that provide chlorination or chloramination, for either primary or secondary disinfection, must sample for haloacetic acid (HAA) every three months. This requirement came into effect January 1, 2017.</p> <p>Sampling for HAAs was conducted on;</p> <p>January 8, 2024 - 16.0 ug/L April 2, 2024 - 21.2 ug/L July 8, 2024 - 42.0 ug/L October 7, 2024 - 27.6 ug/L</p> <p>January 22, 2025 - 22.2 ug/L April 2, 2025 - 41.6 ug/L July 14, 2025 - 27.5 ug/L</p> <p>The Running Annual Average (RAA) (as of August 2025) was 29.725 ug/L, well below the ODWS of 80 ug/L.</p>			

Question ID	DWMR1087001	Question Type	Legislative
<p><b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   13-6   (1); SDWA   O. Reg. 170/03   13-6   (2); SDWA   O. Reg. 170/03   13-6   (3); SDWA   O. Reg. 170/03   13-6   (4); SDWA   O. Reg. 170/03   13-6   (5); SDWA   O. Reg. 170/03   13-6   (6);</p> <p><b>Question:</b> Were trihalomethane sampling requirements prescribed by Schedule 13-6 of O. Reg. 170/03 met?</p> <p><b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Trihalomethane sampling requirements were met.</p> <p>Sampling for Trihalomethanes (THMs) was conducted on;</p> <p>January 8, 2024 - 36 ug/L</p>			

April 2, 2024 - 25 ug/L  
July 8, 2024 - 47 ug/L  
October 7, 2024 - 43 ug/L

January 22, 2025 - 30 ug/L  
April 2, 2025 - 43 ug/L  
July 14, 2025 - 50 ug/L

The Running Annual Average (RAA) (as of August 2025) was 41.5 ug/L, well below the ODWS of 100 ug/L.

Question ID	DWMR1088001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   13-7;			
<b>Question:</b> Were nitrate/nitrite sampling requirements prescribed by Schedule 13-7 of O. Reg. 170/03 met?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Nitrate/nitrite sampling requirements were met.			
The requirement is to sample and test for nitrate and nitrite in the treated water every three months. Sampling was conducted on;			
January 8, 2024 - 0.163 mg/L April 2, 2024 - 0.130 mg/L July 8, 2024 - 0.115 mg/L October 7, 2024 - 0.071 mg/L			
January 22, 2025 - 0.176 mg/L April 2, 2025 - 0.172 mg/L July 14, 2025 - 0.086 mg/L			

Question ID	DWMR1089001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   13-8;			
<b>Question:</b> Were sodium sampling requirements prescribed by Schedule 13-8 of O. Reg. 170/03 met?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Sodium sampling requirements were met.			
The requirement is for one sample to be collected every 60 months and tested for sodium.			



Sampling for this parameter was last completed on January 10, 2022, ( 6.15 mg/L) and again on January 22, 2025 (10.6 mg/L).  
Sampling is required again in January 2030.

Question ID	DWMR1090001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   13-9;			
<b>Question:</b> Where fluoridation is not practiced, were fluoride sampling requirements prescribed by Schedule 13-9 of O. Reg. 170/03 met?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Fluoride sampling requirements were met.			
The requirement is for one sample to be collected every 60 months and tested for fluoride. Sampling for this parameter was last completed on January 10, 2022 and again on January 22, 2025 and both results were 0.06 mg/L. Sampling is required again January 2030.			

Question ID	DWMR1094001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   31   (1);			
<b>Question:</b> Were water quality sampling requirements imposed by the Municipal Drinking Water Licence and Drinking Water Works Permit met?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Water quality sampling requirements were met.			
Water quality sampling requirements imposed by the Municipal Drinking Water Licence and Drinking Water Works Permit were not met.			
Quarterly composite samples at the point of discharge to the North Channel are collected and tested for total suspended solids (TSS). The annual average concentration must not exceed 25 mg/L. All required sampling was completed, and the annual average concentration was well below the 25 mg/L requirement.			

Question ID	DWMR1104001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   16-6   (1); SDWA   O. Reg. 170/03   16-6   (2); SDWA   O. Reg. 170/03   16-6   (3); SDWA   O. Reg. 170/03   16-6   (3.1); SDWA   O. Reg. 170/03   16-6   (3.2); SDWA   O. Reg. 170/03   16-6   (4); SDWA   O. Reg. 170/03   16-6   (5); SDWA   O. Reg. 170/03   16-6   (6);			

**Question:**

Were immediate verbal notification requirements for adverse water quality incidents met?

**Compliance Response(s)/Corrective Action(s)/Observation(s):**

Immediate verbal notification requirements for adverse water quality incidents were met.

AWQI 168431 - June 2, 2025

Filter Efficiency (May)

Filter #1 failed to meet it's filter efficiency requirement of 0.300 NTU 95% of the time.

