AGENDA

A meeting of the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands to be held on Tuesday, April 5th, 2022 Electronic Format at 7:00 p.m.

- 1. Call to Order
- 2. Approval of Agenda

Disclosure of Pecuniary Interest & General Nature Thereof

- 3. Minutes of Previous Meeting
 - i. Confirming By-Law 2022-20
- 4. Planning
 - i. Validation Certificate Halloway
- 5. Old Business
 - i. By-law 2022-21 Water and Wastewater Rates and Charges
- 6. New Business
 - i. Request for donation OPP Project Lifesaver
 - ii. 2021 Annual Lagoon Report
- 7. Correspondence
 - i. Manitoulin Island Clinician Recruitment
 - ii. MICA e-bike chargers
- 8. Minutes and Other Reports
 - i. Mayor's update
- 9. Adjournment

The Corporation of the Town of Northeastern Manitoulin and the Islands Minutes of a meeting of Council held Tuesday, March 29th, 2022 Via Zoom at 7:00p.m

PRESENT: Mayor Al MacNevin, Councillors: Barb Baker, Al Boyd, Laurie Cook, Mike Erskine, William

Koehler, Dawn Orr, Bruce Wood and Jim Ferguson

STAFF PRESENT: David Williamson, CAO

Pam Cress, Clerk

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

Resolution No. 88-03-2022

Moved by: M. Erskine Seconded by: A. Boyd

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands

approves the amended agenda.

Carried

Resolution No. 89-03-2022

Moved by: W. Koehler Seconded by: B. Wood

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands now reads a first, second and third time and finally passes By-Law 2022-19 to adopt the minutes of Council for the term commencing December 4, 2018 and authorizing the taking of any action authorized therein and thereby.

Carried

Resolution No. 90-03-2022

Moved by: M. Erskine Seconded by: A. Boyd

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands now reads a first, second and third time and finally passes by-law 2018-41 being a by-law to regulate the use of land in the Town of NEMI.

Carried

Resolution No. 91-03-2022

Moved by: B. Wood Seconded by: W. Koehler

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands proceeds In Camera in order to address a matter pertaining to a proposed or pending disposition or acquisition of land for municipal or local board purposes.

Carried

Resolution No. 92-03-2022

Moved by: D. Orr Seconded by: B. Wood

RESOLVED THAT the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands does

now adjourn at 7:56 pm.

Carried

Al MacNevin	Mayor	Pam Cress	Clerk

THE CORPORATION OF THE TOWN OF NORTHEASTERN MANITOULIN AND THE ISLANDS

BY-LAW NO. 2022-20

Being a by-law of the Corporation of the Town of Northeastern Manitoulin and the Islands to adopt the minutes of Council for the term commencing December 4, 2018 and authorizing the taking of any action authorized therein and thereby.

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

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

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

1. THAT the minutes of the meetings of the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands for the term commencing December 4th, 2018 and held on:

March 29 th, 2022

are hereby adopted.

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

READ A FIRST,	SECOND AND) THIRD	TIME AND	FINALLY	PASSED	THIS
5 th day of April,	2022.					

Al MacNevin	Mayor	Pam Cress	Clerk



Box 608, Little Current, Ontario, POP 1K0 705-368-3500

CERTIFICATE OF VALIDATION Section 57 of the *Planning Act*

A contravention of Section 50 or a predecessor of it, or of a by-law passed under a predecessor of Section 50, or an order made under clause 27(1)(b) of the *Planning Act* as it reads on the 25th day of June, 1970, being chapter 296 of the Revised Statutes of Ontario, 1960 or a predecessor of it, does not have and shall be deemed never to have had, the effect of preventing the conveyance of, or creation of any interest in the parcel of land described as follows:

Part of Island TP1900 – Iroquois Island
Parcels 497, 722,2256,2258
Identified as PIN 47136-0100 and PIN 47136-0198
McGregor Bay of Lakes Huron
Town of Northeastern Manitoulin and the Islands
District of Manitoulin

This Certificate of Validation is issued in accordance with Section 57 of the *Planning Act*, R.S.O. 1990,c.P.13, as amended, and the decision of the Council of the Town of Northeastern Manitoulin and the Islands dated April 5, 2022.

Dated the April 5	2022		
A I Ma a Navija		Daws Cross	=======================================
Al MacNevin		Pam Cress	
Mayor		Clerk	



MANITOUAIN PLANNING BORRD

October 28, 2015

Mr. Gordon R. Keatley P.O. Box 578 Little Current ON POP 1K0

Dear Mr. Keatley:

Subject:

Application for a Validation of Title Order

File No.:

V01-2015

Related Files:

B57-87, B46-90, B72-91, B102-91, B44-96 Part of Island TP 1900 - Iroquois Island

Property Description:

Parcels 497, 722, 2256, and 2258

Identified as PIN 47136-0100 and PIN 47136-0198

McGregor Bay of Lake Huron

Town of Northeastern Manitoulin and the Islands

District of Manitoulin

Dear Mr. Keatley:

This letter will advise that your request for Validation of Title for the subject land was considered by the Manitoulin Planning Board during their regular meeting held on Tuesday, October 27th, 2015.

By a motion regularly moved, duly seconded and carried the Board have granted approval for the Validation of Title for the subject file, conditional on the following documentation being submitted:

i) a written confirmation from the Municipality, that all outstanding property/education taxes have been paid.

