

MUNICIPALITY



OF ASSIGINACK

**BOX 238, MANITOWANING, ONT., P0P 1N0
(705) 859-3196 or 1-800-540-0179
www.assiginack.ca**

**REGULAR MEETING OF COUNCIL
Tuesday, March 1, 2022 5:00 pm
AGENDA**

For Consideration:

1. OPENING

- a) Adoption of Agenda
- b) Disclosure of Pecuniary Interest and General Nature Thereof

2. ANNOUNCEMENTS

3. ADOPTION OF MINUTES

- a) Regular Virtual Meeting of February 15, 2022

4. DELEGATIONS

5. REPORTS

- a) 2021 Annual Report on Drinking Water System Under Safe Drinking Water Act: Manitowaning and Sunsite Estates Systems

6. ACTION REQUIRED ITEMS

- a) Accounts for Payment : General \$ 177,690.92
Payroll: \$ 22,771.55

7. INFORMATION ITEMS

- a) Freelandt Caldwell Reilly 2021 Audit Review Letter
- b) Ministry of the Solicitor General: Proposed Firefighter Certification Regulation
- c) Fire Chief: Firefighter Certification
- d) DSAB: 2021 4th Quarter Review
- e) Assiginack Historical Society: Report of Activities

8. BY-LAWS

None

9. CLOSED SESSION

None

10. ADJOURNMENT

THE CORPORATION OF THE TOWNSHIP OF ASSIGINACK
MINUTES OF THE REGULAR COUNCIL MEETING

The Regular Meeting of the Council of the Corporation of the Township of Assiginack was held and hosted by way of a Zoom Conference call from the Council Chambers on Tuesday, February 15, 2022 at 5:00 pm.

Present: Mayor Dave Ham
Councillor Dave McDowell
Councillor Rob Maguire
Councillor Christianna Jones
Councillor Hugh Moggy

Staff: Alton Hobbs, CAO, Deputy Clerk
Deb MacDonald, Treasurer
Freda Bond, Tax and Utilities Manager
Jackie White, PEC
Dwayne Elliott, Fire Chief

Press: Tom Sasvari: Expositor

OPENING:

#041-05-2022 D. McDowell - H. Moggy

THAT the Regular Meeting of the Council of the Corporation of the Township of Assiginack be opened for business at 5:00 pm, with a quorum of members present virtually, with Mayor Ham presiding in the Chair.

CARRIED

AGENDA:

#042-05-2022 C. Jones - R. Maguire

THAT we confirm the attendance of the Members of Council electronically (on Zoom) and adopt the agenda as amended by adding 6(e) MSS Robotics Team Sponsorship Request.

CARRIED

DISCLOSURE OF PECUNIARY INTEREST:

NONE

ANNOUNCEMENTS:

Council inquired if Staff had pricing on a streetlight for the intersection of Highway #6 and Sucker Lake Road. Staff confirmed that final prices were not yet available.

ADOPTION OF MINUTES:

#043-05-2022 D. McDowell – C. Jones

THAT the Minutes of the Regular Council Meeting of February 1, 2022 be accepted.

CARRIED

#044-05-2022 C. Jones – D. McDowell

THAT the Minutes of the Special Council Meeting of February 8, 2022 be accepted.

CARRIED

DELEGATIONS:

NONE

REPORTS:

#045-05-2022 R. Maguire - H. Moggy

THAT we acknowledge receipt of the 2021 Annual Inspection Report for the Manitowaning Drinking Water System as issued by the Ontario Ministry of the Environment, Conservation and Parks.

CARRIED

ACTION REQUIRED ITEMS:

#046-05-2022 D. McDowell - H. Moggy

THAT Council authorizes the following Accounts for Payment:

General: \$ 60,087.64;

AND THAT the Mayor and administration be authorized to complete cheques #31695 through #31710 as described in the attached cheque register report.

CARRIED

#047-05-2022 C. Jones - R. Maguire

THAT Council authorizes the following Accounts for Payment:

Payroll: \$21,534.93;

AND THAT the Mayor and administration be authorized to complete cheques #31688 through #31694 as described in the attached cheque register report.

CARRIED

#048-05-2022 R. Maguire – D. McDowell

THAT we inform the Ontario Provincial Police that we support in principle establishing the 'Project Lifesaver' program on the Manitoulin.

CARRIED

#049-05-2022 D. McDowell - C. Jones

THAT we inform Manitoulin Sudbury District Service Board that we do not consent to the proposed new cost apportionment formula pursuant to their request of January 27, 2022.

CARRIED

#050-05-2022 R. Maguire – H. Moggy

THAT we make a contribution of \$2,500.00 from 2021 revenues to Fixing our Felines:

AND FURTHER THAT we budget an equal donation as part of the 2022 budget.

DEFEATED

RECORDED VOTE: Ham: Nay, Jones: Nay, Maguire: Yea, McDowell: Nay, Moggy: Yea

#051-05-2022 H. Moggy – C. Jones

THAT we make a contribution of \$1,500.00 from 2021 Revenues to Fixing our Felines:

AND FURTHER THAT we budget an equal donation as part of the 2022 budget.

CARRIED

#052-05-2022 H. Moggy – C. Jones

THAT we make a \$500.00 donation to the MSS Robotics Team as part of our 2022 Operating Budget.

CARRIED

INFORMATION ITEMS:

#053-05-2022 H. Moggy – C. Jones

THAT we acknowledge receipt of the following correspondence items:

- a) MMAH: Easing Restrictions
- b) MPAC: Quarterly Report

CARRIED

BY-LAWS:

NONE

CLOSED SESSION:

NONE

CLOSING:

#054-05-2022 C. Jones - R. Maguire

THAT we adjourn until the next regular meeting or call of the Chair.

CARRIED

David Ham, MAYOR

Alton Hobbs, CAO/DEPUTY CLERK

5:25 pm

These Minutes have been circulated but are not considered Official until approved by Council.



Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Espanola Hub
148 Fleming St, Suite 5
Espanola, ON P5E 1R8

Tel: 705 869 5578
Fax: 705-869-4374
www.ocwa.com

February 24, 2022

Alton Hobbs, Chief Administrative Officer
The Corporation of the Township of Assiginack
156 Arthur St. P.O. Box 238
Manitowaning, Ontario
POP 1N0

Re: O. Reg. 170 Section 11 & Schedule 22 Annual Reporting under SDWA
O. Reg 387 Section 9 Annual Reporting under OWRA
For the Manitowaning Water Treatment Plant
Waterworks No.: 210001013

Dear Mr. Hobbs;

Attached are the **2021** Annual and Summary Reports for the Manitowaning Water System. The Reports are based on information provided by Operators as of **February 18, 2022** in accordance with Section 11 and Schedule 22 of O. Reg. 170/03, under the Safe Drinking Water Act. A confirmation of submission of the PTTW reporting, as required by O.Reg 387, is included as part of the report.

Please note that any Orders that you have received directly from the MOE or any major expense incurred by the Municipality which is not listed should be reviewed and added to the report.

As per Schedule 22 of O. Reg. 170/03, this Summary Report is to be provided to the members of the municipal council no later than March 31, **2022**. Please ensure this distribution.

Section 12 of O. Reg. 170/03, requires both the Summary Report and the Annual Report be made available for inspection by any member of the public during normal business hours, without charge. The reports should be made available for inspection at the office of the municipality or at a location that is reasonably convenient to the users of the water system.

Sincerely,

A handwritten signature in black ink that reads "Sarah Beaulieu".

Sarah Beaulieu
Process & Compliance Technician
Ontario Clean Water Agency

RECEIVED
FEB 24 2022

Manitowaning Water Treatment

Large Municipal Residential Drinking Water System

January 1, 2021 – December 31, 2021

***O.Reg 170/03 Schedule 22 Summary Report
O.Reg 170/03 Section 11 Annual Report
&
O.Reg 387/04 Annual Record of Water Taking***

Prepared by the Ontario Clean Water Agency
For The Corporation of the Municipality of Assiginack



**Ontario Clean Water Agency
Agence Ontarienne Des Eaux**



Drinking-Water System Number: 210001013
Drinking-Water System Name: Manitowaning Drinking Water System
Drinking-Water System Owner: Corporation of the Municipality of Assiginack
Drinking-Water System Category: Large Municipal Residential

SECTION 1: INTRODUCTION

This document is prepared in accordance with Section 11 and Schedule 22 of O.Reg.170/03 under the Safe Drinking Water Act and with Section 9 of O.Reg.387/04 under the Ontario Water Resources Act. The reports are prepared by the Ontario Clean Water Agency. Acronyms and definitions can be found at the end of the report.

A copy of the Summary Report must be provided to the members of the municipal council by March 31, 2022.

SECTION 2: REQUIREMENTS OF THE REPORTS

Schedule 22 Report

The report must list the requirements of the Act, the regulations, the system's approval and any order that the system **failed to meet** at any time during the period covered by the report. It must also specify the duration of the failure, and for each failure referred to, describe the measures that were taken to correct the failure.

For the purpose of enabling the owner of the system to assess the rated capability of their system to meet existing and future planned water uses, the following information is required to be included in this report:

- A summary of the quantities and flow rates of the water supplied during the period covered by the report, including monthly average and maximum daily flows.
- A comparison of the summary to the rated capacity and flow rates approved in the systems approval.

Section 11 Report

The annual report must contain the following:

- A brief description of the drinking water system and a list of chemicals used by the system.
- A description of any major expenses incurred during the period covered by the report to install, repair or replace required equipment.
- A summary of all adverse water quality incidents (AWQI) reported to the Ministry
- A summary of corrective actions taken in response all AWQIs
- A summary of all test results required under the regulation, under an approval, municipal drinking water licence or order, including an OWRA order.
- A statement of where a Schedule 22 report will be available for inspection.

The report must be prepared not later than February 28 of the following year.

Regulation 387 Report

On or before March 31 in every year, every holder of a permit to take water (PTTW) shall submit to a Director the data collected and recorded for the previous year.

A record of annual water taking can be found in [Appendix A](#).



SECTION 3: SCHEDULE 22 REPORT

Flows - Treated

In accordance with the Municipal Drinking Water License (MDWL), the Manitowaning WTP shall not be operated to exceed a maximum daily volume of 1045 m³/d to the distribution system.

The daily treated water maximum flow was 698 m³ in June and represents 67% of capacity. In 2021, the total volume of water sent to the distribution system was 126,834.9 m³

The quantity of treated water supplied during the reporting period **did not** exceed the rated maximum capacity.

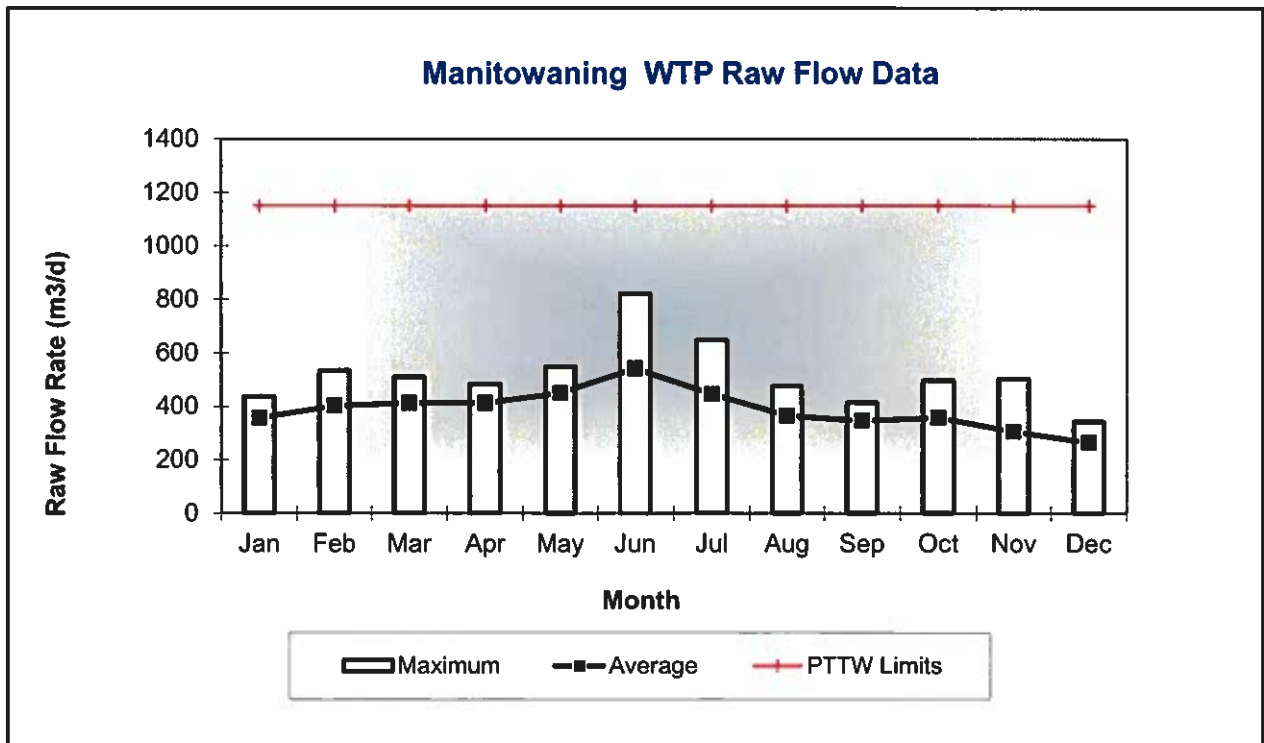
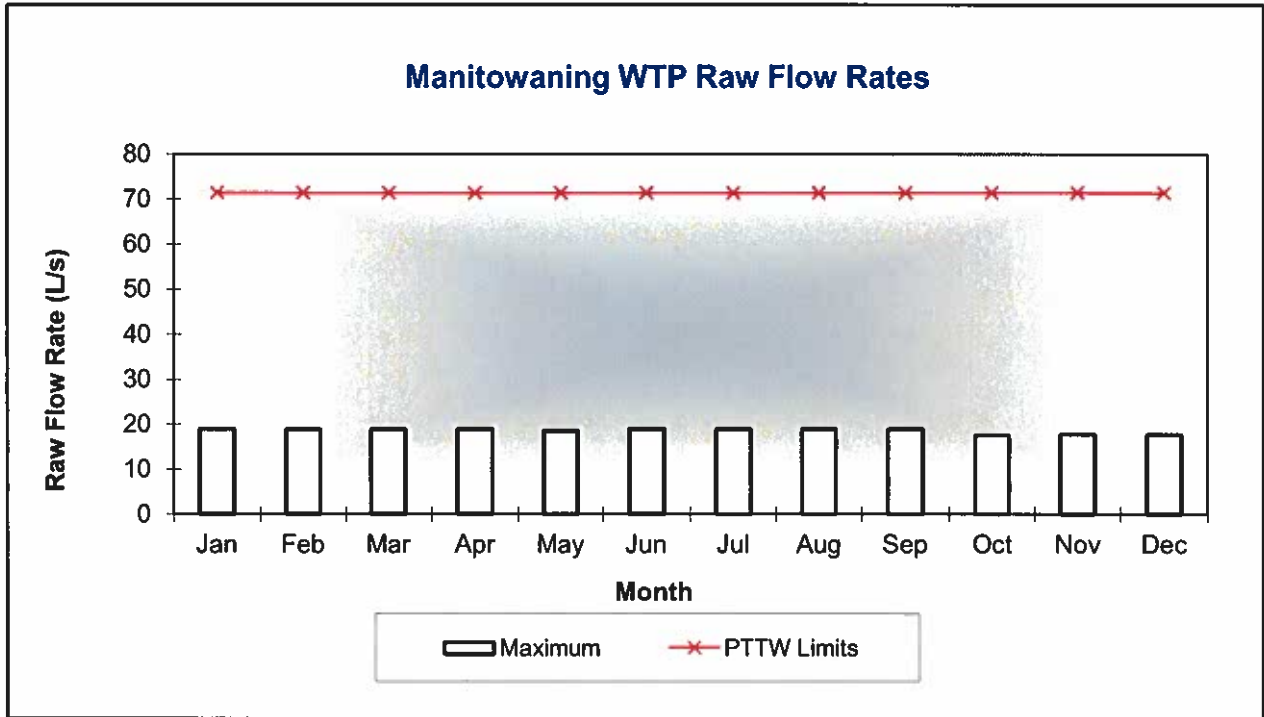
Flows - Raw

Daily raw maximum instantaneous flow is stated in the PTTW at a maximum rate of flow of 71.32 L/s and a maximum daily volume of 1149.12m³/d.

The average monthly raw water flow for this reporting period was 387.7 m³/d. The maximum daily flow was 822 m³/d representing 71.5% of water taking limits. In 2021, the total volume of water taken from the environment was 141,509.4 m³.

The quantity of raw water taken **did not** exceed any limits stipulated within the PTTW.

RAW WATER FLOW DATA - TOTAL ALL SOURCES						
Month	Total Monthly Flow (m³)	Average Flow (m³/d)	Maximum Flow (m³/d)	Maximum Flow Rate (L/s)	Limits	
					L/s (PTTW)	m³/d (PTTW)
January	11,046	356.32	437	18.92	71.32	1149.12
February	11,253	401.89	533	188.83	71.32	1149.12
March	12,763.39	411.72	509	18.87	71.32	1149.12
April	12,348	411.6	482	18.92	71.32	1149.12
May	13,905	448.55	548	18.49	71.32	1149.12
June	16,251	541.7	822	18.92	71.32	1149.12
July	13,783	444.61	648	18.92	71.32	1149.12
August	11,315	365	475	18.92	71.32	1149.12
September	10,406	346.87	414	18.92	71.32	1149.12
October	11,062	356.84	496	17.58	71.32	1149.12
November	9,169	305.63	503	17.8	71.32	1149.12
December	8,208	264.77	343	17.71	71.32	1149.12
Total	141,509.4					
Average		387.7				
Maximum			822	18.92	71.32	1149.12





Annual Raw Water Review

Raw Water Taking	Total Taking m3/d	Average Day m3/d	Max Day m3/d	Max Day % of PTTW allowable 1149.12 m3/d
2021	141,509.4	387.7	822	71.5%
2020	132,013	360.69	682	59%
2019	104,954	287.55	497	43.3%
2018	147,007	402.76	987	85.9%
2017	102,449	280.68	491	42.7%

System Failures and Corrective Actions

The following sampling non-compliance occurred in 2021:

The weekly bacti samples for the week of August 9 were collected 4 days after the previous week's samples. The Operator had originally collected samples on Tuesday August 3, however, due to a Purolator issue the samples did not make it within the holding time. He then collected samples again on Thursday August 5. The Operator then collected his samples according to his regular schedule the following week. Operators have been reminded to pay close attention to sample dates when they are required to sample later in the week.

