#### TO BE HELD WEDNESDAY, FEBRUARY 16, 2022 AT 7:00 P.M.

#### <u>AGENDA</u>

As a result of the COVID-19 pandemic, as well as the requirements for social distancing, this Committee/Council meeting will be held electronically in accordance with section 238 of the Municipal Act, 2001.

#### PUBLIC MEETING

The regular meeting of Council will be preceded by a Public Meeting to consider proposed Zoning By-law Amendment applications pursuant to Section 34 of the Planning Act;

i) 279056 Ontario Limited (McNabb Lumber), 9 McDougall Road West. (attachment)

Re: Z01-2021 Zoning By-law Amendment Application. Morgan Planning and Development Presentation. Staff Report prepared by Jamie Robinson, and Shayne Connors, MHBC.

#### 1. CALL TO ORDER

#### 2. DECLARATIONS OF INTEREST

3. **PRIORITIZATION OF AGENDA** 

#### 4. **ADOPTION OF MINUTES**

i) THAT the minutes of the Committee/Council Meeting held on January 12, 2022 be adopted as circulated. **Rsl.** 

#### 5. **DEPUTATIONS**

 David Bywater, Conservation Program Manager, Georgian Bay Biosphere. (attachment)
 Re: Integrated Community Energy & Climate Action Plans (ICECAP)-McDougall's PCP Milestone 1 Corporate Energy & Emissions Report.

#### Matters Arising.

#### 6. **PLANNING/BUILDING**

- i) John Jackson, Parry Sound Area Planning Board. Rsl.
   Re: Consent Application B48/2021 (McD) Wilke/Stone, Haines Lake Road, 1 lot addition and Right-of-Way (ROW).
- ii) John Jackson, Parry Sound Area Planning Board. **Rsl.**

#### TO BE HELD WEDNESDAY, FEBRUARY 16, 2022 AT 7:00 P.M.

#### <u>AGENDA</u>

Re: Consent Application B49/2021 (McD) Litmola, Loch Erne Road, multiple lot additions and 1 new lot.

- iii) John Jackson, Parry Sound Area Planning Board. Rsl.
   Re: Consent Application B52/2021 (McD) Murch, 2 new residential lots, Sylvan Drive.
- iv) Jamie Robinson and Patrick Townes, MHBC **(attachment)** Re: Official Plan Review, First Draft of Official Plan.

#### Matters Arising.

#### 7. BY-LAW ENFORCEMENT

#### Matters Arising.

#### 8. FIRE PROTECTION

i) Report of the Fire Chief FC-2022-02 (attachment) Re: Inspection Contract with Archipelago.

#### Matters Arising.

#### 9. EMERGENCY MANAGEMENT

Matters Arising.

#### 10. **RECREATION**

Matters Arising.

#### 11. PUBLIC WORKS

Matters Arising.

#### 12. **ENVIRONMENT**

- i) Waste Management.
- ii) Report of the Environmental Service Supervisor ENV-1-2022. (attachment) Rsl.

#### TO BE HELD WEDNESDAY, FEBRUARY 16, 2022 AT 7:00 P.M.

#### <u>AGENDA</u>

- Re: Nobel Distribution system Annual and Summary Reports.
- iii) Report of the Environmental Service Supervisor ENV-2-2022.
   (attachment) Re: 2021 McDougall Combined Leachate Groundwater Treatment Facility (CLGTF) Report.
- iv) Report of the Environmental Service Supervisor ENV-3-2022.
   (attachment) RsI.
   Re: Landfill Monitoring RFP
- Report of the Environmental Service Supervisor ENV-4-2022. (attachment)
   Re: Tatham Engineering; Municipality of McDougall – Crawford Subdivision Septic System Evaluation Report.

#### Matters Arising.

#### 13. FINANCE

i) Accounts Payable. **Rsl.** 

#### Matters Arising.

#### 14. **ADMINISTRATION**

- i) Christine Anderson. (attachment) Re: Support for Olympic Athlete Banner.
- ii) Mac Bain, Executive Director, The Federation of Northern Ontario Municipalities (FONOM). (attachment) Re: Call for Debate Questions.
- iii) The Federation of Northern Ontario Municipalities (FONOM).
   (attachment) Re: 2022 FONOM/MMA Northeastern Ontario Municipal Conference, May 9/10/11, 2022.
- iv) Mac Bain, Executive Director, The Federation of Northern Ontario Municipalities (FONOM). (attachment) Re: Interested in Applying for My Main Street?

#### TO BE HELD WEDNESDAY, FEBRUARY 16, 2022 AT 7:00 P.M.

#### <u>AGENDA</u>

- v) Kate Manson-Smith, Deputy Minister of Municipal Affairs and Housing.(attachment)
   Re: Steps to Cautiously and Gradually Ease Public Health Measures While Protecting Hospital and Health Care Capacity.
- vi) The Federation of Northern Ontario Municipalities (FONOM).
   (attachment) Re: NOMA, FONOM, and NOSDA met jointly with government at ROMA to discuss the Mental Health, Addictions, and Homelessness Crisis in the North.
- vii) Jennifer Keyes, Director, Resources Planning and Development Policy Branch, Ministry of Northern Development Mines, Natural Resources and Forestry.(attachment) Re: Proposed Regulatory Changes Under the Aggregate Resources Act.

#### Matters Arising.

#### 15. **REQUESTS FOR SUPPORT**

- i) Township of Perth South. (attachment) Re: "Catch and Release" Justice
- ii) Township of Adjala-Tosorontio. (attachment)
   Re: Funding Support for Infrastructure Projects Bridge/Culvert
   Replacements in Rural Municipalities.
- iii) Multi-Municipal Wind Turbine Working Group. (attachment) Re: Invitation for New Membership.
- iv) Town of Halton Hills. **(attachment)** Re: Dissolve Ontario Land Tribunal.

#### Matters Arising.

#### 16. MOTIONS OF WHICH NOTICE HAS BEEN PREVIOUSLY GIVEN

#### TO BE HELD WEDNESDAY, FEBRUARY 16, 2022 AT 7:00 P.M.

#### <u>AGENDA</u>

#### 17. COMMITTEE REPORTS

- i) Integrated Community Energy & Climate Action Plans (ICECAP). Rsl. Re: Council Resolution to Join the FCM–ICLEI Partners for Climate Protection Program.
- ii) Integrated Community Energy & Climate Action Plans (ICECAP). (attachment) Re: ICECAP January 24, 2022 Winter Newsletter.
- iii) Integrated Community Energy & Climate Action Plans (ICECAP). (attachment) Re: ICECAP February 9, 2022 ICECAP Meeting.
- iv) Community Policing Advisory Committee, West Parry Sound Ontario Provincial Police. (attachment) Re: January 20th, 2022 7:00 p.m. Meeting

### v) North Bay Parry Sound District Health Unit. (attachment) Re: Media Releases and Public Service Announcements.

- a. News Release Help Protect Your Children, Have Them Vaccinated Against COVID-19
- b. News Release Moderna and Pfizer are Interchangeable, Don't Put Off Your Third Dose
- c. Public Service Announcement Book an Appointment or Walk in to COVID-19 Vaccine Clinics This Week
- d. Public Service Announcement COVID-19 Vaccine Clinics in North Bay and Sturgeon Falls Accepting Walk-ins
- e. Public Service Announcement COVID-19 Vaccine Clinics This Week, By Appointment or Walk-in
- f. Public Service Announcement COVID-19 Vaccine Clinics with Available Appointments
- g. Public Service Announcement Kids' COVID-19 Vaccine Clinic Coming to Woodlands Public School
- h. Public Service Announcement Walk-ins Welcome Today at the COVID-19 Vaccine Clinic in Sundridge

#### Matters Arising.

- 18. **REPORT OF THE CAO**
- 19. GENERAL ITEMS AND NEW BUSINESS

#### TO BE HELD WEDNESDAY, FEBRUARY 16, 2022 AT 7:00 P.M.

#### <u>AGENDA</u>

#### 20. **BY-LAWS**

- By-law 2022-07. (attachment)
   Re: A By-law to amend By-law No. 2017-05 to rezone 9 McDougall
   Road West, Geographic Township of McDougall (McNabb Lumber).
- By-law 2022-08. (attachment)
   Re: Being a By-law to appoint area Weed Inspectors for the Municipality of McDougall and to rescind By-law No. 2019-13.
- iii) By-law 2022-09. (attachment)
   Re: Being a By-law to authorize the Mayor and Clerk to execute an Agreement between the Municipality of McDougall and the Township of The Archipelago for the Provision of Limited Fire Inspection Services.
- iv) By-law 2022-10. (attachment) Re: A By-law to authorize the establishment of the West Parry Sound Joint Election Compliance Audit Committee and to repeal By-law 2018-10.

#### 21. CLOSED SESSION

i) Personal matters about an identifiable individual, including municipal employees or local board employees.

#### 22. RATIFICATION OF MATTERS FROM CLOSED SESSION

#### 23. CONFIRMATION BY-LAW

 By-Law No. 2022-11.
 Re: To confirm the proceedings of the Committee/Council meeting held on February 16, 2022.

#### 24. **ADJOURNMENT**

#### Resolution List for February 16, 2022

**THAT** the minutes of the Committee/Council Meeting held on January 12, 2022 be adopted as circulated.

- - - - - - - - -

**THAT** the Council for the Corporation of the Municipality of McDougall has no objections to the approval of Consent No. B48/2021 (McD), applied for Claudia Wilck & Graham Stone, being Part of Lot 10, Concession 2in the Geographic Township of McDougall, now the Municipality of McDougall, subject to the following conditions:

- 1. Confirmation from the applicant's solicitor that the lots will merge on title.
- 2. Payment of any applicable planning fees.

**THAT** the Council for the Corporation of the Municipality of McDougall has no objections to the approval of Consent No. B49/2021 (McD), applied for by Kari Litmola, being Part of Lot 1, Concession 4 in the Geographic Township of Ferguson, now the Municipality of McDougall, subject to the following conditions:

- - - - - - - - -

- 1. That the lot additions are confirmed to merge on title with the intended benefitting lands;
- 2. That the portion of Loch Erne Road 10 metres from the centre line of the travelled road be conveyed to the Municipality;
- 3. Payment of a parkland dedication fee satisfactory to the Municipality;
- 4. That the outstanding taxes be paid to date.
- 5. That lands zoned RR be rezoned to RU.
- 6. That the lands zoned Residential (RR) subject to this Consent be rezoned to the Rural (RU) Zone.
- 7. Receiving adequate 911 addressing; and
- 8. Payment of any applicable planning fees.

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**THAT** the Council for the Corporation of the Municipality of McDougall has no objections to the approval of Consent No. B52/2021 (McD), applied for by Cameron Murch, being Parts 1,2,3 &7 Plan PSR-624, in the Geographic Township of McDougall, now the Municipality of McDougall, subject to the following conditions:

- 1. That the road allowance centred around Sylvan Drive to the existing turnaround be conveyed to the Municipality of McDougall;
- 2. That the entire roadway be surveyed, including the turn around, to the satisfaction of the Municipality prior to being transferred to the Municipality;
- 3. That the North Bay Mattawa Conservation Authority confirm that there are no issues respecting the septic system on proposed lot 1;
- 4. Payment of a parkland dedication fee satisfactory to the Municipality;
- 5. Receiving adequate 911 addressing for the new lots.; and
- 6. Payment of any applicable planning fees.

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**WHEREAS**, the Municipality of McDougall owns and operates the Nobel Drinking Water Distribution system (MOE Designation Number 260079131), which has been categorized as a "Large Municipal Residential" Drinking Water System; and

**WHEREAS** Ontario Regulation 170/03 (as amended – under the Safe Drinking Water Act (SDWA)) requires according to its Schedule 22 – "Summary Reports for Municipalities" that all Large Municipal Residential Drinking Water Systems have a report prepared no later than March 31<sup>st</sup> of each year addressing the items detailed in the Regulation and is given to the members of Municipal Council in the case of a drinking water system owned by a municipality; and

**THEREFORE BE IT RESOLVED THAT** the Council of the Municipality of McDougall hereby acknowledges receipt of the report entitled:

"Municipality of McDougall McDougall Nobel Distribution System Large Municipal Residential Drinking Water System Summary Report for 2021" Prepared January, 2022 by the Environmental Services Supervisor

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**THAT** the Council for the Municipality of McDougall approve the Request for Proposal submitted by \_\_\_\_\_\_ as per "RFP-ENV-2022 Landfill Monitoring and Reports 2022-2024" in the total amount of \$\_\_\_\_\_\_ plus HST.

**THAT** the attached lists of Accounts Payable for February \_\_\_, 2022 in the amount of \$\_\_\_\_\_\_, and payroll for February \_\_\_, 2022 in the amount of \$\_\_\_\_\_\_ be approved for payment.

- - - - - - - - -

**WHEREAS** The Federation of Canadian Municipalities (FCM) and ICLEI–Local Governments for Sustainability (ICLEI Canada) have established the Partners for Climate Protection (PCP) program to provide a forum for municipal governments to share their knowledge and experience with other municipal governments on how to reduce GHG emissions;

**AND WHEREAS** over 350 municipal governments across Canada representing more than 65 per cent of the population have already committed to reducing corporate and community GHG emissions through the PCP program since its inception in 1994;

**AND WHEREAS** the PCP program is based on a five-milestone framework that involves completing a GHG inventory and forecast, setting a GHG reduction target, developing a local action plan, implementing the plan, and monitoring progress and reporting results;

**THEREFORE BE IT RESOLVED** that the Municipality of McDougall reviewed the guidelines on PCP Member Benefits and Responsibilities and will then communicate to FCM and ICLEI Canada its participation in the PCP program and its commitment to achieving the milestones set out in the PCP five-milestone framework; **FURTHER BE IT FURTHER RESOLVED** that the Municipality of McDougall appoints the following:

a) Corporate staff person; Sheri Brisbane,

Chief Financial Officer 705-342-5252 <u>sbrisbane@mcdougall.ca</u>

b) Elected official: Councillor Joe Ryman 705-342-5252 jryman@mcdougall.ca

to oversee implementation of the PCP milestones and be the points of contact for the PCP program within the municipality.

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**BE IT RESOLVED** that the next portion of the meeting be closed to the public at p.m. in order to address a matter pertaining to:

- 1. the security of the property of the municipality or local board;
- personal matters about an identifiable individual, including municipal employees or local board employees;
- 3. a proposed or pending acquisition or disposition of land by the municipality or local board;
- 4. labour relations or employee negotiations;
- 5. litigation or potential litigation, including matters before administrative tribunals, affecting the municipality or local board;
- 6. the receiving of advice which is subject to solicitor/client privilege, including communications necessary for that purpose;
- 7. a matter in respect of which a council, board, committee or other body has authorized a meeting to be closed under another act;
- 8. an ongoing investigation respecting the municipality, a local board or a municipallycontrolled corporation by the Ontario Ombudsman appointed under the Ombudsman Act, or a Municipal Ombudsman;
- 9. subject matter which relates to consideration of a request under the Municipal Freedom of Information and Protection of Privacy Act.
- 10. the meeting is held for the purpose of educating or training the members and no member discusses or otherwise deals with any matter in a way that materially advances the business or decision making of the Council, Board or Committee.
- 11. information provided in confidence by another level of government or Crown agency
- 12. a trade secret or scientific, technical, commercial, financial or labour relations information supplied in confidence which, if released, could significantly prejudice the competitive position of a person or organization
- 13. a trade secret or scientific, technical, commercial or financial information that belongs to the municipality or local board and has monetary value or potential monetary value
- 14. a position, plan, procedure, criteria or instruction to be applied to any negotiations carried, or to be carried, on by the municipality or local board

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**THAT** we do now adjourn at \_\_\_\_\_ p.m.



#### NOTICE OF A COMPLETE APPLICATION TO AMEND THE ZONING BY-LAW and

#### NOTICE OF A PUBLIC MEETING CONCERNING A PROPOSED ZONING BY-LAW AMENDMENT

**TAKE NOTICE** that the Corporation of the Municipality of McDougall deemed the following application to amend the Municipality's Zoning By-law a "Complete" application under Section 34 of the *Planning Act* on October 6, 2021.

**AND FURTHER TAKE NOTICE** that pursuant to Section 34 (10.7) of the *Planning Act*, the Application file is available to the public for inspection. Please contact Lori West, Clerk/Planner at 705-342-5252 to make an appointment to inspect the file.

**AND FURTHER TAKE NOTICE** that the Council of the Corporation of the Municipality of McDougall will hold an electronic public meeting on February 16, 2022, at 7:00 p.m., via the Zoom application to consider a proposed by-law amendment under Section 34 of the *Planning Act, R.S.O. 1990*. The meeting will be broadcast from the Municipality of McDougall Council Chambers, and the public can view the meeting virtually on the Municipality of McDougall YouTube Channel <u>https://www.youtube.com/channel/UCvNETc\_ZjacukTx8FHMouYQ/videos</u>.

**THE PURPOSE AND EFFECT** of the proposed Zoning By-law Amendment is to rezone the property from the Commercial (C1) Zone to a site-specific Commercial (C1-##) Zone to add a 'Building Supply' use as an additional permitted use, to establish a 20-metre setback across the easterly lot line, and to permit accessory buildings with maximum heights of 12 metres.

Please refer to the opposite side of this Notice for a key map showing the land to which the proposed Zoning By-law Amendment would apply.

**IF A PERSON OR PUBLIC BODY** does not make oral submissions at a public meeting or make written submissions to the Municipality of McDougall before the by-law is passed, the person or public body is not entitled to appeal the decision of the Council of the Municipality of McDougall to the Ontario Land Tribunal.

**IF A PERSON OR PUBLIC BODY** does not make oral submissions at a public meeting or make written submissions to the Municipality of McDougall before the by-law is passed, the person or public body may not be added as a party to the hearing of an appeal before the Ontario Land Tribunal unless, in the opinion of the Tribunal, there are reasonable grounds to do so.

**IF A PERSON OR PUBLIC BODY** wishes to be notified of the decision of the Council of the Municipality of McDougall in respect of the proposed Zoning By-law Amendment, you must make a written request to Council. Please be advised that your comments and submissions should be addressed to Council, care of Lori West, Clerk/Planner, and will be considered as public information and become part of the public record. Written comments to Council are to be submitted to the Municipal Office via email to LWest@mcdougall.ca or regular mail or the Municipal Office drop box outside the main entrance to the Municipal Office located at 5 Barager Boulevard, McDougall, Ontario, P2A 2W9.

**ADDITIONAL INFORMATION** and material about the proposed by-law is available for inspection at the Municipal Office during normal office hours.

If you wish to speak to Council at the meeting by electronic participation, please contact Lori West, Clerk/Planner, by 9:00 a.m. on the regular business day preceding the scheduled meeting where the item will be considered. Please contact Lori West, Clerk/Planner, at 705-342-5252 or via email to <u>LWest@mcdougall.ca</u> for more information.