Yours truly.

Elva Carter, ACST Secretary-Treasurer

EC:tc

MANITOULIN PLANNING BOARD

VALIDATION OF TITLE - PLANNING REPORT October 23, 2015

Applicants/Owners: Agent/Solicitor: File No.:

Madeline and Stewart Halloway

Gordon R. Keatley

V01-2015

Related Files: Property Description: B57-87, B46-90, B72-91, B102-91, B44-96 Part of Island TP 1900 - Iroquois Island Parcels 497, 722, 2256, and 2258 Identified as PIN 47136-0100 and PIN 47136-0198

McGregor Bay of Lake Huron,

Town of Northeastern Manitoulin and the Islands

District of Manitoulin

1. PROPOSAL:

An Application for Validation has been made to correct a contravention/breach to the Planning Act. A transfer of land (#8744) to Madeline and Stewart Halloway is invalid as it does not include all of the land that was owned by TURNERS OF LITTLE CURRENT LIMITED, and therefore does not have clear title.

2. **REASON:**

A Validation Order is required to correct a title issue and release interest in part of parcel 722 (PIN 47136-0198) which records indicate is still owned by TURNERS OF LITTLE CURRENT LIMITED. According to the application Turners did not intend to retain any lands. This correction/validation will result in parcels 722 (PIN 47136-0100) and 497 (PIN 47136-0198) merging together into one parcel of land as intended. Parcels 497 & 722 are abutting lands.

3. **SUBJECT LANDS:**

i) History:

Under Transfer #1338, dated April 20, 1966, John Lindsay Ferguson transferred his interest in Parcels 497 & 722 to James Walter Ferguson.

Under Transfer #4282, dated May 01, 1980, both Parcels 497 & 722 transferred to TURNERS OF LITTLE CURRENT LIMITED.

Beginning in 1987 as series of consent applications resulted in the following transfers out of the parent property (*all of these transfers were completely within Parcel 722):

Transfer #5845 in 1987 - Parts 1 & 2, 31R-1717 entered as Parcel 2070. Now known as PIN 47136-0199. (Consent File No. B57-87)

Transfer #7481 in 1994 - Part 16, Plan 31R-2268 entered as Parcal 2256. Now known as PIN 47136-0200. (Consent File No. B102-91)

Transfer #7482 in 1994 - Parts 12 & 14, Plan 31R-2628 entered as Parcel 2257. Eventually merged (lot addition) to property being Parcel 743, now known as PIN 47136-0201. (Consent File No. B102-91)

Transfer #7483 in 1994 - Parts 1 to 4, Plan 31R-2268 entered as Parcel 2258. Now known as PIN 47136-0202. (Consent File No. B102-91)

Transfer #7484 in 1994 - Parts 5 to 11, Plan 31R-2268 entered as Parcel 2259. Now known as PIN 47136-0203. (Consent File No. B102-91)

Transfer #7976 in 1997 - Parts 13 & 15, Plan 31R-2268 transferred to owner of Parcels 660, 743 & 2257; all are merged and entered as Parcel 2367 which is now known as PIN 47136-0201. This lot is together with right-of-way/easement over Part 1, Plan 31R-2760, being Part of parcel 497. (Consent File No. B44-96)

VALIDATION OF TITLE - File No. V01-2015 PLANNING REPORT - October 23rd, 2015 - continued

Consent File No. B72-91 provided for right-of-way/easements for sewage line in favour of lands identified by PINs 47136-0202, 47136-0203 and 47136-0201, which are not part of the subject lands, seeking validation.

The Planning Act contravention occurred on August 31, 2000 via Transfer #8744. This transfer included Parcel 497 and parcel 722 more particularly described as Parcels 2256, 2258, and 2259. (Parcels 2256, 2258 and 2259, although also owned Mr. and Mrs. Halloway, are separate parcels of land and are not part of this request for validation). While the description contained in transfer #8744 included reference to Parcel 722, and the transfer was originally entered on Parcel 722 vesting ownership in Stewart & Madeline Halloway, on September 7, 2000, the legal description did not include all of PIN 47136-0100. In 2006 a Land Registrar's Order was registered as LT10148 again re-instating the owners under #4282 (TURNERS) as the owners of the remainder of Parcel 722. No evidence can be found that any of the parties were notified of this change.

There appears to be evidence that the interest of TURNERS OF LITTLE CURRENT LIMITED was to convey all lands owned by them within parcels 722 and 497.

Mr. and Mrs. Halloway have been paying the taxes for Parcel 722 since 2001. The Planning Act Contravention was discovered by Halloways in mid-2015.

This Application for Validation Order is being made to remove the cloud on title resulting from the contravention in Transfer 8744 and validating the title to the land that is the combination of Parcel 497 and the remainder of Parcel 722. (Now known as PINs 47136-0100 & 47136-0198).

The subject land has frontages of ± 185 M. and ± 500 M. on McGregor Bay of Lake Huron, and an irregular depth, thereby containing an area of ± 8.0 Hec. According to the applicant there are three rental cottages, a Rec Hall (old store) building, a workshop, three accessory sheds, and a laundry building located within the subject land, known as McGregor Bay Lodge, identified by PIN 47136-0100 and PIN 47136-0198. All of the structures have existing prior to August 2000 when the Halloways purchased the property.