Samples were collected as follows:

August 5 between 13:40 & 13:59

August 9 between 9:10 & 10:31

The latest inspection of the drinking water facility took place on September 16, 2021. The facility Inspection Risk Rating has not been received yet.

The following non-compliance was identified in the inspection report:

Question ID MRDW1075000. Do all Operators possess the required certification?

All operators did not possess the required certification.

DWI notes: An operator attending the site and acting as OIC on August 2nd, 2021, and, acting as ORO on August 3rd, 4th, and 5th, 2021, did not have the required licence.

The operating authority notified the Ministry of this situation on August 6, 2021, indicating that operator's licence had expired on July 31, 2021, and though operator had made attempts the renewal did not occur until August 6, 2021. This situation may well have been the result of the pandemic.

OCWA indicates new procedures are in place. As of August 2021, training and licencing will be a regular topic at all cluster meetings. Training reports are being prepared and presented quarterly to management detailing staff's current licencing and training needs. In addition, OCWA has begun providing monthly updates to Management and Compliance based on OWWCO's valid licenced operator reports. Furthermore, management will take a more direct approach when dealing with operators who have let their license lapse. Direction will be given to staff detailing their responsibilities while an operator awaits renewal of licence.



AWQIs reported to the Ministry

Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
n/a	n/a	n/a	n/a	n/a	n/a

SECTION 4: SECTION 11 REPORT

Information to be provided

Population Served		550
Does your Drinking-Water System serve more than 10,000 people?		No
Is your annual report available to the public at no charge on a web site on the Internet?		Yes
Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.		Township of Assiginack, Municipal Office 156 Arthur Street Manitowaning, Ontario POP 1N0
Number of Designated Facilities served:		0
Did you provide a copy of your annual report to all Designated Facilities you serve?		NA
Number of Interested Authorities you report to:		0
Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility?		NA
List all Drinking-Water Systems (if any), and their DWS Number which receive all of their drinking water from your system:		N/A
Did you provide a copy of your annual report to all Drinking-Water System owners that are connected to you and to whom you provide all of its drinking water?		N/A
Indicate how you notified system users that your annual report is available, and is free of charge.		Public access/notice via newspaper
Indicate if you notified system users that your annual report is available and is free of charge using an alternate method		Yes

An Evoqua membrane filtration plant supplying water to the Town of Manitowaning drawing water from Lake Huron, consisting of three membrane filter trains a chlorine contact reservoir, clear well and five high lift pumps supplying the Town. Sodium Hypochlorite is used for primary disinfection as well as seasonally for zebra mussel control in the raw water intake. The rated capacity of the system is 12.1 L/s. Wastewater from backwash and filter cleans is neutralized and diverted to the sanitary sewer system.

Chemicals Used

Sodium Hypochlorite (12%)	Disinfection and clean-in-place
Sodium Hydroxide	Neutralization of wastewater
Citric Acid	Clean-in-place
Calcium Thiosulphate (Captor)	Dechlorination of reject water & wastewater



Significant Expenses

Significant expenses incurred to

- Install required equipment
- Repair required equipment
- Replace required equipment

Work Order	Date Completed	Comment
2497854	15-Oct-21	Pre-chlorination analyzer replacement – \$3,710
2226000	12-Aug-21	Intake repairs and inspection – \$16,266
2175894	07-Sep-21	Low lift pump 2 starter repair – \$4,501
2131309	12-Oct-21	High lift pump 4 VFD repair – \$24,849
2497878	04-Jan-22	Replaced treated water turbidity analyzer

Adverse Water Quality Incidents

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

Incident Date	Parameter	Result	Unit of Measure	Comment / Corrective Action	Corrective Action Date
n/a	n/a	n/a	n/a	n/a	n/a

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

	No. of Samples Collected	Range of E.Coli		Range of Total Coliform Results		Number of HPC Samples	Range of HPC Results	
		Min #	Max #	Min #	Max #		Min #	Max #
Raw Water	52	0	6	0	35	0	N/A	N/A
Treated Water	52	0	0	0	0	52	0	1
Distribution	104	0	0	0	0	52	0	55

Operational testing done under Schedule 7, 8 or 9 of Regulation 170/03

	No. of Samples Collected	Range of Results		Units of Measure
		Minimum	Maximum	
Turbidity – Filter 1	8760	0	0.14	(NTU)
Turbidity – Filter 2	8760	0	0.19	(NTU)
Turbidity – Filter 3	8760	0	0.10	(NTU)
Free Chlorine Residual – TW	8760	0	2.07	(mg/L)
Free Chlorine Residual, Distribution Location 1	104	0.94	1.96	(mg/L)
Free Chlorine Residual, Distribution Location 2	104	0.77	1.94	(mg/L)
Free Chlorine Residual, Distribution Location 3	104	0.95	1.95	(mg/L)
Free Chlorine Residual, Distribution Location 4	52	0.56	1.98	(mg/L)



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

Date of legal instrument issued	Parameter and limits	Month Sampled	Day Sampled	Result	Unit of Measure
254-202 Issue Date: January 24, 2022 Expiry Date: January 23, 2027	Backwash (BW) Total Suspended Solids (TSS) 25 mg/L annual average Quarterly samples when discharging into Manitowaning Bay	Jan	N/A		mg/L
		Feb	N/A		mg/L
		Mar	N/A		mg/L
		Apr	N/A		mg/L
		May	N/A		mg/L
		Jun	N/A		mg/L
		Jul	N/A		mg/L
		Aug	N/A		mg/L
		Sep	N/A		mg/L
		Oct	N/A		mg/L
		Nov	N/A		mg/L
		Dec	N/A		mg/L
		Annual Average			

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

TREATED WATER	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Antimony: Sb (ug/L) - TW	2021/01/19	<MDL 0.9	6.0	No	No
Arsenic: As (ug/L) - TW	2021/01/19	0.4	10.0	No	No
Barium: Ba (ug/L) - TW	2021/01/19	12.7	1000.0	No	No
Boron: B (ug/L) - TW	2021/01/19	15.0	5000.0	No	No
Cadmium: Cd (ug/L) - TW	2021/01/19	0.003	5.0	No	No
Chromium: Cr (ug/L) - TW	2021/01/19	0.25	50.0	No	No
Mercury: Hg (ug/L) - TW	2021/01/19	<MDL 0.01	1.0	No	No
Selenium: Se (ug/L) - TW	2021/01/19	0.12	50.0	No	No
Uranium: U (ug/L) - TW	2021/01/19	0.168	20.0	No	No

TREATED WATER	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Fluoride (mg/L) - TW	2019/01/08	<MDL 0.06	1.5	No	No
Nitrite (mg/L) - TW	2021/01/19	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2021/04/14	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2021/07/12	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2021/10/12	<MDL 0.003	1.0	No	No
Nitrate (mg/L) - TW	2021/01/19	0.179	10.0	No	No
Nitrate (mg/L) - TW	2021/04/14	0.155	10.0	No	No
Nitrate (mg/L) - TW	2021/07/12	0.127	10.0	No	No
Nitrate (mg/L) - TW	2021/10/12	0.133	10.0	No	No
Sodium: Na (mg/L) - TW	2019/01/08	6.37	20*	No	No

*There is no "MAC" for Sodium. The aesthetic objective for sodium in drinking water is 200 mg/L. The local Medical Officer of Health should be notified when the sodium concentration exceeds 20 mg/L so that this information may be communicated to local physicians for their use with patients on sodium restricted diets.



Summary of Lead testing under Schedule 15.1 during this reporting period

Location Type	Number of Samples	Range of Results		MAC (ug/L)	Number of Exceedances
		Minimum	Maximum		
Distribution - Lead Results (ug/L)	6	0.02	0.12	10	0
Distribution - Alkalinity (mg/L)	6	66	75	n/a	n/a
Distribution - pH In-House	6	7.78	8.29	n/a	n/a

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

TREATED WATER	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
Alachlor (ug/L) - TW	2021/01/19	<MDL 0.02	5.0	No	No
Atrazine + N-dealkylated metabolites (ug/L) - TW	2021/01/19	<MDL 0.01	5.0	No	No
Azinphos-methyl (ug/L) - TW	2021/01/19	<MDL 0.05	20.0	No	No
Benzene (ug/L) - TW	2021/01/19	<MDL 0.32	1.0	No	No
Benzo(a)pyrene (ug/L) - TW	2021/01/19	<MDL 0.004	0.01	No	No
Bromoxynil (ug/L) - TW	2021/01/19	<MDL 0.33	5.0	No	No
Carbaryl (ug/L) - TW	2021/01/19	<MDL 0.05	90.0	No	No
Carbofuran (ug/L) - TW	2021/01/19	<MDL 0.01	90.0	No	No
Carbon Tetrachloride (ug/L) - TW	2021/01/19	<MDL 0.17	2.0	No	No
Chlorpyrifos (ug/L) - TW	2021/01/19	<MDL 0.02	90.0	No	No
Diazinon (ug/L) - TW	2021/01/19	<MDL 0.02	20.0	No	No
Dicamba (ug/L) - TW	2021/01/19	<MDL 0.2	120.0	No	No
1,2-Dichlorobenzene (ug/L) - TW	2021/01/19	<MDL 0.41	200.0	No	No
1,4-Dichlorobenzene (ug/L) - TW	2021/01/19	<MDL 0.36	5.0	No	No
1,2-Dichloroethane (ug/L) - TW	2021/01/19	<MDL 0.35	5.0	No	No
1,1-Dichloroethylene (ug/L) - TW	2021/01/19	<MDL 0.33	14.0	No	No
Dichloromethane (Methylene Chloride) (ug/L) - TW	2021/01/19	<MDL 0.35	50.0	No	No
2,4-Dichlorophenol (ug/L) - TW	2021/01/19	<MDL 0.15	900.0	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D) (ug/L) - TW	2021/01/19	<MDL 0.19	100.0	No	No
Diclofop-methyl (ug/L) - TW	2021/01/19	<MDL 0.4	9.0	No	No
Dimethoate (ug/L) - TW	2021/01/19	<MDL 0.06	20.0	No	No
Diquat (ug/L) - TW	2021/01/19	<MDL 1.0	70.0	No	No
Diuron (ug/L) - TW	2021/01/19	<MDL 0.03	150.0	No	No
Glyphosate (ug/L) - TW	2021/01/19	<MDL 1.0	280.0	No	No
Malathion (ug/L) - TW	2021/01/19	<MDL 0.02	190.0	No	No
2-methyl-4-chlorophenoxyacetic acid (MCPA) (mg/L) - TW	2021/01/19	<MDL 0.01	50.0	N/A	N/A
Metolachlor (ug/L) - TW	2021/01/19	<MDL 0.02	80.0	No	No
Metribuzin (ug/L) - TW	2021/01/19	<MDL 0.3	80.0	No	No
Monochlorobenzene (Chlorobenzene) (ug/L) - TW	2021/01/19	<MDL 1.0	10.0	No	No
Paraquat (ug/L) - TW	2021/01/19	<MDL 0.04	3.0	No	No
PCB (ug/L) - TW	2021/01/19	<MDL 0.15	60.0	No	No
Pentachlorophenol (ug/L) - TW	2021/01/19	<MDL 0.01	2.0	No	No



Phorate (ug/L) - TW	2021/01/19	<MDL 1.0	190.0	No	No
Picloram (ug/L) - TW	2021/01/19	<MDL 0.03	1.0	No	No
Prometryne (ug/L) - TW	2021/01/19	<MDL 0.01	10.0	No	No
Simazine (ug/L) - TW	2021/01/19	<MDL 0.01	1.0	No	No
Terbufos (ug/L) - TW	2021/01/19	<MDL 0.35	10.0	No	No
Tetrachloroethylene (ug/L) - TW	2021/01/19	<MDL 0.2	100.0	No	No
2,3,4,6-Tetrachlorophenol (ug/L) - TW	2021/01/19	<MDL 0.01	230.0	No	No
Triallate (ug/L) - TW	2021/01/19	<MDL 0.44	5.0	No	No
Trichloroethylene (ug/L) - TW	2021/01/19	<MDL 0.25	5.0	No	No
2,4,6-Trichlorophenol (ug/L) - TW	2021/01/19	<MDL 0.12	100.0	No	No
Trifluralin (ug/L) - TW	2021/01/19	<MDL 0.02	45.0	No	No
Vinyl Chloride (ug/L) - TW	2021/01/19	<MDL 0.17	1.0	No	No
DISTRIBUTION WATER					
Trihalomethane: Total (ug/L) Annual Average - DW	2021/12/31	47.5	100.00	No	No
HAA Total (ug/L) Annual Average - DW	2021/12/31	24.35	80.0	No	No

SECTION 5: RAW WATER SUBMISSIONS

Raw water flows were submitted to the Ministry on January 24, 2022.



Location: WTRS / WT DATA / Input WT Record

WTRS-WT-006

Water Taking Data submitted successfully.

Confirmation:

Thank you for submitting your water taking data online.

Permit Number: 7278-BALLLV
Permit Holder: THE CORPORATION OF THE TOWNSHIP OF ASSIGINACK.
Received on: Jan 24, 2022 1:30 PM

This confirmation indicates that your data has been received by the Ministry, but should not be construed as acceptance of this data if it differs from that specified on the Permit Number, assigned to the Permit Holder stated above.

[Return to Main Page](#)

TOWNSHIP2 ASSIGINACK2 | 2022/01/24
version: v4.5.0.21 (build# : 29)
Last modified: 2021/11/09

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SECTION 6: CONCLUSION

The Manitowaning WTP delivers water that, in all its treated and distribution samples, indicates the water to be free of bacteriological contamination.

Based on information available for the 2021 operating year, the Manitowaning WTP was able to meet the demand of water use without exceeding the PTTW or the MDWL.



List of Acronyms and Definitions

Alkalinity	The capacity of water for neutralizing an acid solution
AWQI	Adverse Water Quality Incident- when a water sample test result exceeds the Ontario Drinking Water Quality Standards
Backwash	Water pumped backwards to clean filters
BWA	Boil Water Advisory; Issued when risk of contamination is possible in drinking water
CFU	Colony Forming Units
Chlorine Residual	A low level of chlorine remaining in water after disinfection occurs
DW	Distribution Water
DWA	Drinking Water Advisory; Issued when water cannot be consumed by any means
DWWP	Drinking Water Works Permit - provides a description of the overall system
E.Coli	Bacteria used as indicators to measure the degree of pollution and sanitary quality of water
GUDI 170/03	Groundwater Under Direct Influence – Considered to be surface water under O.Reg
HPC	Heterotrophic Plant Count
L/s	Litres per Second
m ³ /d	Cubic Metres per Day
MAC	Maximum Acceptable Concentration
MDL	Minimum Detection Level
MDWL requirements	Municipal Drinking Water Licence - relates to the operation and performance
mg/L	Miligrams per Litre
Ministry	Ministry of the Environment and Climate Change
MOECC	Ministry of the Environment and Climate Change
O.Reg	Ontario Regulation
PTTW water	Permit to Take Water – Permit which allows water taking from groundwater or surface
RW	Raw Water
TC	Total Coliforms
TSS	Total Suspended Solids
Turbidity	Cloudiness or haziness of water
TW	Treated Water



Appendix A

Raw Water Flows

Ontario Clean Water Agency
Annual Water Taking and Transfer Report
 From 01/01/2021 To 12/31/2021

Facility: MANITOWANING DRINKING WATER SYSTEM-5883
 Tag: Raw Flow: Sum (m3/d)
 Tag Group: Raw Water

Permit#: 7278-BALLLV
 Source Name: Lake Huron (Georgian Bay)
 Source: Lake
 Type:
 Purpose: Municipal

Coordinate Zone: 17
 Easting: 437565
 Northing: 5065825
 Method deter: Metered

Date Measured	Value (m ³ /d)	Value (Litres)
01/01/2021	375.0000	375000.0000
02/01/2021	359.0000	359000.0000
03/01/2021	317.0000	317000.0000
04/01/2021	369.0000	369000.0000
05/01/2021	363.0000	363000.0000
06/01/2021	399.0000	399000.0000
07/01/2021	374.0000	374000.0000
08/01/2021	356.0000	356000.0000
09/01/2021	335.0000	335000.0000
10/01/2021	338.0000	338000.0000
11/01/2021	355.0000	355000.0000
12/01/2021	378.0000	378000.0000
13/01/2021	301.0000	301000.0000
14/01/2021	397.0000	397000.0000
15/01/2021	293.0000	293000.0000
16/01/2021	360.0000	360000.0000
17/01/2021	351.0000	351000.0000
18/01/2021	359.0000	359000.0000
19/01/2021	362.0000	362000.0000
20/01/2021	326.0000	326000.0000
21/01/2021	289.0000	289000.0000
22/01/2021	437.0000	437000.0000
23/01/2021	396.0000	396000.0000
24/01/2021	340.0000	340000.0000
25/01/2021	343.0000	343000.0000
26/01/2021	409.0000	409000.0000
27/01/2021	325.0000	325000.0000
28/01/2021	371.0000	371000.0000
29/01/2021	352.0000	352000.0000
30/01/2021	362.0000	362000.0000
31/01/2021	355.0000	355000.0000
01/02/2021	385.0000	385000.0000
02/02/2021	387.0000	387000.0000
03/02/2021	359.0000	359000.0000
04/02/2021	378.0000	378000.0000
05/02/2021	385.0000	385000.0000
06/02/2021	342.0000	342000.0000
07/02/2021	341.0000	341000.0000
08/02/2021	376.0000	376000.0000
09/02/2021	270.0000	270000.0000
10/02/2021	520.0000	520000.0000
11/02/2021	327.0000	327000.0000