**DATED** at the Municipal Office this 14<sup>th</sup> day of January, 2022.

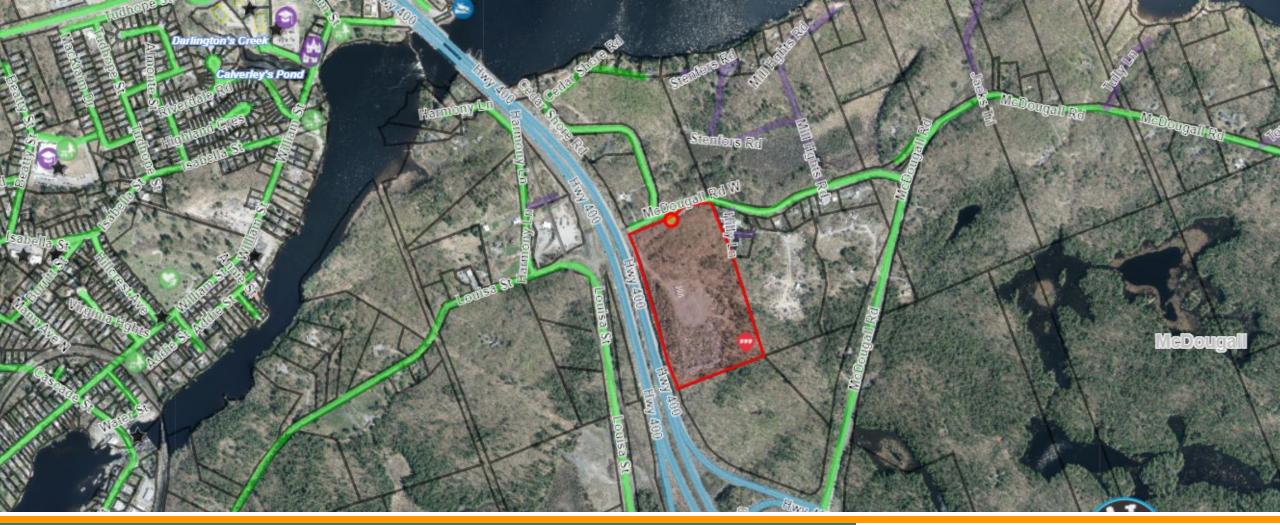
Lori West, Clerk/Planner Municipality of McDougall, 5 Barager Boulevard McDougall, Ontario, P2A 2W9

#### Key Map - 9 MCDOUGALL ROAD WEST CON 2 PT LOT 24 RP 42R6380 REM PART 1



#### CONCEPT PLAN

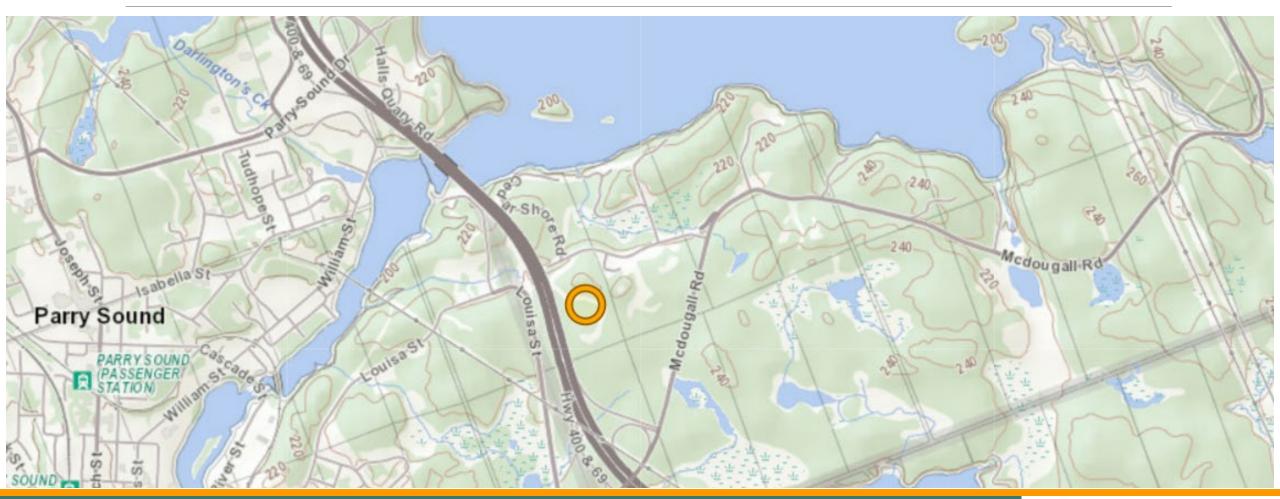




File No.: Z01-2021 9 McDougall Road West, Municipality of McDougall Zoning By-law Amendment



### Location of Subject Lands



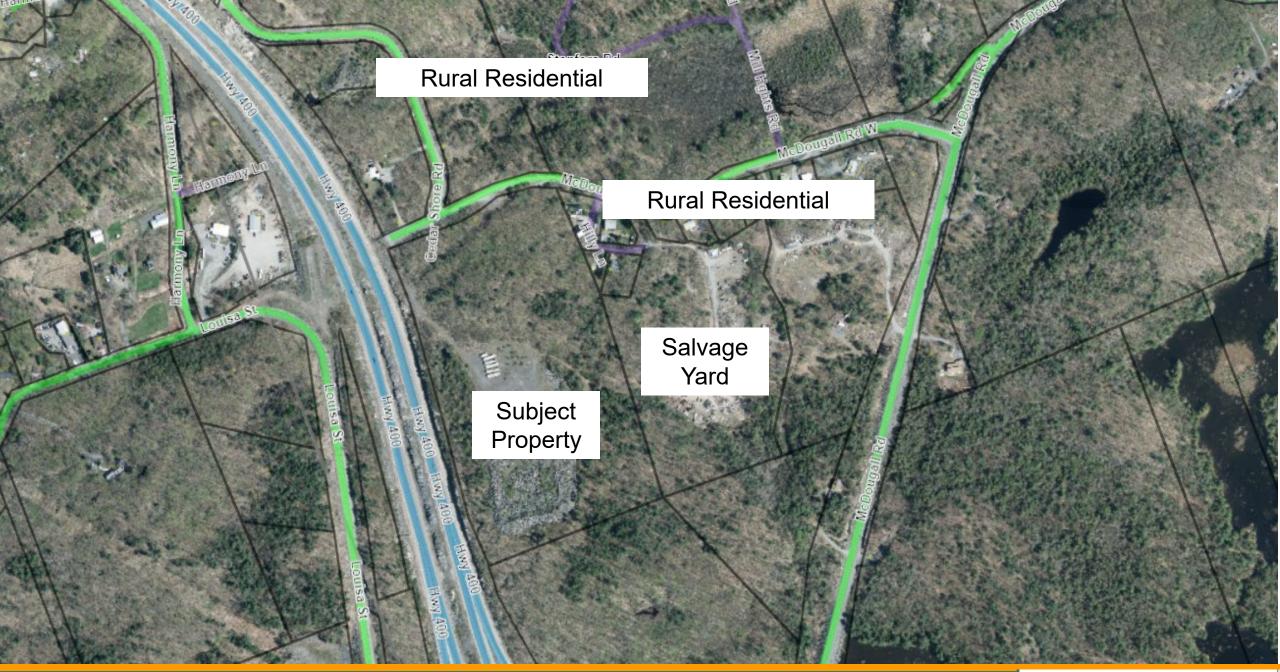


### **Purpose of Application**

•The purpose Zoning By-law Amendment is to rezone the property from a Commercial (C1) Zone to a site-specific Commercial (C1-##) Zone.

•The C1-## Zone would add a 'Building Supply' as an additional permitted use; establish a 20 metre setback across the easterly lot line, and permit accessory buildings with a maximum height of 12 metres.





Aerial Image of 9 McDougall Road West & Surrounding Uses



### **Description of Land**

- Located on the south side of McDougall Road West and the east side of Highway 400 North
- Approximately 245 metres of frontage onto McDougall Road West
- Total lot area of approximately 11.71 hectares (28.95 acres)
- Vehicular access to the property via private laneway from McDougall Road West, there is no vehicular access from the subject property onto Highway 400
- Property is vacant.

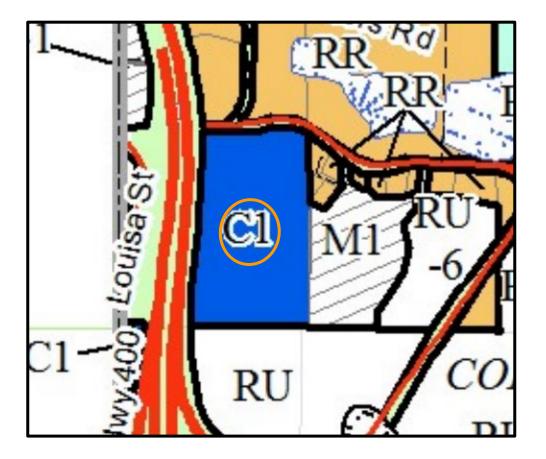


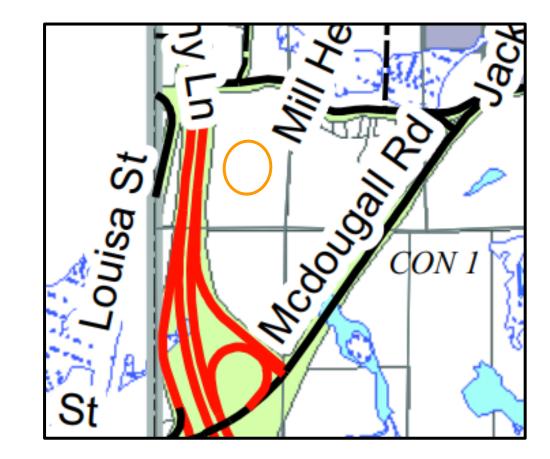


Image of Subject Property



### Zoning By-law (Commercial Zone (C1))





**Official Plan** 

(Rural)



### Site Plan

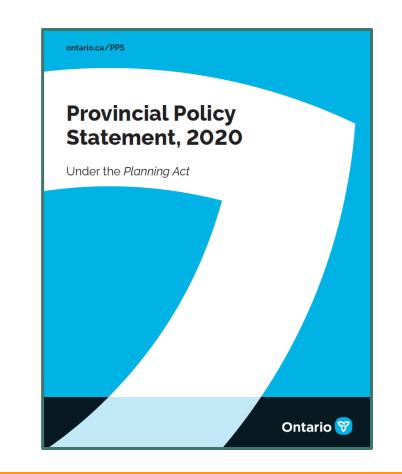


### Planning Policy – Provincial Policy Statement

The most directly applicable policy areas affecting the proposed commercial development are:

- Section 1.1.4 Rural Areas in Municipalities
- Section 1.1.5 Rural Lands in Municipalities
- o Section 1.3 Employment
- Section 2.1 Natural Heritage

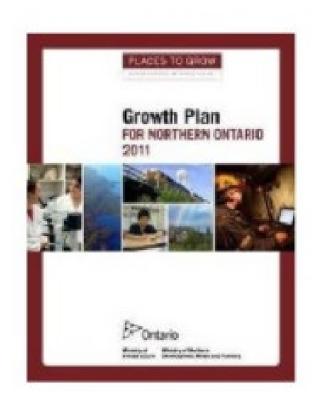
MP&D is of the opinion that the Zoning By-law Amendment application to add a 'Building Supply' as an additional permitted use is consistent with the provisions of the 2020 Provincial Policy Statement.





## Planning Policy – Growth Plan for Northern Ontario (2011)

- The most directly applicable policy areas affecting the proposed commercial development are:
- Section 1.4 Guiding Principles creating a highly productive region, with diverse, globally competitive economy that offers a range of career opportunities for all residents...
- Section 4.2 Long-Range Planning for all Communities
- MP&D is of the opinion that the Zoning By-law Amendment application to add a 'Building Supply' as an additional permitted use conforms to the direction provided within the Growth Plan for Northern Ontario (2011) as the proposed ZBA provides a terrific opportunity for diversifying the local economy and strengthening opportunities for employment.





### Planning Policy – Municipality of McDougall Official Plan

The subject lands are designated '*Rural*'. New commercial and industrial uses are permitted within rural areas subject to suitable compatibility considerations to be enforced via site plan control.

Section 4.14 encourages the Municipality to respond to demand for additional growth in order to buffer the effects of increased servicing costs.

Section 4.18 states that the Municipality will support industrial and commercial activities so that jobs may be provided on a year-round basis.

Section 12 provides direction regarding commercial and industrial development within Rural areas.

MP&D is of the opinion that the Zoning By-law Amendment application to add a 'Building Supply' as an additional permitted use meets the intent of the McDougall Official Plan.



MUNICIPALITY OF McDOUGALL Official Plan

Consolidated May 27, 2015

5 Barager Blvd. McDougall, On P2A 2W9 Tel: (705) 342-5252 Fax: (705) 342-5573



# **Opinion of Land Use Compatibility**

- The subject property is vacant, underutilized and large enough in size to enable the placement of the future building supply store together with the associated parking, driveways and storage areas while still maintaining significant setbacks form adjacent properties.
- •The C1 Zone permits a multitude of commercial uses as-of-right. Those include, but are not limited to, gas station, automobile sales and service, retail stores, hotels/motels, trailer park, light manufacturing...
- It is our opinion that the proposed addition of a 'building supply' to the long list of permitted uses is consistent with the Municipality's vision for the property and is equally as compatible with the adjacent properties as most other uses that are permitted as-of-right.
- •It is both appropriate and desirable to located commercial development in close proximity to Hwy. 400.
- •The site plan has been intentionally designed to mitigate off site impacts. In large part this was achieved by establishing significant front, rear, interior and exterior side yard setbacks.



# **Concluding Remarks**

•The Zoning Bylaw Amendment proposes to rezone the rurally designated and commercially zoned property from the parent Commercial (C1) Zone to a site specific Commercial Exception (C1-##) Zone

•The proposed C1-## Zone would add a 'Building Supply' as an additional permitted use, permit an accessory building height of 12 metres, while establishing a 20 metre minimum interior side yard setback to ensure compatibility with adjacent land uses

•The application is consistent with the policies of the Provincial Policy Statement (2020), and conforms with the policies of the Growth Plan of Northern Ontario (2011) and the Municipality of McDougall Official Plan (2015)

 It is the opinion of MP&D that rezoning the property to enable the future development of a building supply store represents good land use planning



#### STAFF REPORT

| TO:     | Lori West, Clerk/Planner - Municipality of McDougall                   |
|---------|--|
| FROM:   | Jamie Robinson, BES, MCIP, RPP - MHBC                                  |
|         | Shayne Connors, BAH, MSc - MHBC  |
| DATE:   | February 16, 2022  |
| SUBJECT | 9 McDougall Road West Zoning By-law Amendment<br>Recommendation Report |

#### SUMMARY

The purpose and effect of the proposed Zoning By-law Amendment application is to rezone the Subject Lands located at 9 McDougall Road West from the Commercial (C1) Zone to a Commercial Exception Four (C1-4) Zone in order to:

- Add 'Building Supply' use as an additional permitted use;
- Establish a minimum interior side yard of 20 metres along the eastern lot line; and,
- Permit a maximum building height of 12 metres.

#### RECOMMENDATION

Option 1 (if there are no opposing comments received at the February 16, 2022 Council Meeting that require further research):

- 1. **THAT** Council receives the Report dated February 16, 2022, regarding the Zoning By-law Amendment application for 9 McDougall Road West; and,
- 2. **THAT** Council pass By-law No. 2022-07 to permit the proposed Zoning By-law Amendment for 9 McDougall Road West.

### Option 2 (if there are opposing comments received at the February 16, 2022 Council Meeting that require further research):

- 1. **THAT** Council receives the Report dated February 16, 2022, regarding the Zoning By-law Amendment application for 9 McDougall Road West; and,
- 2. **THAT** Council directs staff to review and consider the comments received at the February 16, 2022 Council meeting, and to prepare a subsequent Report to consider the comments that have been received.

#### BACKGROUND & PROPOSAL

The Subject Lands have a total lot area of approximately 11.7 hectares (28.9 acres) and a lot frontage of approximately 250 metres along McDougall Road West. Access to the Subject Lands is provided by a private driveway from McDougall Road West. In terms of surrounding land uses, they include the following:

North: Rural residential lands; East: Rural residential lands and a vehicle salvage yard; South: Vacant rural lands; and, West: Highway 400

The Applicant is proposing to develop a building supply use on the central portion of the Subject Lands. In order to facilitate the proposed use on the Subject Lands, a Zoning By-law Amendment (ZBA) application has been submitted. The details of the proposed ZBA includes the following:

- Notwithstanding Section 8.01 b) of the Zoning By-law, and in addition to all uses permitted within the Commercial (C1) Zone, a 'Building Supply' use shall be added as an additional permitted use;
- A minimum interior side yard setback of 20 metres along the eastern lot line shall be required for all components of the proposed development, including parking spaces, loading spaces, and buildings; and,
- Notwithstanding Section 8.02 k) of the Zoning By-law, the maximum accessory building height shall be 12 metres.

The conceptual site plan for the proposed development has been included as Attachment 1 to this Report.

Further, should Council approve the proposed ZBA application, the proposed development will be subject to a Site Plan Control application.

#### **REGULATORY REVIEW & ANALYSIS**

#### **Provincial Policy Statement**

The Provincial Policy Statement (PPS) outlines the Province of Ontario's position on a wide range of land use planning matters and generally supports the planning and development of strong, healthy communities, the wise management and conservation of natural resources, and ensuring the protection of public health and safety from hazards. Any decision to amend the Municipality's Zoning By-law must be consistent with the Provincial Policy Statement (PPS).

Within the context of the PPS, the Subject Lands are considered to be a 'Rural Area'. Section 1.1.4.1 of the PPS indicates that healthy, integrated and viable rural areas should be supported by building upon the rural character, using rural infrastructure and public service facilities efficiently, and promote the diversification of the economic base and employment opportunities through goods and services.

As per the Planning Justification Report (PJR), prepared by Morgan Planning and Development Inc. in support of the proposed ZBA, the Applicant has indicated that the proposed ZBA application would facilitate the development of a building supply use on a vacant underutilized lot, therefore, promoting the diversification of the economic base and employment opportunities.

The proposed use is also permitted under Section 1.1.5.2 of the PPS, as the proposed development is considered as an "other rural land" use in the context of the PPS.

Section 1.1.5.3 directs that recreational, tourism and other economic opportunities be promoted.

Section 1.1.5.4 encourages development that is compatible with the rural landscape and can be sustained by rural service levels.

Section 1.1.5.5 directs that development shall be appropriate to the infrastructure, which is planned or available, and avoid the need for the unjustified and/or uneconomical expansion of this infrastructure.

As per the PJR, the Applicant has indicated that the proposed development provides an opportunity to support and diversify the rural economy, and will not require the expansion of any infrastructure. The proposed development can be sustained by rural service levels.

Further, Section 1.3.1 directs planning authorities to promote economic development and competitiveness by providing for an appropriate mix and range of employment to meet long-term needs, providing opportunities for a diversified economic base, including support for a wide range of economic activities and ancillary uses and take into account the needs of existing and future businesses and facilitating the conditions for economic investment by identifying strategic sites for investment, monitoring the availability and suitability of employment sites, including market-ready sites, and seeking to address potential barriers to investment.

As per the PJR, the Applicant has indicated that the proposed ZBA will enable the development of a large, vacant, underutilized property that is in a highly visible location. The proposed development will provide employment opportunities, diversify the local economy, and encourage economic investment within the region.

Section 2.1.1 directs that natural heritage features and areas shall be protected for the long term. As per Schedule 'B' – Natural Heritage Map to the Municipality's Official Plan, the Subject Lands are designated as 'Patented' and 'Area of Natural Scientific Interest'. The Subject Lands are also adjacent to Highway 400, which is designated as 'Crown Land'. It is understood that the ANSI associated with the property is an earth science ANSI and is related to the rock formations in the area of the site.

While it is typical to require an EIS prior to the consideration of a Zoning By-law Amendment Application, in this instance Staff are supportive of requiring the EIS as part of the Site Plan process due to the nature of the ANSI.

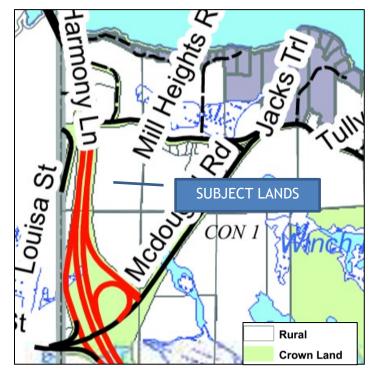
The implementation of an EIS through the Site Plan process will ensure the proposal is consistent with Section 2.1.5 of the PPS.

#### Growth Plan for Northern Ontario

The Growth Plan for Northern Ontario (GPNO) was reviewed and it was determined that this application conforms to the GPNO.

#### Municipality of McDougall Official Plan

The Subject Lands are designated as 'Rural' on Schedule 'A' – Land Use Plan to the Official Plan (see Figure 1). Within the 'Rural' designation, commercial uses are listed as a permitted use. Further, as per Section 19.02.3, it is the basic objective of the Official Plan to require higher lot standards in the rural areas and along the major public roads.