- ii) Access is via water from J.G. Marina and Still Water Marina at Birch Island.
- Services consist of water from Lake Huron and one individual private septic system.No new services are required at this time.
- iv) Fire Protection is provided by the Municipal volunteer fire department.
- v) Garbage Disposal is available at Municipal Waste Disposal Site
- 4. OFFICIAL PLAN POLICIES:
- i) Official Plan Designation: Shoreline Development and Rural Districts
- ii) Comments:

The subject land will remain designated as being within a Shoreline Development and Rural Districts and all Official Plan Policies applicable thereto will continue to apply.

5. ZONING BY-LAW (BY-LAW NO. 2002-32):

i) Current Zoning:

Shoreline Residential (SR) and Hazard (02) Zones

ii) Comments:

The subject land will remain within a Shoreline Residential (SR) and Hazard (02) Zone. The existing commercial recreational/seasonal residential uses are proposed to continue.

6. PROVINCIAL POLICY STATEMENT 2014 (PPS)

This proposal does not appear to be effected by the PPS.

7. RECOMMENDATIONS:

A copy of the Validation Application with sketch and covering letter were sent, via email, to Pam Cress, Clerk for the Town of Northeastern Manitoulin and the Islands.

Section 57(8) of the Planning Act of Ontario states:

'A Council or the Municipality may, as a condition to issuing a certificate of validation or order, impose such conditions in respect of any land described in the certificate or order as it considers appropriate.'

Therefore, based on the aforementioned analysis it is recommended that the Planning Board, as the delegated authority, approve the Validation of Title as proposed conditional on:

a written confirmation that all outstanding property/education taxes have been paid.

Respectfully Submitted.

Elva Carter, ACST Secretary-Treasurer



Summary of title history pertinent to Application for Validation of Title:

Parcels 497 & 722 are abutting lands.

Parcel 497 was created in 1936 from it's parent Parcel 333 (The remainder of which is adjoining to the east on the point now consisting of PINs 47136-0281 & 47136-0296). Parcel 497 is now that property known as PIN 47136-0100. James Walter Ferguson and John Lindsday Ferguson purchased Parcel 497 in 1955 under transfer 637.

Parcel 722 was created in 1954 from it's parent Parcel 333. The first entered owners of this parcel were James Walter Ferguson and John Lindsay Ferguson.

Subsequent to these properties coming under common ownership in 1955, they were transferred simultaneously through the following transfers:

Under Transfer #1338, John Lindsay Ferguson transferred his interest in Parcels 497 & 722 to James Walter Ferguson.

Under Transfer #4282, both Parcels 497 & 722 transferred to TURNERS OF LITTLE CURRENT LIMITED.

Beginning in 1987 as series of consent applications resulted in the the following transfers out of the parent property (*all of these transfers were completely within Parcel 722): Transfer #5845 in 1987 - Parts 1 & 2, 31R-1717 entered as Parcel 2070.

Now known as PIN 47136-0199.

Transfer #7481 in 1994 - Part 16, Plan 31R-2268 entered as Parcel 2256.

Now known as PIN 47136-0200.

Transfer #7482 in 1994 - Parts 12 & 14, Plan 31R-2628 entered as Parcel 2257. Eventually merged to property now known as PIN 47136-0201.

Transfer #7483 in 1994 - Parts 1-4, Plan 31R-2268 entered as Parcel 2258. Now known as PIN 47136-0202.

Transfer #7484 in 1994 - Parts 5-11, Plan 31R-2268 entered as Parcel

2259. Now known as PIN 47136-0203.

Transfer #7976 in 1997 - Parts 13 & 15, Plan 31R-2268 transferred to owner of Parcels 660, 743 & 2257; all are merged and entered as Parcel 2367 which is now known as PIN 47136-0201.

The Planning Act contravention occurred on August 31, 2000 via Transfer #8744. This transfer included all of Parcels 497, 2256, 2258, and 2259. While the description contained in that transfer included reference to Parcel 722, and the transfer was originally entered on Parcel 722 vesting ownership in Stewart & Madeline Halloway, on September 7, 2000, the Parcel was amended: Halloways were removed from the parcel register and TURNERS OF LITTLE CURRENT LIMITED reinstated as owners of the remainder of Parcel 722. No evidence can be found that any of the parties were notified of this change.