12/02/2021	399.0000	399000.0000
13/02/2021	379.0000	379000.0000
14/02/2021	372.0000	372000.0000
15/02/2021	283.0000	283000.0000
16/02/2021	509.0000	509000.0000
17/02/2021	409.0000	409000.0000
18/02/2021	432.0000	432000.0000
19/02/2021	444.0000	444000.0000
20/02/2021	402.0000	402000.0000
21/02/2021	440.0000	440000.0000
22/02/2021	533.0000	533000.0000
23/02/2021	425.0000	425000.0000
24/02/2021	398.0000	398000.0000
25/02/2021	514.0000	514000.0000
26/02/2021	439.0000	439000.0000
27/02/2021	398.0000	398000.0000
28/02/2021	407.0000	407000.0000
01/03/2021	386.0000	386000.0000
02/03/2021	509.0000	509000.0000
03/03/2021	427.0000	427000.0000
04/03/2021	373.0000	373000.0000
05/03/2021	410.0000	410000.0000
06/03/2021	494.0000	494000.0000
07/03/2021	471.0000	471000.0000
08/03/2021	443.0000	443000.0000
09/03/2021	397.0000	397000.0000
10/03/2021	374.0000	374000.0000
11/03/2021	381.0000	381000.0000
12/03/2021	497.0000	497000.0000
13/03/2021	379.0000	379000.0000
14/03/2021	382.0000	382000.0000
15/03/2021	402.3900	402390.0000
16/03/2021	398.0000	398000.0000
17/03/2021	489.0000	489000.0000
18/03/2021	394.0000	394000.0000
19/03/2021	354.0000	354000.0000
20/03/2021	418.0000	418000.0000
21/03/2021	436.0000	436000.0000
22/03/2021	396.0000	396000.0000
23/03/2021	390.0000	390000.0000
24/03/2021	420.0000	420000.0000
25/03/2021	342.0000	342000.0000
26/03/2021	382.0000	382000.0000
27/03/2021	458.0000	458000.0000
28/03/2021	422.0000	422000.0000
29/03/2021	365.0000	365000.0000
30/03/2021	362.0000	362000.0000
31/03/2021	412.0000	412000.0000
01/04/2021	414.0000	414000.0000
02/04/2021	369.0000	369000.0000
03/04/2021	427.0000	427000.0000
04/04/2021	445.0000	445000.0000
05/04/2021	411.0000	411000.0000
06/04/2021	361.0000	361000.0000
07/04/2021	404.0000	404000.0000
08/04/2021	418.0000	418000.0000
09/04/2021	482.0000	482000.0000
10/04/2021	387.0000	387000.0000
11/04/2021	409.0000	409000.0000
12/04/2021	374.0000	374000.0000
13/04/2021	355.0000	355000.0000

14/04/2021	407.0000	407000.0000
15/04/2021	348.0000	348000.0000
16/04/2021	399.0000	399000.0000
17/04/2021	478.0000	478000.0000
18/04/2021	438.0000	438000.0000
19/04/2021	391.0000	391000.0000
20/04/2021	384.0000	384000.0000
21/04/2021	367.0000	367000.0000
22/04/2021	459.0000	459000.0000
23/04/2021	425.0000	425000.0000
24/04/2021	451.0000	451000.0000
25/04/2021	436.0000	436000.0000
26/04/2021	449.0000	449000.0000
27/04/2021	324.0000	324000.0000
28/04/2021	412.0000	412000.0000
29/04/2021	455.0000	455000.0000
30/04/2021	469.0000	469000.0000
01/05/2021	397.0000	397000.0000
02/05/2021	420.0000	420000.0000
03/05/2021	381.0000	381000.0000
04/05/2021	350.0000	350000.0000
05/05/2021	453.0000	453000.0000
06/05/2021	466.0000	466000.0000
07/05/2021	385.0000	385000.0000
08/05/2021	387.0000	387000.0000
09/05/2021	405.0000	405000.0000
10/05/2021	502.0000	502000.0000
11/05/2021	544.0000	544000.0000
12/05/2021	548.0000	548000.0000
13/05/2021	400.0000	400000.0000
14/05/2021	405.0000	405000.0000
15/05/2021	489.0000	489000.0000
16/05/2021	448.0000	448000.0000
17/05/2021	494.0000	494000.0000
18/05/2021	424.0000	424000.0000
19/05/2021	463.0000	463000.0000
20/05/2021	364.0000	364000.0000
21/05/2021	531.0000	531000.0000
22/05/2021	384.0000	384000.0000
23/05/2021	531.0000	531000.0000
24/05/2021	516.0000	516000.0000
25/05/2021	406.0000	406000.0000
26/05/2021	429.0000	429000.0000
27/05/2021	480.0000	480000.0000
28/05/2021	377.0000	377000.0000
29/05/2021	511.0000	511000.0000
30/05/2021	518.0000	518000.0000
31/05/2021	497.0000	497000.0000
01/06/2021	480.0000	480000.0000
02/06/2021	502.0000	502000.0000
03/06/2021	465.0000	465000.0000
04/06/2021	535.0000	535000.0000
05/06/2021	523.0000	523000.0000
06/06/2021	537.0000	537000.0000
07/06/2021	670.0000	670000.0000
08/06/2021	666.0000	666000.0000
09/06/2021	571.0000	571000.0000
10/06/2021	640.0000	640000.0000
11/06/2021	504.0000	504000.0000
12/06/2021	466.0000	466000.0000
13/06/2021	527.0000	527000.0000

14/06/2021	522.0000	522000.0000
15/06/2021	560.0000	560000.0000
16/06/2021	662.0000	662000.0000
17/06/2021	572.0000	572000.0000
18/06/2021	513.0000	513000.0000
19/06/2021	560.0000	560000.0000
20/06/2021	546.0000	546000.0000
21/06/2021	422.0000	422000.0000
22/06/2021	579.0000	579000.0000
23/06/2021	822.0000	822000.0000
24/06/2021	575.0000	575000.0000
25/06/2021	482.0000	482000.0000
26/06/2021	475.0000	475000.0000
27/06/2021	483.0000	483000.0000
28/06/2021	472.0000	472000.0000
29/06/2021	396.0000	396000.0000
30/06/2021	524.0000	524000.0000
01/07/2021	425.0000	425000.0000
02/07/2021	502.0000	502000.0000
03/07/2021	499.0000	499000.0000
04/07/2021	589.0000	589000.0000
05/07/2021	496.0000	496000.0000
06/07/2021	387.0000	387000.0000
07/07/2021	494.0000	494000.0000
08/07/2021	465.0000	465000.0000
09/07/2021	460.0000	460000.0000
10/07/2021	488.0000	488000.0000
11/07/2021	648.0000	648000.0000
12/07/2021	524.0000	524000.0000
13/07/2021	464.0000	464000.0000
14/07/2021	459.0000	459000.0000
15/07/2021	504.0000	504000.0000
16/07/2021	463.0000	463000.0000
17/07/2021	549.0000	549000.0000
18/07/2021	505.0000	505000.0000
19/07/2021	627.0000	627000.0000
20/07/2021	490.0000	490000.0000
21/07/2021	524.0000	524000.0000
22/07/2021	405.0000	405000.0000
23/07/2021	365.0000	365000.0000
24/07/2021	229.0000	229000.0000
25/07/2021	336.0000	336000.0000
26/07/2021	322.0000	322000.0000
27/07/2021	308.0000	308000.0000
28/07/2021	355.0000	355000.0000
29/07/2021	330.0000	330000.0000
30/07/2021	303.0000	303000.0000
31/07/2021	268.0000	268000.0000
01/08/2021	304.0000	304000.0000
02/08/2021	316.0000	316000.0000
03/08/2021	359.0000	359000.0000
04/08/2021	290.0000	290000.0000
05/08/2021	384.0000	384000.0000
06/08/2021	317.0000	317000.0000
07/08/2021	295.0000	295000.0000
08/08/2021	330.0000	330000.0000
09/08/2021	350.0000	350000.0000
10/08/2021	349.0000	349000.0000
11/08/2021	300.0000	300000.0000
12/08/2021	404.0000	404000.0000
13/08/2021	295.0000	295000.0000

14/08/2021	318.0000	318000.0000
15/08/2021	445.0000	445000.0000
16/08/2021	365.0000	365000.0000
17/08/2021	362.0000	362000.0000
18/08/2021	460.0000	460000.0000
19/08/2021	381.0000	381000.0000
20/08/2021	383.0000	383000.0000
21/08/2021	466.0000	466000.0000
22/08/2021	398.0000	398000.0000
23/08/2021	399.0000	399000.0000
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25/08/2021	475.0000	475000.0000
26/08/2021	444.0000	444000.0000
27/08/2021	341.0000	341000.0000
28/08/2021	271.0000	271000.0000
29/08/2021	352.0000	352000.0000
30/08/2021	350.0000	350000.0000
31/08/2021	399.0000	399000.0000
01/09/2021	380.0000	380000.0000
02/09/2021	382.0000	382000.0000
03/09/2021	330.0000	330000.0000
04/09/2021	323.0000	323000.0000
05/09/2021	376.0000	376000.0000
06/09/2021	350.0000	350000.0000
07/09/2021	398.0000	398000.0000
08/09/2021	316.0000	316000.0000
09/09/2021	348.0000	348000.0000
10/09/2021	344.0000	344000.0000
11/09/2021	344.0000	344000.0000
12/09/2021	358.0000	358000.0000
13/09/2021	322.0000	322000.0000
14/09/2021	379.0000	379000.0000
15/09/2021	319.0000	319000.0000
16/09/2021	356.0000	356000.0000
17/09/2021	311.0000	311000.0000
18/09/2021	357.0000	357000.0000
19/09/2021	377.0000	377000.0000
20/09/2021	354.0000	354000.0000
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29/09/2021	301.0000	301000.0000
30/09/2021	336.0000	336000.0000
01/10/2021	331.0000	331000.0000
02/10/2021	344.0000	344000.0000
03/10/2021	350.0000	350000.0000
04/10/2021	315.0000	315000.0000
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06/10/2021	323.0000	323000.0000
07/10/2021	397.0000	397000.0000
08/10/2021	263.0000	263000.0000
09/10/2021	348.0000	348000.0000
10/10/2021	324.0000	324000.0000
11/10/2021	341.0000	341000.0000
12/10/2021	338.0000	338000.0000
13/10/2021	350.0000	350000.0000

14/10/2021	281.0000	281000.0000
15/10/2021	350.0000	350000.0000
16/10/2021	292.0000	292000.0000
17/10/2021	341.0000	341000.0000
18/10/2021	381.0000	381000.0000
19/10/2021	364.0000	364000.0000
20/10/2021	320.0000	320000.0000
21/10/2021	354.0000	354000.0000
22/10/2021	406.0000	406000.0000
23/10/2021	353.0000	353000.0000
24/10/2021	321.0000	321000.0000
25/10/2021	418.0000	418000.0000
26/10/2021	384.0000	384000.0000
27/10/2021	412.0000	412000.0000
28/10/2021	496.0000	496000.0000
29/10/2021	399.0000	399000.0000
30/10/2021	401.0000	401000.0000
31/10/2021	470.0000	470000.0000
01/11/2021	407.0000	407000.0000
02/11/2021	393.0000	393000.0000
03/11/2021	372.0000	372000.0000
04/11/2021	474.0000	474000.0000
05/11/2021	414.0000	414000.0000
06/11/2021	427.0000	427000.0000
07/11/2021	503.0000	503000.0000
08/11/2021	375.0000	375000.0000
09/11/2021	405.0000	405000.0000
10/11/2021	291.0000	291000.0000
11/11/2021	337.0000	337000.0000
12/11/2021	217.0000	217000.0000
13/11/2021	260.0000	260000.0000
14/11/2021	283.0000	283000.0000
15/11/2021	275.0000	275000.0000
16/11/2021	172.0000	172000.0000
17/11/2021	284.0000	284000.0000
18/11/2021	294.0000	294000.0000
19/11/2021	174.0000	174000.0000
20/11/2021	294.0000	294000.0000
21/11/2021	286.0000	286000.0000
22/11/2021	191.0000	191000.0000
23/11/2021	317.0000	317000.0000
24/11/2021	213.0000	213000.0000
25/11/2021	226.0000	226000.0000
26/11/2021	269.0000	269000.0000
27/11/2021	279.0000	279000.0000
28/11/2021	225.0000	225000.0000
29/11/2021	286.0000	286000.0000
30/11/2021	226.0000	226000.0000
01/12/2021	206.0000	206000.0000
02/12/2021	325.0000	325000.0000
03/12/2021	184.0000	184000.0000
04/12/2021	343.0000	343000.0000
05/12/2021	230.0000	230000.0000
06/12/2021	215.0000	215000.0000
07/12/2021	302.0000	302000.0000
08/12/2021	241.0000	241000.0000
09/12/2021	313.0000	313000.0000
10/12/2021	264.0000	264000.0000
11/12/2021	213.0000	213000.0000
12/12/2021	244.0000	244000.0000
13/12/2021	281.0000	281000.0000

14/12/2021	313.0000	313000.0000
15/12/2021	233.0000	233000.0000
16/12/2021	256.0000	256000.0000
17/12/2021	281.0000	281000.0000
18/12/2021	211.0000	211000.0000
19/12/2021	252.0000	252000.0000
20/12/2021	324.0000	324000.0000
21/12/2021	265.0000	265000.0000
22/12/2021	242.0000	242000.0000
23/12/2021	262.0000	262000.0000
24/12/2021	253.0000	253000.0000
25/12/2021	241.0000	241000.0000
26/12/2021	284.0000	284000.0000
27/12/2021	269.0000	269000.0000
28/12/2021	292.0000	292000.0000
29/12/2021	283.0000	283000.0000
30/12/2021	321.0000	321000.0000
31/12/2021	265.0000	265000.0000



Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Espanola Hub
148 Fleming St, Suite 5
Espanola, ON P5E 1R8

Tel: 705 869 5578
Fax: 705-869-4374
www.ocwa.com

February 24, 2022

Alton Hobbs, Chief Administrative Officer
The Corporation of the Township of Assiginack
156 Arthur St. P.O. Box 238
Manitowaning, Ontario
POP 1N0

Re: O. Reg. 170 Section 11 & Schedule 22 Annual Reporting under SDWA
O. Reg 387 Section 9 Annual Reporting under OWRA
For the Sunsite Estates Water Treatment Plant
Waterworks No.: 220008471

Dear Mr. Hobbs;

Attached are the **2021** Annual and Summary Reports for the Sunsite Estates Water System. The Reports are based on information provided by Operators as of **February 18, 2022** in accordance with Section 11 and Schedule 22 of O. Reg. 170/03, under the Safe Drinking Water Act. A confirmation of submission of the PTTW reporting, as required by O.Reg 387, is included as part of the report.

Please note that any Orders that you have received directly from the MOE or any major expense incurred by the Municipality which is not listed should be reviewed and added to the report.

As per Schedule 22 of O. Reg. 170/03, this Summary Report is to be provided to the members of the municipal council no later than **March 31, 2022**. Please ensure this distribution.

Section 12 of O. Reg. 170/03, requires both the Summary Report and the Annual Report be made available for inspection by any member of the public during normal business hours, without charge. The reports should be made available for inspection at the office of the municipality or at a location that is reasonably convenient to the users of the water system.

Sincerely,

Sarah Beaulieu
Process & Compliance Technician
Ontario Clean Water Agency

RECEIVED
FEB 24 2022

Sunsite Estates Drinking Water System

Small Municipal Residential Drinking Water System

January 1, 2021 – December 31, 2021

***O.Reg 170/03 Schedule 22 Summary Report
O.Reg 170/03 Section 11 Annual Report
&
O.Reg 387/04 Annual Record of Water Taking***

Prepared by the Ontario Clean Water Agency
For The Corporation of the Municipality of Assiginack





Drinking-Water System Number: 210008426
Drinking-Water System Name: Sunsite Estates Drinking Water System
Drinking-Water System Owner: Corporation of the Municipality of Assiginack
Drinking-Water System Category: Small Municipal Residential

SECTION 1: INTRODUCTION

This document is prepared in accordance with Section 11 and Schedule 22 of O.Reg.170/03 under the Safe Drinking Water Act and with Section 9 of O.Reg.387/04 under the Ontario Water Resources Act. The reports are prepared by the Ontario Clean Water Agency. Acronyms and definitions can be found at the end of the report.

A copy of the Summary Report must be provided to the members of the municipal council by March 31, 2022.

SECTION 2: REQUIREMENTS OF THE REPORTS

Schedule 22 Report

The report must list the requirements of the Act, the regulations, the system's approval and any order that the system **failed to meet** at any time during the period covered by the report. It must also specify the duration of the failure, and for each failure referred to, describe the measures that were taken to correct the failure.

For the purpose of enabling the owner of the system to assess the rated capability of their system to meet existing and future planned water uses, the following information is required to be included in this report:

- A summary of the quantities and flow rates of the water supplied during the period covered by the report, including monthly average and maximum daily flows.
- A comparison of the summary to the rated capacity and flow rates approved in the systems approval.

Section 11 Report

The annual report must contain the following:

- A brief description of the drinking water system and a list of chemicals used by the system.
- A description of any major expenses incurred during the period covered by the report to install, repair or replace required equipment.
- A summary of all adverse water quality incidents (AWQI) reported to the Ministry
- A summary of corrective actions taken in response all AWQIs
- A summary of all test results required under the regulation, under an approval, municipal drinking water licence or order, including an OWRA order.
- A statement of where a Schedule 22 report will be available for inspection.

The report must be prepared not later than February 28 of the following year.

Regulation 387 Report

On or before March 31 in every year, every holder of a permit to take water (PTTW) shall submit to a Director the data collected and recorded for the previous year.

A record of annual water taking can be found in [Appendix A](#).



SECTION 3: SCHEDULE 22 REPORT

Flows - Treated

In accordance with the Municipal Drinking Water License (MDWL), the Sunsite Estates WTP shall not be operated to exceed a maximum daily volume of 220 m³/d to the distribution system.

The daily treated water maximum flow was 133 m³ in June and represents 60% of capacity. In 2021, the total volume of water sent to the distribution system was 23,022.8 m³

The quantity of treated water supplied during the reporting period **did not** exceed the rated maximum capacity.