The operators were conducting adjustments to the process and continually cleaning the glass vials of the turbidimeter to optimize operations. This continued for the duration of June. The coagulant (PAC) injection point was changed, the peristaltic coagulant dosage pump tube was replaced, and all chemical board lines were taken apart and cleaned. This improved turbidity levels significantly.

The filter efficiency of filter #1 for the month of May 2025 was 93.4%.

All proper notification was provided.

AWQI 167142 - December 31, 2024

Power Outage affecting 10 users

The power surge knocked out the high lift pumps which caused a zero pressure in a portion of the distribution.

The PHSD issued a Drinking Water Advisory to the affected users and the municipality hand delivered the notices.

Bacteriological samples were collected on January 2 and 3, 2025 and came clear of any contamination.

The DWA was rescinded on January 4, 2025.

AWQI 166986 - December 2, 2024

Filter Efficiency (November)

Filter #2 failed to meet it's filter efficiency requirement of 0.300 NTU 95% of the time.

The filter media was changed in November 2024, and some media carried over into the turbidimeter resulting in turbidity spikes on startup.

The filter efficiency of filter #2 for the month of November 2024 was 94%.

All proper notification was provided.

Question ID	DWMR1102001	Question Type	Legislative
<p><b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   18-10   (1); SDWA   O. Reg. 170/03   18-11; SDWA   O. Reg. 170/03   18-12; SDWA   O. Reg. 170/03   18-13; SDWA   O. Reg. 170/03   18-14; SDWA   O. Reg. 170/03   18-2; SDWA   O. Reg. 170/03   18-3; SDWA   O. Reg. 170/03   18-4; SDWA   O. Reg. 170/03   18-5; SDWA   O. Reg. 170/03   18-6; SDWA   O. Reg. 170/03   18-9;</p> <p><b>Question:</b> For small municipal residential systems, were corrective actions, including any steps directed by the Medical Officer of Health, taken to address adverse conditions?</p>			

**Compliance Response(s)/Corrective Action(s)/Observation(s):**

Corrective actions were taken to address adverse conditions.

Question ID	DWMR1060001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   31   (1);			
<b>Question:</b> Did the operations and maintenance manual(s) meet the requirements of the Municipal Drinking Water Licence?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The operations and maintenance manual(s) met the requirements of the Municipal Drinking Water Licence.  The operation and maintenance manuals for Sheguiandah DWS contains plans, drawings, and a process description sufficient for the safe and efficient operations of the system. The manuals are kept at the facility and are readily available to all staff. There is only a hard copy of the manual located on site that hasn't been reviewed in 20 years.  The operations manual should be reviewed and ensure that any process description changed are included if required.			

Question ID	DWMR1062001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   7-5;			
<b>Question:</b> Did records or other record keeping mechanisms confirm that operational testing not performed by continuous monitoring equipment was done by a certified operator, water quality analyst, or person who met the requirements of Schedule 7-5 of O. Reg. 170/03?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Records or other record keeping mechanisms confirmed that operational testing not performed by continuous monitoring equipment was done by a certified operator, water quality analyst, or person who met the requirements of Schedule 7-5 of O. Reg. 170/03.			

Question ID	DWMR1071001	Question Type	BMP
<b>Legislative Requirement(s):</b> Not Applicable			
<b>Question:</b> Did the owner provide security measures to protect components of the drinking water			

system?

**Compliance Response(s)/Corrective Action(s)/Observation(s):**

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

Question ID	DWMR1073001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 128/04   23   (1);			
<b>Question:</b> Was an overall responsible operator designated for all subsystems which comprise the drinking water system?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> An overall responsible operator was designated for all subsystem.			
OCWA employs a number of operators out of the Espanola Hub office that are appropriately licensed to act as the overall responsible operator (ORO) for the Sheguiandah drinking water system (Class 2 water treatment subsystem, Class 1 water distribution subsystem). The ORO is identified in the logbook daily and usually the operator that is on-call for the week.			

Question ID	DWMR1074001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 128/04   25   (1);			
<b>Question:</b> Were operators-in-charge designated for all subsystems which comprise the drinking water system?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Operators-in-charge were designated for all subsystems.			
The operator in charge (OIC) is identified in the logbook daily and is normally the operator on site undertaking the necessary operational duties.			

Question ID	DWMR1075001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 128/04   22;			
<b>Question:</b> Were all operators certified as required?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> All operators were certified as required.			