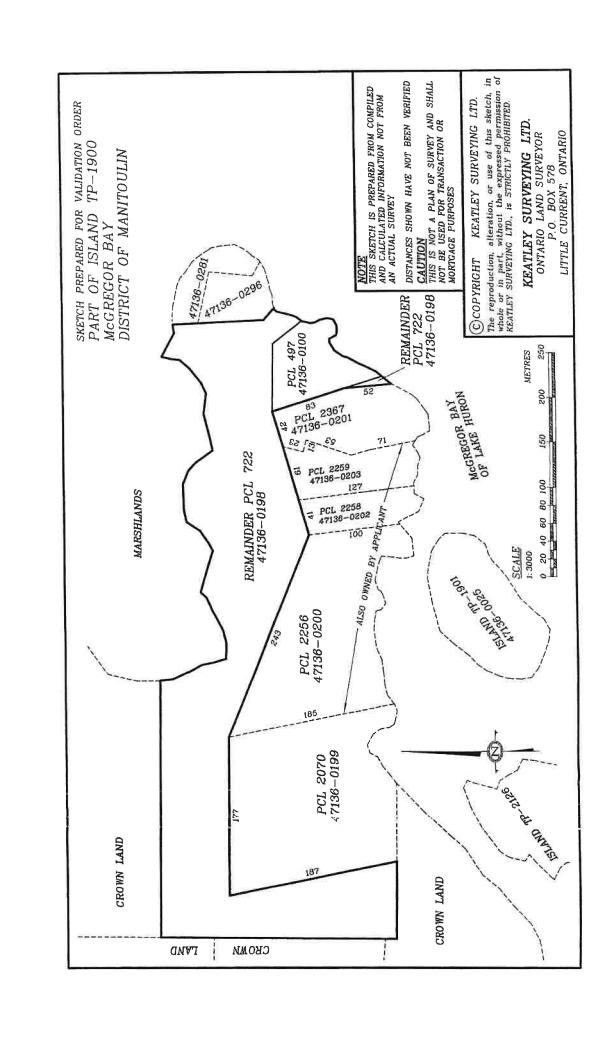
In 2006 (presumably at the time of automation of the Land Titles Records), a Land Registrar's Order was registered as LT10148 again re-instating the owners under #4282 (TURNERS) as the owners of the remainder of Parcel 722.

The Planning Act Contravention was discovered by Halloways in mid-2015.

Their solicitor registered Transfer #MD11757 from TURNERS OF LITTLE CURRENT LIMITED to Stewart & Madeline Halloway on September 9, 2015 representing the remainder of Parcel 722 which the parties agreed was to have been included in the original Transfer #8744.

By way of Transfers 8744 & MD11757, Stewart & Madeline Halloway are the registered owners of both Parcels 497 and 722. This application is being made to remove the cloud on title resulting from the contravention in Transfer 8744 and validating the title to the land that is the combination of Parcel 497 and the remainder of Parcel 722. (Now known as PINs 47136-0100 & 47136-0198).

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THE CORPORATION OF THE TOWN OF NORTHEASTERN MANITOULIN AND THE ISLANDS

BY-LAW No. 2022-21

Being a by-law to establish a Policy for Water and Wastewater Rates and Charges

WHEREAS the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands deems it desirable to establish a policy for water and wastewater rates and charges;

AND WHEREAS existing rates and charges will be changed by this by-law;

AND WHEREAS the Town of Northeastern Manitoulin and the Islands held a public Council meeting on March 3, 2020 at the Waterfront Artisan Incubator and Technology Center in Little Current, in accordance with Regulation 244/02 under the Municipal Act, 2001;

AND WHEREAS notice of the said public meeting was given in accordance with By-Law No. 2003-24 being a by-law to establish procedures for giving notice;

NOW THEREFORE the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands ENACTS as follows:

The following policies are adopted by the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands as the Water and Wastewater Policy:

- 1. The Town shall fully recover water and wastewater costs through water and wastewater rates, from those ratepayers who benefit from those services, being Ward 2, part of Ward 3 (South of Town limits on Hwy 6 to the Hydro One station and West of Town limits on Hwy 540 to the Boosneck Road) and part of Ward 4 (Hamlet of Sheguiandah).
- 2. Net water costs shall be financed by both a fixed charge and a variable consumption rate and net wastewater costs shall be recovered through a wastewater rate stated as a percentage of the water rate.
- 3. A sustainable capital assets management program shall be implemented to finance the ongoing cost of maintaining the Town's water and wastewater infrastructure system.
- 4. Effective on January 1st in each year or as soon as practically possible thereafter, Management shall establish the rates for water and wastewater for the calendar year based on the proposed net budget for the year inclusive, but not limited to, inflation adjustments and increases in sustainable capital asset management as provided in this by-law as well as changes in consumption levels. Management shall advise Council of these new rates and the rates set out in this by-law shall be amended.
- 5. Any net surplus generated from water services in any year shall be contributed to the existing Water Capital Reserve Fund and any deficiency in any year shall be funded from the same reserve fund. Any net surplus generated from wastewater services in any year shall be contributed to the existing Wastewater Capital Reserve Fund, and any deficiency in any year shall be funded from the same reserve fund.
- 6. No monthly fixed charge for water or wastewater shall be levied on the owner of vacant land.

Hydrants

- 1. Only municipal firefighters or water works staff may operate fire hydrants.
- 2. Anyone using a hydrant illegally may be subject to prosecution and fine.

Cross Connection/Backflow Prevention

Ratepayers within those areas identified in Section 1 of this by-law shall connect to municipal water services. Other water connections i.e. private well etc. are not permitted.

All residential, industrial and commercial dwellings shall be equipped with a backflow prevention device to prevent potential contamination of the municipal water system.