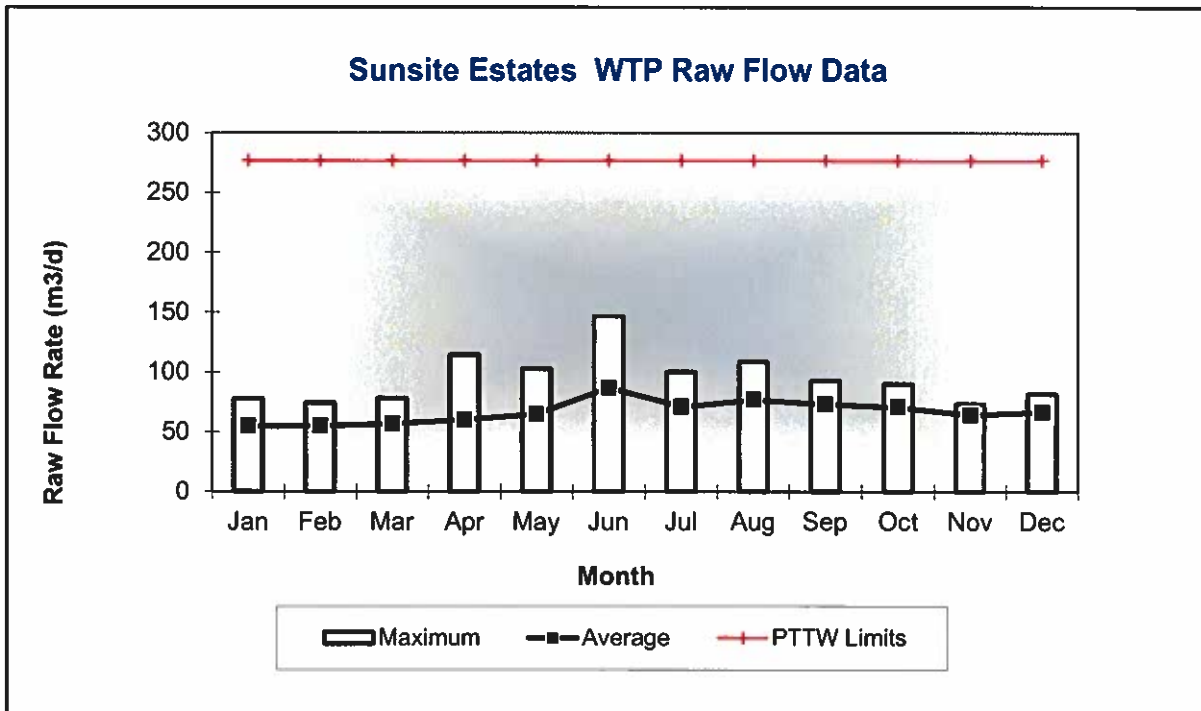
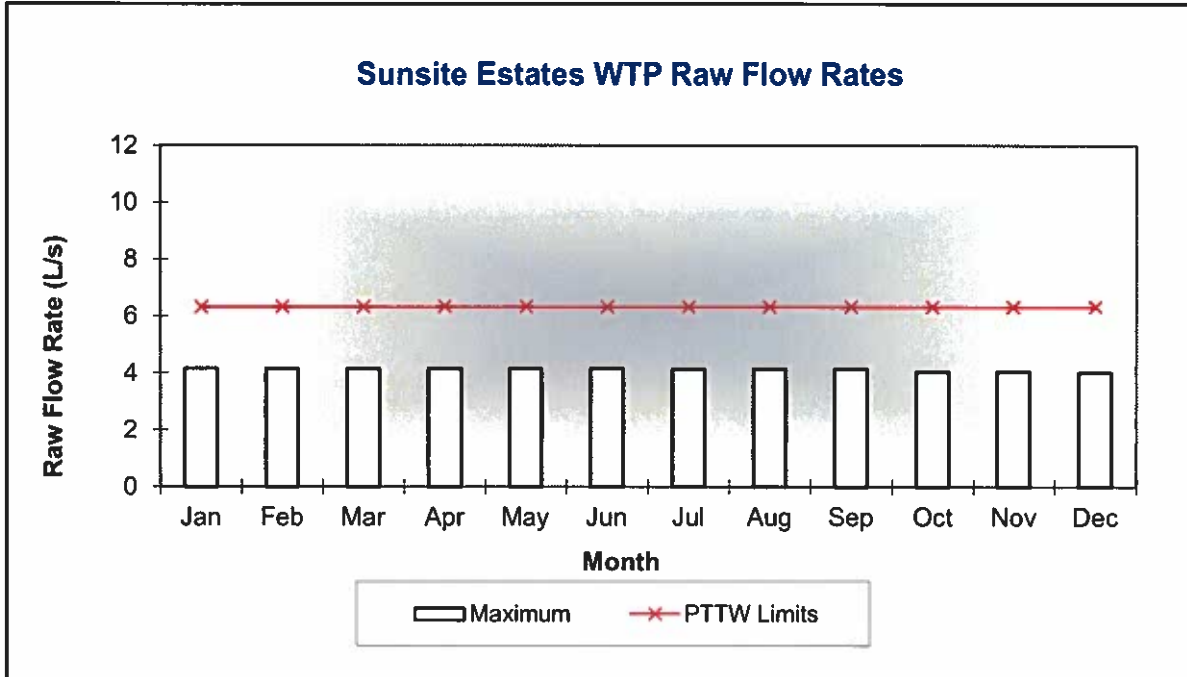
Flows - Raw

Daily raw maximum instantaneous flow is stated in the PTTW at a maximum rate of flow of 6.32 L/s and a maximum daily volume of 276.48 m³/d.

The average monthly raw water flow for this reporting period was 66.82 m³/d. The maximum daily flow was 146.72 m³/d representing 53% of water taking limits. In 2021, the total volume of water taken from the environment was 24,390.13 m³

The quantity of raw water taken **did not** exceed any limits stipulated within the PTTW.

RAW WATER FLOW DATA - TOTAL ALL SOURCES						
Month	Total Monthly Flow (m³)	Average Flow (m³/3573d)	Maximum Flow (m³/d)	Maximum Flow Rate (L/s)	Limits	
					L/s (PTTW)	m³/d (PTTW)
January	1,695.83	54.7	77.53	4.16	6.32	276.48
February	1,537.44	54.91	73.97	4.15	6.32	276.48
March	1,763.86	56.9	77.77	4.15	6.32	276.48
April	1,806.76	60.23	114.27	4.15	6.32	276.48
May	2,010.71	64.86	102.55	4.15	6.32	276.48
June	2,605.77	86.86	146.72	4.16	6.32	276.48
July	2,200.89	71	100.04	4.13	6.32	276.48
August	2,382.48	76.85	108.44	4.14	6.32	276.48
September	2,196.25	73.21	92.46	4.14	6.32	276.48
October	2,190.85	70.67	89.92	4.04	6.32	276.48
November	1,929.75	64.33	73.38	4.05	6.32	276.48
December	2,069.53	66.76	81.72	4.02	6.32	276.48
Total	24,390.13					
Average		66.82				
Maximum			146.72	4.16	6.32	276.48





Annual Raw Water Review

Raw Water Taking	Total Taking m3/d	Average Day m3/d	Max Day m3/d	Max Day % of PTTW allowable 276.48 m3/d
2021	24,390.13	66.82	146.72	53%
2020	21,928.56	59.91	161.18	58%
2019	16,219	44.44	409	39%
2018	13,536.7	37.09	181	65.5%

System Failures and Corrective Actions

The latest inspection of the drinking water facility took place on June 22, 2021. The facility scored 0/461 providing a rating of 100%

The following non-compliance occurred in 2021:

An operator attending the site and acting as OIC on August 2nd and 3rd, 2021, and, acting as ORO on August 3rd, 4th, and 5th, 2021, did not have the required licence.

The operating authority notified the Ministry of this situation on August 6, 2021, indicating that operator's licence had expired on July 31, 2021, and though operator had made attempts the renewal did not occur until August 6, 2021. This situation may well have been the result of the pandemic.

OCWA indicates new procedures are in place. As of August 2021, training and licencing will be a regular topic at all cluster meetings. Training reports are being prepared and presented quarterly to management detailing staff's current licencing and training needs. In addition, OCWA has begun providing monthly updates to Management and Compliance based on OWWCO's valid licenced operator reports. Furthermore, management will take a more direct approach when dealing with operators who have let their license lapse. Direction will be given to staff detailing their responsibilities while an operator awaits renewal of licence.

AWQIs reported to the Ministry

Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
n/a	n/a	n/a	n/a	n/a	n/a

SECTION 4: SECTION 11 REPORT

Information to be provided

Population Served	65
Does your Drinking-Water System serve more than 10,000 people?	No
Is your annual report available to the public at no charge on a web site on the Internet?	Yes
Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.	Township of Assiginack, Municipal Office



	156 Arthur Street Sunsite Estates, Ontario POP 1N0
Number of Designated Facilities served: 0	
Did you provide a copy of your annual report to all Designated Facilities you serve?	NA
Number of Interested Authorities you report to: 0	
Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility?	NA
List all Drinking-Water Systems (if any), and their DWS Number which receive all of their drinking water from your system:	N/A
Did you provide a copy of your annual report to all Drinking-Water System owners that are connected to you and to whom you provide all of its drinking water?	N/A
Indicate how you notified system users that your annual report is available, and is free of charge.	Public access/notice via the web, newspaper and public library
Indicate if you notified system users that your annual report is available and is free of charge using an alternate method	Yes

Facility consists of an Evoqua Filter membrane filtration plant supplying water to Sunsite Estates drawing water from Manitowaning Bay, Lake Huron. The low lift building supplies water to the WTP via a single LLP. The LL Building also contains a sodium hypochlorite dosing system for seasonal control of zebra mussels. The water treatment plant consists of two membrane filter trains a chlorine contact reservoir, clear well and three submersible high lift pumps supplying the village. Primary disinfection is achieved through the use of liquid sodium hypochlorite. The Municipal Drinking Water License has a capacity of 220m³/d Waste water sludge is stored on site and periodically removed to disposal while the supernatant is discharged back to the Lake.

Chemicals Used

Sodium Hypochlorite (12%)	Disinfection and clean-in-place
Sodium Hydroxide	Neutralization of wastewater
Citric Acid	Clean-in-place
Calcium Thiosulphate (Captor)	Dechlorination of reject water & wastewater

Significant Expenses

Significant expenses incurred to

- Install required equipment
- Repair required equipment
- Replace required equipment

Work Order	Date Completed	Comment
2132567	28-May-21	Replaced settling tank level transducer – \$4,275
2315449	27-Oct-21	Filter 1 pressure transducer repair – \$1,478



2361022	29-Nov-21	Set up/program, configure and test SCADA VPN internet link between Sunsite and Manitowaning – \$8,542
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Adverse Water Quality Incidents

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

Incident Date	Parameter	Result	Unit of Measure	Comment / Corrective Action	Corrective Action Date
n/a	n/a	n/a	n/a	n/a	n/a

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

	No. of Samples Collected	Range of E.Coli		Range of Total Coliform Results		Number of HPC Samples	Range of HPC Results	
		Min #	Max #	Min #	Max #		Min #	Max #
Raw Water	N/A							
Treated Water	N/A							
Distribution	27	0	0	0	0	27	0	1

Operational testing done under Schedule 7, 8 or 9 of Regulation 170/03

	No. of Samples Collected	Range of Results		Units of Measure
		Minimum	Maximum	
Turbidity – Filter 1	8760	0.003	0.101	(NTU)
Turbidity – Filter 2	8760	0	0.096	(NTU)
Free Chlorine Residual – TW	8760	0.42	4.62	(mg/L)
Free Chlorine Residual, Distribution	107	1.15	2.15	(mg/L)

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

Date of legal instrument issued	Parameter and limits	Month Sampled	Day Sampled	Result	Unit of Measure
254-101 Issue Date: January 24, 2022 Expiry Date: January 23, 2027	Backwash (BW) Total Suspended Solids (TSS) 25 mg/L annual average Quarterly samples	Jan	18	2	mg/L
		Feb			mg/L
		Mar			mg/L
		Apr	13	2	mg/L
		May			mg/L
		Jun			mg/L
		Jul	19	6	mg/L
		Aug			mg/L
		Sep			mg/L
		Oct	18	7	mg/L
		Nov			mg/L
		Dec			mg/L
		Annual Average			



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

TREATED WATER	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Antimony: Sb (ug/L) - TW	2019/01/16	0.11	6.0	No	No
Arsenic: As (ug/L) - TW	2019/01/16	0.3	25.0	No	No
Barium: Ba (ug/L) - TW	2019/01/16	12.1	1000.0	No	No
Boron: B (ug/L) - TW	2019/01/16	11.0	5000.0	No	No
Cadmium: Cd (ug/L) - TW	2019/01/16	<MDL 0.003	5.0	No	No
Chromium: Cr (ug/L) - TW	2019/01/16	0.13	50.0	No	No
Mercury: Hg (ug/L) - TW	2019/01/16	<MDL 0.01	1.0	No	No
Selenium: Se (ug/L) - TW	2019/01/16	0.09	10.0	No	No
Uranium: U (ug/L) - TW	2019/01/16	0.149	20.0	No	No

TREATED WATER	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Fluoride (mg/L) - TW	2019/01/16	0.08	1.5	No	No
Nitrite (mg/L) - TW	2021/01/18	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2021/04/13	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2021/07/19	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2021/10/18	<MDL 0.003	1.0	No	No
Nitrate (mg/L) - TW	2021/01/18	0.18	10.0	No	No
Nitrate (mg/L) - TW	2021/04/13	0.165	10.0	No	No
Nitrate (mg/L) - TW	2021/07/19	0.103	10.0	No	No
Nitrate (mg/L) - TW	2021/10/18	0.12	10.0	No	No
Sodium: Na (mg/L) - TW	2019/01/16	6.08	20*	No	No

*There is no "MAC" for Sodium. The aesthetic objective for sodium in drinking water is 200 mg/L. The local Medical Officer of Health should be notified when the sodium concentration exceeds 20 mg/L so that this information may be communicated to local physicians for their use with patients on sodium restricted diets.

Summary of Lead testing under Schedule 15.1 during this reporting period

Location Type	Number of Samples	Range of Results		MAC (ug/L)	Number of Exceedances
		Minimum	Maximum		
Distribution - Lead Results (ug/L)	3	0.11	0.12	10	0
Distribution - Alkalinity (mg/L)	3	71	72	n/a	n/a
Distribution - pH In-House	3	7.59	8.49	n/a	n/a



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

TREATED WATER	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
Alachlor (ug/L) - TW	2019/01/16	<MDL 0.02	5.0	No	No
Atrazine + N-dealkylated metabolites (ug/L) - TW	2019/01/16	<MDL 0.01	5.0	No	No
Azinphos-methyl (ug/L) - TW	2019/01/16	<MDL 0.05	20.0	No	No
Benzene (ug/L) - TW	2019/01/16	<MDL 0.32	1.0	No	No
Benzo(a)pyrene (ug/L) - TW	2019/01/16	<MDL 0.004	0.01	No	No
Bromoxynil (ug/L) - TW	2019/01/16	<MDL 0.33	5.0	No	No
Carbaryl (ug/L) - TW	2019/01/16	<MDL 0.05	90.0	No	No
Carbofuran (ug/L) - TW	2019/01/16	<MDL 0.01	90.0	No	No
Carbon Tetrachloride (ug/L) - TW	2019/01/16	<MDL 0.16	2.0	No	No
Chlorpyrifos (ug/L) - TW	2019/01/16	<MDL 0.02	90.0	No	No
Diazinon (ug/L) - TW	2019/01/16	<MDL 0.02	20.0	No	No
Dicamba (ug/L) - TW	2019/01/16	<MDL 0.2	120.0	No	No
1,2-Dichlorobenzene (ug/L) - TW	2019/01/16	<MDL 0.41	200.0	No	No
1,4-Dichlorobenzene (ug/L) - TW	2019/01/16	<MDL 0.36	5.0	No	No
1,2-Dichloroethane (ug/L) - TW	2019/01/16	<MDL 0.35	5.0	No	No
1,1-Dichloroethylene (ug/L) - TW	2019/01/16	<MDL 0.33	14.0	No	No
Dichloromethane (Methylene Chloride) (ug/L) - TW	2019/01/16	<MDL 0.35	50.0	No	No
2,4-Dichlorophenol (ug/L) - TW	2019/01/16	<MDL 0.15	900.0	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D) (ug/L) - TW	2019/01/16	<MDL 0.19	100.0	No	No
Diclofop-methyl (ug/L) - TW	2019/01/16	<MDL 0.4	9.0	No	No
Dimethoate (ug/L) - TW	2019/01/16	<MDL 0.06	20.0	No	No
Diquat (ug/L) - TW	2019/01/16	<MDL 1.0	70.0	No	No
Diuron (ug/L) - TW	2019/01/16	<MDL 0.03	150.0	No	No
Glyphosate (ug/L) - TW	2019/01/16	<MDL 1.0	280.0	No	No
Malathion (ug/L) - TW	2019/01/16	<MDL 0.02	190.0	No	No
2-methyl-4-chlorophenoxyacetic acid (MCPA) (mg/L) - TW	2019/01/16	<MDL 0.01	50.0	N/A	N/A
Metolachlor (ug/L) - TW	2019/01/16	<MDL 0.02	80.0	No	No
Metribuzin (ug/L) - TW	2019/01/16	<MDL 0.3	80.0	No	No
Monochlorobenzene (Chlorobenzene) (ug/L) - TW	2019/01/16	<MDL 1.0	10.0	No	No
Paraquat (ug/L) - TW	2019/01/16	<MDL 0.04	3.0	No	No
PCB (ug/L) - TW	2019/01/16	<MDL 0.15	60.0	No	No
Pentachlorophenol (ug/L) - TW	2019/01/16	<MDL 0.01	2.0	No	No
Phorate (ug/L) - TW	2019/01/16	<MDL 1.0	190.0	No	No
Picloram (ug/L) - TW	2019/01/16	<MDL 0.03	1.0	No	No
Prometryne (ug/L) - TW	2019/01/16	<MDL 0.01	10.0	No	No
Simazine (ug/L) - TW	2019/01/16	<MDL 0.01	1.0	No	No
Terbufos (ug/L) - TW	2019/01/16	<MDL 0.35	10.0	No	No
Tetrachloroethylene (ug/L) - TW	2019/01/16	<MDL 0.2	100.0	No	No
2,3,4,6-Tetrachlorophenol (ug/L) - TW	2019/01/16	<MDL 0.01	230.0	No	No



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Triallate (ug/L) - TW	2019/01/16	<MDL 0.44	5.0	No	No
Trichloroethylene (ug/L) - TW	2019/01/16	<MDL 0.25	5.0	No	No
2,4,6-Trichlorophenol (ug/L) - TW	2019/01/16	<MDL 0.12	100.0	No	No
Trifluralin (ug/L) - TW	2019/01/16	<MDL 0.02	45.0	No	No
Vinyl Chloride (ug/L) - TW	2019/01/16	<MDL 0.17	1.0	No	No
DISTRIBUTION WATER					
Trihalomethane: Total (ug/L) Annual Average - DW	2021/12/31	40.25	100.00	No	No
HAA Total (ug/L) Annual Average - DW	2021/12/31	22.0	80.0	No	No

SECTION 5: RAW WATER SUBMISSIONS

Raw water flows were submitted to the Ministry on January 24, 2022.