#### Figure 1 – Official Plan Land Use Designation

Section 9.01.3 notes that any development in proximity to existing or future Provincial highways will require review by the Ministry of Transportation (MTO) and may require permits from the MTO in accordance with the *Public Transportation and Highway Improvement Act*. Staff note that as of the date of writing this report, comments regarding the proposed ZBA have not been received from MTO.

Further, Section 9.01.4 notes that development adjacent to a Provincial highway may be required to undertake various operational and safety studies, including but not necessarily limited to traffic impact studies, drainage and stormwater management studies, exterior illumination studies, environmental studies, and noise studies.

As per the PJR, the Applicant is aware that a building and land use permit will be required prior to the issuance of any site alteration permission or building permit, and that the MTO may require a Traffic Impact Study as part of a future Site Plan Control application.

Section 12.01 of the Official plan indicates that it is not possible to predict where new commercial or industrial development may wish to locate in the Municipality. McDougall supports new commercial and industrial uses in all areas of the Municipality subject to the following policies

under Section 12.01. Below is a review of the proposed ZBA against the criteria noted in Section 12.01:

12.01.1 A planning report will be required from the applicant outlining the nature of the commercial or industrial use and what impacts may occur and what measures would be undertaken to mitigate against those impacts in accordance with M.O.E.C.C.'s D – Series and Noise Guidelines.

A PJR, prepared by Morgan Planning and Development Inc., and dated August 5, 2021, provides the details of the proposed use, being a building supply store. Potential impacts are anticipated to be limited to truck turning movements on site, which can be mitigated through the site plan process.

As part of the Site Plan Application process, the Applicant will be required to provide evidence that demonstrates that activities on the Subject Lands, such as truck noise will occur in accordance with MOECP Guidelines

12.01.2 Where the existing zoning is not appropriate an amendment to the zoning by-law will be required for any new commercial or industrial use.

A ZBA application has been submitted for the Subject Lands to facilitate the proposed development.

12.01.3 All commercial and industrial uses are subject to site plan control.

Should Council approve the proposed ZBA, the proposed development will be subject to Site Plan Control.

12.01.4 All new commercial and industrial uses are required to consult with relevant government agencies and shall comply with all relevant provincial standards.

The Applicant has commented that the proposed use will comply with all relevant Provincial standards.

12.01.5 All proponents of new commercial and industrial uses are required to demonstrate to the satisfaction of the council that there will be no adverse effects on adjacent sensitive uses.

Staff note that residential uses, which are considered to be sensitive uses, are located on lands adjacent to the northeast of the Subject Lands. The proposed ZBA seeks to implement a minimum interior side yard of 20 metres, whereas, a minimum of 5 metres is currently required in the Zoning By-law. This increased setback has been implemented to mitigate potential impacts on adjacent sensitive land uses (residential). Additionally, Staff note that based on the submitted concept site plan (see Attachment 1), the proposed development is located central to the Subject Lands, is set back from the surrounding residential land uses, and appears to contain vegetation cover between the proposed development and the surrounding residential land uses.

12.01.6 Where new commercial and industrial uses are proposed on the basis of private services, a servicing options statement may be required. For private services to be considered appropriate, only low water demand commercial and industrial uses shall be permitted. Uses permitted shall not include any form of manufacturing or assembly operation that uses water in the processing, cooling, cleaning, or making of the product. Low water demand employment uses shall generally limit water demand and use to potable uses for staff and visitors. New commercial or industrial uses, which are not low water demand uses, will not be considered on the basis of partial services. Existing commercial or industrial uses, which are not low water demand uses, shall not be added to the water system if private sewage services are to continue to be used to service the commercial or industrial use, except to address circumstances where services have failed.

The proposed development will have a low water demand, as no manufacturing or assembly operation uses are being proposed. Water demand will be limited to potable uses for staff and visitors.

12.01.7 Consultation with the Provincial Ministry of Transportation is required where access is directly onto a provincial highway, even in those circumstances where an entrance permit has been issued. Where access onto an arterial roadway that intersects with a provincial highway is proposed, the Provincial Ministry of Transportation will need to be consulted if the development proposal is within 400 metres of a provincial highway.

Access to the Subject Lands is provided via an existing entrance on McDougall Road West, which does not intersect Highway 400.

Section 14.0 includes policies regarding natural heritage features. The Subject Lands contain an Area of Natural and Scientific Interest on the western portion of the Subject Lands. The proposed building site is located just to the east of this mapped feature. If development is proposed adjacent to any significant natural heritage features, a site assessment is required to determine if those features are present and to determine if further study is required to prevent negative impacts on the feature or its ecological function. Adjacent lands are those lands that are within:

a) 120 metres of significant habitat of endangered and threatened species, provincially significant wetlands, significant coastal wetlands, significant woodlands and valleylands, Areas of Natural and Scientific Interest, and fish habitat; or,

b) 50 metres of Areas of Natural and Scientific Interest (earth science)

Further, Section 14.01.7 states that if there are significant gaps in the data respecting natural heritage features, the Applicant shall be required to undertake an ecological assessment at the Applicant's expense to determine what, if any, natural heritage features are present. Where natural heritage features are found, development or site alteration shall not be permitted within or adjacent to the natural heritage features, unless it can be demonstrated that there will be no negative impacts on the natural features or on their ecological function.

It is understood that the ANSI associated with the property is an earth science ANSI and is related to the rock formations in the area of the site.

While it is typical to require an EIS prior to the consideration of a Zoning By-law Amendment Application, in this instance Staff are supportive of requiring the EIS as part of the Site Plan process due to the nature of the ANSI.

Further, as per Schedule 'B' – Natural Heritage to the Official Plan, two (2) abandoned mines are identified just north of the Subject Lands. Section 14.05.2 indicates that:

"in or adjacent to areas of known mineral resources or mining activity, no development will be permitted that would preclude or hinder the establishment of new operations or access to the resources unless it has been demonstrated that:

- a) The resource use would not be feasible;
- b) The proposed land use or development services a greater long-term public interest; and,
- c) Issues or public health, public safety and environmental impact are addressed

Sensitive uses will be separated and/or buffered from mining operations in accordance with provincial legislation, policies and guidelines."

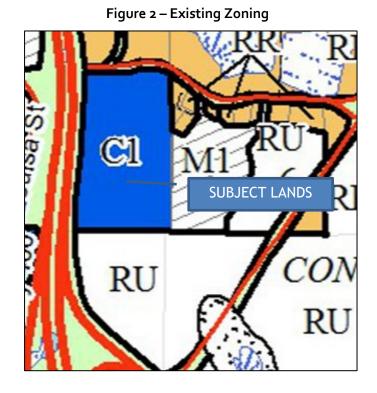
The Subject Lands are currently designated and zoned to permit a variety of commercial uses, and as the two mines identified on Schedule 'B' are indicated to be decommissioned, Staff are of the opinion that the Subject Lands are not subject to the policies under 14.05.2.

Due to the unique location of the site, its attributes and the nature of the proposed use, staff are supportive of deferring the completion of the EIS and confirming the site is designed to in accordance with the Ministry's D-Series guidelines, to the Site Plan process.

Based on the ability to use Site Plan Control to implement the proposed ZBA, it is our opinion that the proposed ZBA would conform to the Municipality's Official Plan

#### Municipality of McDougall Zoning By-law

The Zoning By-law regulates land uses in the Municipality. The Subject Lands are currently zoned the Commercial (C1) Zone (see Figure 2). The proposed ZBA seeks to rezone the Subject Lands from the Commercial (C1) Zone to a Commercial Exception Four (C1-4) Zone.



The purpose and effect of the proposed Zoning By-law Amendment application is to rezone the Subject Lands located at 9 McDougall Road West from the Commercial (C1) Zone to a Commercial Exception Four (C1-4) Zone in order to:

- Add 'Building Supply' use as an additional permitted use;
- Establish a minimum interior side yard setback of 20 metres along the eastern lot line; and,
- Permit a maximum accessory building height of 12 metres.

Section 2.25 of the Zoning By-law defines a 'Building Supply' as a

"retail or wholesale store with or without a storage area used for the temporary storage and sale of building supplies such as lumber, cement, bricks and hardware".

Section 8.01 b) of the Zoning By-law lists the wide range of permitted commercial uses within the C1 Zone; however, a building supply use is not listed as one of those permitted uses.

Table 1 below, outlines the proposed zoning provisions against the requirements of the Zoning By-law for the C1 Zone:

| Zoning Provision          | Required | Proposed            |
|---------------------------|----------|---------------------|
| Lot Area                  | o.2 ha   | 11.63 ha (Existing) |
| Lot Frontage              | 60 m     | 245.2 m (Existing)  |
| Lot Depth                 | 40 m     | 454.4 m (Existing)  |
| Front Yard Setback (min.) | 10 M     | 214.8 m             |

8

| Interior Side Yard Setback<br>(min.) | 5 m and 10 m when abutting the RR Zone | 139.3 M |
|--------------------------------------|--|---------|
| Exterior Side Yard Setback<br>(min.) | 10 M                                   | 79.5 M  |
| Rear Yard Setback (min.)             | 10 M                                   | 177.6 m |
| Height (max.)                        | 12 M                                   | <12 M   |
| Lot Coverage (max.)                  | 25%                                    | 5.4%    |
| Required Parking (min.)              | 60                                     | 90      |
| Loading Space Setback<br>(min.)      | 25 M                                   | 82.6 m  |
| Required Loading Spaces<br>(min.)    | 4                                      | >4      |
| Accessory Building Setbacks (min.)   | 1 M                                    | 82.4 m  |
| Accessory Building Height<br>(max.)  | 6 m                                    | 12 M    |

Amendments to the Zoning By-law are required for the proposed "Building Supply" use and to permit an increase in height for the accessory buildings on the Subject Lands. The proposed development is located in the central area of the Subject Lands and has been sited to maximize setbacks from the Provincial highway to the west and the residential land uses generally to the northeast of the Subject Lands.

A minimum interior side yard setback of 20 metres along the eastern lot line is intended to require a larger setback than what is currently required to ensure appropriate separation between the residential land uses to the east.

#### Conclusion

Following a review of the proposed application and the PJR that was submitted, It is the opinion of Staff that the proposed ZBA is consistent with the PPS, conforms to the Official Plan and is good land use planning.

Respectively submitted,

MHBC PLANNING

Shayne Connors, BAH, MSc RPP Planner

Jamie Robinson, BES, MCIP,

Partner

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August 5, 2021

\*Delivered By Hand and Sent By Email

Municipality of McDougall Office Ms. Lori West, Clerk

#### Re: 9 McDougall Road West, District of Parry Sound Zoning By-law Amendment Planning Justification Report

#### 1.0 Introduction

MORGAN Planning & Development Inc. ("MP&D" herein) was retained by 279056 Ontario Limited ("the Applicant") in September of 2020, to review the relevant Provincial and Municipal planning policies which apply to the subject property and to provide advice regarding the development of a building supply store.

After reviewing the applicable policies and consulting with the Planning Department, MP&D visited the property to better understand its physical relationship with the surrounding land uses and road fabric. The site visit was helpful and served to strengthen MP&D's opinion that the subject property is an appropriate location for a building supply store.

Once completing the site visit, MP&D was further retained to prepare this Planning Justification Report and to facilitate the zoning by-law amendment process.

#### 1.1 Purpose of Planning Justification Report

The purpose of this Planning Justification Report (PJR) is to describe the subject property to describe the proposed Zoning By-law Amendment, to address the appropriateness of the proposed building supply store in relation to the subject property and its surroundings, and to review the land use policies which provide direction.

#### 1.2 Ownership and Legal Description of Subject Property

The subject property is owned by 2799056 Ontario Limited, the Applicants. The property is known municipally as 9 McDougall Road West Parry Sound. The roll number of the property is 493101000307200, and the Property Identification Number is 52117-0083 (LT).

The property description from the Parcel Register is PT LT 24 CON 2 McDougall PT 142R6380 Except PT1, 2, 4R14887.

MORGAN Planning & Development Inc. (705) 327-1873 / jmorgan@morganplanning.ca

#### Photo 1 Image of Subject Property



#### 2.0 Purpose of Application

The purpose of the zoning by-law amendment ("ZBA") application is to rezone the property from the Commercial (C1) Zone to a site specific Commercial (C1-##) Zone to add 'building supply' as an additional permitted use, to establish a 20 metre setback across the easterly lot line, and to permit accessory buildings with maximum heights of 12 metres.

#### 3.0 Location and Description of Land

The subject property is rectangular in shape, located on the south side of McDougall Road West and the east side of Highway 400 North.

The property has approximately 250 m of frontage onto McDougall Road West and a total lot area of 117,100  $m^2$  (11.71 hectares/ 28.95 acres).

**Figure 1** (top of following page) provides an aerial image of the subject property and illustrates the surrounding land uses and road fabric.

#### Figure 1 Aerial Image of Subject Property



Vehicular access onto the property is via a private laneway from McDougall Road West. There is no vehicular access from the subject property onto Highway 400. The western property line is within 21 m of the provincial Highway 400 and is separated from the highway by a chain link metal fence.

Photo 2 (top of following page) illustrates the driveway access to the property from McDougall Road West).

Photo 3 (bottom of following page) illustrates the west side of the property as viewed from Highway 400 North.



Photo 2Illustrates the North facing frontage onto McDougall Road West

Photo 3 Illustrates the West facing side of the lot as seen from Highway 400



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#### Photo 4 View from property facing north-west

#### 3.1 Surrounding Uses

**<u>North</u>**: The property is bound to the north by McDougall Road West. Immediately north of McDougall Road West are rural residential properties.

**<u>East</u>**: The property is bound to the east by rural residential properties and a motor vehicle salvage yard.

**South:** The property is bound to the south by vacant rural lands.

West: The property is bound to the west by Highway 400 North.

#### 4.0 Overview of Proposed Development

It is proposed that the north and central portions of the subject property be developed with a building supply store. It is understood that Site Plan Approval will be required prior to the issuance of any site alteration permissions or building permits. The submission requirements of a future Site Plan Application will be confirmed via a preconsultation meeting following the completion of the zoning by-law amendment process.

The proposed development can have a maximum lot coverage of 25% and accommodate approximately 1 outdoor parking space for every 15 square metres of total floor area. The parking area surface, driveway or aisles connecting the parking areas with a street will be maintained with a stable and treated surface to prevent the raising of dust or loose particles and will be constructed in accordance with Section 3.50 (c) of the Zoning By-law.

#### Zone Matrix – 9 McDougall Road West C1 Zone Proposed C1-## Lot Frontage (Min) 60 m, applicable only when 250 m ZBL Section 8.02 a) fronting directly on publicly maintained road. 0.2 hectares 11.71 hectares Lot Area (Min) ZBL Section 8.02 b) -Lot Depth (Min) 40 m 445.4 m ZBL Section 8.02 c) Yard Requirements (Min) The future site plan will be designed to comply or ZBL Section 8.02 d), Front. Exterior and Rear Yard 10 m for each exceed the required 10 metre e),f),g) front, exterior and rear yard setbacks. Interior Side Yard 5 m The zoning by-law amendment seeks to establish a 20 metre structural setback and parking setback across the interior side lot line. **Building Height (Max)** The building will be designed 12 m ZBL Section 8.02 i) to comply with the maximum height of 12 metres. **Commercial Accessory** 12 metres 6 *m* **Building – Height** ZBL Section 8.02 k) To be addressed by zoning by-law amendment. Lot Coverage by building in 25% The future Site Plan will be percent (Max) designed to comply with the maximum lot coverage ZBL Section 8.02 I) \_ provision of 25%. Parking space setback to 1 *m* The future site plan will be street (min) designed to comply with the ZBL Section 3.50 h) minimum parking space setback to the street. Parking space setback The zoning by-law (min) to interior lot line amendment seeks to establish a 20 metre structural setback and parking setback across the interior side lot line. Parking spaces (min) for 1 parking space for every 15 The future Site Plan will be other commercial uses square metres of total floor designed to comply with the ZBL Section 3.50 a) parking provisions of the area zoning by-law.

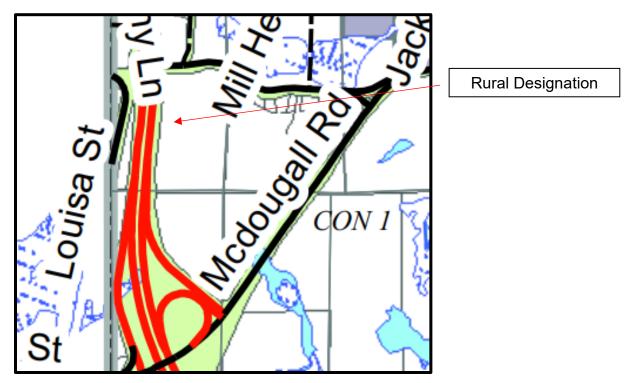
| Parking space dimensions<br>(min)<br>- ZBL Section 3.50 b)<br>(ii)   | 3 <i>m</i> x 6 <i>m</i> with unobstructed<br>access to a street directly or<br>by way of a driveway, aisle<br>lane or private road   | The future Site Plan will be<br>designed to comply with the<br>parking provisions of the<br>zoning by-law.         |
|--|--|--|
| Aisle Width (min)<br>- ZBL Section 3.50 d)<br>(i), (ii)  | Ingress and egress minimum<br>passageway of 4 metres but<br>no more than 10 metres in<br>perpendicular width<br>Ingress egress ramp 10 m<br>width  | The future Site Plan will be<br>designed to comply with the<br>aisle width provisions of the<br>zoning by-law.     |
| Distance and Angle<br>between Driveway and an<br>intersection of street lines<br>(Min)<br>- ZBL Section 3.50 d)<br>(iii), (iv) | 7 m, 60 degrees between<br>driveway and street line.   | The future Site Plan will be<br>designed to comply with the<br>driveway provisions of the<br>zoning by-law.        |
| Parking Area Surface<br>- ZBL Section 3.50 c)  | Maintained with a stable<br>surface which is treated so as<br>to prevent the raising of dust<br>or loose particles.<br>Constructed with select<br>materials listed in ZBL.   | The future Site Plan will be<br>designed to comply with the<br>parking surface provisions of<br>the zoning by-law. |
| Illumination<br>- ZBL Section 3.50 e)  | Shall be no more than 8<br>metres above the finished<br>grade of the parking area.<br>Lighting designed and<br>installed so that light point<br>downward and deflected<br>away from adjacent lots,<br>roads and streets. | The future Site Plan will be<br>designed to comply with the<br>lighting provisions of the<br>zoning by-law.        |
| Number of driveways<br>- ZBL Section 3.50 d)<br>(v)  | Up to the first 30 m of<br>frontage, no more than 2<br>driveways and for each<br>additional 30 m of frontage<br>no more than 1 additional<br>driveway.   | The future Site Plan will be<br>designed to comply with the<br>driveway provisions of the<br>zoning by-law.        |

#### 5.0 Overview of Official Plans and Zoning By-law

#### 5.1 Municipality of McDougall Official Plan (Consolidated 2015)

The subject property is located within the 'Rural' designation as denoted on Schedule 'A' Land Use Plan of the Municipality of McDougall Official Plan.

Figure 2Municipality of McDougall Official Plan Schedule 'A' Land Use Plan



Section. 19.02.1 of the Official Plan directs that the 'Rural' designation will generally apply to most of the inland areas of the Planning Area which do not front on recreational water bodies.

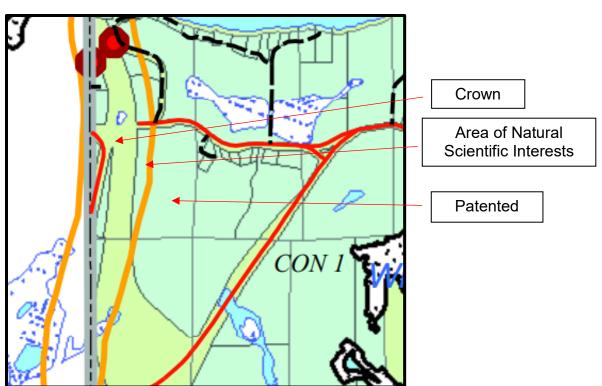
Section 19.02.2 of the Official Plan permits commercial and industrial development uses, pits and quarries and tourist commercial uses in Rural Areas subject to all other policies within the Plan.