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Question ID	DWMR1076001	Question Type	Legislative
<p><b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   1-2   (2);</p> <p><b>Question:</b> Were adjustments to the treatment equipment only made by certified operators?</p> <p><b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Adjustments to the treatment equipment were only made by certified operators.</p>			

Question ID	DWMR1120000	Question Type	BMP
<p><b>Legislative Requirement(s):</b> Not Applicable</p> <p><b>Question:</b> Were there no issues identified outside the scope of the inspection that require preventative measures?</p> <p><b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The following preventative measures are required:</p> <p>In the previous inspection it was noted that the facility was in need of maintenance. Since that inspection, the facility has been cleaned up, chemical containers are now stored in the on secondary containments within the chemical storage room. All other chemicals (Jex 12) that was no longer being used was removed to the site. All tubes and wires that were on the floor or low hanging have been strapped to the ceiling to avoid tripping or damage. The generator room has been cleared of all unnecessary materials and the work station has been brought in. This move of the computer has help with humidity and condensation issues. There's been a lot of effort to clean and organize this facility which has enhanced the process.</p> <p>The SCADA CT calculation program in use and relied upon at this plant requires manual input of some of the important variables (i.e. temperature). It is recommended that any CT variables that have to be manually inputted into the SCADA program are regularly reviewed by the operator, possibly as part of the daily rounds at the plant.</p>			



## TOWN OF WASAGA BEACH

30 Lewis Street, Wasaga Beach  
Ontario, Canada L9Z 1A1  
Tel (705) 429-3844  
mayor@wasagabeach.com

### OFFICE OF THE MAYOR

October 16, 2025

Minister of Education  
Honourable Paul Calandra  
438 University Ave, 15th Floor  
Toronto, ON M7A 2A5

#### **BY EMAIL ONLY**

Dear Minister Calandra,

#### **RE: Resolution from the Town of Wasaga Beach – Mandatory Water Safety & Swim-to-Survive Training**

Please be advised that the Council of the Town of Wasaga Beach, during their October 9, 2025 Council meeting, and at the request of the City of Dryden, passed the following resolution regarding Mandatory Water Safety and Swim-to-Survive Training.

Whereas drowning remains one of the leading causes of preventable death among children in Ontario, and research by the Lifesaving Society of Ontario indicates that most children who drown never intended to be in the water; and

Whereas evidence clearly demonstrates that basic swimming ability and water survival skills significantly reduce the risk of drowning; and

Whereas many children across Ontario face barriers to accessing swimming lessons outside of school, whether financial, cultural, or geographic in nature; and

Whereas municipalities across the province, including the City of Dryden, have expressed strong support for improved water safety education for children; and

Whereas the Ministry of Education holds the authority to include water safety and survival training in the elementary school curriculum, recognizing it as a vital life skill comparable to fire and road safety education; and

Whereas the Town of Wasaga Beach is home to the world's longest freshwater beach and welcomes hundreds of thousands of visitors annually to its waterfront, underscoring the critical importance of water safety and swim survival skills for both residents and visitors, especially children;

Now therefore be it resolved that the Council of the Town of Wasaga Beach supports the resolution passed by the Council of the Corporation of the City of Dryden urging the Government of Ontario, through the Ministry of Education, to incorporate mandatory water safety and Swim-to-Survive training into the elementary school curriculum for all Ontario students; and



## TOWN OF WASGA BEACH

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### OFFICE OF THE MAYOR

Be it further resolved that a copy of this resolution be forwarded to The Honourable Minister of Education of Ontario, local Members of Provincial Parliament, the Association of Municipalities of Ontario (AMO), and all Ontario municipalities with a request for their endorsement.

Should you have any questions, please contact me at [mayor@wasagabeach.com](mailto:mayor@wasagabeach.com) or (705) 429-3844 ext. 2225.

Sincerely,

Brian Smith  
Mayor, Town of Wasaga Beach

/mps

cc: Local Members of Provincial Parliament  
Association of Municipalities of Ontario (AMO)  
All Ontario Municipalities

# Manitoulin East Municipal Airport Commission Inc.

## Commission Meeting Minutes

Meeting of October 15, 2025

**Present,** B. Koehler, B. Wood, G. Williamson, R. Maguire, D. Williamson. D.Elliott

M. Whatling

Meeting call to order by G. Williamson @ 7:00 pm

### **Motion 2025 10-01**

Resolved that the Commission approves the agenda for the meeting of October 15, 2025.

Moved by B. Wood

Second by R. Maguire

Carried - Yes

### **Motion 2025 10-02**

Resolved that the Commission approves the minutes of the meeting of August 20, 2025.

Moved by B. Koehler

Second by R. Maguire

Carried - Yes

### **Declaration of pecuniary interest::**

### **Motion 2025 10-03**

Resolved that the Commission accept the managers' report for the months of August 2025 /  
September 2025

Moved by: D.Elliott

Second by: B. Wood

Carried – Yes

### **Motion 2025 10-04**

Resolved that the Commission accept the treasurers report for August / September 2025.

Moved by: B. Koehler

Second by: D.Elliott

Carried - Yes

### **Motion 2025 10-05**

Resolved that the Commission meeting of October 15, 2025 does now adjourn at 7:22  
Next meeting December 10, 2025 @ 7:00 pm via zoom

Moved by: B. Wood

Second by: D.Elliott

Carried - Yes