Location: **WTRS / WT DATA / Input WT Record**

WTRS-WT-008

Water Taking Data submitted successfully.

Confirmation:

Thank you for submitting your water taking data online.

Permit Number: 7151-ABEK4P
Permit Holder: THE CORPORATION OF THE TOWNSHIP OF ASSIGINACK.
Received on: Jan 24, 2022 1:37 PM

This confirmation indicates that your data has been received by the Ministry, but should not be construed as acceptance of this data if it differs from that specified on the Permit Number, assigned to the Permit Holder stated above.

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TOWNSHIP OF ASSIGINACK | 2022/01/24
version: v4.5.0.21 (build#: 29)
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SECTION 6: CONCLUSION

The Sunsite Estates WTP delivers water that, in all its treated and distribution samples, indicates the water to be free of bacteriological contamination.

Based on information available for the 2021 operating year, the Sunsite Estates WTP was able to meet the demand of water use without exceeding the PTTW or the MDWL.



List of Acronyms and Definitions

Alkalinity	The capacity of water for neutralizing an acid solution
AWQI	Adverse Water Quality Incident- when a water sample test result exceeds the Ontario Drinking Water Quality Standards
Backwash	Water pumped backwards to clean filters
BWA	Boil Water Advisory; Issued when risk of contamination is possible in drinking water
CFU	Colony Forming Units
Chlorine Residual	A low level of chlorine remaining in water after disinfection occurs
DW	Distribution Water
DWA	Drinking Water Advisory; Issued when water cannot be consumed by any means
DWWP	Drinking Water Works Permit - provides a description of the overall system
E.Coli	Bacteria used as indicators to measure the degree of pollution and sanitary quality of water
GUDI 170/03	Groundwater Under Direct Influence – Considered to be surface water under O.Reg
HPC	Heterotrophic Plant Count
L/s	Litres per Second
m ³ /d	Cubic Metres per Day
MAC	Maximum Acceptable Concentration
MDL	Minimum Detection Level
MDWL requirements	Municipal Drinking Water Licence - relates to the operation and performance
mg/L	Miligrams per Litre
Ministry	Ministry of the Environment and Climate Change
MOECC	Ministry of the Environment and Climate Change
O.Reg	Ontario Regulation
PTTW water	Permit to Take Water – Permit which allows water taking from groundwater or surface
RW	Raw Water
TC	Total Coliforms
TSS	Total Suspended Solids
Turbidity	Cloudiness or haziness of water
TW	Treated Water



Appendix A

Raw Water Flows

Ontario Clean Water Agency
Annual Water Taking and Transfer Report
From 01/01/2021 To 12/31/2021

Facility: SUNSITE ESTATES DRINKING WATER SYSTEM-5785
Tag: Raw Flow: Sum (m3/d)
Tag Group: Raw Water

Permit#: 7151-ABEK4P
Source Name: Lake Huron
Source: Lake
Type:
Purpose: Communal

Coordinate Zone: 17
Easting: 435400
Northing: 5074000
Method deter: Metered

Date Measured	Value (m³/d)	Value (Litres)
01/01/2021	66.5470	66546.9971
02/01/2021	64.0030	64002.9984
03/01/2021	52.9110	52910.9993
04/01/2021	65.2990	65299.0036
05/01/2021	65.0210	65021.0037
06/01/2021	58.4030	58402.9999
07/01/2021	77.5300	77529.9988
08/01/2021	53.9990	53999.0005
09/01/2021	55.1730	55173.0003
10/01/2021	54.7680	54768.0016
11/01/2021	49.3230	49323.0019
12/01/2021	39.2080	39208.0002
13/01/2021	51.6160	51616.0011
14/01/2021	51.0510	51050.9987
15/01/2021	59.6270	59626.9989
16/01/2021	42.7970	42797.0009
17/01/2021	49.4510	49451.0002
18/01/2021	56.6120	56611.9995
19/01/2021	44.7000	44700.0008
20/01/2021	49.9320	49931.9992
21/01/2021	62.6580	62658.0009
22/01/2021	44.4470	44446.9986
23/01/2021	49.9280	49928.0014
24/01/2021	65.3320	65332.0007
25/01/2021	48.5720	48571.9986
26/01/2021	49.3180	49318.0008
27/01/2021	55.9530	55952.9991
28/01/2021	45.4060	45405.9982
29/01/2021	50.4130	50412.9982
30/01/2021	49.2730	49272.9988
31/01/2021	66.5580	66557.9987
01/02/2021	50.0800	50080.0018
02/02/2021	53.0660	53066.0019
03/02/2021	45.5690	45569.0002
04/02/2021	61.9610	61960.9985
05/02/2021	46.0850	46084.9991
06/02/2021	65.2420	65241.9968
07/02/2021	49.4730	49472.9996
08/02/2021	49.0890	49089.0007
09/02/2021	59.0740	59074.0013
10/02/2021	47.6290	47629.0016
11/02/2021	61.0390	61039.0015

12/02/2021	54.3040	54304.0009
13/02/2021	58.4440	58444.0002
14/02/2021	57.3110	57311.0008
15/02/2021	57.8530	57853.0006
16/02/2021	47.5790	47578.9986
17/02/2021	53.4430	53443.0008
18/02/2021	55.7240	55723.9990
19/02/2021	57.8140	57813.9992
20/02/2021	57.2150	57215.0002
21/02/2021	56.9060	56905.9982
22/02/2021	54.6650	54665.0009
23/02/2021	56.2680	56268.0016
24/02/2021	51.7370	51736.9995
25/02/2021	50.6200	50619.9989
26/02/2021	46.9250	46924.9992
27/02/2021	58.3560	58355.9990
28/02/2021	73.9710	73971.0007
01/03/2021	56.3150	56314.9986
02/03/2021	44.8760	44875.9995
03/03/2021	62.1040	62104.0001
04/03/2021	41.3700	41369.9989
05/03/2021	52.2980	52298.0003
06/03/2021	58.3460	58346.0007
07/03/2021	76.3040	76304.0009
08/03/2021	58.1110	58111.0001
09/03/2021	55.4860	55486.0001
10/03/2021	57.4290	57429.0009
11/03/2021	56.6800	56680.0003
12/03/2021	57.3620	57361.9995
13/03/2021	77.7720	77772.0032
14/03/2021	57.4810	57480.9990
15/03/2021	57.4810	57480.9990
16/03/2021	56.0240	56023.9983
17/03/2021	56.0600	56060.0014
18/03/2021	59.3050	59305.0003
19/03/2021	54.3340	54333.9996
20/03/2021	61.8200	61819.9997
21/03/2021	64.0400	64040.0009
22/03/2021	48.3820	48382.0000
23/03/2021	46.2940	46293.9987
24/03/2021	66.8940	66893.9972
25/03/2021	46.7970	46797.0009
26/03/2021	50.1630	50162.9982
27/03/2021	66.6630	66663.0020
28/03/2021	49.8420	49841.9991
29/03/2021	65.7200	65720.0012
30/03/2021	49.5220	49521.9994
31/03/2021	52.5830	52583.0002
01/04/2021	49.7120	49712.0018
02/04/2021	61.8450	61845.0012
03/04/2021	51.4110	51410.9993
04/04/2021	64.1340	64134.0027
05/04/2021	50.2720	50271.9994
06/04/2021	62.3910	62390.9988
07/04/2021	56.3540	56354.0001
08/04/2021	62.9390	62938.9992
09/04/2021	64.2400	64239.9979
10/04/2021	59.1440	59144.0010
11/04/2021	56.1080	56108.0017
12/04/2021	57.1120	57111.9995
13/04/2021	67.1510	67151.0010

14/04/2021	53.8500	53849.9985
15/04/2021	58.3750	58375.0000
16/04/2021	55.6760	55675.9987
17/04/2021	56.2280	56228.0006
18/04/2021	58.0420	58041.9998
19/04/2021	68.5720	68571.9986
20/04/2021	47.7360	47736.0001
21/04/2021	86.5850	86584.9991
22/04/2021	114.2700	114269.9966
23/04/2021	51.5330	51533.0009
24/04/2021	56.6260	56625.9995
25/04/2021	56.3560	56355.9990
26/04/2021	56.4290	56429.0009
27/04/2021	55.3930	55393.0016
28/04/2021	56.8060	56805.9998
29/04/2021	57.7180	57717.9985
30/04/2021	53.7550	53755.0011
01/05/2021	56.3060	56305.9998
02/05/2021	67.4780	67477.9968
03/05/2021	62.8260	62826.0002
04/05/2021	54.2520	54251.9989
05/05/2021	51.2640	51263.9999
06/05/2021	56.0750	56075.0008
07/05/2021	54.9200	54919.9982
08/05/2021	69.1930	69193.0008
09/05/2021	66.2110	66210.9985
10/05/2021	55.8530	55853.0006
11/05/2021	54.4460	54445.9991
12/05/2021	56.9530	56952.9991
13/05/2021	79.1440	79143.9972
14/05/2021	64.6340	64634.0027
15/05/2021	65.6120	65611.9995
16/05/2021	62.0550	62055.0003
17/05/2021	63.1350	63134.9983
18/05/2021	63.1560	63155.9982
19/05/2021	60.9530	60952.9991
20/05/2021	59.4390	59438.9992
21/05/2021	61.2780	61277.9999
22/05/2021	62.2240	62223.9990
23/05/2021	65.9720	65972.0001
24/05/2021	64.5980	64597.9996
25/05/2021	62.1750	62174.9992
26/05/2021	57.8610	57861.0001
27/05/2021	60.4380	60437.9997
28/05/2021	74.5140	74513.9999
29/05/2021	83.8360	83835.9985
30/05/2021	91.3580	91358.0017
31/05/2021	102.5490	102549.0036
01/06/2021	107.3910	107390.9988
02/06/2021	94.3170	94317.0013
03/06/2021	118.4400	118440.0024
04/06/2021	113.8020	113802.0020
05/06/2021	110.6140	110613.9984
06/06/2021	125.7120	125711.9980
07/06/2021	142.6900	142690.0024
08/06/2021	146.7170	146716.9952
09/06/2021	119.5480	119547.9965
10/06/2021	69.8070	69806.9992
11/06/2021	65.8030	65803.0014
12/06/2021	79.6390	79638.9999
13/06/2021	131.9290	131929.0009

14/06/2021	56.2940	56293.9987
15/06/2021	87.0930	87093.0023
16/06/2021	91.6130	91612.9990
17/06/2021	63.9000	63900.0015
18/06/2021	58.4570	58457.0007
19/06/2021	86.3560	86356.0028
20/06/2021	92.2370	92236.9995
21/06/2021	39.4620	39462.0018
22/06/2021	72.1940	72194.0002
23/06/2021	89.4680	89468.0023
24/06/2021	56.6550	56654.9988
25/06/2021	52.6790	52679.0009
26/06/2021	77.0550	77055.0003
27/06/2021	62.2840	62284.0004
28/06/2021	58.4190	58418.9987
29/06/2021	77.5150	77514.9994
30/06/2021	57.6780	57678.0014
01/07/2021	59.9570	59957.0007
02/07/2021	74.8320	74832.0007
03/07/2021	61.2860	61285.9993
04/07/2021	100.0390	100039.0015
05/07/2021	57.0880	57088.0013
06/07/2021	51.3590	51359.0012
07/07/2021	62.0550	62055.0003
08/07/2021	67.4060	67405.9982
09/07/2021	75.9010	75901.0010
10/07/2021	71.7920	71791.9998
11/07/2021	62.6830	62682.9987
12/07/2021	70.2110	70210.9985
13/07/2021	75.7400	75739.9979
14/07/2021	65.5550	65555.0003
15/07/2021	57.4630	57463.0013
16/07/2021	87.8730	87873.0011
17/07/2021	83.6380	83638.0005
18/07/2021	68.7020	68702.0035
19/07/2021	67.9440	67944.0002
20/07/2021	75.3310	75331.0013
21/07/2021	52.4970	52497.0016
22/07/2021	85.9230	85922.9965
23/07/2021	68.2990	68299.0036
24/07/2021	72.3180	72318.0008
25/07/2021	83.1700	83169.9982
26/07/2021	79.1350	79135.0021
27/07/2021	74.1920	74192.0013
28/07/2021	66.7950	66794.9982
29/07/2021	74.0700	74069.9997
30/07/2021	79.8650	79864.9979
31/07/2021	67.7750	67775.0015
01/08/2021	84.9260	84926.0025
02/08/2021	67.5400	67540.0009
03/08/2021	75.3810	75380.9967
04/08/2021	71.8820	71882.0038
05/08/2021	75.4420	75442.0013
06/08/2021	67.7760	67776.0010
07/08/2021	70.5040	70503.9978
08/08/2021	67.1840	67183.9981
09/08/2021	72.6420	72641.9983
10/08/2021	72.6420	72641.9983
11/08/2021	87.1430	87142.9977
12/08/2021	87.1430	87142.9977
13/08/2021	62.7580	62757.9994

14/08/2021	67.6280	67627.9984
15/08/2021	78.5610	78560.9970
16/08/2021	78.7970	78796.9971
17/08/2021	72.6840	72683.9981
18/08/2021	83.4220	83421.9971
19/08/2021	83.4220	83421.9971
20/08/2021	74.1610	74161.0031
21/08/2021	74.5810	74581.0013
22/08/2021	108.4450	108444.9997
23/08/2021	108.4450	108444.9997
24/08/2021	90.8240	90823.9975
25/08/2021	68.0890	68088.9969
26/08/2021	71.4300	71430.0003
27/08/2021	65.5360	65536.0031
28/08/2021	67.7890	67789.0015
29/08/2021	72.4630	72462.9974
30/08/2021	78.8840	78884.0027
31/08/2021	74.3570	74357.0023
01/09/2021	54.5190	54519.0010
02/09/2021	88.1350	88135.0021
03/09/2021	79.0670	79067.0013
04/09/2021	65.5990	65598.9990
05/09/2021	66.7290	66728.9963
06/09/2021	87.9790	87978.9963
07/09/2021	59.0880	59088.0013
08/09/2021	74.6370	74637.0010
09/09/2021	67.5590	67558.9981
10/09/2021	65.5880	65587.9974
11/09/2021	68.8330	68833.0002
12/09/2021	85.8990	85899.0021
13/09/2021	80.9520	80952.0035
14/09/2021	71.8170	71817.0013
15/09/2021	89.6330	89633.0032
16/09/2021	66.6260	66625.9995
17/09/2021	66.7820	66781.9977
18/09/2021	92.4650	92464.9963
19/09/2021	72.6750	72675.0031
20/09/2021	81.8220	81821.9986
21/09/2021	70.6390	70638.9999
22/09/2021	72.0130	72013.0005
23/09/2021	68.7730	68773.0026
24/09/2021	76.4670	76467.0029
25/09/2021	62.1980	62198.0019
26/09/2021	80.1370	80137.0010
27/09/2021	67.0240	67024.0021
28/09/2021	68.5620	68561.9965
29/09/2021	67.8320	67832.0007
30/09/2021	76.1960	76195.9991
01/10/2021	75.2680	75267.9977
02/10/2021	89.7460	89746.0022
03/10/2021	89.9160	89916.0004
04/10/2021	66.3820	66382.0038
05/10/2021	76.6050	76605.0034
06/10/2021	68.1920	68192.0013
07/10/2021	62.5520	62551.9981
08/10/2021	76.1010	76100.9979
09/10/2021	59.0650	59064.9986
10/10/2021	71.1910	71191.0019
11/10/2021	78.4530	78453.0029
12/10/2021	75.8830	75883.0032
13/10/2021	56.6120	56611.9995

14/10/2021	80.6130	80612.9990
15/10/2021	67.8630	67862.9990
16/10/2021	76.1710	76170.9976
17/10/2021	72.9690	72969.0018
18/10/2021	64.1030	64102.9968
19/10/2021	60.3140	60313.9992
20/10/2021	79.0100	79010.0021
21/10/2021	73.2810	73280.9982
22/10/2021	66.4540	66454.0024
23/10/2021	81.8400	81839.9963
24/10/2021	63.6920	63692.0013
25/10/2021	61.1840	61183.9981
26/10/2021	79.9990	79999.0005
27/10/2021	58.4260	58425.9987
28/10/2021	64.1540	64153.9993
29/10/2021	69.6420	69641.9983
30/10/2021	53.7290	53729.0001
31/10/2021	71.4430	71443.0008
01/11/2021	51.5320	51532.0015
02/11/2021	70.0950	70095.0012
03/11/2021	52.8300	52830.0018
04/11/2021	69.7790	69778.9993
05/11/2021	53.2440	53243.9995
06/11/2021	71.8050	71805.0003
07/11/2021	70.7730	70773.0026
08/11/2021	53.1510	53151.0010
09/11/2021	70.1920	70192.0013
10/11/2021	52.6450	52645.0005
11/11/2021	70.7710	70771.0037
12/11/2021	53.1670	53166.9998
13/11/2021	70.8420	70842.0029
14/11/2021	73.3840	73384.0027
15/11/2021	72.0710	72070.9991
16/11/2021	68.1340	68134.0027
17/11/2021	54.3110	54311.0008
18/11/2021	71.5230	71523.0026
19/11/2021	70.6950	70694.9997
20/11/2021	71.7450	71745.0027
21/11/2021	52.9600	52959.9991
22/11/2021	70.0670	70067.0013
23/11/2021	60.7250	60724.9985
24/11/2021	65.7760	65776.0010
25/11/2021	66.3920	66391.9983
26/11/2021	60.1650	60165.0009
27/11/2021	69.5670	69567.0013
28/11/2021	57.7810	57780.9982
29/11/2021	71.7050	71705.0018
30/11/2021	61.9240	61923.9998
01/12/2021	72.5450	72544.9982
02/12/2021	55.1740	55173.9998
03/12/2021	53.9620	53962.0018
04/12/2021	72.9640	72963.9969
05/12/2021	68.3820	68382.0038
06/12/2021	55.5470	55547.0009
07/12/2021	71.1040	71103.9963
08/12/2021	60.7240	60723.9990
09/12/2021	65.3800	65379.9973
10/12/2021	58.6800	58680.0003
11/12/2021	74.2230	74222.9996
12/12/2021	66.5590	66558.9981
13/12/2021	60.9340	60933.9981