Rates and Charges for Water

The rates and charges are hereby fixed on the owner of each separately assessed parcel of land which is connected to a water main and on which one or more buildings or structures are situated. The rates and charges are as follows:

- 1. A base rate of \$ 125.30 per quarter on a consumption rate of up to 45 cubic meters will be charged in Ward 2 and Ward 3. Cost of water consumed above 45 cubic meters will be added to the base rate \$ 125.30 at a rate of \$ 1.52 per cubic meter, as indicated by meter readings.
- 2. Where the water supply has been turned off at a Ward 2 or Ward 3 owner's request and expense, a quarterly fixed flat rate charge shall apply in the amount of \$ 125.30 quarterly.
- 3. A base rate of \$ 370.92 per quarter on a consumption rate of up to 45 cubic meters will be charged Ward 4. Cost of water consumed above 45 cubic meters will be added to the base rate \$ 370.92 at a rate of \$ 4.20 per cubic meter as indicated by meter readings.
- 4. Where the water supply has been turned off at a Ward 4 owner's request and expense, a quarterly fixed flat rate charge shall apply in the amount of \$ 370.92 quarterly.
- 5. Where the Town turns the water supply on or off to a particular property because of non-payment or at the owner's request, the following additional charges shall apply for each shut-off or turn-on:
 - a) during regular business hours \$50.
 - b) after regular business hours, or on holidays or weekends \$100.
- 6. A water meter shall be connected to the Town's water supply and affixed to all buildings constructed after the date of passage of this by-law. The owner shall be responsible for obtaining a water meter from the Town and have it installed by a qualified plumber. All costs of the meter and the installation thereof shall be the responsibility of the owner. No dwelling shall be supplied with Town water until a meter is installed.
- 7. The homeowner is responsible to ensure the water meter and the wall mount receptacle is working properly at all times. Where a water meter or wall mount receptacle is not functioning an additional charge equal to the base rate will be applied to each quarterly billing, after one quarterly notification period and will be the responsibility of the homeowner to have repaired.

Wastewater Rates and Charges - Ward 2

The rates and charges set out in this by-law are hereby fixed on the owner of each separately assessed parcel of land which is connected to a sewer main and on which one or more buildings or structures are situated. Such rates and charges are in addition to the rates and charges for water. The rates and charges are a follows:

1. A wastewater rate is hereby levied on all property owners in Ward 2 and whose land is connected to both a water main and a sewer main, in the additional amount of 100% of the total of all water charges.

Metered Rate Adjustments

Adjustments may be made on metered water consumption or wastewater charges with the joint approval of the CAO and the Manager of Public Works for the Town after proper investigation of the circumstances.

The unpaid balance of water and wastewater accounts shall bear interest at the rate of 1.25% per month, calculated from the date the account balance becomes overdue. Overdue accounts above \$400 may result in the disconnection of the service or having the water account transferred to the property account.

READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS h DAY OF

Al MacNevin	Mayor	Pam Cress	Clerk

Ontario Provincial Police Police provinciale de l'Ontario



Manitoulin Detachment Manitoulin Détachement (Little Current, Espanola, Gore Bay)

54 Boosneck Road, PO Box 638 Little Current, ON POP 1K0

Tel: 705-368-2200 Fax 705-368-2666 Tél.: 705-368-2200 Téléc.: 705-368-2666

File Reference:

March 28, 2022 Town Council - Northeastern Manitoulin and the Islands 14 Water Street Little Current, ON P0P 1K0

Dear Mayor MacNevin and Town Council,

I wish to provide you with an update regarding the OPP's efforts to implement Project Lifesaver in our surrounding area. We have been successful in confirming an Administrator for the program and have also received a generous donation of \$16,000 from a corporate sponsor in Espanola. An official media announcement will be made soon regarding all of the partners involved in getting this program up and running. We will also be working closely with Northshore Search and Rescue.

Project Lifesaver will be available to all community members who reside on Manitoulin Island, the surrounding First Nations, the Town of Espanola, as well as residents in the area from Narin Centre to Walford. The OPP requires that there be two receivers in both Espanola and Little Current to run the program effectively.

The total cost required for Project Lifesaver is \$24,000. We are very grateful for the donation made by our corporate sponsor which provides the bulk of the funding needed. However, additional funds are required for the successful implementation of the program. We ask that (each) Township consider providing \$1,000 toward this funding that will allow us to cover the cost of necessary components such as the receivers, bracelets, batteries and information material made available to the public.

We eager to get this program started in our area. Our goal is to have the equipment purchased and officers trained for the summer 2022.

I would be more than happy to answer any questions you may have as you consider this request. Thank you for both your time and your consideration of a contribution toward this very important program.

Sincerely,

P/C Tessa Kasch\#14962 E-mail: tessa.kasch@opp.ca

Cell: 705-863-1419

Little Current Lagoons

Annual Operating Report

ECA 4583-BLCKRQ Issued February 18, 2020

January 1, 2021 - December 31, 2021

Prepared by the Ontario Clean Water Agency
For The Corporation of the Town of Northeastern Manitoulin and the Islands





SECTION 1: INTRODUCTION

The Ontario Clean Water Agency (OCWA) acts as the operating authority for the Little Current wastewater treatment. This document is prepared by OCWA to provide information on annual process performance.