Section 19.02.3 states that the basic objective is to require higher lot standards in the rural areas and along major public roads.

The proposed building supply store development within the 'Rural' land use designation and adjacent to Highway 400 of the Municipality of McDougall is supported by the policies of the Official Plan.

Figure 3 (top of following page) is an excerpt from Official Plan Schedule 'B' Natural Heritage. The property is denoted as 'Patented' as indicated by the 'light green' colour

and an 'Area of Natural Scientific Interest' as indicated by the 'orange' colour. The subject property is additionally adjacent to Highway 400 that is designated 'crown' land and indicated by the 'mint green' colour.<sup>1</sup>



### **Figure 3** Municipality of McDougall Official Plan Schedule 'B' Natural Heritage

Official Plan Section 14.01.4 directs if development is proposed adjacent to any natural heritage features, a site assessment is required to determine if those features are present and to determine if further study is required to prevent negative mpacts on the feature or its ecological function. Following the rezoning process the Applicants will consult with the Municipality to discuss the scope of any site assessment in support of the future Site Plan Approval process.

#### 5.2 Municipality of McDougall Zoning By-Law No. 2017-05

The subject property is zoned 'Commercial (C1) by the Municipality of McDougall Zoning By-law. Figure 4 (top of following page) bellow illustrates the existing zone fabric, together with the zoning of the adjacent lands.

- **Patent Land** is a legal transfer of Crown Land to a private owner.
- Area of Natural and Scientific Interests are areas of land and water containing natural landscapes or features which have been identified as having value related to protection, natural heritage appreciation, scientific study or education.

<sup>•</sup> Crown Land is land held by the federal or provincial government in the name of the monarch.

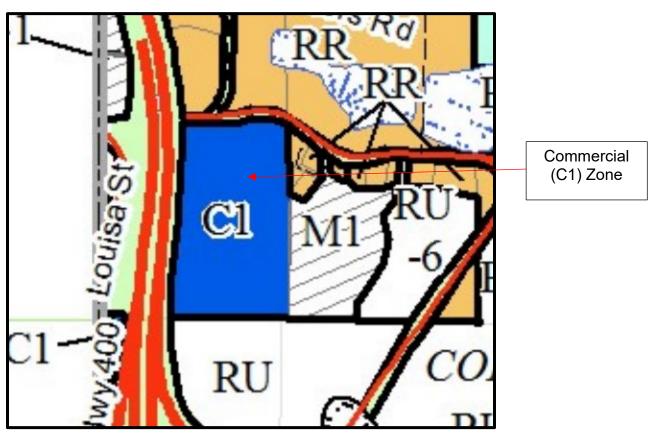


Figure 4Municipality of McDougall Zoning By-law Schedule 'A' Sheet 3

Section 2.25 defines Building supply as a "*retail or wholesale store with or without a storage area used for the temporary storage and sale of building supplies such as lumber, cement, bricks and hardware*".

Section 8.01 b) lists the wide range of permitted commercial uses within the Commercial (C1) Zone. The development of a building supply store is <u>not</u> one of those permitted uses.

On this basis, the zoning by-law amendment application proposes to rezone the property from the Commercial (C1) Zone to a site-specific Commercial Exception (C1-#) Zone to add 'building supply' as an additional permitted use, to establish a 20 metre interior side yard setback across the easterly lot boundary, and to permit accessory buildings with maximum heights of 12 metres. The exact nature of the proposed ZBA is provided in Section 5.1 of this report.

#### 6.0 Planning Instruments

#### 6.1 Zoning By-law Amendment (ZBA)

The zoning by-law amendment application proposes to rezone the property from the Commercial (C1) Zone to a site specific Commercial Exception (C1-#) Zone.

It is proposed that the C1-## Zone include the following site-specific provisions:

- i) Notwithstanding Section 8.01 b) of the Zoning By-law, and in addition to all uses permitted within the parent C1 Zone, a 'building supply' is an additional permitted use.
- ii) A minimum 20 *m* interior side yard setback across the easterly lot boundary applicable to parking spaces, loading spaces and buildings.
- iii) Notwithstanding Section 8.02(k) of the Zoning By-law, the maximum building height of an accessory building shall be 12 metres.

#### 6.2 Site Plan Control Application

It is proposed that a Site Plan Control Application be submitted following the approval of the proposed Zoning By-law Amendment application.

The Site Plan Control Application will include (but not be limited to) a site plan, detailed building elevations, detailed civil engineering design drawings and a landscape plan.

#### 7.0 Public Consultation Strategy

It is understood that a public meeting held in accordance with *The Planning Act* will be coordinated by the approval authorities and that notice of the meeting will be circulated to all property owners within 120 metres of the subject property.

Due to the Covid-19 pandemic, it is assumed that the statutory public meeting will be held via video conference.

#### 8.0 Opinion of Land Use Compatibility

When considering the appropriateness of the development, land use compatibility is one of the most fundamental considerations. When undertaking this analysis, the author considered the built form and uses of the adjacent properties, the general character of the subject property, the proposed building supply use, and the how the future site plan can adequately mitigate adverse off-site impacts.

Based on this neighborhood analysis, the author is of the opinion that a building supply within the Rural land use designation will function compatibly with adjacent properties

both from a use perspective, but also from an aesthetic perspective. This conclusion has been reached for the following reasons:

- The entire property is designated 'Rural' by the McDougall Official Plan. New commercial and industrial uses are permitted within rural areas, subject to suitable compatibility considerations and a zoning by-law amendment (as required).
- The Commercial (C1) Zone which applies to the property permits a multitude of commercial uses as-of-right. Those uses include, but are not limited to, retail stores, service shops, hotel, motel, tavern, gas station, automobile sales establishment, automobile service establishment, a tourist information centre, a marina, a trailer park, a place of entertainment, a light manufacturing establishment, a library, a hospital a nursing home, etc. In the opinion of the undersigned the proposed addition of a 'building supply' to the long list of uses that are currently permitted on the property is consistent with the Municipality's vision for the property and is equally as compatible with the adjacent properties as most other uses that are permitted as-of-right.
- The subject property is vacant, underutilized and large enough in size to enable the placement of the future building supply store together with the associated parking, driveways and storage areas while still maintaining significant setbacks form adjacent properties.
- The Municipality of McDougall has a number of policies that support sustainable economic growth to strengthen and diversify the local economy. Section 4.18 of the Municipal Official Plan states that the Municipality will support industrial and commercial activities so that jobs may be provided on a year-round basis.
- The subject property is adjacent to the Highway 400, which provides strong exposure for the future building supply store and ease of vehicular access. This is important as Section 4.14 of the Official Plan encourages the Municipality to respond to demand for additional growth in order to buffer the effects of increased servicing costs. Additionally, the Municipality has stated within Section 4.17 of their Official Plan that they intend to take advantage of these opportunities to support new development.
- From a land use compatibility perspective, it is both appropriate and desirable to locate commercial development in close proximity to Highway 400.
- The subject property is less than 3 km from the Town of Parry Sound and will beneficially service the residences within the Municipality McDougall and Parry Sound.
- The proposed development will intentionally maintain the C1 Zone total lot coverage to a maximum of 25% to maintain the commercial uses compatibility within the rural designation.
- The site-specific zoning by-law amendment seeks to establish a 20 *m* setback to the residential dwellings which abut the property to the north-east. The intent of this provision is to mitigate light and noise pollution.

#### 9.0 Policy Analysis

In formulating the planning rational for the proposed development, the Provincial Policy Statement (2020), the Growth Plan for Northern Ontario (2011), and the Municipality of McDougall Official Plan (2015) have been reviewed.

The following is an overview of the most directly applicable policies as they apply to proposed Zoning By-law Amendment.

#### 9.1 **Provincial Policy Statement (2020)**

The 2020 Provincial Policy Statement (PPS) is issued under Section 3(1) of the Planning Act. Under Section 3(6) of the Act, municipal planning decisions are required to be consistent with the PPS. The PPS outlines the Province of Ontario's position on a wide range of land use planning matters and generally supports the planning and development of strong, healthy communities, the wise management and conservation of natural resources, and ensuring the protection of public health and safety from hazards.

Section 1.1.4 of the PPS provides direction regarding rural areas.

Section 1.1.4.1 of the PPS directs that healthy, integrated and viable rural areas should be supported by a) building upon the rural character, e) using rural infrastructure and public service facilities efficiently, and f) promote the diversification of the economic base and employment opportunities through goods and services.

MP&D Comment: The subject property is designated 'Rural' and zoned Commercial. The proposed zoning by-law amendment would enable the development of a building supply store on a vacant underutilized lot within a rurally designated commercially zoned area thereby promoting the diversification of the economic base and employment opportunities within the Municipality of McDougall.

Section 1.1.5.3 directs that that recreational, tourism and other economic opportunities be promoted

Section 1.1.5.4 encourages development that is compatible with the rural landscape and can be sustained by rural service levels.

Section 1.1.5.5 directs that development shall be appropriate to the infrastructure, which is planned or available, and avoid the need for the unjustified and/or uneconomical expansion of this infrastructure.

| MP&D Comment: | The proposed development is an opportunity to support and          |
|---------------|--|
|               | diversify the rural economy, and will not require the expansion of |
|               | any infrastructure.  |
|               |  |

Section 1.3.1 directs planning authorities to promote economic development and competitiveness by (a) providing for an appropriate mix and range of employment to meet long-term needs (b) providing opportunities for a diversified economic base, including support for a wide range of economic activities and ancillary uses and take into account the needs of existing and future businesses and (c) facilitating the conditions for economic investment by identifying strategic sites for investment, monitoring the availability and suitability of employment sites, including market-ready sites, and seeking to address potential barriers to investment.

MP&D Comment: The zoning by-law amendment will enable the development of a large, vacant, underutilized property that is in a highly visible location. The proposed development will provide employment opportunities, diversify the local economy, and encourage economic investment within the region.

Section 2.1.1 directs that natural heritage features and areas shall be protected for the long term.

MP&D Comment: As identified by Schedule 'B' Natural Heritage of the Municipality of McDougall Official Plan, an Area of Natural and Scientific Interest intersects the subject property. The subsequent Site Plan Approval process will identify and delineate any natural heritage features and establish appropriate mitigation strategies to protect any features that may be identified.

It is the opinion of the undersigned that the zoning by-law amendment application is consistent with the direction provided within the Provincial Policy Statement (2020).

#### 9.2 Growth Plan for Northern Ontario (2011)

The Growth Plan for Northern Ontario ("the Growth Plan"), was developed pursuant to the Places to Grow Act, 2005, and applies to the Northern Ontario Growth Plan Area as defined by Ontario Regulation 416/05, as amended. Northern Ontario includes 144 municipalities, 106 First Nations, Métis communities and more than 150 unincorporated communities.

Section 1.4 of the Growth Plans Guiding Principles includes but is not limited to 1) creating a highly productive region, with a diverse, globally competitive economy that offers a range of career opportunities for all residents.

Section 4.2 of the Growth Plan encourages municipalities to align their official plan policies with their long-term community strategies such as;

- a) Economic, social and environmental sustainability;
- b) Accommodation of the diverse needs of all residents, now and in the future;

c) Optimized use of existing infrastructure;

d) A high quality of place;

e) A vibrant, welcoming and inclusive community identity that builds on unique local features;

f) Local implementation of regional economic plans, where such plans have been completed.

It is the opinion of the undersigned that the zoning by-law amendment application is conforms to the direction provided within the Growth Plan for Northern Ontario (2011). This opinion has been reached for the following reasons:

- The subject land property is vacant, underutilized, highly visible and large enough to accommodate a significant employment generating use such as a building supply store. On this basis the proposed zoning by-law amendment provides a terrific opportunity for diversifying the local economy and strengthening opportunities for employment.
- The proposed development would optimize existing municipal infrastructure.

#### 9.3 Municipality of McDougall Official Plan (2015)

As noted within Section 4.1 of this report, the subject property is located within the 'Rural' designation as denoted on Schedule 'A' of the Municipality of McDougall's Official Plan.

A summary of the most directly applicable Official Plan polices is provided below:

Section 9.01.3 directs that any development in proximity to existing or future provincial highways will require review by the Ministry of Transportation and may require permits from the Ministry of Transportation in accordance with the Public Transportation and Highway Improvement Act. The Ministry of Transportation's permit control jurisdiction can extend out to 800 metres from a Highway in some circumstances, and early consultation with the Ministry is encouraged prior to any development proceeding in order to ascertain Ministry interests and potential issues.

Section 9.01.4 directs that development adjacent to a provincial highway may be required to undertake various operational and safety studies, including but not necessarily limited to: traffic impact studies; drainage and stormwater management studies; exterior illumination studies; environmental studies; and, noise studies. The Ministry of Transportation does not pay for development-driven studies, or any highway improvements deemed necessary by the MTO through the review of those studies. These studies shall be in accord with applicable M.O.E.C.C. Noise Guidelines.

# MP&D Comment: The subject property is adjacent to Highway 400 North and it is understood that a building and land use permit will be required prior to the issuance of any site alteration permission or building permit.

It is also understood that the MTO may require a Traffic Impact Study and Entrance Analysis as part of a future Site Plan Application.

Section 12.01 of the Official plan states that it is not possible to predict where new commercial or industrial development may wish to locate in the Municipality. McDougall supports new commercial and industrial uses in all areas of the Municipality subject to the following policies.

12.01.1 A planning report will be required from the applicant outlining the nature of the commercial or industrial use and what impacts may occur and what measures would be undertaken to mitigate against those impacts in accordance with M.O.E.C.C.'s D – Series and Noise Guidelines.

12.01.2 Where the existing zoning is not appropriate an amendment to the zoning by- law will be required for any new commercial or industrial use.

12.01.3 All commercial and industrial uses are subject to site plan control.

12.01.4 All new commercial and industrial uses are required to consult with relevant government agencies and shall comply with all relevant provincial standards.

12.01.5 All proponents of new commercial and industrial uses are required to demonstrate to the satisfaction of the council that there will be no adverse effects on adjacent sensitive uses.

12.01.6 Where new commercial and industrial uses are proposed on the basis of private services, a servicing options statement may be required. For private services to be considered appropriate, only low water demand commercial and industrial uses shall be permitted. Uses permitted shall not include any form of manufacturing or assembly operation that uses water in the processing, cooling, cleaning, or making of the product. Low water demand employment uses shall generally limit water demand and use to potable uses for staff and visitors. New commercial or industrial uses, which are not low water demand uses, will not be considered on the basis of partial services. Existing commercial or industrial uses, which are not low services the commercial or industrial uses, shall not be used to service the commercial or industrial use, except to address circumstances where services have failed.

12.01.7 Consultation with the Provincial Ministry of Transportation is required where access is directly onto a provincial highway, even in those circumstances where an entrance permit has been issued. Where access onto an arterial roadway which intersects with a provincial highway is proposed, the Provincial Ministry of Transportation will need to be consulted if the development proposal is within 400 metres of a provincial highway.

#### MP&D Comments:

- 12.01.1 Agreed. The Planning Justification Report is provided herein.
- 12.01.2 Agreed. A zoning by-law amendment application is submitted together with this Planning Justification Report which seeks to permit a 'building supply' as an additional permitted use, while also establishing a minimum 20 metre interior side yard setback, and a maximum building height of 12 metres for accessory buildings.
- 12.01.3 Agreed.
- 12.01.4 Agreed. MP&D has been in consultation with the Municipality of McDougall and will comply with all relevant provincial standards.
- 12.01.5 Agreed. The zoning by-law amendment application proposes to establish a minimum 20 metre interior side yard setback to ensure compatibility with the adjacent land uses.
- 12.01.6 Agreed. The proposed commercial development has a low water demand and is not a form of manufacturing or assembly operation. Water demand will be limited to potable uses for staff and visitors.
- 12.01.7 Agreed. The proposed is not directly accessible to provincial highway.

Section 14.0 states that no development or site alteration is permitted within Provincially Significant Wetlands or significant coastal wetlands. If development is proposed adjacent to any significant natural heritage features, a site assessment is required to determine if those features are present and to determine if further study is required to prevent negative impacts on the feature or its ecological function.

14.01.5 Adjacent lands are those lands that are within

a) 120 metres of: significant habitat of endangered and threatened species; provincially significant wetlands; significant coastal wetlands; significant woodlands and valleylands; Areas of Natural and scientific Interest (life science); and fish habitat.

b) 50 metres of Areas of Natural and Scientific Interest (earth science)

Section 14.01.7 states that if there are significant gaps in the data respecting natural heritage features, the proponent(s) shall be required to undertake an ecological assessment at the proponent's expense to determine what, if any, natural heritage features are present. where natural heritage features are found, development or site alteration shall not be permitted within or adjacent to the natural heritage features unless it can be demonstrated that there will be no negative impacts on the natural features or on their ecological function.

MP&D Comment: Agreed. An area of Natural and Scientific Interest intersects the property as indicated by **Figure 3**. The subsequent Site Plan Approval process will identify and delineate any natural heritage features and establish appropriate mitigation strategies to protect any features that may be identified.

#### 10.0 Concluding Remarks

The zoning by-law amendment application proposes to rezone the rurally designated and commercially zoned property from the parent Commercial (C1) Zone to a site specific Commercial Exception (C-#) Zone.

The proposed C1-# Zone would add a 'building supply' as an additional permitted use, permit an accessory building height of 12 metres, while establishing a 20 metre minimum interior side yard setback to ensure compatibility with adjacent land uses.

As outlined in the preceding sections of this report, the application is consistent with the policies of the Provincial Policy Statement (2020), and conforms with the policies of the Growth Plan of Northern Ontario (2011), and the Municipality of McDougall Official Plan (2015).

Furthermore, it is the opinion of the undersigned that rezoning the property to enable the future development of a building supply store represents good land use planning.

With this submission we respectfully request that the Municipality of McDougall schedule a public meeting at its next opportunity.

Respectfully submitted, MORGAN Planning & Development Inc.

fort vlorgan

Joshua Morgan, RPP



#### Staff Report Attachment 2: Site Plan

|   | 9 McDougall F                       | Road W                    |                               |
|---|-------------------------------------|---------------------------|-------------------------------|
|   | Lot Area:                           | ±11.639ha (2              | .8.76ac)                      |
|   | Lot Frontage:<br>Land Use:          | ±245.2m<br>Rural          |                               |
|   | Zoning:                             | C1 - Commer               | rcial                         |
|   | Zonnig.                             | er commer                 | Ciai                          |
|   | Proposed Buil                       | ding                      |                               |
|   | Office/Showroo                      | m: ±464.5m² (5,           | 000ft²)                       |
|   | Storage:                            | ±1,114.8m² (              | 12,000ft²)                    |
|   | Total Area:                         | ±1,579.4m² (              | 17,000ft²)                    |
|   | Accessory Bu                        | uildina 'A'               |                               |
|   | Area:                               | ±111.5m² (1               | ,200ft²)                      |
|   | Dimensions:                         | ±6.1m x 18.3              | 3m (20' x 60')                |
|   | Accessory B<br>Area:<br>Dimensions: | ±232.3m² (2               | 2,500ft²)<br>5.2m (50' x 50') |
| Area of Natural Scientific Interest<br>(Earth Science - Regional) |                                     |                           |                               |
|   | 14.0m Setbad                        | ck from Highway           | 400                           |
| 0 25<br>LL.   | 50 75<br>                           | 100 125<br><b>-</b><br>00 |                               |
| Note: This  | s drawing is for dis                | scussion purposes o       | nly.                          |
| Source: Wes   | st Parry Sound Ge                   | ography Network int       | eractive map.                 |
| Drawn By: A.N   | 1. Date: Nov                        | ember 1, 2021             | File No: 982                  |
|   |                                     |                           |                               |
|   | mseth Street,                       | Phone: (705)              |                               |
| Orillia. O  | N. L3V 1Y2                          | imorgan@morganp           | lanning.ca                    |



#### HELD WEDNESDAY, JANUARY 12, 2022 AT 7:00 P.M.

#### **MINUTES**

#### **Present Physically:**

Mayor Clerk

- D. Robinson (Chairperson)
- L. West

#### Present Electronically:

| Councillor              | J. Constable  |
|-------------------------|---------------|
| Councillor              | L. Gregory    |
| Councillor              | L. Malott     |
| Councillor              | J. Ryman      |
| Treasurer               | S. Brisbane   |
| Fire Chief              | P. Shoebottom |
| Chief Building Official | K. Dixon      |

#### **Regrets:**

| CAO/Director of Operations        | T. Hunt  |
|-----------------------------------|----------|
| Environmental Services Supervisor | S. Goman |

As a result of the COVID-19 pandemic, as well as the requirements for social distancing, this Committee/Council meeting was held electronically in accordance with section 238 of the Municipal Act, 2001.