14/12/2021	68.9050	68904.9988
15/12/2021	61.4250	61424.9992
16/12/2021	59.3880	59388.0005
17/12/2021	80.3210	80320.9991
18/12/2021	62.7080	62708.0002
19/12/2021	78.7290	78728.9963
20/12/2021	59.2140	59214.0007
21/12/2021	81.7250	81724.9985
22/12/2021	67.7330	67733.0017
23/12/2021	63.7270	63727.0012
24/12/2021	76.3280	76328.0029
25/12/2021	64.4770	64476.9974
26/12/2021	63.7310	63730.9990
27/12/2021	75.3120	75311.9965
28/12/2021	66.7530	66752.9984
29/12/2021	66.3000	66300.0031
30/12/2021	66.8710	66871.0022
31/12/2021	69.7090	69708.9996

The Township of Assiginack
 CHEQUE DISTRIBUTION REPORT
 Payables Management

Ranges: **From:** **To:** **From:** **To:**
 Vendor ID First Last Chequebook ID First Last
 Vendor Name First Last Cheque Number 0031719 0031752
 Cheque Date First Last
Sorted By: Cheque Number

Distribution Types Included: All

ChqNo:	Date:	Vendor:	Amount:
0031719	2022-02-14	BELL CANADA	\$16.78
InvNo: 2022 02 01	InvDesc: toll free line	InvAmt: \$16.78	
0031720	2022-02-14	CEDAR CHALET	\$244.08
InvNo: FEB 9 2022	InvDesc: pec-paint contest school prize	InvAmt: \$244.08	
0031721	2022-02-14	COMPUTREK	\$826.60
InvNo: 24881	InvDesc: jan offsite backup storage	InvAmt: \$41.25	
InvNo: 24802	InvDesc: feb remote server mgmt	InvAmt: \$785.35	
0031722	2022-02-14	CRYSTAL LENTIR	\$275.00
InvNo: NOV 23 2021	InvDesc: eyeglasses (ben)	InvAmt: \$275.00	
0031723	2022-02-14	EASTLINK	\$1,949.35
InvNo: 17916535	InvDesc: telephone (group billing)	InvAmt: \$1,949.35	
0031724	2022-02-14	G. STEPHEN WATT, BARRISTER	\$1,783.71
InvNo: 3865	InvDesc: general legal	InvAmt: \$1,783.71	
0031725	2022-02-14	GERRY STRONG	\$153.85
InvNo: FEB 14 2022	InvDesc: bldg insp mileage	InvAmt: \$153.85	
0031726	2022-02-14	GFL ENVIRONMENTAL INC 2019	\$5,102.63
InvNo: G00000018264	InvDesc: jan recyl transport	InvAmt: \$5,102.63	
0031727	2022-02-14	HYDRO ONE NETWORKS INC.	\$10,713.35
InvNo: JAN 26 2022 LITES	InvDesc: street lites	InvAmt: \$590.24	
InvNo: JAN 25 2022 MTG WTP	InvDesc: mtg wtp	InvAmt: \$4,566.58	
InvNo: JAN 28 2022 LAGOON	InvDesc: lagoon	InvAmt: \$2,893.44	
InvNo: FEB 2 2022 PW	InvDesc: pw	InvAmt: \$477.36	
InvNo: FEB 4 2022 DEPOT	InvDesc: recycling depot (actual)	InvAmt: \$507.37	
InvNo: FEB 4 2022 NORILSE	InvDesc: norisle heritage park	InvAmt: \$34.07	
InvNo: FEB 4 42022 ICE PLT	InvDesc: arena ice plant (actual)	InvAmt: \$1,282.48	
InvNo: FEB 7 2022 ADMIN	InvDesc: mun office	InvAmt: \$361.81	
0031728	2022-02-14	JACKIE WHITE	\$228.99
InvNo: FEB 4 2022	InvDesc: pec-threads club supplies	InvAmt: \$25.59	
InvNo: 34480	InvDesc: arena-orfa membership reimb	InvAmt: \$203.40	
0031729	2022-02-14	M&L SUPPLY - FIRE & SAFETY	\$1,104.59
InvNo: 010940	InvDesc: fd-npsh foam inline eductor	InvAmt: \$1,104.59	
0031730	2022-02-14	MANITOULIN MUNICIPAL ASSOCIATION	\$192.38
InvNo: 2022 DUES	InvDesc: 2022 mma dues	InvAmt: \$192.38	

The Township of Assiginack
 CHEQUE DISTRIBUTION REPORT
 Payables Management

ChqNo:	0031731	Date:	2022-02-14	Vendor:	MANITOULIN PLANNING BOARD	Amount:	\$9,451.93
	InvNo: 2022 INTERIM		InvDesc: 2022 interim requisition			InvAmt:	\$9,451.93
ChqNo:	0031732	Date:	2022-02-14	Vendor:	MANITOWANING PHARMACY	Amount:	\$108.48
	InvNo: 204216		InvDesc: pec-paint contest prizes			InvAmt:	\$108.48
ChqNo:	0031733	Date:	2022-02-14	Vendor:	MANITOWANING FRESHMART	Amount:	\$26.34
	InvNo: 00062928		InvDesc: admin-tea/kitchen supp			InvAmt:	\$9.78
	InvNo: 00064078		InvDesc: admin-clnrs			InvAmt:	\$16.56
ChqNo:	0031734	Date:	2022-02-14	Vendor:	MANITOULIN STREAMS	Amount:	\$5,000.00
	InvNo: 2021 DONATION		InvDesc: 2021 donation			InvAmt:	\$5,000.00
ChqNo:	0031735	Date:	2022-02-14	Vendor:	MANITOULIN SMALL ENGINE & MARINE	Amount:	\$108.03
	InvNo: FEB 7 2022		InvDesc: lib bldg-snowblower repair			InvAmt:	\$108.03
ChqNo:	0031736	Date:	2022-02-14	Vendor:	MANITOULIN EAST MUNICIPAL AIRPORT	Amount:	\$31,776.62
	InvNo: IVC0009360		InvDesc: 2022 airport funding			InvAmt:	\$31,776.62
ChqNo:	0031737	Date:	2022-02-14	Vendor:	MASSEY WHOLESALE LTD.	Amount:	\$384.87
	InvNo: IN0000001143520		InvDesc: arena-canteen supplies			InvAmt:	\$384.87
ChqNo:	0031738	Date:	2022-02-14	Vendor:	MCDUGALL FUELS	Amount:	\$136.68
	InvNo: 5629033		InvDesc: arena-zamboni propane			InvAmt:	\$136.68
ChqNo:	0031739	Date:	2022-02-14	Vendor:	MINISTER OF FINANCE	Amount:	\$22,570.00
	InvNo: 282001221342011		InvDesc: december policing			InvAmt:	\$22,570.00
ChqNo:	0031740	Date:	2022-02-14	Vendor:	MINISTER OF FINANCE	Amount:	\$14,314.85
	InvNo: 2021 EHT RECONC		InvDesc: 2021 eht remittance			InvAmt:	\$14,314.85
ChqNo:	0031741	Date:	2022-02-14	Vendor:	NEW NORTH FUELS INC	Amount:	\$6,898.50
	InvNo: 606496		InvDesc: pw-diesel			InvAmt:	\$2,365.82
	InvNo: 606477		InvDesc: pw-diesel			InvAmt:	\$2,569.62
	InvNo: 607733		InvDesc: pw-diesel			InvAmt:	\$3,206.96
ChqNo:	0031742	Date:	2022-02-14	Vendor:	NORTHERN COMMUNICATION SERVICES INC	Amount:	\$8,159.73
	InvNo: 100635081		InvDesc: marina-security cameras			InvAmt:	\$8,159.73
ChqNo:	0031743	Date:	2022-02-14	Vendor:	NORTH EASTERN MANITOULIN & THE ISLANDS	Amount:	\$3,272.00
	InvNo: IVC0009371		InvDesc: 2021 info bth operations share			InvAmt:	\$3,272.00
ChqNo:	0031744	Date:	2022-02-14	Vendor:	NORTHERN 911	Amount:	\$460.08
	InvNo: 21216-02012022		InvDesc: fd-911 dispatch			InvAmt:	\$460.08
ChqNo:	0031745	Date:	2022-02-14	Vendor:	PAUL METHNER	Amount:	\$1,100.00
	InvNo: #2022-01-30		InvDesc: jan animal control			InvAmt:	\$1,100.00
ChqNo:	0031746	Date:	2022-02-14	Vendor:	RECEIVER GENERAL	Amount:	\$26,581.04
	InvNo: JAN 2022		InvDesc: jan source deductions			InvAmt:	\$26,581.04
ChqNo:	0031747	Date:	2022-02-14	Vendor:	SUPERIOR PROPANE INC.	Amount:	\$5,308.52
	InvNo: 37540856		InvDesc: lib bldg - propane			InvAmt:	\$1,461.06
	InvNo: 37470757		InvDesc: pw-propane			InvAmt:	\$1,879.28

The Township of Assiginack
CHEQUE DISTRIBUTION REPORT
Payables Management

InvNo: 37470756	InvDesc: fd-propane	InvAmt: \$983.78
InvNo: 37470755	InvDesc: po/bnk - propane	InvAmt: \$948.80
InvNo: 37414229	InvDesc: pw-cylinder rental	InvAmt: \$11.87
InvNo: 37414230	InvDesc: arena-cylinder rental	InvAmt: \$23.73

ChqNo:	0031748	Date:	2022-02-14	Vendor:	TROY LIFE & FIRE SAFETY LTD	Amount:	\$452.00
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InvNo: 1000510880	InvDesc: arena-fire alarm insp	InvAmt: \$452.00
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ChqNo:	0031749	Date:	2022-02-14	Vendor:	MANITOULIN TRAINING SOLUTIONS	Amount:	\$100.00
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InvNo: 1113	InvDesc: admin-first aid recert (1)	InvAmt: \$100.00
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ChqNo:	0031750	Date:	2022-02-14	Vendor:	J.L.RICHARDS & ASSOC LIMITED	Amount:	\$1,695.00
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InvNo: 102774	InvDesc: po bldg cond ass't-jan meeting	InvAmt: \$1,695.00
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ChqNo:	0031751	Date:	2022-02-14	Vendor:	VERSUS BUSINESS FORMS & LABELS	Amount:	\$1,002.72
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InvNo: 50155	InvDesc: tax bill forms	InvAmt: \$1,002.72
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ChqNo:	0031752	Date:	2022-02-14	Vendor:	WINDOWS UNLIMITED	Amount:	\$6,792.38
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InvNo: 885216	InvDesc: rdside prks/g pickup/	InvAmt: \$6,735.88
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InvNo: 885244	InvDesc: arena-ice plnt door weather st	InvAmt: \$56.50
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*** End of Report ***

Report Total:

\$168,291.08

The Township of Assiginack
CHEQUE DISTRIBUTION REPORT
 Payables Management

Ranges: **From:** **To:** **From:** **To:**
 Vendor ID First Last Chequebook ID First Last
 Vendor Name First Last Cheque Number 0031753 0031763
 Cheque Date First Last

Sorted By: Cheque Number

Distribution Types Included: All

ChqNo:	Date:	Vendor:	Amount:
0031753	2022-02-24	ALLEN'S AUTOMOTIVE GROUP	\$766.06
InvNo: 804743	InvDesc: tdh oil (loader)	InvAmt: \$102.59	
InvNo: 804022	InvDesc: snow shovel	InvAmt: \$33.43	
InvNo: 803615	InvDesc: exhaust fluid	InvAmt: \$630.04	
0031754	2022-02-24	B.A.M.M.-BRENDAN ADDISON MOBILE MECHANIC/	\$463.30
InvNo: 1029	InvDesc: airline/belt #7	InvAmt: \$463.30	
0031755	2022-02-24	CAMBRIAN TRUCK CENTRE INC.	\$395.12
InvNo: 31464	InvDesc: belts #7	InvAmt: \$395.12	
0031756	2022-02-24	COOPER & SONS PLUMBING	\$1,005.70
InvNo: 10753	InvDesc: sewage pump (shop)	InvAmt: \$1,005.70	
0031757	2022-02-24	CRD CREIGHTON	\$2,375.75
InvNo: INV240196	InvDesc: plow shoes (4)	InvAmt: \$876.83	
InvNo: S230594	InvDesc: tire chains (loader)	InvAmt: \$1,498.92	
0031758	2022-02-24	HUGHES SUPPLY COMPANY	\$83.50
InvNo: 46748	InvDesc: garb bags/absorb	InvAmt: \$83.50	
0031759	2022-02-24	MANITOU LIN CHRYSLER LIMITED	\$276.62
InvNo: 17151	InvDesc: exhaust code #6	InvAmt: \$276.62	
0031760	2022-02-24	MIKE VAREY EXCAVATING & EQUIPMENT	\$983.11
InvNo: 901356	InvDesc: float loader to sudbury	InvAmt: \$983.11	
0031761	2022-02-24	MSC INDUSTRIAL SUPPLY ULC	\$1,234.72
InvNo: 5160515003	InvDesc: work light	InvAmt: \$125.58	
InvNo: 5160515001	InvDesc: disks/nuts/bolts/bits/clnr	InvAmt: \$960.06	
InvNo: 5160515002	InvDesc: disposable gloves	InvAmt: \$149.08	
0031762	2022-02-24	RALF ISLAND TRUCK PARTS	\$1,605.96
InvNo: 10912	InvDesc: alarm #16	InvAmt: \$73.45	
InvNo: 10870	InvDesc: filters (loader)	InvAmt: \$179.67	
InvNo: 10962	InvDesc: 2 batteries #6/lights #16	InvAmt: \$971.80	
InvNo: 10811	InvDesc: mirror #2/washer fluid	InvAmt: \$205.89	
InvNo: 10639	InvDesc: exhaust fluid	InvAmt: \$175.15	
0031763	2022-02-24	ANDREW WOOD MECHANICAL	\$210.00
InvNo: FEB 10 2022	InvDesc: trblsht loader (transmission)	InvAmt: \$210.00	

*** End of Report ***

Report Total:

\$9,399.84

Date : 2022-02-14
Time : 12:05:36 PM

The Township of Assiginack

Page: 1

Payment #	Amount	Date	Batch #	Employee ID	Employee Name	Status	Payment Method
0031711		2022-02-14	02/14COMB	122	HOBBS, ALTON	OUTSTANDING	Cheque
0031712		2022-02-14	02/14COMB	126	MacDONALD, DEBORAH	OUTSTANDING	Cheque
0031713		2022-02-14	02/14COMB	133	BOND, FREDA	OUTSTANDING	Cheque
0031714		2022-02-14	02/14COMB	219	JONES, CHRISTIANNA	OUTSTANDING	Cheque
0031715		2022-02-14	02/14COMB	367	QUACKENBUSH, MICHAEL	OUTSTANDING	Cheque
0031716		2022-02-14	02/14COMB	371	BELL, NATALIA	OUTSTANDING	Cheque
0031717		2022-02-14	02/14COMB	378	MILLETTE, SHELBA	OUTSTANDING	Cheque
0031718		2022-02-14	02/14COMB	385	CLOSS, AYL	OUTSTANDING	Cheque
2925		2022-02-14	02/14COMB	106	WOOD, STEVEN	OUTSTANDING	Direct Deposit
2926		2022-02-14	02/14COMB	118	COOPER, RONALD	OUTSTANDING	Direct Deposit
2927		2022-02-14	02/14COMB	168	STRONG, GERRY	OUTSTANDING	Direct Deposit
2928		2022-02-14	02/14COMB	211	MOGGY, HUGH	OUTSTANDING	Direct Deposit
2929		2022-02-14	02/14COMB	218	MCDOWELL, DAVID	OUTSTANDING	Direct Deposit
2930		2022-02-14	02/14COMB	220	HAM, DAVID	OUTSTANDING	Direct Deposit
2931		2022-02-14	02/14COMB	221	MAGUIRE, ROBERT	OUTSTANDING	Direct Deposit
2932		2022-02-14	02/14COMB	301	ROBINSON, DEBBIE	OUTSTANDING	Direct Deposit
2933		2022-02-14	02/14COMB	323	WHITE, JACQUELINE	OUTSTANDING	Direct Deposit
2934		2022-02-14	02/14COMB	362	SAGLE, EDDY	OUTSTANDING	Direct Deposit
2935		2022-02-14	02/14COMB	364	BOND, KYLE	OUTSTANDING	Direct Deposit
2936		2022-02-14	02/14COMB	365	BOWERMAN, COLE	OUTSTANDING	Direct Deposit
2937		2022-02-14	02/14COMB	370	LENTIR, CRYSTAL	OUTSTANDING	Direct Deposit
2938		2022-02-14	02/14COMB	381	COOPER, JEREMY	OUTSTANDING	Direct Deposit
2939		2022-02-14	02/14COMB	386	NEWMAN, PERRY	OUTSTANDING	Direct Deposit

Total : \$22,771.55

RECEIVED
FEB 14 2022



February 15, 2022

Members of Council
Corporation of the Township of Assiginack
156 Arthur Street
P.O. Box 238
Manitowaning, Ontario
P0P 1N0

RECEIVED
FEB 16 2022

Dear Members of Council:

We are writing this letter in connection with our audit of the consolidated financial statements for the year ended December 31, 2021.

Our purpose in writing is to ensure effective two-way communication between us in our role as auditors and yourselves with the role of overseeing the financial reporting process. In this letter we will:

- a) Address our responsibilities as independent auditors and provide information about the planned scope and timing of our audit.
- b) Request a response to some audit questions and any additional information you may have that could be relevant to our audit.

Auditor Responsibilities

The respective responsibilities of ourselves and of management in relation to the audit of financial statements are set out in the engagement letter that was signed by management on February 15, 2022.

Planned Scope and Timing of Our Audit

Our objective as auditors is to express an opinion on whether the consolidated financial statements are prepared, in all material respects, in accordance with .

In developing our audit plan, we worked with management to understand the nature of Corporation of the Township of Assiginack and to identify and assess the risks of material misstatement in the consolidated financial statements, whether due to fraud or error. Our audit plan has been designed to focus on the identified areas of risk.

Materiality

For the current period, we have determined an overall materiality amount of \$143,000. We have also considered misstatements that could be material in qualitative financial statement disclosures. Materiality will be used to:

- a) Plan and perform the audit; and,
- b) Evaluate the effects of identified and uncorrected misstatements on the audit procedures performed as well as on the financial statements.

The materiality amount will be reassessed prior to the end of the engagement to ensure it remains appropriate.