- (a) A summary and interpretation of all Influent and a review of the historical trend of the sewage characteristics and flow rates;
- (b) A summary and interpretation of all Final Effluent monitoring data, including concentration, flow rates, loading and a comparison to the design objectives and compliance limits in this Approval, including an overview of the success and adequacy of the Works;
- (c) A summary of any deviation from the monitoring schedule and reasons for the current reporting year and a schedule for the next reporting year;
- (d) A summary of all operating issues encountered and corrective actions taken;
- (e) A summary of all normal and emergency repairs and maintenance activities carried out on any major structure, equipment, apparatus or mechanism forming part of the Works:
- (f) A summary of any effluent quality assurance or control measures undertaken;
- (g) A summary of the calibration and maintenance carried out on all Influent, and Imported Sewage monitoring equipment to ensure that the accuracy is within the tolerance of that equipment as required in this Approval or recommended by the manufacturer:
- (h) A summary of efforts made to achieve the design objectives in this Approval, including an assessment of the issues and recommendations for pro-active actions any are required under the following situations;
 - i. When any of the design objectives is not achieved more than 50% of the time in a year, or there is an increasing trend in deterioration of Final Effluent quality;
 - ii. When the Annual Average Daily Influent Flow reaches 80% of the Rated Capacity;
- (i) An estimate of the sludge volumes in the lagoon cells. Sludge volume is to be measured every five (5) years, but may be estimated in the interim years. A summary of disposal locations and volumes of sludge disposed of must also be provided if sludge was disposed of during the reporting period;
- (j) A summary of any complaints received and any steps taken to address the complaints; and
- (k) A summary of all Bypasses, Overflows, other situations outside Normal Operating Conditions and spills within the meaning of Part X of EPA and abnormal discharge events:
- (l) A summary of all Notice of Modifications to Sewage Works completed under Paragraph 1.d. of Condition 10, including a report on status of implementation of all modification;
- (m) A summary of efforts made to achieve conformations with Procedure F-5-1 including but not limited to projects undertaking and completed in the sanitary sewer system that result in overall Bypass/Overflow elimination including expenditures and



proposed projects to eliminate By[ass/Overflows with estimated budget forecasting for the year following that for which the report is submitted; and Any changes or updates to the schedule for completion of construction and commissioning operation of major process (es) / equipment groups in the Proposed Works

SECTION 2: Description of Facility

Capacity of Facility: 927 m³/d

Service Area: Town of Little Current

Service Population:

Effluent Receiver: 7 km ditch to Strawberry Channel of Lake Huron

Major Process: Facultative Lagoons – 3 cells
Facility Classification: Wastewater Treatment Class 1

Collection Classification: Collection Class 2

SECTION 3: Executive Summary

Annual average concentrations were **exceeded** for total phosphorus.

The total effluent discharge from the Sewage Treatment Plant for the year was 449,414.7m³.

The total raw sewage flow into the lagoons for the year was calculated to be 449.414.7m³.

Daily average raw sewage flows were not exceeded during the 2021 reporting period.

SECTION 4: Process Data

The facility operator collects grab samples of raw sewage and sends them to an accredited laboratory for analysis. Raw flows are calculated using pump run times and flow rates.

Raw (Influent) Sampling							
	_	Mathad		Results	0		
Parameter	Frequency	Method	Min	Avg	Max		
BOD ₅ (mg/L)	Quarterly	Composite – External Analysis (Lab)	64	214	480		
TSS (mg/L)	Quarterly	Composite – External Analysis (Lab)	178	241	318		
TP (mg/L)	Quarterly	Composite – External Analysis (Lab)	0.86	3.4	6.45		
TKN (mg/L)	Quarterly	Composite – External Analysis (Lab)	15.2	38.5	58.6		
Flow	Daily	Engineered Calculation	42.6	1,231	3,585.3		

The facility operator collects effluent samples and sends them to an accredited laboratory for analysis. All samples are collected on a bi-weekly basis. Depending on the parameter samples are collected by a composite sampler or by taking a grab sample. Effluent volumes are estimated by measuring drawdown levels and total volume of cell.



Treated (Effluent) Sampling					
Parameter	Frequency	Method			
CBOD ₅	Bi-weekly	4hr Composite – External Analysis (Lab)			
TSS	Bi-weekly	4hr Composite – External Analysis (Lab)			
TP	Bi-weekly	4hr Composite – External Analysis (Lab)			
TAN	Bi-weekly	4hr Composite – External Analysis (Lab)			
TKN	Bi-weekly	4hr Composite – External Analysis (Lab)			
Nitrate	Bi-weekly	4hr Composite – External Analysis (Lab)			
Nitrite	Bi-weekly	4hr Composite – External Analysis (Lab)			
E.coli	Bi-weekly	4hr Composite – External Analysis (Lab)			
Hydrogen Sulphide	Bi-weekly	Grab – External Analysis (Lab)			
Temperature	Bi-weekly	Grab/Probe/Analyzer – Internal Analysis			
рН	Bi-weekly	Grab/Probe/Analyzer – Internal Analysis			
Flow	Daily	Flow Meter			

Compliance limits are based on annual averages for effluent concentrations.