#### PUBLIC MEETING

The regular meeting of Council was preceded by a Public Meeting to consider proposed zoning by-law amendment applications pursuant to Section 34 of the Planning Act;

Mayor Dale Robinson declared a conflict due to employment of a family member and therefore Deputy Mayor Constable chaired the public meeting.

i) Cedarland Homes, 10 Glenrock Road.

Re: Z03-2021 Zoning By-law Amendment Application. Deputy Mayor Constable advised that the purpose of the proposed Zoning By-law amendment is to rezone No. 10 Glenrock Road in Nobel from the Residential (RR) Zone to a site-specific exception.

The effect of the proposed Zoning By-law is to allow the construction of a detached dwelling having 125.79m2 on the existing lot.

#### HELD WEDNESDAY, JANUARY 12, 2022 AT 7:00 P.M.

#### **MINUTES**

Deputy Mayor Constable asked the Clerk if any written correspondence had been received on this file. The Clerk noted no correspondence received.

Deputy Mayor Constable asked if there was anyone present who wished to make verbal representation either in support of, or in opposition to this zoning by-law amendment.

The following were present via zoom:

Dan Braun, 9 Glenrock Road expressed his concerns should this new dwelling be built as a rental unit.

Greg Lubbelinkoff from Cedarland Homes responded that this dwelling is being built as a single family home with hopes of an employee purchasing it.

The Clerk noted a by-law will be coming forward further in the meeting.

Deputy Mayor Constable thanked those who participated and noted that this concludes the public meeting.

Council proceeded with the regular 7:00 meeting.

#### 1. CALL TO ORDER

Mayor Robinson called the meeting to order at 7:07 p.m.

#### 2. DECLARATIONS OF INTEREST

Mayor Robinson declared a conflict regarding Item 20.ii) due to employment of a family member.

3. PRIORITIZATION OF AGENDA Nil

#### 4. **ADOPTION OF MINUTES**

#### Resolution No. 2022-03

THAT the minutes of the Committee/Council Meeting held on December 1, 2021 and the Special Meeting of Council on January 4, 2022 be adopted as circulated. "Carried"

#### 5. **DEPUTATIONS**

i) Derek D'Angelo, and Wenting Zhou, KPMG LLP. Re: Draft Financial Statement for 2020.

#### Constable/Gregory

#### HELD WEDNESDAY, JANUARY 12, 2022 AT 7:00 P.M.

#### <u>MINUTES</u>

Derek D'Angelo joined the meeting virtually and gave a presentation of the 2020 Draft Financial Statements.

Council thanked Mr. D'Angelo for his presentation and all staff involved in preparing this report.

# Resolution No. 2022-04Gregory/ConstableTHAT Council of The Corporation of the Municipality of McDougall doeshereby approve the Financial Statements for the Year Ended December31st, 2020, and receive the Audit Findings Report to the Members ofCouncil for the Year Ended December 31st, 2020, as presented at theregular meeting of Council on January 12th, 2022 by the firm KPMG.

"Carried"

Matters Arising.

#### Nil

#### 6. **PLANNING/BUILDING**

i) John Jackson, Parry Sound Area Planning Board.

Re: Consent Application B29/2021 (McD) Lucas, 2 new lots fronting on Lorimer Lake.

Lorimer Lake Association letter dated December 6, 2021.

John Jackson joined the meeting virtually and gave an overview of this application.

Councillor Gregory inquired as per the previous meeting if any of the existing septic beds on the Lake had been assessed. The Clerk noted that the President of the Lorimer Lake Association had replied noting that the Association is purchasing a bulk supply of whats called a flow and glow capsule and will be offering them to the residents of Lorimer Lake as well as the use of black lights which essentially allows them to see any failure to the septic beds. This will be a voluntary program within Lorimer Lake.

#### Resolution No. 2022-05

#### Malott/Ryman

**THAT** the Council for the Corporation of the Municipality of McDougall has no objections to the approval of Consent No. B29/2021 (McD), applied for by Karen Lucas, Janet Wilkinson, Marian Brady, being Part of Lots 2 & 3, Concession 8 in the Geographic Township of Ferguson, now the Municipality of McDougall, subject to the following conditions:

1. Payment of a parkland dedication fee satisfactory to the Municipality;

#### HELD WEDNESDAY, JANUARY 12, 2022 AT 7:00 P.M.

#### <u>MINUTES</u>

- 2. The applicant enter into a 51(26) agreement to implement the recommendations of the Site Septic Suitability Assessment prepared by Hutchison Environmental Sciences Ltd. November 125, 2021.
- 3. That the severed lands subject to this Consent be rezoned from the Waterfront Residential One Limited Service (WF1-LS) Zone to the Waterfront Residential Once Limited Service Exception (WF1-LS Exception \_\_) Zone to recognize a 30 metre front yard setback.
- 4. That the lands be subject to site plan control.
- 5. Receiving adequate 911 addressing for the new lot.; and
- 6. Payment of any applicable planning fees.

#### "Carried"

- ii) John Jackson, Parry Sound Area Planning Board.
   Re: Consent Application B48/2021 (McD) Wilke/Stone, Haines Lake Road, 1 lot addition and Right-of-Way (ROW).
   Staff Comments
   John Jackson gave an overview of this application. Staff is to move forward with the application.
- iii) John Jackson, Parry Sound Area Planning Board.
   Re: Consent Application B49/2021 (McD) Litmola, Loch Erne Road, multiple lot additions and 1 new lot.
   Staff Comments
   John Jackson gave an overview of this application. Staff is to move forward with the application with the following two conditions added:
  - i) That the outstanding taxes be paid to date.
  - ii) That lands zoned RR be rezoned to RU.
- iv) John Jackson, Parry Sound Area Planning Board
   Re: Consent Application B52/2021 (McD) Murch, 2 new residential lots, Sylvan Drive.
   Staff Comments.

John Jackson gave an overview of this application. Staff is to move forward with this application with the following added to the conditions:

That the entire roadway be surveyed including the turn around before being transferred to the municipality.

#### HELD WEDNESDAY, JANUARY 12, 2022 AT 7:00 P.M.

#### **MINUTES**

- v) John Jackson, Parry Sound Area Planning Board.
   Re: Consent Application B53/2021 (McD) Weeks/Vowels, 3 new Waterfront lots, Lake Manitouwabing.
   Staff Comments.
   John Jackson gave an overview of this application. It was the recommendation of staff that any further action be deferred until an environmental assessment report is completed and received.
   Council approved this recommendation.
- vi) Zoning By-law Amendment Application Z03-2021 (GAER2 Corp).
   Re: Part of Lot 26, Concession 8, Municipality of McDougall, Portage Lake Deem Complete.
   The Clerk gave an overview of this application noting a public meeting will be scheduled in the future where more information will be brought forward. Staff is to deem this application complete.
   Resolution No. 2022-06 Gregory/Constable THAT the Council for the Corporation of the Municipality of McDougall deems Application Z03-2021 (GAER2 CORP) to amend the Municipal Zoning By-law(s) a "Complete" Application under Subsection 34 of the Planning Act, R.S.O. 1990, c. P.13 as amended.

#### "Carried"

vii) Report of the Clerk Planner C-2022-01
 Re: Bill 276: Supporting Recovery and Competitiveness Act, 2021.
 The Clerk gave an overview of this report. Council received as information.

#### Matters Arising.

The Chief Building Official noted that he will be bringing a report forward to Council which will show indication of final totals for 2021.

7. BY-LAW ENFORCEMENT Nil

Matters Arising.

Nil

#### 8. FIRE PROTECTION

- i) Report of the Fire Chief FC-2022-01.
  - Re: Self-Contained Breathing Apparatus Replacement.

#### HELD WEDNESDAY, JANUARY 12, 2022 AT 7:00 P.M.

#### <u>MINUTES</u>

The Fire Chief gave an overview of this report and noted two quotes had been received. It was the recommendation of staff that Council award the contract to M&L Supply at \$209,387.87 plus an additional expense of \$6,531.40 for a RIT PAK 111 and a 60-minute carbon fibre cylinder. These two additional items were on the optional items list however, they are required as the main piece of safety equipment for our firefighters. Council approved this recommendation.

#### Resolution No. 2022-07

#### Constable/Gregory

**THAT** the Council for the Municipality of McDougall approve the Tender for 15 SCOTT S.C.B.A. complete with two cylinders per unit and 28 face pieces and all applicable equipment as per Tender Contract No. 2022-001, plus RIT PAK 111 and a 60-minute carbon fibre cylinder submitted by in the amount of \$191, 079.00 plus HST.

"Carried"

Matters Arising. Nil

9. EMERGENCY MANAGEMENT Nil

> Matters Arising. Nil

10. **RECREATION** 

Nil

#### Matters Arising.

Mayor Robinson thanked the CAO for working with the Health Unit to get the McDougall Recreation Centre open and the diligent work of staff in making good ice for the public to enjoy during these trying times.

#### 11. **PUBLIC WORKS**

Nil

Matters Arising. Nil

#### 12. ENVIRONMENT

i) Waste Management. Nil

#### HELD WEDNESDAY, JANUARY 12, 2022 AT 7:00 P.M.

#### **MINUTES**

Matters Arising. Nil

#### 13. FINANCE

Accounts Payable.
 Resolution No. 2022-08 Gregory/Constable
 THAT the attached lists of Accounts Payable for December 16, 2021 in the amount of \$615,378.63 and payroll for December 16, 2021 in the amount of \$47,233.34 and January 13, 2022 in the amount of \$46,690.24 be approved for payment.

#### "Carried"

#### Matters Arising.

The Treasurer noted she had received unfortunate news that the funding application submitted through the Trillium Foundation for the expansion of the McDougall Trail was not chosen.

The Treasurer also noted that the finance department has been busy rolling over the new year, working on the 2022 budget, along with completing a variety of other tasks.

Council congratulated the Treasury Department for the financial report that was received earlier in the meeting from the auditors.

#### 14. **ADMINISTRATION**

i) Report of the Clerk C-2022-02.

Re: Shore Road Allowance Application SRA-2021-02 Szreier.

The Clerk gave an overview of this report.

Staff recommended that Council approve the request in principle, and direct staff to proceed with the application to stop up, close, and transfer of the subject SRA to the adjacent applicants Lands. Staff will ensure that neighbor consent is obtained for the lot line projections, and address any encroachments identified by the draft survey prior to stopping up, closing, and transferring the subject shore road allowance. Notice of the application and public meeting will be held in accordance with municipal policy.

Council approved this recommendation. Staff is to move forward with the Application.

ii) Township of Carling.

#### HELD WEDNESDAY, JANUARY 12, 2022 AT 7:00 P.M.

#### <u>MINUTES</u>

Re: Notice of an Open House and Public Meeting with Respect to Official Plan Amendment No. 2 (Official Plan Review). Council received as information.

- iii) Janice Heidman, General Manager, Parry Sound area Community Business & Development Centre.
   Re: Contribution to Parry Sound Area CB&DC Operations.
   Council noted that this will be forwarded to budget discussions.
- iv) Heather Malcolmson, Director, Client Services and Permissions Branch, Ministry of the Environment, Conservation and Parks.
   Re: Updates to Noise Methods for Assessing Road and Rail traffic. Council received as information.
- v) Kate Manson-Smith, Deputy Minister, Ministry of Municipal Affairs and Housing.
   Re: Extension of Emergency Orders and Provincial Response to the Omicron Variant.
   Council received as information.
- vi) James Cox, Regional Economic Development Officer West Parry Sound Economic Development Collaborative, and Vladimir Shehovtsov, Economic Development Officer Town of Parry Sound.
   Re: Media Release - West Parry Sound on the Move! Council thanked James Cox for his collaborative report and all the hard work they have been doing to get us to this point going forward.

#### Matters Arising.

Nil

#### 15. **REQUESTS FOR SUPPORT**

- i) City of St. Catharines.
   Re: National Childcare Program.
   Council reviewed with no action indicated.
- ii) Township of Southgate.Re: Annual Emergency Exercise Requirement.Council reviewed with no action indicated.

#### Matters Arising.

Nil

#### HELD WEDNESDAY, JANUARY 12, 2022 AT 7:00 P.M.

#### <u>MINUTES</u>

#### 16. MOTIONS OF WHICH NOTICE HAS BEEN PREVIOUSLY GIVEN Nil

#### 17. COMMITTEE REPORTS

i) Report prepared by Councillor Ryman.

Re: ICECAP. Councillor Ryman gave an overview and highly recommended that Council approve the Federation of Canadian Municipalities' Partners for Climate Protection (PCP) resolution presented to Council last year which will allow for participation in funding opportunities. Mayor Robinson noted that this would be forwarded to budget discussions. Council requested a resolution to be brought forward at the next Committee/Council meeting.

- ii) Tammy MacKenzie, CAO, District of Parry Sound Social Services Administration Board.
   Re: Chief Administrative Officer's Report, December 2021.
   Council received as information.
- iii) Rob Wood, Chair of the Board, West Parry Sound District Museum.
   Re: West Parry Sound District Museum 2022 Contribution Request.
   Council noted that this would be forwarded to budget discussions.

#### iv) North Bay Parry Sound District Health Unit.

- Re: Media Releases and Public Service Announcements.
- a. News Release Health Unit Adapting to Meet Vaccine Supply and Demand
- b. News Release Help Slow the Spread of COVID-19
- c. Public Service Announcement Walk-ins Welcome at Today's COVID-19 Vaccine Clinics
- d. Public Service Announcement COVID-19 Vaccine Clinics Are a Go This Weekend, Says Health Unit
- e. Public Service Announcement Children's COVID-19 Vaccine Appointments Available in North Bay This Weekend
- f. Public Service Announcement COVID-19 Outbreak at St. Theresa Catholic Elementary School Declared Over
- g. Public Service Announcement COVID-19 Vaccine Clinics with Available Appointments Held This Week (Dec 6)
- h. Public Service Announcement COVID-19 Outbreak at Au Chateau Declared Over
- i. News Release 5 to 11-Year-Olds Now Receiving COVID-19 Vaccines in Health Unit District

#### HELD WEDNESDAY, JANUARY 12, 2022 AT 7:00 P.M.

#### <u>MINUTES</u>

 News Release - Have Symptoms of COVID-19 Learn What to Do on the Health Unit's Website Council received as information.

#### Matters Arising.

Mayor Robinson noted that there was a zoom meeting yesterday with the Mayors of the area in which MPP, Norm Miller joined with regards to the closing of Nobel and McDougall Public Schools and the issues surrounding the new proposed mega school. The Mayors group will be making a deputation collectively at the Rural Ontario Municipal Association meeting with the Minister of Education on the matter.

- 18. **REPORT OF THE CAO** Nil
- 19. GENERAL ITEMS AND NEW BUSINESS Nil

#### 20. BY-LAWS

i) By-law 2022-01.

Re: Being a By-law to authorize the execution of a License Agreement between The Corporation of the Township of Seguin, the Municipality of McDougall and Franco Amedeo Salituro and Tanya Breiter Salituro for part of the original road allowance between Lot 9, Concession 12, former Foley Township, now the Township of Seguin and Lot 8, Concession 1, former McDougall Township, now the Municipality of McDougall. The Clerk gave an overview.

Read a first, Second and Third Time, Passed, Signed and Sealed this 12<sup>th</sup> day of January, 2022.

Mayor Robinson declared a conflict regarding the next item on the agenda and passed the Chair to Deputy Mayor Constable at 8:19 p.m.

 By-law 2022-02.
 Re: A By-law to amend By-law No. 2017-05 to rezone 10 Glenrock Road Geographic Township of McDougall (Cedarland Homes).
 Mayor Robinson declared a conflict and passed the chair position to Deputy Mayor Constable at Mayor Robinson assumed the chair position at Read a first, Second and Third Time, Passed, Signed and Sealed this 12<sup>th</sup> day of January, 2022.

#### HELD WEDNESDAY, JANUARY 12, 2022 AT 7:00 P.M.

#### <u>MINUTES</u>

Deputy Mayor Constable passed the Chair back to Mayor Robinson at 8:20 P.m.

iii) By-law 2022-03.

Re: Being a by-law to enter into an agreement with GAER2 CORP and the Corporation of the Municipality of McDougall as a condition of approval of Consent No. B35 & 36/2020 (McD).

Read a first, Second and Third Time, Passed, Signed and Sealed this 12<sup>th</sup> day of January, 2022.

- iv) By-law 2022-04.
   Re: Being a by-law to provide for an interim tax levy, to provide for the payment of taxes and to provide for penalty and interest.
   Read a first, Second and Third Time, Passed, Signed and Sealed this 12<sup>th</sup> day of January, 2022.
- v) By-law 2022-05.

Re: Being a By-law to establish remuneration and expenses for members of Council and local boards and committees and employees on authorized municipal business, and to repeal by-law 2021-03. Read a first, Second and Third Time, Passed, Signed and Sealed this 12<sup>th</sup> day of January, 2022.

- 21. CLOSED SESSION Nil
- 22. RATIFICATION OF MATTERS FROM CLOSED SESSION Nil

#### 23. CONFIRMATION BY-LAW

i) By-Law No. 2022-06.

Re: To confirm the proceedings of the Special Meeting of Council held January 4, 2022 and Committee/Council meeting held on January 12, 2022.

Read a first, Second and Third Time, Passed, Signed and Sealed this 12<sup>th</sup> day of January, 2022.

24. ADJOURNMENT Resolution No. 2022-09 THAT we do now adjourn at 8:25p.m.

**Constable/Gregory** 

"Carried"



#### **Council Deputation Request Form**

In accordance with the Procedure By-law, deputations to Council are limited to 10 minutes in length, a completed "*Council Deputation Request*" form and all supporting material must be received by the Clerk no later than 9:00 a.m. on the Thursday prior the Council meeting in order that the deputations and the subject may be identified on the agenda.