Significant Changes During Period

The significant changes that we addressed in planning the audit for the current period are set out below:

- a) entity operations and personnel
- b) accounting and control systems
- c) accounting and auditing standards

Please advise of any significant changes, that you are aware of, in regards to these matters.

Our audit plan has been appropriately modified to address the changes and the risks of material misstatement to the entity associated with the COVID-19 pandemic.

Internal Control

To help identify and assess the risks of material misstatement in the consolidated financial statements, we obtain an understanding of internal control relevant to the audit. This understanding is used in the design of appropriate audit procedures. It is not used for the purpose of expressing an opinion on the effectiveness of internal control. Should we identify any significant deficiencies in the internal control and accounting systems, we will communicate them to you in our audit findings letter.

Significant Risks

In planning our audit, we identify significant financial reporting risks that, by their nature, require special audit consideration. The significant risks we have identified and our proposed audit response is outlined below:

Significant Risks	Proposed Audit Response
Revenue recognition and completeness	Analytical procedures Substantive testing and recalculation of revenues, including the consistent application of accounting policies Review of cut-off procedures
Management override	Obtain an understanding of policies and procedures in place over financial reporting and journal entries Sampling of journal entries
Landfill closure liability (significant estimate)	Review of engineering reports Discuss, review and recalculation of estimate with management and confirm the reasonability of all assumptions used

If there are specific areas that warrant our particular attention during the audit or where you would like us to undertake some additional procedures, please let us know.

Uncorrected Misstatements

Where we identify uncorrected misstatements during our audit, we will communicate them to management and request that they be corrected. If not corrected by management, we will then request that you correct them. If not corrected by you, we will also communicate the effect that they may have individually, or in aggregate, on our audit opinion.

Engagement Team

Our engagement team for this audit will consist of the following personnel:

Name	Role	Contact Details
Corey Houle, CPA, CA	Principal/Client Manager	coreyh@fcrca.com
Farrell Flintoff, CPA CA	Audit Manager	
Karley Einarson, CPA	Manager	
Kirby Houle, CPA, CA	Concurring Review Partner	

Audit Findings

At the conclusion of our audit, we will prepare an audit findings letter to assist you with your review of the consolidated financial statements. This letter will include our views and comments on matters such as:

- Significant matters, if any, arising from the audit that were discussed with management;
- Significant difficulties, if any, encountered during the audit;
- Qualitative aspects of the entity's accounting practices, including accounting policies, accounting estimates and financial statement disclosures;
- Uncorrected misstatements; and
- Any other audit matters of governance interest.

Audit Questions and Requests

Fraud

To help us in identifying and responding to the risks of fraud within the entity, we would appreciate your responses to the following questions:

1. What oversight, if any, do you provide over management's processes for identifying and responding to fraud risks? Management's processes could include policies, procedures, programs or controls that serve to prevent, detect and deter fraud.
2. Do you have any knowledge of any actual, suspected or alleged fraud, including misappropriation of assets or manipulation of the financial statements, affecting the entity? If so, please provide details and how the fraud or allegations of fraud were addressed.

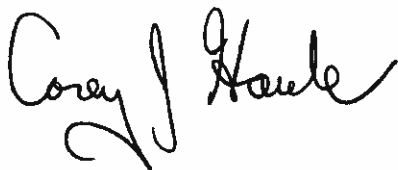
Other Matters

Would you please bring to our attention any significant matters or financial reporting risks, of which you are aware, that may not have been specifically addressed in our proposed audit plan. This could include such matters as future plans, contingencies, events, decisions, non-compliance with laws and regulations, potential litigation, specific transactions (such as with related parties or outside of the normal course of business) and any additional sources of audit evidence that might be available.

We recognize your significant role in the oversight of the audit and would welcome any observations on our audit plan.

This letter was prepared for the sole use of those charged with governance of Corporation of the Township of Assinack to carry out and discharge their responsibilities. The content should not be disclosed to any third party without our prior written consent, and we assume no responsibility to any other person.

Yours very truly,
FREELANDT CALDWELL REILLY LLP

A handwritten signature in black ink, reading "Corey J. Houle". The signature is written in a cursive style with a large, stylized initial "C".

Corey Houle, CPA, CA
Principal

49700

Ministry of the Solicitor General

Proposed Firefighter Certification Regulation

Presented to: Municipal Representatives

Date: February 18, 2022

Ontario 

RECEIVED
FEB 16 2022

Purpose

1. To provide an overview of the proposed Firefighter Certification regulation, which is currently available for review and comment on the Ontario Regulatory Registry until February 28, 2022; and,
2. To address questions related to the proposed regulation.

Firefighter Training and Certification: Current State

- The *Fire Protection and Prevention Act, 1997* (FPPA) does not set minimum standards for firefighter training and certification (See Appendix A). Municipalities, as the employer, are required to provide information, instruction and supervision to protect the health and safety of workers under Section 25(2)(a) of the *Occupational Health and Safety Act, 1990*.
 - **Ontario Regulation 379/18: Firefighter Certification**, which established mandatory National Fire Protection Association (NFPA) certification requirements for firefighters in ten specific roles, was revoked in 2018 prior to coming into force.
- Training practices vary across fire departments in municipalities and territories without municipal organization in Ontario.
- Ontario provides certification testing for 45 National Fire Protection Association (NFPA) levels of certification and is accredited through the International Fire Service Accreditation Congress (IFSAC) and the Pro Board.
- There is a lack of flexibility in NFPA testing practices.
 - Prerequisites under the current model do not allow for flexibility or customization of training to local needs and service levels, resulting in training pressures on volunteer fire services.

Goal: To develop a standardized approach to firefighter training, which protects firefighters and increases public safety while providing flexibility for the local needs and service levels of municipalities across Ontario.



Key Considerations for Firefighter Certification



Protecting the Health and Safety of Firefighters

In the absence of provincial regulations specific to firefighters, they might not have the appropriate level of training to meet risks associated with service levels established in their municipality.



Level of Service

Stakeholders have raised concerns about minimum standards that would require training beyond the level of service being delivered, as well as exposure to liability if all firefighters are not certified to the minimum standard.



Addressing Legacy Provisions

Proposal would enable current fire service personnel to be certified to their current level and consider any time required for municipalities to adhere to the regulation.



Modernization of Firefighter Training

Proposal would create opportunities to better support training delivery and certification including the option to certify firefighters to higher standards.

Overview of the Proposed Regulation

The Ministry of the Solicitor General is proposing to file a regulation under the FPPA to establish mandatory certification requirements for fire protection services.

Mandatory Certification	Exceptions	Transition (Legacy Provisions)
<ul style="list-style-type: none"> • Municipalities would ensure that a firefighter is certified to the prescribed NFPA job performance requirements to perform certain fire protection services (e.g., firefighter exterior attack). <ul style="list-style-type: none"> ◦ The certification must be provided by the Fire Marshal, or an accreditation from the International Fire Safety Accreditation Congress (IFSAC) or a Pro Board seal for full NFPA standards. ◦ The prescribed compliance deadline for most fire protection services is July 1, 2026 (e.g., firefighter exterior attack) and July 1, 2028 for technical rescue services (e.g., rope rescue operations). 	<ul style="list-style-type: none"> • There are proposed exceptions for new firefighters (< 24 months) who are operating under the supervision of a firefighter certified to the required standard for a prescribed fire protection service as well as for firefighters who are temporarily assigned to perform a different fire protection service and are operating under the supervision of a firefighter certified to the standard for that service. • Firefighters would not be required to automatically re-certify if the corresponding certification requirements are subsequently updated or changed. 	<ul style="list-style-type: none"> • There would be a time-limited opportunity (until September 30, 2023) for fire departments to apply for a letter of compliance based on existing firefighters' previously completed training and existing skills and knowledge. <ul style="list-style-type: none"> ◦ This process would only be available for fire protection services that do not require full NFPA certification and to firefighters who have been providing those services for a minimum number of years (2-4 years, depending on the service). ◦ The Office of the Fire Marshal would set out the required information for fire departments to submit.

Overview of the Proposed Approach

Level of Training	NFPA Standard	Minimum Level for Full-Service Departments	Additional Level Available via OFM ASE	Ontario-Specific Standard	
Firefighter	NFPA 1001	Level II	N/A	Exterior Firefighter	Interior Firefighter
Fire Officer	NFPA 1021	Level I	Level II, III and IV	Team Lead – Exterior	Team Lead - Interior
Pump Operators	NFPA 1002	Chapter 5	N/A	Pump Operator	
Hazardous Materials	NFPA 1072	Operations	Awareness, Technician and Mission Specific	Haz Mat Operations added to Exterior/Interior	
Auto Extrication	For Ontario-Specific Standard Only			Auto Ex (FFII JPRs) added to Exterior/Interior	
Senior Fire Officer	Optional Certification (not in Regulation)			Senior Fire Officer I	Senior Fire Officer II

Level of Training	NFPA Standard	Minimum Level	Additional Level Available via OFM ASE	Notes
Fire Inspector	NFPA 1031	Level I	Level II and III	For Section 2 - Fire Department must certify staff that work in these roles on a regular/expected basis (e.g. normal job assignment) to the minimum level AND increase to additional levels based on job roles and responsibilities. For Example: Live Fire requires lead instructor to be trained to NFPA 1041 Level II Inspections of Flammable/Combustible liquids properties requires NFPA 1031 Level II Calltaker/Dispatcher requires NFPA 1061 Level II
Fire Investigator	NFPA 1033	Chapter 4	N/A	
Fire Life Safety Educator	NFPA 1035	Educator I	Educator II and PIO	
Training Officer	NFPA 1041	Level I	Level II and III	
Emergency Communicators	NFPA 1061	Level I	Level II	
Incident Safety Officer	NFPA 1521	Chapter 5	N/A	

Overview of the Proposed Approach, cont.

Level of Training	NFPA Standard	Minimum Level	Additional Level Available via OFM ASE	Section 3 Notes
Common Passenger Vehicle Rescue	NFPA 1006	Awareness	Operations and Technician	<p>For Section 3 – Any Fire Department that expects to respond to any technical rescue emergency calls should train their firefighters to minimum of Awareness Level (however, they do not have to certify via ASE).</p> <p>Additionally, any firefighters that operate at a higher level at these calls would be required to be certified to the applicable level (operations or technician based on response levels)</p> <p>This includes NFPA 1072 – Haz Mat as well (although it is listed in Section 1 for clarity)</p>
Heavy Vehicle Rescue	NFPA 1006	Awareness	Operations and Technician	
Surface Water	NFPA 1006	Awareness	Operations and Technician	
Swift Water	NFPA 1006	Awareness	Operations and Technician	
Ice Water	NFPA 1006	Awareness	Operations and Technician	
Trench Rescue	NFPA 1006	Awareness	Operations and Technician	
Confined Space	NFPA 1006	Awareness	Operations and Technician	
Structural Collapse	NFPA 1006	Awareness	Operations and Technician	
Rope Rescue	NFPA 1006	Awareness	Operations and Technician	
			Training only, not required to Certify (see Section 3 Note)	

Implementation Considerations

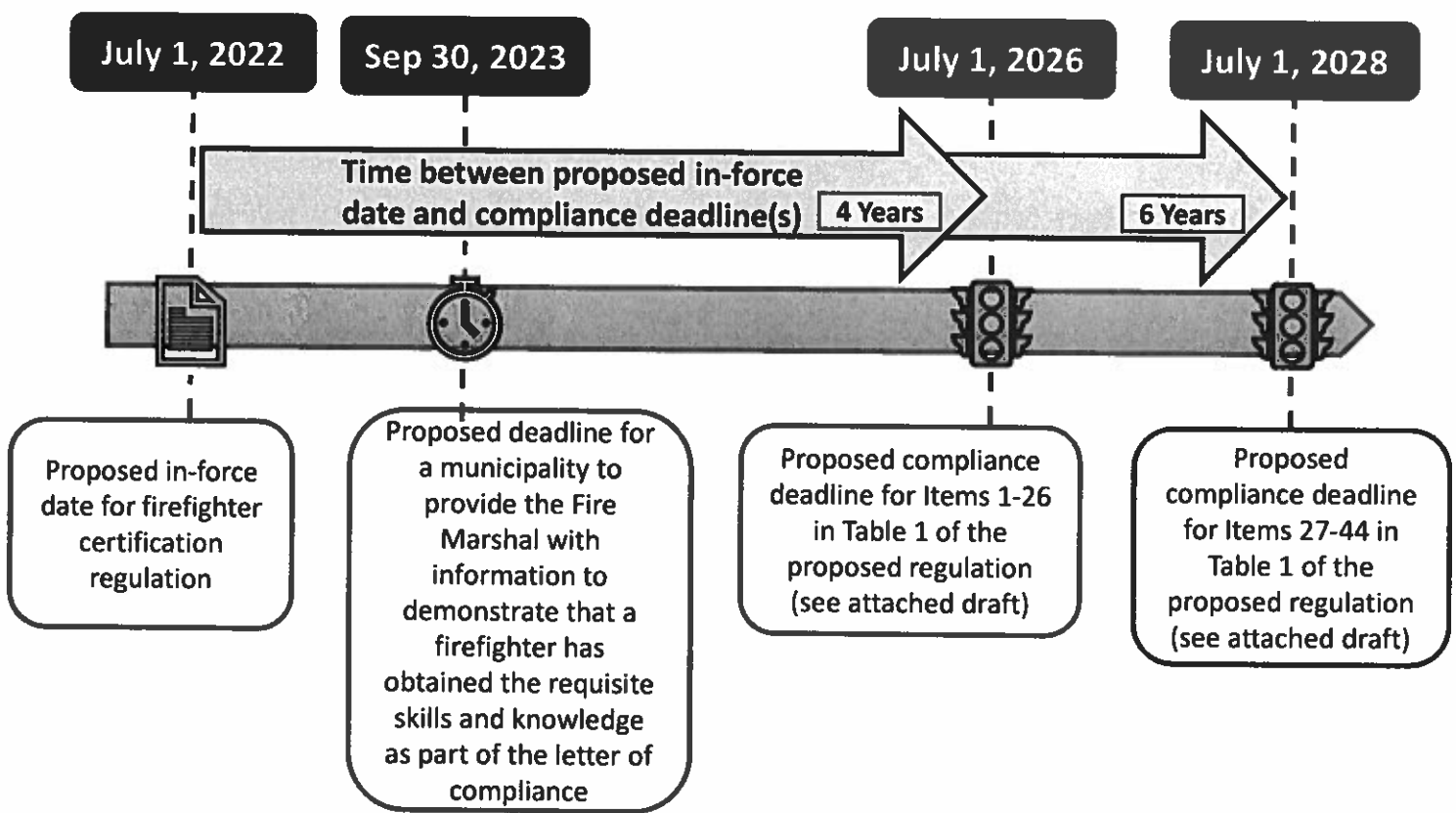
Input from municipal and fire safety stakeholders (see Appendix B) informed the proposed regulation, including the implementation considerations.

Flexibility	Training
<ul style="list-style-type: none">▪ The proposed approach would provide flexibility to meet local training needs based on the level of fire protection service set by municipal council.▪ If the local level of service exceeds the minimum standard set out in the proposed regulation, the Office of the Fire Marshal would continue to provide certification to full NFPA standards at no cost.▪ Municipalities that require assistance in reviewing their Establishing and Regulating bylaw and level of service are encouraged to contact their Fire Protection Adviser at the Office of the Fire Marshal.	<ul style="list-style-type: none">▪ Many fire departments already train to a higher standard than the proposed minimum certification requirements.▪ Fire departments would continue to train according to the local level of fire protection service.

Implementation Considerations, cont.

Compliance	Administration
<ul style="list-style-type: none"> ▪ Staggered timelines are proposed to help ensure fire departments have sufficient time to: <ul style="list-style-type: none"> ○ Certify new firefighters (2026 for most fire protection services; 2028 for technical rescue). ○ Submit “legacy” applications for eligible firefighters (would be able to apply until September 2023). ▪ To meet the new requirements in the proposed regulation, municipalities and their fire departments are encouraged to plan out the next four to six years of training. ▪ The FM has the power to monitor, review and advise municipalities respecting the provision of fire protection services. This includes designated OFM sections monitoring/reviewing the requirements of minimum certification. ▪ The OFM would take a phased approach to enforcement: <ul style="list-style-type: none"> ○ Review concerns with the Fire Chief, ○ Address concerns with the CAO, ○ Failing the above points, the FM would consider additional options to communicate to the public. ▪ The Fire Marshal reserves the right to: <ul style="list-style-type: none"> ○ Use enforcement measures available under the FPPA ○ Refer the issue to the MLTSD given the potential impact to firefighter health and safety 	<ul style="list-style-type: none"> ▪ Some administrative costs are estimated based on the potential value of time it may take municipal fire departments to: <ul style="list-style-type: none"> ○ Familiarize themselves with the regulation. ○ Maintain training records. ○ Complete one-time legacy applications (estimated one hour per application). ▪ The estimated range (between \$290 to \$1400 per fire department) would depend on the size of the department and number of legacy applications for eligible firefighters. <ul style="list-style-type: none"> ○ This estimated cost range does not capture any associated training costs which are expected to be minimal as most fire departments are anticipated to already be training to the service level established by their municipality.
<p>The Office of the Fire Marshal is developing resources to support implementation.</p>	

Timeline for Proposed Regulation



Next Steps

- The Office of the Fire Marshal to review feedback received through multiple technical briefings (i.e., All Fire Chief Town Hall sessions) with municipal Fire Chiefs and continue to address any comments/questions received about the proposed regulation.
- Ministry to review and incorporate feedback on the proposed Firefighter Certification regulation received through the Ontario Regulatory Registry.



Assiginack Fire Department

Established 1973

RECEIVED
FEB 25 2022

Dwayne Elliott, Fire Chief
Assiginack Fire Department
Provincial Mutual Aid Fire Coordinator, Manitoulin District
Box 238, 156 Arthur St.
Manitowaning, Ontario
P0P 1N0
Office (705) 859-3196
Cell (705) 936-7729

February 25, 2022

Assiginack Mayor and Council
Box 238, 156 Arthur St.
Manitowaning, Ontario
P0P 1N0
(705) 859-3196

Re. Firefighter Certification

Mayor and Council member

The Minister of Solicitor General has required firefighter certification within the Province of Ontario and has tasked the OFMEM to facilitate it.

The level of fire protection for a community is set by the local Municipality through an Establishing and Regulating bylaw and training to that level is only that is required to meet certification.

There are still some questions being raised regarding the process and there will be some confusion and growing pains as we work through this certification process, but we are being reassured by the OFM that they will be available to assist each fire department achieve certification.