	Treated (Effluent Discharge) Sampling						
Month	$CBOD_5(mg/L)$	TSS (mg/L)	Total Phosphorus (mg/L)	р	Н		
	Average Eff	Average Eff	Average Eff	Min	Max		
January	8	8	0.76	8.10	8.19		
February	17	14.5	0.78	7.89	7.95		
March	7	17	0.95	7.89	7.89		
April	9.5	14.5	0.66	7.93	7.96		
May	7	12	2.42	7.85	7.95		
June	7.5	13.5	4.35	7.80	8.05		
July	3.33	5	4.59	8.05	8.19		
August	2.67	5.33	2.95	8.10	8.44		
September	5	9	4.95	7.96	8.23		
October	2	2.5	4.16	7.95	7.96		
November	2.5	3	1.76	7.91	7.93		
December	2	2	0.38	7.65	7.89		
Average	5.81	8.27	2.65				
Max	17	17	4.95				
ECA Limit	25.0	25.0	1.0	6.0	9.5		
ECA Objective	20.0	20.0	0.75	6.5	8.5		



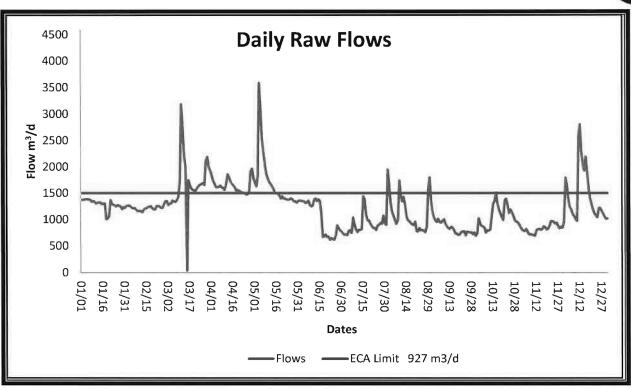
	Additional Effluent Monitoring Samples											
Parameter Averages	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
TAN (mg/L)	6.6	5.8	9	4.85	3.35	6	5.7	0.967	6.97	7.75	7.85	9
TKN (mg/L)	6.85	6.55	10.8	6.55	4.75	7.55	6.87	2.2	7.67	8.9	8	8.7
Nitrite (mg/L)	0.03	0.03	0.04	0.185	0.07	0.035	0.177	0.477	0.03	0.29	0.185	0.11
Nitrate (mg/L)	0.06	0.06	0.18	0.605	0.205	0.06	0.073	1.49	0.06	1.68	3.19	2.46
H2S (mg/L)	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
E.Coli (CFU/100ml)	12,00 0	909	58	2.8	2	2	5.4	12.4	3.2	4.9	65.5	31.7
Temp	1	1.4	6.2	8	16.5	21.5	22.5	26.4	17.4	11	12	1.5

^{*} E.coli average is calculated as a geometric mean

The raw and effluent parameters specified in the above table are analyzed by SGS Lakefield Research, an accredited laboratory located in Lakefield, Ontario.

		Flow Volumes		E MARKE - y year
Month	Total Volume (m ³)	Avg Daily Flow (m ³ /d)	Peak Daily Flow (m ³ /d)	Discharge Volumes (m ³)
January	39,843	1,285.26	1,387.3	39,843
February	34,265.3	1,223.76	1,344.9	34,265.3
March	51,838.8	1,672.22	3,185.6	51,838.8
April	49,423.4	1,647.45	1,967.6	49,423.4
May	52,692.6	1,699.76	3,585.3	52,692.6
June	31,070	1,035.67	1,399.3	31,070
July	27,862	898.77	1,439.8	27,862
August	35,140.4	1,133.56	1,947.8	35,140.4
September	25,380	846	1,149.4	25,380
October	32,384.5	1,044.66	1,513.5	32,384.5
November	24,817.1	827.24	968.6	24,817.1
December	44,697.6	1,441.86	2,807.7	44,697.6
Total	449,414.7			449,414.7
Average		1,231.27		
Maximum			3,585.3	





Year	Total Raw Sewage Flow m ³ /d	Avg Day Sewage Flow m ³ /d	Max Day Sewage Flow m ³ /d	Avg Day % of rated capacity 1,500 m ³ /d
2021	449,414.7	1,231.27	3,585.3	82%
2020	526,460.6	1,438.42	5,517.5	155%
2019	565,966	1,549.7	7,917	167%
2018	443,034	1,213.79	2,553	131 %

The annual average flows measured into the sewage lagoon exceeded the specified rated capacity of the facility for most of the year.

The average raw daily sewage flows (1,234.27 m³/d) exceeded the rated capacity of the facility (1,500 m³/d) and measured 82% of the rated capacity. Peak flows were measured as high 3,585.3 m³/d, this was approximately 239% of the rated capacity. The 2021 sewage flows showed slight decrease from 2020. Historically, the average sewage flows have exceeded the rated capacity. It has been identified through annual inspections of manholes that there is some infiltration occurring in the joints of the manholes when ground water levels rise. The municipality is putting a plan in place to repair these affected manholes.

The total raw sewage flow into the lagoons for the year was calculated to be 449,414.7 m³.

The annual average for total phosphorus exceeded the limit and objective specified in the ECA. All other parameters were within compliance. All pH values remained within the compliance and



objective limits at all times. The objective limits specified in the ECA were met more than 50% of the time during the 2021 operating year. The operator did not observe a visible film, sheen, foam or discolouration on the receiving waters nor did he notice floating or settleable solids.

A total volume of 449,414.7m³ was discharged in 2021.

In an effort to meet the effluent objectives, the lagoon can be treated with Ferric Sulphate on a continuous basis. As well, batch treatments can be performed if needed.

Based on the above monitoring program and sampling records, the sewage works provided adequate treatment while providing a quality effluent.