Submission of this form prior to the deadline does not guarantee that your request for deputation is granted. The Clerk shall have discretion to limit the number of deputations in order to facilitate an orderly and timely meeting.

| REQUEST TO APPEAR BEFORE MUNICIPALITY OF McDOUGALL COUNCIL  |   |
|---|---|
| Name:<br>David Bywater, Conservation Program Manager, GBB   |   |
| Address:  |   |
| c/o Georgian Bay Biosphere, PO Box 662, Parry Sound   |   |
| Postal code: telephone #:<br>P2A 2Z1 705 938 8384   |   |
| E-mail address: 705 938 8384  |   |
| conservation@gbbr.ca  |   |
| Please indicate the date of the council meeting you wish to attend for deputation   |   |
| Date requested: February 16th 2022  |   |
| Please provide a brief outline of the topic/issue you wish to speak about. Attach a separate sheet if necessary. (please provide full presentations, handouts, information sheets etc. to be included in agenda package) am presenting on behalf of ICECAP, specifically McDougall's PCP Milestone 1 Corporate Energy & missions Report. This report was recently submitted to Sheri Brisbane and Joe Ryman, our AcDougall ICECAP contacts.   |   |
| Please be advised that if an individual appears as a deputation before Council, a further deputation from the same individual concerning the same topic(s) will not be permitted unless there is <i>significant</i> new information to be brought forward, subject to approval by the Mayor and Clerk. Specific new information must be identified on this form and/or attached for approval.<br>I have spoken on this issue before. Specific new information I wish to submit is as follows: <b>(please provide full presentations, handouts, information sheets etc.)</b> | - |
| All requests must include a copy of the presentation materials. Failure to provide the required information on time will result in a deferral or denial. Deputations are limited to 10 minutes.<br>I have read and understand the information contained on this form, including any attachments, will become public documents and be listed on the Council Meeting Agenda and on the municipal website.   |   |
| I also understand that presentation materials must be submitted with this deputation form.<br>Electronic presentations must be e-mailed to <u>lwest@mcdougall.ca</u> in accordance with the<br>deadlines outlined above.  |   |
| January 26 2022 Date  |   |



| David Bywater                    | Isabelle Moy                          | Sam Cunningham                               |
|----------------------------------|---------------------------------------|--|
| Conservation Programs<br>Manager | Climate Change Program<br>Coordinator | Climate and Sustainability<br>Technical Lead |
| conservation@gbbr.ca             | climate@gbbr.ca                       | climateaction@gbbr.ca                        |



# What is ICECAP?

# Integrated Community Energy and Climate Action Plans

**Purpose:** A partnership between the Municipalities and First Nations located in and around the Georgian Bay Biosphere region for the purpose of <u>a collaborative, more cost-effective approach</u> to energy management and the reduction of greenhouse gas emissions for the operations of each corporate stakeholder, for each participating community and for the broader region.

## **Objectives:**

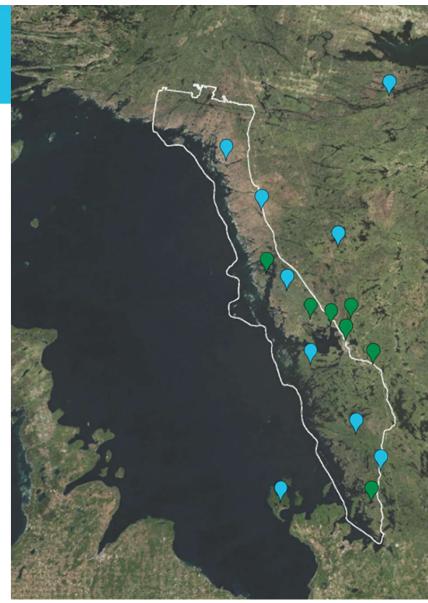
- 1. Encourage the reduction greenhouse gas emissions (GHG)
- 2. Improve energy efficiency
- 3. Reduce the use of fossil fuels
- 4. Adapt to a changing climate by building greater resilience

# Members



| Township of The Archipelago | Township of McKellar          |
|-----------------------------|-------------------------------|
| Township of Carling         | Moose Deer Point First Nation |
| Chimnissing First Nation    | Town of Parry Sound           |
| Dokis First Nation          | Township of Seguin            |
| Township of Georgian Bay    | Shawanaga First Nation        |
| Henvey Inlet First Nation   | Wahta Mohawk First Nation     |
| Magnetawan First Nation     | Wasauksing First Nation       |
| Township of McDougall       | Township of Whitestone        |







# **ICECAP** Launch



# Framework: ICE + PCP



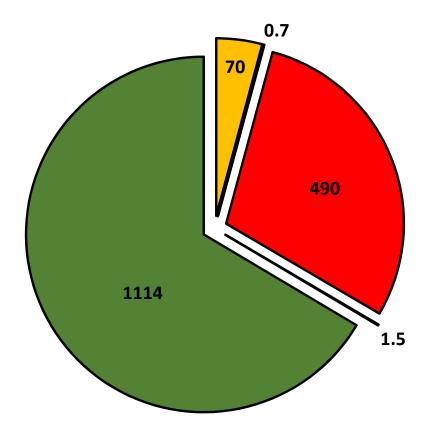




## Partners for Climate Protection Program (Municipalities)



## McDougall Corporate Emissions (2016)



Buildings
Water
Fleet
Streetlights
Solid Waste





## **ICECAP** Corporate Emissions

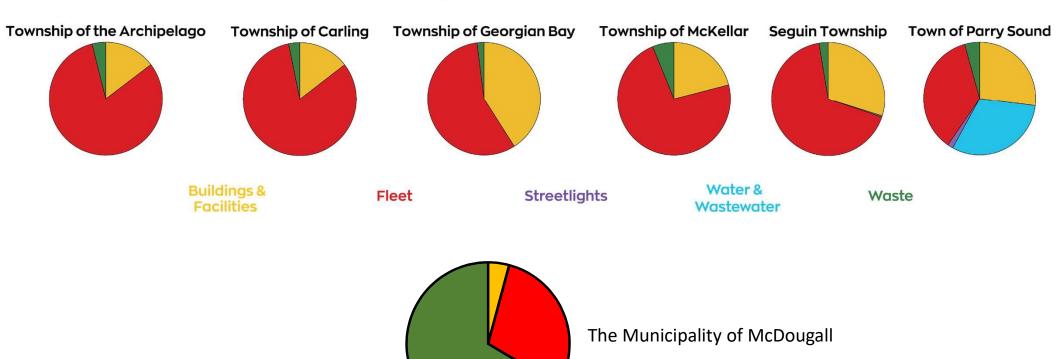
| ICECAP Partner | Buildings | Fleet | Water | Streetlights | Waste | Total |
|----------------|-----------|-------|-------|--------------|-------|-------|
| Archipelago    | 41        | 228   | 0     | 0            | 11    | 280   |
| Carling        | 23        | 130   | 0     | 0            | 5     | 158   |
| Georgian Bay   | 212       | 296   | NA    | 1            | 7     | 516   |
| McDougall      | 70        | 490   | 0.7   | 1.5          | 1114  | 1676  |
| McKellar       | 51        | 177   | 0     | 0            | 15    | 243   |
| Parry Sound    | 205       | 274   | 236   | 12           | 33    | 760   |
| Seguin         | 319       | 718   | 0     | 4            | 28    | 1069  |

All GHG emissions expressed in tonnes of CO<sub>2</sub>e



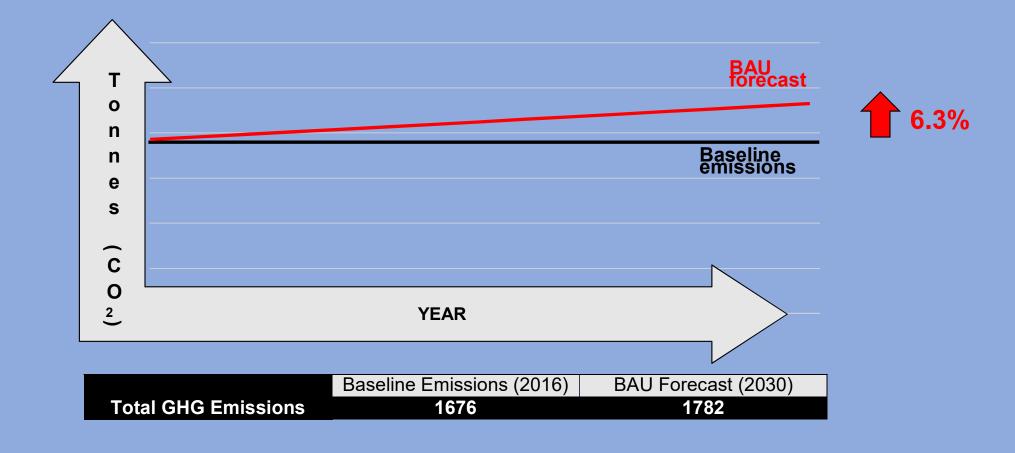
## **ICECAP** Corporate Emissions

**Corporate GHG Emissions** 



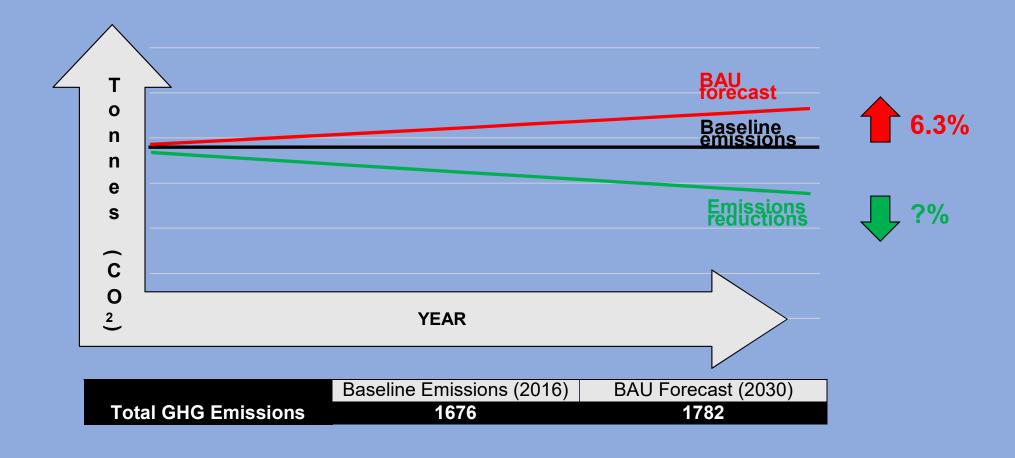


### **Baseline and Forecast**





## **Emissions Reduction Target**

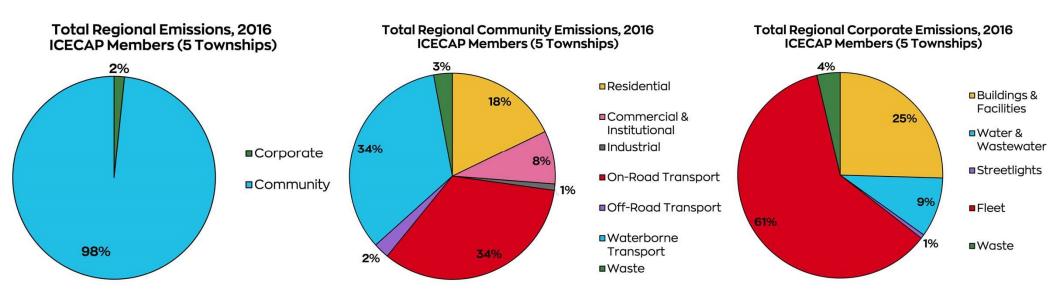




## **Next Steps**

- 1. Sign the Partners for Climate Protection (PCP) Resolution
  - Information and access to funding opportunities
  - Support and guidance for reducing energy consumption and GHG emissions
  - Capacity-building resources, workshops, case studies and training opportunities
  - Network to over 400 local governments across Canada
- 2. Begin Corporate Milestone 2 (target setting)
  - Set targets for energy reduction and GHG emissions
- 3. Begin Community Milestone 1
  - Create an energy and emissions baseline and forecast for the community

## Milestone 1 Results: Overview

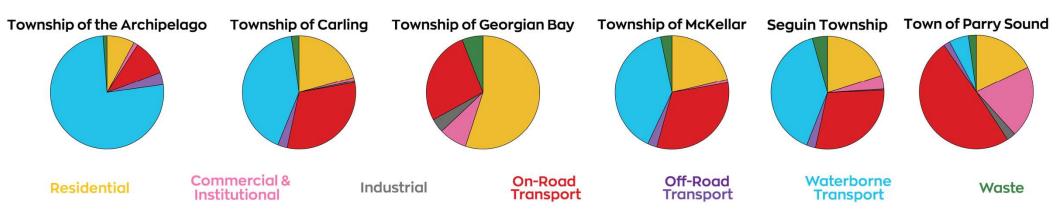


**ICECAP** INTEGRATED COMMUNITY

## Milestone 1 Results: Community



ICECAP





## **ICECAP Regional Project Ideas**

- Municipal Energy Management Database
  - Energy consumption trends (municipal assets)
  - External factors influence energy consumption and costs
  - Opportunities for energy reductions and cost savings
- Fleet Switching Studies
- Fuel Switching Studies
- EV Charging Network
- Community Workshops, Webinars
- Regional/Backyard Compost Program
- Housing Retrofits/Design
- McDougall's needs?





## **ICECAP** Membership

### **ICECAP Member Benefits:**

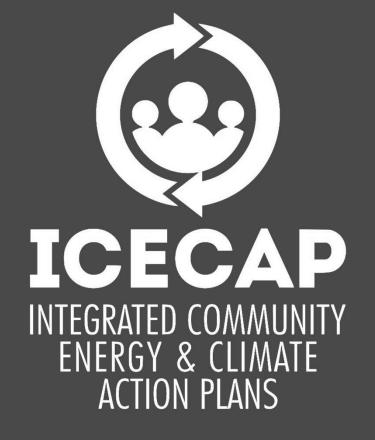
- Voting Member
- Cost-sharing
- Regional and local effort simultaneously
- Shared learning and teaching
- Partnerships:
  - Funding
  - Training
  - Community Engagement





## Value for Money

- Typical cost of climate action planning: \$80K/year
- Savings from cost sharing by ICECAP members
- ICECAP grants offset municipal costs
- Regional initiatives identified and implemented
  - EV infrastructure
  - Fleet studies
  - Waste reduction
- Community participation
- Community preparedness, climate adaptation planning



# Miigwech

# Thank you



### **Municipality of McDougall**



### **Corporate Milestone 1**

submission to:

Federation of Canadian Municipalities Partners for Climate Protection Program





#### Version: 1

Date: January 25, 2022

#### Presented by:

| Organization: | Georgian Bay Biosphere       |
|---------------|------------------------------|
| Name:         | David Bywater                |
| Position:     | Conservation Program Manager |
| Contact:      | conservation@gbbr.ca         |

#### Approved by:

| Organization: | The Municipality of McDougall                                       |  |  |
|---------------|---|--|--|
| Position:     | Sheri Brisbane<br>Chief Financial Officer<br>sbrisbane@mcdougall.ca |  |  |
| Position:     | Joe Ryman<br>Councillor<br>jryman@mcdougall.ca                      |  |  |







#### Foreword

In addition to participating in the Federation of Canadian Municipalities' (FCM) Partners for Climate Protection (PCP) Program, the Municipality of McDougall is a proud member of the Integrated Community Energy and Climate Action Plans (ICECAP) Partnership.

ICECAP is a partnership between the Municipalities and First Nations located in the Georgian Bay Biosphere region for the purpose of a collaborative, more cost-effective approach to energy management and the reduction of greenhouse gas emissions for the operations of each corporate stakeholder, for each participating community and for the broader region.

The 4 main objectives of ICECAP are to:

- 1. Encourage the reduction of greenhouse gas emissions
- 2. Improve energy efficiency
- 3. Reduce the use of fossil fuels
- 4. Adapt to a changing climate by building greater resilience

By completing this corporate baseline and inventory, the Municipality of McDougall is also contributing to the achievement of the goals and objectives established by ICECAP. The findings and insights discovered will improve local climate change knowledge by understanding where emissions are coming from in the Municipality of McDougall's internal operations. As a result, the information obtained will ultimately inform and provide direction into climate change and energy planning for the Municipality of McDougall, the ICECAP partnership, and the broader region.

ICECAP's current members are as follows:

- Township of the Archipelago
- Township of Carling
- Township of Georgian Bay
- Municipality of McDougall
- Township of McKellar
- Town of Parry Sound
- Township of Seguin
- Georgian Bay Biosphere





#### **Executive Summary**

In their Fifth Assessment Report (2014)<sup>1</sup>, the Intergovernmental Panel on Climate Change notes that greenhouse gas (GHG) emission growth continues to accelerate, and that ambitious and aggressive mitigation actions are indispensable in mitigating climate change. By actively managing, monitoring, and taking measures to limit the production of GHG emissions, the impacts of climate change will reduce in severity.

As front-line responders to severe weather events and other climate change impacts, municipalities often experience and witness the financial, environmental, and social repercussions of climate change within their own operations and the community they serve. Municipalities therefore have the ability to be leaders in addressing climate change, as their knowledge of community needs and considerations can guide the successful implementation of initiatives designed to tackle climate change. As the Federation of Canadian Municipalities (2009)<sup>2</sup> has noted, municipal governments can influence or control nearly half of Canada's GHG emissions. Through efforts to reduce GHG emissions, municipalities can therefore lead the way in climate change mitigation and protect their residents from future climate change impacts.

By taking the appropriate steps to respond to climate change through mitigation and adaptation, municipal governments also can save money in municipal operations, lower energy costs for residents and businesses, and increase investment in the local economy. Establishing a GHG emission baseline is a useful tool to identify areas for improvement, inform the development of a GHG reduction action plan, estimate cost savings from reductions, and serve as a reference point to track improvements. To do this, many municipalities in Canada have joined the Federation of Canadian Municipalities' Partners for Climate Protection program to reduce the GHG emissions produced by their operations and community.

#### What is the Federation of Canadian Municipalities?

The Federation of Canadian Municipalities (FCM) is the national voice for municipal governments in Canada. With a congregation of nearly 2,000 municipal members across the country, FCM advocates for municipalities to ensure their citizen's needs are reflected in federal policies and programs. Through this advocacy the FCM is able to provide funding and programming that help municipalities tackle local challenges, such as climate change, asset management, economic development, and more.

<sup>&</sup>lt;sup>2</sup> https://fcm.ca/sites/default/files/documents/resources/report/act-locally-municipal-role-fighting-climate-change.pdf

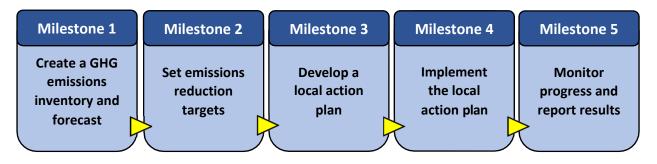


<sup>&</sup>lt;sup>1</sup> https://www.ipcc.ch/site/assets/uploads/2018/02/ipcc\_wg3\_ar5\_full.pdf



#### What is the Partners for Climate Protection program?

The Partners for Climate Protection (PCP) program is designed to guide municipalities through the process of reducing greenhouse gas emissions through climate change and energy planning. In partnership with the International Council for Local Environmental Initiatives (ICLEI), the PCP program is administered by the FCM. Since the program's establishment in 1997, nearly 400 municipalities across Canada have joined, with the Municipality of McDougall considering becoming a participant in 2022. The PCP program consists of a five-step milestone framework that guides municipalities in their efforts to reduce greenhouse gas emissions. The five milestones are as follows:



The Partners for Climate Protection program looks at these milestones from two different perspectives; corporate and community. **Corporate** refers to the greenhouse gas emissions produced as a result of a local government's operations and services. Its purpose is to identify the GHG emissions within a local government's direct control or influence, and for which the local government is accountable as a corporate entity. **Community** refers to the greenhouse gas emissions generated by the residents and businesses of the community in which the local government serves and represents.

This report will focus on the Municipality of McDougall's corporate operations. Thus, the purpose of this report will be to establish a corporate greenhouse gas emission baseline and inventory as part of the Municipality of McDougall's participation in the Partners for Climate Protection program and ICECAP.





#### **Corporate Greenhouse Gas Emissions**

The Municipality of McDougall's corporate greenhouse gas (GHG) inventory identifies and quantifies the sources of GHG emissions from its municipal operations and establishes a baseline from which future emissions reductions and progress can be measured. With the production of this inventory, the baseline year of 2016 has been established. Table A lists the Municipality of McDougall's corporate emission sectors.

| GHG Emission Sectors | Metric Tonnes of CO <sub>2</sub> e |
|----------------------|------------------------------------|
| Buildings            | 70                                 |
| Water & Wastewater   | 0.7                                |
| Streetlights         | 1.5                                |
| Fleet                | 490                                |
| Waste                | 1114                               |
| Total Emissions      | 1676                               |

Table A: Municipality of McDougall's Corporate GHG Emission Sectors

The solid waste sector is the Municipality of McDougall's largest emitting sector, accounting for 66.5% of its corporate GHG emissions in 2016. This is followed by the fleet sector, which produced approximately 29% of corporate GHG emissions. Figure A shows the GHG emissions associated with each sector, expressed as a percentage.