This is going to be a large initiative seeing more time required by the fire chief/ training officers to facilitate this program. It will require more training opportunities for each firefighter to achieve certification. There will be costs associated with agreements signed with the Ontario Fire College for learning plans as well as purchasing access to the NFPA standards required to meet the training standards.

This will increase budgetary costs, but this can be expected and planned for in advance moving forward. The benefit to these additional costs is that each fire department will be trained and certified to a standard recognized within the province as well as by the Ministry of Labor. This program will document a firefighter's progress and level of training to meet our requirements through OH&S to have members properly trained. This certification will greatly increase the safety of our firefighters and help reduce potential injuries or line of duty deaths.

One concern that has been brought forward is the short timeline for certification for new recruits which is set at 2 years. It is my hope that the OFM review these timelines before formally adopting this regulation. Currently, all fire departments beginning this certification will have a 4-year window to complete the program.

I am in support of the firefighter certification regulation in both of my roles as the fire chief for the Township of Assinack and the Provincial Mutual Aid Fire Coordinator for the district of Manitoulin.

Sincerely

Dwayne Elliott, Fire Chief



2021 Fourth Quarter Activity Report February 24, 2022

RECEIVED
FEB 24 2022

The following is the most recent consolidated Quarterly Report that the DSB will be sending to member municipalities and posting on the public website. Expect Quarterly Reports in February, May, September, and November of each year.

The program statistics are provided separately and updated monthly. They are available on the website by clicking the following link: [Monthly Program Statistics](#)

CAO Overview

The DSB 2021 Fourth Quarter (Unaudited) Financial Report was presented to the Board and projects a year-end municipal **surplus of \$848,241**. Children's Services and Ontario Works is forecasted to be on budget. Community Housing is forecasted to be under budget by \$724,242. Paramedic Services is forecasted to be under budget by \$149,673. Interest revenue on non-reserve accounts is forecasted to be \$25,673 less than budgeted.

The DSB quarterly financial reports are available on the DSB website by clicking the following link: [Quarterly Financial Reports](#)

Paramedic Services

COVID-19 Pandemic Response

Paramedic services continues to be an integral participant in home bound vaccination and testing in our communities. With the advent of the Omicron variant, staffing pressures are ongoing due to isolation requirements post exposures but we have managed to maintain service levels as per our Deployment Plan throughout. Access to Rapid Antigen Test kits continue to be a challenge and we have prioritized our current inventory for our unvaccinated staff (who are exempted) and for those who qualify for an at-work self-isolation process. Due to our staffing pressures, Paramedic Services have unfortunately scaled back our presence at the Manitoulin Health Centre Assessment Centres.

Community Paramedicine for Long-Term Care (CPLTC)

Our Community Paramedicine team continues to roster patients and provide vital services to our most vulnerable and marginalized populations. The Team is looking at enhancing their capacity by deploying a Remote Patient Monitoring (RPM) program that will permit greater agility for planning visits and resource allocation. The Team anticipates the full RPM program to be operational by the first week in February 2022.

Fall Training sessions

Paramedic Services were fortunately able to resume in-class training for the 2021 Fall sessions. 10 face-to-face sessions were held in Sudbury and Espanola where 137 Paramedics received essential training and re-certification in Cardiopulmonary Resuscitation (CPR). Paramedics were also fit tested to a new N95 mask as a measure to deal with global Personal Protective Equipment (PPE) shortages and discontinued products.

Influenza Vaccination

Through the Community Paramedicine Program, we have engaged with Public Health Sudbury and Districts and participated in the 2021-22 Influenza Vaccination campaign. For the first time, Paramedics were able to get their influenza vaccine "in house". Our Community Paramedicine Team were available at all 10 fall training sessions and provided influenza vaccines to a total 66 staff members which was a significant achievement. Additionally, our Community Paramedics administered a number of flu shots to home bound clients which was also a first.

Children's Services

2022 Early Years and Child Care Funding Approach

In 2022, the [Ministry of Education](#) will be investing more than \$2 billion in child care and early years programs. New funding has been invested for the Canada-Ontario Early Childhood and Workforce Agreement, for the retention and recruitment of high-quality child care and early years workforce. Also included is an additional \$36.4M from the renewed Canada-Ontario Early Learning and Child Care Agreement (ELCC), to support child care and early years program delivery. An additional investment amount provided in 2022 stems from the renewed ELCC Agreement with the federal government for 4 additional years.

The Ministry will provide a one-time transitional grant of \$85.5M to help offset and assist with the new 5% administration threshold, effective January 1, 2022, and to continue to help offset a portion of the 50/50 administration cost share that was introduced in 2021. This one-time grant may also be used to assist with the provision of child care programs and services as well as other COVID-19 related operating costs such as, but not limited to support for reduced capacity, enhanced cleaning and PPE.

CMSMs/DSSABs will continue to cost share Expansion Plan operating funding at a rate of 80/20 provincial/municipal.

Ministry of Education Updated Health and Safety Guidance

The ministry, based on advice from the Ontario Chief Medical Officer of Health (OCMHO), will be implementing additional health and safety measures in child care programs effective January 2022. These measures will supplement and build on the existing health and safety measures to ensure as safe and healthy environment as possible, as outlined in the *Operational [Guidance for Child Care During COVID-19 Outbreak](#)*.

Reporting of COVID-19 Cases - In light of the Omicron variant of concern and how quickly it is spreading, the COVID-19 case, [contact and outbreak management approach](#) is being updated across all sectors, as directed by the Office of the Chief Medical Officer of Health (OCMOH). As a result, cohort-based dismissals may not occur in schools and child care settings.

Given recent changes to case and contact management by the Ministry of Health and OCMOH, the ministry will suspend reporting of [COVID-19 cases in child care](#). Further information will be shared shortly with reporting expectations of absences in and program closures due to COVID-19. Child Care Licensees will continue to submit serious occurrences when a child, staff, student, home child care provider has a confirmed case of COVID-19 (positive test result).

[Supports for Staff Absences to Minimize Operation Child Care Centre Closures](#) – In anticipation of increased in staff absences, child care centres are permitted to add staff and children to different groups to better accommodate staffing needs and minimize program closures for operational reasons. Licensees must ensure ratios and maximum group size requirements are met at all times and must maintain clear documentation.

Ontario Works

Ontario Works Caseload

In the fourth quarter of 2021, the Ontario Works/Temporary Care caseload average was 486. Compared to last year at this time, the caseload has decreased 3%.

Canada Recovery Benefit- Outreach Strategy

A [memo](#) was sent to all Employment Ontario Delivery Partners on December 1, 2021 to advise agencies of the strategies being put in place to connect individuals previously receiving the Canada Recovery Benefit (CRB) to Employment Ontario supports. The CRB wound down on October 23, 2021 and had approximately 350,000 beneficiaries receiving the benefit.

A phased approach to CRB outreach is being used to connect clients to the appropriate supports. Phase one involved outreach by mail or email from November 22- December 6th. Phase two is to begin in early January and involves phone calls by EO delivery

partners to former CRB beneficiaries without email addresses or home addresses on file. To assist with this work, the ministry will share contact lists with regions and regional staff will provide EO service providers with the contact lists of former CRB recipients in their area. EO providers will have until January 31, 2022 to contact the individuals on their calling list. As an EO provider in Sudbury North, we have been advised there are no clients for us to contact.

In addition to this, partnerships with MCCSS will be created and information will be provided to Ontario Works Caseworkers to help identify how to connect social assistance clients with EO supports and services. Resources are being provided to staff to support this work.

Community Housing

Work Orders

During the quarter (October – December 2021) a total of 276 Work Orders were generated: 195 for Community Housing; 17 for Administration Offices, and 64 for Paramedic Services. There was a total of 149 Work Orders closed or resolved during that time. Work orders are closed if the work is done in-house, or when the invoice is paid if from an outside source.

During the period, a total of 13, unit turnovers were started or completed which is more than average.

Projects Underway

Webbwood – Well drilling completed

Well drilling in Webbwood has been completed and water testing continues. Due to some concerns, the well hook up has been delayed to the New Year. Ontario Clean Water in concert with The Water Guys are spearheading the progress of this work and have made some suggestions for equipment modifications to allow the isolation of water supply at various points to make system maintenance easier in the future.

Sudbury East – Windows – sealant and Overhead Doors

Window replacement in St.-Charles is underway and going well. The Contractor has provided a schedule of completion and is on par to complete the work on schedule.

The Overhead doors that are scheduled for installation in St.-Charles and Noëlville are delayed and thus these replacement components are yet to begin.

LaCloche:

Marguerite Street – Sanitary Drain Lines

The successful proponent to the Sanitary Drain line replacement has been awarded and planning for this work has begun. The Contractor will begin work in the Spring in conjunction with the Town of Espanola to replace the unit sanitary drain lines in the units. This work will fix issues experienced with back-flow into the units.

Balcony Studies – multiple locations

The balcony studies are now complete, and the design work is being completed by the proponent. We anticipate having this by the end of January. Once the design specs are completed, we will have a better understanding of the scope of work, and estimations for cost and potential timelines.

Canada-Ontario Community Housing Initiative (COCHI)

Funding for Year 3 COCHI has been fully committed with projects funded in LaCloche, Manitoulin and Sudbury East as follows:

- Espanola Municipal Non-Profit Housing – funding for water main repairs and for replacement closet and pantry doors
- Little Current Place – Windows and Doors
- Native People of Sudbury Development Corporation – Foundation Skirt Insulation
- Gore Bay Non-Profit Housing – bath tub cut-outs for accessibility
- Manitoulin-Sudbury – St. Charles window project

Ontario Priorities Housing Initiative (OPHI)

The planned new building in Little Current has received Board endorsement to move ahead with construction of 12 Seniors' units in the community. These units will be the first housing capital construction project for the organization. The 3-Year OPHI funding allocated to the organization was pooled to the last funding year, specifically to be allocated towards a proposed build.

Waiting list (Applicants)

Total applications at end of quarter 4 is 593. The applicant breakdown is as follows:

1 Bedroom	462 (+28)	2 Bedroom	58 (+7)
3 Bedroom	46 (+9)	4 bedroom	27(+1)

Direct Shelter Subsidy (DSS)

Staff continue to identify and complete the application process with eligible applicants for the DSS program. All applicants receiving the benefit are deemed housed. As of the end of this quarter there were 220 active DSS recipients.

Income Mixing

Per DSB Policy, every effort is being made where the waitlist allows, to mix the Community Housing Buildings with RGI, Affordable and Market Rent Tenants. As of the end of this quarter we have successfully secured 10 market rent tenants and 79 affordable rent tenants.

Smoke Free Housing – Unit Count-down

As of the end of the 3rd quarter of 2021, 175/275 of the portfolio's units are designated as Smoke-free. This represents **63.64%** of the full portfolio currently. Units are designated as turn-over occurs.

2021 Homelessness Enumeration

In April of this year Service Managers were required to enumerate homelessness in 2021, using a Point-in-Time Count to provide a snapshot of homelessness in their communities. The Point-in-Time Count includes collecting demographic information about people experiencing homelessness using a set of 17 common questions that align with the enumeration approach used by the federal Reaching Home program.

Additionally, Service Managers are expected to begin developing their By-Name List (BNL) in April 2021 and have it operational by January 1, 2022. The By-Name List must include people experiencing homelessness across the entire Service Manager area, who consent to be on the list.

The results from the enumeration will be used to assist program planning with respect to homelessness prevention. The BNL will help connect people to services and work to prioritize their needs and obtain stable housing, in addition to providing opportunities for agencies to evaluate the overlap of care.

In total, 22 surveys were submitted, with 4 surveys screened out for a total of 18 completed surveys. Of those 18 surveys, 15 participants agreed to register on the BNL. Participants were screened out if they responded they had already answered the survey, to avoid duplication of responses, if they were unwilling to participate in the survey, and if they had somewhere to stay the night of the PiT Count date that was permanent and/or safe.

Of the 18 completed surveys completed 8 individuals reside in LaCloche, 6 on Manitoulin Island and 4 in Sudbury East.

The enumeration data shows there is a struggle to find affordable housing options or shelter options, as well as more support needed for the health challenges faced by those experiencing homelessness. With this information, as well as the results from the 2018 enumeration, there is an opportunity to engage with community partners and service providers to work together to create a more robust By Names List and to reduce homelessness in the Manitoulin-Sudbury DSB area.

The Manitoulin-Sudbury DSB will create a network which involves community partners in planning for wrap around supports for the homeless population and will serve as the committee to spearhead any other enumeration work required in future.

The full report can be viewed [here](#).

Canadian Mental Health Association (CMHA) Housing Case Manager Annual Report

When the Ontario Government declared a State of Emergency in March 2020 due to the ongoing risk posed by the COVID-19 pandemic, the way CMHA conducted services was impacted.

The Manitoulin-Sudbury DSB implemented precautionary measures to protect the wellbeing of its tenants and closed all common rooms within our buildings. This resulted in the suspension of in person groups and brief services offered in these buildings, including the suspension of Community Paramedicine Clinics.

Despite limitations to In-Person services the program managed to provide the services needed. Including:

- Providing case management services to 23 individuals
- 206 direct contacts we made with individuals on the caseload
- 49 direct contacts with individuals in other CMHA programs
- 66.6% of referrals with “at risk” tenancies were preserved
- 3,180 brief services were offered

During the year the Housing Cases Managers provided support to the following special projects

- Food Basket deliveries
- Cookie basket delivery
- Virtual check ins
- Flu shot clinics
- Income tax clinics
- Crime Stoppers groups

There were several partnerships created to reflect the needs of the community. Including Manitoulin Family Resources, Better Beginnings Better Futures, and Victorian Order of Nurses to provide food supplies to tenants in the Manitoulin, LaCloche, and Sudbury East areas. A partnership was also formed with Sudbury Crime Stoppers to conduct a Crime Stoppers Group in Gore Bay, Little Current, Mindemoya, and Manitowaning.

A total of 328 referrals were made to community agencies this fiscal year. There is a growing body of evidence reporting on the impact that COVID-19 has had on the mental health of individuals. Due to several lockdowns, Stay at Home Orders, and a general fear around the virus, people have been isolated in their units and unable to go about their daily life as usual. This change in routine, excessive loneliness, and feeling of not knowing what the future holds could contribute to poor mental health and increased substance use, ultimately resulting in calls to emergency services.

We note, in some locations, Espanola in particular, a significant increase in police calls and resident complaints. These increases have a direct relation to the COVID-19 restrictions. Many of the complaints were behaviour related and neighbour disputes.

Polices calls were generally placed for illegal activity, noise complaints and unwanted guests.

The year we also note an increase in paramedic calls, this increase is connected to the cancellation of Paramedicine clinics due to COVID-19.

The full report can be viewed [here](#).

Summary

The DSB had a very busy quarter. If municipal Councils have any questions or would like DSB staff to attend a municipal Council meeting, please feel free to contact me directly.

Fern Dominelli
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Manitoulin-Sudbury District Services Board
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Victoria, BC
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February 17, 2022

Township of Assiginack
Box 238
Manitowaning, ON
P0P 1N0

Dear Mayor and Council,

For your information I am sending a report of the recent activities of The Assiginack Historical Society.

This group started in the 1920's as the Manitowaning Historical Society, had a hiatus and then was reorganized in the mid 1950's as the Assiginack Historical Society and has been active since that time. However, as needs and people in the community change it would seem that it may be time for another hiatus.

In 1955 the group was responsible for the creation of the Assiginack Museum. Since then, it has acted as the fund-raising arm for the Museum. Over the past 65 years it has been very successful in that role as well as being the leader in the 1967, 1975 and 2000 extensions to the Museum. This group started Burns Wharf Theatre, and developed the SS Norisle Park. Another great success was the organizing and running of the 125th Assiginack Township Anniversary celebrations, along with the compilation and publishing of "A Time to Remember" and two other books about the community's history.

Unfortunately, during the past few years the group has lost a number of its long-time members. Since we have now moved to Victoria, I will at this time officially hand in my resignation as chair of the group, a position that I have held for close to 50 years. I am extremely proud of what the Assiginack Historical Society has accomplished and have enjoyed being part of this group.

Over the past two years the group has been spending its remaining funds on Museum projects. A major display was designed and installed in 2020 titled, "A Time of Change, Manitowaning in the 1800's" to celebrate the 65th anniversary of the Historical Society and the opening of the Assiginack Museum.

To recognize the 150th Anniversary of the Municipality a number of projects were carried out. Many of these were included in Kelsey's year end report to Council. It was exciting to be part of designing and bringing a number of the museum displays to a new level of excellence. This included the exhibits dealing with the Burning of the Manitoulin, Paul Kane, James Mishibinijima, Rutledge Family, Carol Loveridge Collection, etc. Other displays were enhanced with new labels, repositioning, etc.

As well four new display cases were purchased which enabled the war collection to be updated and moved from upstairs into the climatically controlled main display area. These cases were given in memory of Jeanette Allen in recognition of her role in preserving the community's history. It was because of her generosity that we had a space to create the 125 Office where the history book was written and plans made for the 125 celebrations and the construction of the 2000 museum addition. This space was donated and used year-round for 8 years.

A number of items were purchased to enhance displays as well as three dehumidifiers, scanner and laminator. All light bulbs were replaced with LEDs, new carpet for hall and fireplace room was installed, and improvements were made to the museum grounds. The Society also made a substantial donation toward the purchase of the 150 banners.

There are still some projects that need completing and these require the assistance of the Assiginack Council to ensure they are carried out in 2022. The Assiginack Historical Society made arrangements with the Municipal Treasurer, Deb MacDonald, to leave \$8533.35 to pay for these projects. The monies are designated to be used for:

1. Replacement of a broken belt in the air circulation system. This system should be on a list to be inspected regularly and needed maintenance carried out. This belt has been broken for a couple of years, reported but not replaced and therefore the air flow into the older part of the building is decreased.
2. Painting of all exterior trim on the building including window frames, soffit, fascia, doors, etc. Removal of blob of Styrofoam insulation on the upper front of the building. Apparently, this was applied to stop squirrels entering the building. Unfortunately, has turned orange. Perhaps this could be dealt with in a more aesthetically pleasing manner.
3. Cleaning of eaves troughs and installation of leaf block screens where they are missing.
4. If there are any remaining funds these could be used for any other maintenance that is needed.

It is the sincere hope of the Assiginack Historical Society that the Assiginack Museum site will continue to be maintained to the highest standards.

David Smith