SECTION 5: Facility Upsets & Non Compliances

Phosphorous levels began to rise in May (2021) and stayed fairly high throughout the entire summer and into fall, with the highest single result being 5.32 in September (2021). The septage delivery location was changed to cell 1 in November (2021) in order to allow more mixing in the lagoons. In addition, the lagoons were batch treated with Ferric in November (2021). Phosphorous levels began to fall immediately after making these changes. Once lagoons are free of ice, sampling will take place in each cell, on a regular basis, to monitor phosphorous levels, most importantly, the cell receiving septage.

Sampling was not conducted on January 6, 2021 for raw sampling. New sampling schedule came into effect on Jan 1, 2021. The operator did not provide a reason for missing the required sample.

In February 2021, it was discovered that the lagoon was leaking around the flow meter into the effluent chamber. In order to stop the leak, the weir plate was sealed and the effluent chamber was fixed. There have been no further issues since the repair. As a result of this leak, sampling was not conducted throughout the month of March. Since the lagoon levels were lower than the effluent pipe, we had no effluent to measure.

Sampling was not conducted on April 14, 2021 for raw sampling. The new sampling schedule came into effect on Jan 1, 2021. Q2 sampling was completed on June 10, 2021. The operator did not provide a reason for missing the required sample.

During the 2021 year there were no additional spills, overflows, bypasses or non-compliances.

Copies of the incident reports can be found in Appendix A.



SECTION 6: Maintenance

Plant maintenance is monitored using a Work Management System (WMS). Effluent monitoring equipment was calibrated as required in 2021. The flow meter was verified on May 6, 2021, and passed; the verification record is maintained on site and electronically on the OCWA Hub server. Maintenance and verification reports are attached as Appendix B. There was no major maintenance in 2021.

SECTION 7: Sludge

Currently, sludge volumes are unknown. The Operating Authority had hoped to complete a sludge volume measurement during 2021 however; due to the ongoing COVID-19 pandemic it was not completed. In 2022, rough sludge volume measurement will be completed using a sludge judge and probing the lagoon.

SECTION 8: Complaints

There were no community complaints in the 2021 reporting year

SECTION 9: Other

There was no work completed in the sanitary sewer system in 2021.

There were a number of deviations from the sampling dates for 2021; these deviations were listed in **SECTION 5: Facility Upsets & Non Compliances**. A copy of the 2022 monitoring schedule is attached as Appendix C.

March 25, 2022

Dear Municipality/Township,

The Manitoulin Island Clinician Recruitment & Retention Committee (MICRRC) is comprised of municipalities and townships across Manitoulin Island. Our committee works to provide physicians and allied health care professionals to work in our communities. We continue to implement an effective recruitment and retention plan that includes the development of promotional and marketing tools, attendance and interaction with physicians, medical learners and health care professionals.

Enclosed is a list of all the contribution requests for 2022 and an invoice was sent to you last week. We are sending this letter out to all of our partners, and should you have any questions, please do not hesitate to contact us. Your contribution will support the full time position of our Recruiter who not only recruits but also supports our local physicians with their locum needs.

As a contributor, we invite you to select a representative to join our committee. The MICRRC meets quarterly; March, June, September and December each year. Our next meeting will be held on June 10, 2022 at 9:30am via zoom. If your council has any questions, I am happy to present or attend a council meeting. On behalf of the committee, we would like to thank you for your continued support.

Sincerely,

Alyssa Spooney

Recruitment Coordinator

Spoure

North Shore and Manitoulin Island

aspooney@nshn.care

705-461-0097

Al MacNevin

HMA

Chair

MICRRC

amacnevin@townofnemi.on.ca

Manitoulin Island Clinician Recruitment & Retention Committee (MICRRC)

Community	2022 Contribution
Assiginack Township	\$3,774.83
Billings Township	\$1,887.42
Burpee and Mills Township	\$1,887.42
Manitoulin Health Centre (MHC)	\$8,807.95
Municipality of Central Manitoulin	\$7,549.67
Municipality of Gordon/Barrie Island	\$1,509.93
Tehkummah Township	\$1,258.28
Town of Gore Bay	\$3,774.83
Town of NEMI	\$7,549.67
Total	\$38,000



Regarding regular e-bike charging opportunities.

21 March 2022

Dear Manitoulin Councils,

It came to our attention on social Municipal media and questions on our MICA website this winter, and input from Municipal EDO's that many visitors and locals alike would like to see outside electrical plug in opportunities in each of our communities.

E-bikes all come with a regular 110 volt plug in cable and e-bike users often travel with their own personal charger to avoid range anxiety.

MICA would like to encourage you to consider outdoor electrical plug in opportunities for e-bike riders. (average cost to fill a cycle battery is between 0.05 - \$ 0.10)

These locations will ideally be outfitted with a cycle rack of sorts, so that the user can lock their bike safely while recharging. These outlets would ideally have 2-4 plug inn opportunities so as to serve more than one bike at a time and offer simultaneously an opportunity to charge cell phones and other personal digital tools.

Service of this kind will go a long way to make our visitors safe and smiling. They will appreciate the service offered to them and our Destination's reputation will be rewarded with favourable word of mouth reports. Word of mouth is one of the strongest endorsements and it will have a economic ripple effect felt by all local residence alike well into the future.

Thank you for considering this additional service to locals and visitors alike.

Maja Mielonen

MICA President