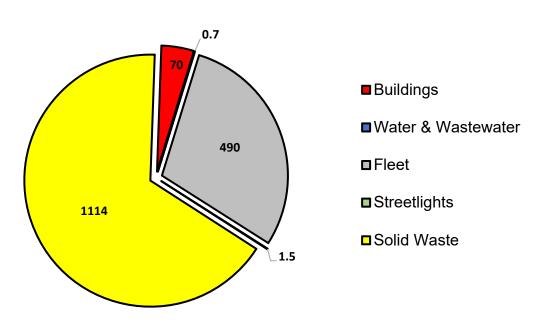


Figure A: GHG Emission Sectors as a Percentage







#### **Business as Usual Forecast**

As part of Corporate Milestone 1, municipalities are also required to forecast GHG emissions to a specified year, based on permanent-resident population growth. However, this is problematic and unrepresentative in producing a business as usual (BAU) forecast since the Municipality of McDougall is currently experiencing a decline in its permanent resident population. This population decline would therefore demonstrate that GHG emissions would decrease naturally as the permanent-resident population shrinks, a situation which can be assumed to be untrue, given the influence seasonal residents have over the production of corporate GHG emissions in the Municipality of McDougall. As a result, an alternative metric using annual residential property growth rate was developed to capture the influence seasonal residents have on corporate GHG emissions. With an average annual residential property growth rate of 0.44%, corporate GHG emissions are expected to increase 6.3% by 2030 if no actions are taken to reduce GHG emissions. This will result in corporate GHG emissions totaling 1782 tonnes of CO<sub>2</sub>e in the year 2030. Figure B shows the anticipated GHG emissions growth in this BAU scenario.

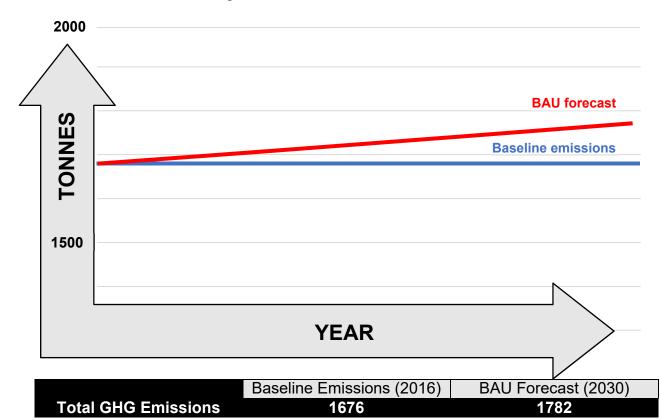


Figure B: Business as Usual Forecast







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#### 1. Methodology Background

#### 1.1 Greenhouse Gas Inventory

A greenhouse gas (GHG) inventory brings together data on community and municipal sources of GHG emissions to estimate emissions for a given year. Ideally, two separate GHG inventories and forecasts will be created for the Municipality of McDougall (MM): one for municipal operations and one for community sources. As per the PCP protocol, the inventories consist of the following sources of GHG emissions.

| Corporate                                      | Community  |  |
|--|--|--|
| Buildings                                      | Residential                                      |  |
| <ul> <li>Streetlights</li> </ul>               | <ul> <li>Commercial and Institutional</li> </ul> |  |
| <ul> <li>Water and Sewage Treatment</li> </ul> | Industrial                                       |  |
| <ul> <li>Municipal Fleet</li> </ul>            | Transportation                                   |  |
| Solid Waste                                    | Solid Waste                                      |  |

#### 1.2 Scope

This document will focus solely on *corporate* GHG emissions.

#### 1.3 Baseline Year

Establishing a baseline is a useful tool to identify areas for improvement, inform the development of a GHG reduction action plan, estimate cost savings from reductions, and serve as a reference point to track improvements. A baseline year of 2016 was selected because it is the year in which the most recent Statistics Canada Census was published, providing the most recent data on population statistics. Other ICECAP members have also selected 2016 as their baseline year, which allows the MM to easily benchmark its emissions and energy performance against neighbouring municipalities. This will assist in identifying opportunities for energy efficiency and conservation initiatives that will lead to emissions reductions and cost savings.

#### 1.4 Data Collection and Sources

To determine the quantity of GHG emissions produced by the MM's corporate operations, data was collected from municipal records where possible. If municipal data could not be acquired, data from provincial and federal agencies was collected to inform any applicable assumptions.

Data quality was assessed primarily on its relevance. While data accuracy is also a critical characteristic when assessing data quality, data accuracy received a secondary role. This is because all data was retrieved from reputable and trustworthy sources, such as federal, provincial, and municipal government agencies, and can therefore be considered accurate.

For a detailed summary of corporate data sources and quality, please refer to Table 1.







#### Table 1: Corporate Energy & GHG Emissions Baseline Data Sources

| Sector                | Data  | Source                         | Data Quality | Notes   |
|-----------------------|---|--------------------------------|--------------|---|
| Buildings             | Electricity<br>Consumption                            | Municipal<br>Records           | High         | Actual energy<br>consumption for<br>baseline year.                                    |
|                       | Fuel Oil<br>Consumption                               | Municipal<br>Records           | High         | Actual energy<br>consumption for<br>baseline year.                                    |
| Water &<br>Wastewater | Electricity<br>Consumption                            | Municipal<br>Records           | High         | Actual energy<br>consumption for<br>baseline year.                                    |
| Streetlights          | Electricity<br>Consumption                            | Municipal<br>Records           | High         | Actual energy<br>consumption for<br>baseline year.                                    |
|                       | Fuel Expenditures<br>- Diesel                         | Municipal<br>Records           | Medium       | Actual fuel<br>expenditures for<br>baseline year.                                     |
| Transportation        | Avg. Cost of<br>Wholesale Diesel                      | Natural<br>Resources<br>Canada | Medium       | Data for the City of<br>Toronto was used as a<br>proxy.                               |
| Transportation        | Fuel Expenditures<br>- Gasoline                       | Municipal<br>Records           | Medium       | Actual fuel<br>expenditures for<br>baseline year.                                     |
|                       | Avg. Cost of<br>Gasoline at Self-<br>Service Stations | Natural<br>Resources<br>Canada | Medium       | Data for the City of<br>Toronto was used as a<br>proxy.                               |
|                       | Tonnes of Waste                                       | Municipal<br>Records           | High         | Actual tonnes of waste disposed at landfill in baseline year.                         |
| Waste                 | Degradable<br>Organic Carbon                          | Municipal<br>Records           | Medium       | Quantities and types<br>of waste disposed at<br>landfill in baseline<br>year.         |
|                       | Landfill<br>Characteristics                           | Municipal<br>Records           | High         | Actual landfill<br>characteristics and<br>management practices<br>provided by staff.  |
| BAU Forecast          | Residential<br>Property Growth<br>Rate                | MPAC                           | High         | Actual quantity of<br>residential properties<br>for baseline year and<br>prior years. |





#### 2.0 Calculation Process

#### 2.1 Buildings and Facilities

To calculate the GHG emissions produced by the MM's buildings and facilities the PCP recommended approach of obtaining actual energy consumption data for the baseline year was pursued. For reference, a simplified version of the formula used for calculating building and facility emissions as per the PCP protocol is as follows.

#### <u>2.1.1 Formula</u>

$$\sum (FC * Cef) + (FC * CHef * CHwp) + (FC * Nef * Nwp)$$

Where:

FC = Amount of fuel by type consumed

Cef = Emission factor for Carbon Dioxide (CO<sub>2</sub>)

CHef = Emission factor for Methane (CH<sub>4</sub>)

Nef = Emission factor for Nitrous Oxide (N<sub>2</sub>O)

CHwp = Global warming potential of Methane

Nwp = Global warming potential of Nitrous Oxide

#### 2.1.2 Assumptions

No assumptions were made in calculating GHG emissions produced by corporate buildings and facilities because actual energy consumption data was available.

#### 2.1.3 Outcome

The MM's buildings and facilities produced **<u>70</u>** tonnes of CO<sub>2</sub>e in 2016.







#### 2.2 Water and Wastewater

To calculate the GHG emissions produced by the MM's water and wastewater infrastructure the PCP recommended approach of obtaining actual energy consumption data for the baseline year was pursued. For reference, a simplified version of the formula used for calculating water and wastewater emissions as per the PCP protocol is as follows.

<u>2.2.1 Formula</u>

$$\sum (FC * Cef) + (FC * CHef * CHwp) + (FC * Nef * Nwp)$$

Where:

FC = Amount of fuel by type consumed

Cef = Emission factor for Carbon Dioxide (CO<sub>2</sub>)

CHef = Emission factor for Methane (CH<sub>4</sub>)

Nef = Emission factor for Nitrous Oxide (N<sub>2</sub>O)

CHwp = Global warming potential of Methane

Nwp = Global warming potential of Nitrous Oxide

#### 2.2.2 Assumptions

No assumptions were made in calculating the GHG emissions produced by water and wastewater treatment/delivery because actual energy consumption data was available.

#### 2.2.3 Outcome

The MM's water and wastewater infrastructure produced **<u>0.7</u>** tonnes of CO<sub>2</sub>e in 2016.







#### 2.3 Streetlights

To calculate the GHG emissions produced by the MM's streetlights the PCP recommended approach of obtaining actual energy consumption data for the baseline year was pursued. For reference, a simplified version of the formula used for calculating streetlight emissions as per the PCP protocol is as follows.

2.3.1 Formula

$$\sum (FC * Cef) + (FC * CHef * CHwp) + (FC * Nef * Nwp)$$

Where:

- FC = Amount of fuel by type consumed
- Cef = Emission factor for Carbon Dioxide (CO<sub>2</sub>)

CHef = Emission factor for Methane (CH<sub>4</sub>)

Nef = Emission factor for Nitrous Oxide (N<sub>2</sub>O)

CHwp = Global warming potential of Methane

Nwp = Global warming potential of Nitrous Oxide

#### 2.3.2 Assumptions

No assumptions were made in calculating the GHG emissions produced by streetlights because actual energy consumption data was available.

#### 2.3.3 Outcome

The MM's streetlighting produced  $\underline{1.5}$  tonnes of CO<sub>2</sub>e in 2016.







#### 2.4 Fleet

There are multiple methods to calculating the amount of fuel consumed by the fleet. Once determined, a standard formula for calculating the GHG emissions produced by a corporate fleet can be applied. For reference, a simplified version of this formula, as per the PCP protocol is as follows.

#### 2.4.1 Formula

$$\sum (FC * VTC) + (FC * VTCHef * CHwp) + (FC * VTNef * Nwp)$$

Where:

FC = Amount of fuel by type consumed

VTC = Emission factor by vehicle type for Carbon Dioxide  $(CO_2)$ 

VTCHef = Emission factor by vehicle type for Methane ( $CH_4$ )

VTNef = Emission factor by vehicle type for Nitrous Oxide ( $N_2O$ )

CHwp = Global warming potential of Methane

Nwp = Global warming potential of Nitrous Oxide

#### 2.4.2 Assumptions

Actual fuel consumed by each of the MM's vehicles in the baseline year was unavailable. As a result, the quantity of fuel consumed by the MM's fleet was derived from fuel expenditures for each department in the baseline year. To estimate fuel quantities from fuel expenditures, the following formula was applied for both gasoline and diesel.

> Fuel Expenditure by Fuel Type (\$) Average Price per Litre of Fuel by Type (\$)

In determining the average price of fuel by type, the following assumptions were made:

Gasoline:

The average price for gasoline was estimated using Statistics Canada's *monthly* average retail prices for gasoline and fuel oil, by geography. Since it was unknown when fuel purchases were made, it was assumed that fuel expenditures were consistent across months, and therefore the average price of gasoline across months was used in this calculation. The average retail price for gasoline in Toronto was used because it was the closest location with a complete dataset for the baseline year. It should be noted the price of gasoline is typically cheaper in Toronto than in the MM. This makes the resulting fuel consumption a conservative estimate since the denominator used in this calculation process is smaller in value.







#### Diesel:

The average price for diesel was estimated using Statistics Canada's *monthly average retail prices for gasoline and fuel oil, by geography*. In comparison to gasoline, diesel is purchased in bulk. Since it was unknown when fuel purchases were made, it was assumed that fuel expenditures were consistent across months, and therefore the average price of wholesale diesel across months was used in this calculation. The average wholesale diesel price in Toronto was used because it was the closest location with a complete dataset for the baseline year.

After the quantity of fuel consumed was estimated, additional assumptions were made around the vehicles consuming this fuel. In addition to fuel expenditures being organized by each department, a list of vehicles belonging to each department was provided. Since it was unknown how much fuel each of these vehicles consumed, it was assumed that each vehicle within each respective department consumed an equal amount. Although this does not reflect the reality of how fuel is consumed by the MM's fleet, it is considered a fair and justified assumption given the available information.

#### 2.4.3 Outcome

The MM's fleet produced <u>490</u> tonnes of CO<sub>2</sub>e in 2016.







#### 2.5 Solid Waste

As per the PCP protocol, local governments that own and operate their own solid waste facility must estimate the direct GHG emissions generated from all waste disposed at the facility, during the inventory year, regardless of where the waste originates. This approach is consistent with the concept of operational control, where the local government has direct control of waste management practices and technologies that can mitigate GHG emissions produced by the decomposition of waste. The MM owns and operates a landfill which receives waste from other local governments in the region. As a result, the methane commitment model was used to estimate emissions. For reference, a simplified version of this formula is as follows.

#### 2.5.1 Formula

$$CO_2e = 25 * M * \left( \left( \frac{16}{12} \right) * MCF * DOC * DOCF * F \right) * (1 - frec) * (1 - OX)$$

Where:

M = Quantity of solid waste in tonnes sent to landfill in inventory year

- 16/12 = Stoichiometric ratio between methane and carbon
- MCF = Methane correction factor
- DOC = Degradable organic carbon
- DOCF = Fraction of DOC dissimilated
- F = Fraction of methane in landfill gas
- frec = fraction of methane emissions recovered at the landfill
- OX = Oxidation factor

#### 2.5.2 Assumptions

Information on the type of landfill and its management was gathered to inform certain variables within the formula. Staff from the McDougall landfill have indicated that the landfill does not contain any emission capture technology. This is because a feasibility study was undertaken, which determined that it was economically unfeasible to purchase the technology and embark on installation. While this technology does not exist, the landfill is still being actively managed. Garbage is compacted daily to reduce its volume and then buried to allow for additional landfill space, and to deter wildlife. The landfill is also classified as engineered. The landfill is lined to capture leachate, which is then removed and sent to an offsite treatment facility for processing.

#### 2.5.3 Outcome

The MM's landfill produced <u>1114</u> tonnes of CO<sub>2</sub>e in 2016.







#### 2.6 Business as Usual

The year 2030 has been chosen for the BAU forecast.

#### 2.6.1 Assumptions

In their 2016 Population Census, Statistics Canada reported that the MM experienced a decline in population between the years 2011 and 2016. However, given that the BAU forecast is determined by annual population growth, it was determined that the reported decline in population would be unrepresentative of corporate operations and the projected BAU for the following reasons.

Geographically positioned on the eastern shoreline of Georgian Bay and in the heart of cottage country, the MM and the surrounding region is a major tourist destination. In addition to the numerous cottages and seasonal residences that attract tourists within the MM, there is a high volume of traffic and activity that passes through the MM to reach marinas, Provincial Parks, and other seasonal destinations. As a result of this tourism, an increase in population occurs during the warmer months, raising the population from 2,702 permanent residents to include thousands of extra seasonal residents. However, Statistics Canada only accounts for the 2,702 permanent residents in their 2016 Population Census. As a result, Statistics Canada's population decline is derived from permanent residents, failing to account for the major seasonal population influx. This is problematic and unrepresentative in producing a BAU forecast because the services and amenities provided by corporate operations are not restricted for permanent resident use only. For example, the MM provides the numerous seasonal residences with emergency services, and seasonal residents utilize roads and other local infrastructure, causing additional wear-and-tear that requires McDougall staff to maintain and repair. Therefore, as seasonal population grows, so too will corporate operations, and the associated GHG emissions. Essentially, using Statistics Canada's population decline would demonstrate that there would be a natural decrease in GHG emissions as population shrinks, a situation which can logically be assumed to be untrue, given that municipal operations are conducted on behalf of all residents residing in the jurisdiction, not just the permanent ones. As a result, the following methodology and assumptions were considered in producing a growth statistic that would factor seasonal population in producing a BAU forecast.

Data was first retrieved from the Municipal Property Assessment Corporation (MPAC). This data was referenced because it classifies each property in Ontario according to its functional purposes. For example, data entries categorized as a 300 series property are classified as a residential property, including both permanent residences and seasonal residences.

It can be difficult to assume the number of people that are staying at a seasonal residence at any given time. For example, it is common for numerous different families to rent a single seasonal residence throughout the summer. This produces a high degree of variability in the population of any single seasonal residence, as one week could have 3







residents occupying the premises and the following week could have 8. From a calculation perspective, the most appropriate response would be to use a provincial statistic, such as the average number of residents per household. However, using a statistical average such as the average number of residents per household results in a static number, and shifts the aspect of variability to the object it represents, which in this case is the household. Therefore, accounting for seasonal population in an annual population growth rate would require calculating the growth rate of the number of residents per household, it was assumed that the growth rate of the number of residential properties would be the same as population, and that municipal operations would grow at a similar rate to match the added demand of municipal services. As a result, the annual growth rate of residential properties was used to determine the BAU forecast.

Given that the BAU forecast was determined by annual residential property growth, multiple years of data was used to eliminate the possibility of an outlier skewing the calculation result. With this consideration, the residential property growth rate from 2011 to 2016 was calculated, and then averaged on a year-by-year basis. This resulted in an average annual residential property growth rate of 0.44%. This growth rate was then used to forecast emissions to the year 2030.

#### 2.6.2 Outcome

Given an average annual residential property growth rate of 0.44% forecasted to the year 2030, the MM is expected to produce 1782 tonnes of CO<sub>2</sub>e in 2030, representing a 6.3% increase from baseline levels if business is to continue as usual.





## **Municipality of McDougall**

Official Plan Review First Draft of Official Plan

Wednesday, February, 2022

## **Purpose of Meeting**

- To provide an overview of the key changes made to the First Draft of the Official Plan.
- To collect further comments prior to circulating the First Draft of the Official Plan to the Ministry for their review.
- To remind members of the public that comments can be provided on the First Draft of the Official Plan, for the consideration of staff when preparing the next Draft.



## Preparation of the New OP

- There are several Provincial planning documents that form the basis for land use planning in Ontario.
- The Municipality of McDougall Official Plan was updated to be consistent with and have regard to:
  - The Planning Act
  - Provincial Policy Statement, 2020
  - Growth Plan for Northern Ontario, 2011



**Key Updates** 

- Updated and reorganized the Consent and Plan of Subdivision policies. (Section 8.1)
- Services policies are consistent with the PPS in terms of new development on partial services. (Section 8.2)
- Implemented new Wildland Fire policy and mapping. (Section 8.3)
- Maintained restrictions for boathouses on shorelines. (Section 11.6.3)
- Makes reference to the shortage of marinas in the Township and encourages new opportunities to provide access to Georgian Bay. (Section 11.7.2.18)



## Key Updates

- Included a target of 10% for all residential development to be affordable housing. (Section 13.1.4)
- Added policies and criteria for Additional Units previously Secondary Dwelling Units. (Section 13.2)
- Updated the Natural Heritage policies of the Plan to reflect the 2020 PPS and the latest legislation. (Section 14)
- Updated the Mineral Aggregate Resources policies of the plan to reflect the 2020 PPS and the latest legislation. (Section 15)



# Key Updates

- Updated the Rural policies in Section 19.1 of the Plan to include:
  - New list of permitted uses;
  - New quarries to require an OPA;
  - Specific policies for Rural subdivisions; and,
  - Policies to address and evaluate new commercial, institutional, industrial uses.
- Updated the Waterfront policies in Section 19.6 of the Plan to include:
  - Recognize need for additional marinas on Georgian Bay, Mill Lake and Manitouwabing Lake;
  - Policies for expansion, new and conversions of Tourist Commercial Uses;
  - Section 19.13.2 to address comments received from the Lorimer Lakes Association;



Key Updates

- Continues to encourage development within Settlement Areas. (Section 19.15)
- Updated to reflect anticipated development on the Akzo Nobel Lands. (Section 20.2)
- New policies for Site Plan Control areas and applications. (Section 21.5)



# Next Steps and Targets





# Get Connected, Stay Engaged





http://www.mcdougall.ca/

OPReview@mcdougall.ca



# THANK YOU

# **QUESTIONS/COMMENTS**



# MUNICIPALITY OF McDOUGALL

**Draft Official Plan** 

For Review February 2022

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#### OFFICIAL PLAN FOR THE MUNICIPALITY OF McDOUGALL

### SECTION 1 - TITLE AND COMPONENTS OF THE PLAN

- **1.1** The following text and schedules shall constitute the McDougall Official Plan.
- **1.2** The Municipality of McDougall is part of the Parry Sound Area Planning Area consisting of Carling, McDougall, McKellar, Whitestone and a small portion of the geographic Township of Shawanaga.

### SECTION 2 – PURPOSE OF THE PLAN

- **2.1** The purpose of this Plan is to set forth the general land use policies that apply to the Municipality of McDougall within the framework described in the Planning Act.
- **2.2** The purpose of the Plan is to achieve an orderly pattern of growth that makes use of land and infrastructure.
- **2.3** The purpose of the Plan is to protect natural heritages features and areas.
- **2.4** The purpose of the Plan is to promote sustainable economic development.
- **2.5** The purpose of this Plan is to set out policies that maintain and enhance the physical, social and economic wellbeing of the present and future inhabitants of the Municipality of McDougall.
- **2.6** This Plan will guide the actions and decisions of Council, the Planning Board and residents of the Municipality by providing a clear framework within which more detailed steps of the planning process may be carried out.
- **2.7** This Official Plan has been updated to be consistent with the 2020 Provincial Policy Statement. The plan also has regard to and is consistent with the Growth Plan for Northern Ontario, a Provincial plan developed under the Places to Grow Act.

**2.8** Subject to transition regulations made under the Planning Act, any comments submissions, advice and decisions in respect of the exercise of any authority that affects a planning matter, by the Council of the Municipality, a local board, the Planning Board, a Minister or Ministry, Board Commission or agency of the Government, shall be consistent with the Provincial Policy Statement in effect at the time of an application.

# SECTION 3 – GOAL OF THE PLAN

**3.1** The goal of the Official Plan of the Municipality of McDougall is to preserve the high quality of life in the Municipality and to enhance that quality by ensuring the conservation, preservation and enhancement of the rural character of the Municipality while encouraging sustainable growth in all sectors to attract new citizens and visitors to the community.

# SECTION 4 – BASIS OF THE PLAN

- **4.1** The original Official Plan for the Township of McDougall was part of a joint Official Plan with the Township of Foley approved on August 17, 1971. Together, the two Townships formed the Parry Sound District Planning Board.
- **4.2** The Parry Sound District Planning Board was expanded in the Spring of 1979 to add the Township of Carling and a small portion of the geographic Township of Shawanaga.
- **4.3** In 1998, Foley Township amalgamated to the south of Parry Sound with Humphrey, Christie, Rosseau and Monteith to form the Township of Seguin. On January 1, 2000, the Township of McDougall was restructured to amalgamate the geographic Township of Ferguson as part of the new Municipality of McDougall.
- **4.4** This Plan replaces the Plan that was approved by Council in 2005, which was last consolidated in May 2015.
- **4.5** The Municipality of McDougall is the only municipality in West Parry Sound District outside of the Town of Parry Sound with urban services.
- **4.6** The Municipality of McDougall is strategically located adjacent to the Town of Parry Sound and is prime location for new development.

**4.7** The Municipality of McDougall has historically realized a greater level of residential growth than the Town of Parry Sound. Demographic growth and change in the Municipality has remained steady and there has been regular and consistent investment in the community as evidenced by building permits and construction values. The population of McDougall has held steady from 2006 to the 2016 Census at just over 2,700 full time residents.

| 1991 | 1996                              | 2001  | 2006   | 2011  | 2016  |
|------|-----------------------------------|---|--|---|---|
| 2061 | 2674                              | 2608  | 2704   | 2705  | 2,702   |
|      | 802                               | 853   | 1030   | 918   | 916   |
| 951  | 952                               | 1063  | 1123   | 1248  | 1,125   |
| 879  | 939                               | 933   | 1080   | 1144  | 1,111   |
| 720  | 555                               | 505   | 576  | 566   | 531   |
| 3378 | 3654                              | 3698  | 4276   | 3988  | 4,304   |
| 6125 | 6326                              | 6124  | 5818   | 6191  | 6,321   |
|      | 2061<br>951<br>879<br>720<br>3378 | 2061         2674           802           951         952           879         939           720         555           3378         3654 | 2061         2674         2608           802         853           951         952         1063           879         939         933           720         555         505           3378         3654         3698 | 206126742608270480285310309519521063112387993993310807205555055763378365436984276 | 2061267426082704270580285310309189519521063112312488799399331080114472055550557656633783654369842763988 |

Population (Year Round)

**4.8** The population of the Municipality of McDougall consists of both year round and seasonal residents. Seasonal population is measured by units in contrast to persons. As the chart below indicates, this population composition has remained relatively stable over the years.

| YEAR | HOMES (units) | SEASONAL(units) |
|------|---------------|-----------------|
| 1991 | 974 (61%)     | 621 (39%)       |
| 2001 | 1032 (62%)    | 641 (38%)       |
| 2011 | 1061 (59%)    | 747 (41%)       |
| 2016 | 1,100 (72%)   | 421 (28%)       |
|      |               |                 |

- **4.1** The Municipality of McDougall provides a number of regional services and is capable of expanding those services as demand increases.
- **4.2** A large proportion of the residential development in the Municipality is located on the shoreline of the Georgian Bay and the numerous inland lakes.
- **4.3** In addition to the lake communities, there are a large number of neighbourhoods that provide locations for stable residential areas including Nobel, Bayside, Taylor Subdivision, Bell Lake, Long Lake Estates and Waubamik.
- **4.4** The majority of new development within the Municipality of McDougall will be directed to the Nobel Settlement Area. New residential development will be encouraged to locate in the Nobel Settlement Area. Resource-based recreational uses and other rural land uses will be encouraged in appropriate locations outside of settlement areas

- **4.5** The Municipality of McDougall is typical of Canadian Shield environments. The area is a bedrock-based geography with an abundance of freshwater lakes and heavily forested areas over shallow sandy soils with frequent wetlands.
- **4.6** Many of the lands and waters are sensitive to development so that the single most important factor when considering development will be physical impacts on the natural environment. Because of the nature of the topography and terrain, policies will need to reflect the capability of the land to accommodate additional development.
- **4.7** The region around the Municipality of McDougall is under new pressures for development due to a variety of factors. These factors include the expansion/upgrades of the highway, increased demand for residences from the Greater Toronto Area, larger incomes and increases in leisure time. The Municipality is eager to respond to the demand for additional growth in order to buffer the affects of increased servicing costs.
- **4.8** The policies of this Plan will need to be designed to accommodate the expected additional growth without sacrificing the natural environment or the attractive living environment that has generated the appeal in the Municipality of McDougall.
- **4.9** As prime waterfront lands become exhausted, there will be new development pressures on marginal recreation lands and new interest in non-waterfront lands. The Plan will need to be appropriately designed to respond to these new challenges without placing undue restrictions on the ability to use or service these lands.
- **4.10** The four-laning of Highway 400 has been completed through McDougall. The realignment has created new development opportunities along the former highway as well as potential for development along the new interchanges. It is the policy of this Plan to take advantage of these opportunities to support new development.
- **4.11** The Municipality of McDougall has a number of policies that support sustainable economic growth to strengthen and diversify the local economy. The Municipality will support industrial and commercial activities so that jobs may be provided on a year round basis.

- **4.12** The Municipality of McDougall has a surficial geology that includes a large number of sand and gravel deposits and is the location of a number of quarry operations. While it is recognized that sand and gravel are important resources in support of development, there are associated planning issues that require policy for protecting and governing all related interests. Now that the District of Parry Sound has been designated under the Aggregate Resources Act, the primary responsibility for pits and quarries now belongs to the Province. However, the Municipality continues to provide a significant role in the long-term protection of these uses and their compatibility with adjoining lands.
- **4.13** With the exception of properties on the municipal water system, the majority of development is serviced by individual septic systems, wells and lake surface water. Wherever possible, the Municipality will make use of its capacity for additional connections to municipal water. The Municipality recognizes that certain areas within the Municipality are serviced by municipal water systems and private sewage systems. Infilling and minor rounding out of existing development within the Settlement Area may proceed within the capacity allocation from the Town of Parry Sound, and where site conditions are suitable for the long-term provision of the services.
- **4.14** The financial impact of new development will be carefully considered under the policies of this Plan.
- **4.15** Natural resources in McDougall are critical assets that need protection on both private and Crown Lands. The Ministry Northern Development, Mines, Natural Resources and Forestry has provided the Municipality with updated data on resource features in McDougall. These and other environmental features will be covered by the policies contained within this Plan.
- **4.16** The former explosives manufacturer at Nobel is now a large land holding that continues to be remediated and prepared for redevelopment. The Municipality will be supportive of the redevelopment in this area in accordance with the policies of this Plan. The Municipality has obtained an Environmental Compliance Approval from the Ministry of the Environment, Conservation and Parks and have completed a Record of Site Condition for these land holdings.
- **4.17** The Municipality of McDougall has a limited but important section of Georgian Bay shoreline. While much of the shoreline has been developed, there are important assets in terms of access and recreational facilities. McDougall also subscribes to the principle of harmonized planning along the entire east coast of Georgian Bay.

# SECTION 5 - OBJECTIVES OF THE PLAN

The objectives necessary to fulfil the goal of the Official Plan include:

- **5.1** To maintain, protect and enhance the natural environment within the Municipality.
- **5.2** To preserve and improve, the water quality of the numerous recreational water bodies including the Georgian Bay.
- **5.3** Promoting additional growth in all sectors including residential, commercial and industrial that is sustainable, responsible and in appropriate locations to meet the growing demand that exists in the Municipality.
- **5.4** To promote the health, safety, convenience and welfare of the inhabitants of McDougall.
- **5.5** To protect significant cultural heritage resources, while respecting Indigenous communities.
- **5.6** To encourage and provide opportunity for community engagement on planning issues.
- **5.7** To promote efficient, cost effective development and land use patterns and to direct development to Settlement Areas.
- **5.8** Ensuring the compatibility of land uses.
- **5.9** Encouraging a road system that is appropriate and efficient for the safe and convenient travel for inhabitants of the Municipality.
- **5.10** Preserving those elements of the rural character of the Municipality along the major rural roadways.
- **5.11** Providing directions and principles that protect the features of the Georgian Bay coastline while allowing the promotion of appropriate facilities and programs.

# SECTION 6 – GROWTH AND SETTLEMENT

#### 6.1 General

- 6.1.1 The Municipality of McDougall is a diverse municipality in terms of its population and development form. It generally consists of:
  - Urban areas;
  - Cottage and shoreline areas;
  - Rural areas;
  - Hamlets; and,
  - Residential estate-type areas.
- 6.1.2 The Municipality is experiencing moderate growth in all of these areas and McDougall will continue to encourage residential, commercial and industrial growth.
- 6.1.3 The Municipality will encourage the majority of new residential development to locate within the Nobel Settlement Area, through infill or the minor rounding out of existing built up areas as a first priority, and secondly in existing vacant areas.
- 6.1.4 Small-scale development elsewhere will continue to occur. This development needs to be appropriately considered by Council, and planned for within the context of the policies contained within this Plan.

#### 6.2 Seasonal Population

- 6.2.1 It is estimated that approximately 30 percent of the Municipality of McDougall population is seasonal or include ratepayers with principal residences elsewhere, primarily located in the Greater Toronto Area.
- 6.2.2 This Plan supports and encourages additional second home development in appropriate locations. The primary determinant for new second home development will be the ability of the lands and waters to sustain additional residential units.
- 6.2.3 Seasonal development has historically taken place along the shorelines of the area's numerous waterbodies. The potential for conversion of these historically seasonal areas to permanent residential uses will create challenges for the Municipality of McDougall for the provision of an appropriate level of servicing. It must be recognized that these historically seasonal areas of the Municipality may continue to experience service limitations.

# 6.3 Year Round Population

- 6.3.1 The Municipality of McDougall encourages new year-round population growth. It is a large area with the necessary infrastructure that is able to accommodate a significant amount of growth. The current rate of growth is less than one percent per year and is not believed to create any growth issues for the Municipality over the period of this Plan.
- 6.3.2 The introduction of new industrial or commercial employment opportunities could lead to faster rates of growth in year round population. At the time of an Official Plan Review, the Municipality of McDougall will review the supply of employment and residential land.

### SECTION 7 – ECONOMIC POLICIES

- **7.1** McDougall supports most economic activities in appropriate locations throughout the Municipality.
- **7.2** The Municipality wishes to attract new businesses in the community to diversify its economic base and to create new employment opportunities.
- **7.3** The Municipality will support a wide variety and distribution of retail and service commercial uses to satisfy the shopping and service needs of the residents, seasonal residents and visitors of McDougall.
- **7.4** The Municipality supports new commercial and industrial development in appropriate locations along the major corridors.
- **7.5** Intersections of major roads and highways will be considered nodes to commercial and industrial development at appropriate locations subject to obtaining necessary and relevant approvals.
- **7.6** Nobel will be encouraged to expand its retail and service commercial uses for the convenience of the inhabitants of this area.
- **7.7** McDougall has diverse natural resources that contribute to the regions local economy. The Municipality will support and encourage these resource activities in appropriate locations and where there are no detrimental impacts on the natural environment.

- **7.8** McDougall supports home occupations and home industries that are secondary to a residential use and there are no adverse impacts to adjacent properties in accordance with the policies of this Plan.
- **7.9** McDougall supports the continued use and expansion of recreational trails and facilities that provide a major attraction to the area and generate employment opportunities.
- **7.10** The realignment of Highway 400 and the conversion of former portions of Highway 69 to local municipal roads will open new opportunities for growth and commercial development along these corridors. Council is to encourage growth in these areas subject to the general and specific policies of this Plan.
- **7.11** The Municipality will be supportive of the redevelopment in this area in accordance with the policies of this Plan.

# SECTION 8 – GENERAL DEVELOPMENT POLICIES

# 8.1 Land Division

- 8.1.1 The preferred means of land division within the Municipality of McDougall is the subdivision process, as found in Section 51 of the Planning Act. Consents to sever land will be permitted where it has been deemed that a Plan of Subdivision is not necessary for the proper development of the Municipality.
- 8.1.2 The Consent process shall only be considered where it is clear that a proponent is not trying to circumvent the subdivision process. For the purpose of this section, the Consent process shall be limited to those applications that propose a maximum of three new lots, not including the retained lot.
- 8.1.3 Consents to sever land will be permitted, in contrast to Plans of Subdivision:
  - a) Where only a limited number of lots are being proposed;
  - b) Where the pattern of development has been established; and,
  - c) Where the Consent conforms to all other policies of this Plan;
- 8.1.4 Where it is determined that a Plan of Subdivision is not required to ensure proper and orderly development, the land to be developed may be divided by Consent. In determining whether a proposed land division should require a consent to sever, or a plan of subdivision, the following concerns will be addressed:
  - a) Whether the extension of an existing public road, opening of an unopened road allowance or the creation of a new road is required; or
  - b) Whether the extension, or expansion of municipal services is required; or
  - c) Whether an agreement with complex conditions is required by the Township, or Province in respect to any part of the lands that would be defined as remaining land in a consent application.

- 8.1.5 New development must front upon a year round, publicly maintained road except in the following circumstances:
  - a) New lots created by a Consent where the lot(s) front upon a recreational water body with a legal registered right-of-way to the lots from a year-round, publicly maintained road;
  - b) Water access lots provided that Council is satisfied that appropriate facilities for car and boat trailer parking, docking and boat launching, and waste disposal are available exclusively for the proposed water access lots;
  - c) Camps used in connection with resources uses including hunt camps, fish camps or maple syrup operations so long as there is an existing legal registered right-of-way or access to the property from a year-round, publicly maintained road; and
  - d) A business or industrial use so long as there is a legal registered rightof-way to the property from a publicly maintained, year round road.
- 8.1.6 For a), c) and d) listed above, all owners of properties that will be accessed by a private road or extensions to existing roads, will enter into an agreement with the Municipality, to be registered on the title of all of these affected properties, to indemnify the Municipality and all other public bodies of all responsibility for any maintenance of the road and all liability for any of the road and alleged failure to provide emergency services or any other public services that were not being provided at the time of the creation of the road.
- 8.1.7 No new lots may be created on existing private rights-of-way unless they have lot frontage on a recreational waterbody. Where the Municipality is considering new lots on private registered rights-of-way as set out in Section 8.01.4 a), the following additional policy considerations shall apply.
  - a) It must be demonstrated that it is impractical for the proposed lot(s) to be accessed off a public road;
  - b) The proposed lot is to be considered "infilling" such that it is accessed off an existing registered right-of-way or a minor extension at the terminus of the existing right-of-way with any significant private road extensions to be required to proceed by condominium road;
  - c) The standard of the private road is adequate in terms of width, curves and grades to accommodate emergency vehicles. The minimum right- of-way width should be 9 metres, the travelled surface width should be 4.5 metres and radii must be suitable for emergency vehicles;
  - d) The adequacy of the private road is to be confirmed by the Municipal Staff; and,
  - e) Agreements are in place as set out in section 8.01.4 to relieve the Municipality of any responsibility or liability for the private roadway.

- 8.1.8 New lots must demonstrate suitable access that does not create a traffic hazard because of limited sight lines, curves, or grades of existing development as set out in accepted traffic engineering standards
- 8.1.9 Notwithstanding the policies of this Plan, further division of parcels of land which were themselves created by a previous Consent may be approved under the following conditions:
  - a) To correct lot boundaries;
  - b) To convey additional lands to an adjacent lot provided the conveyance does not lead to the creation of an additional building lot and/or create an undersized or irregular shaped lot;
  - c) To separate dwellings in existence at the date of adoption of this Plan provided that the new lots have frontage on a road which is maintained on a year round basis by a public authority or has water access only;
  - d) To dispose of surplus dwellings when two or more parcels are consolidated provided that the new lots have frontage on a road which is maintained on a year round basis by a public authority or has water access only;
  - e) To separate previous lots of record which have inadvertently merged; and,
  - f) An easement or right-of-way.
- 8.1.10 For the purposes of this Plan, a Plan of Condominium is considered synonymous with a Plan of Subdivision.

#### 8.2 Services

- 8.2.1 Sewage
- 8.2.1.1 Most development within the Municipality is on individual on-site sewage systems. It is anticipated this will continue to be the most common service approach in McDougall.
- 8.2.1.2 Any lands where development is proposed on individual on-site sewage systems must be physically suitable
- 8.2.1.3 Development that is proposed on individual on-site sewage systems must comply with the requirements for new lots as prescribed by the Province in accordance with the relevant published guidelines.
- 8.2.1.4 Council may consider communal sewage systems subject to the preparation of a Serving Options Study that concludes that such a servicing arrangement is appropriate.

- 8.2.1.5 Any communal sewage systems must enter a maintenance and liability agreement to the satisfaction of the Municipality.
- 8.2.1.6 Council or the Planning Board shall require confirmation that a licensed sewage hauler has available capacity for the haulage and disposal of any septic waste as a condition of development.
- 8.2.1.7 A Hydrogeological Assessment will be required for commercial, industrial, institutional or other uses which produce in excess of 10,000 litres of effluent per day.
- 8.2.1.8 In accordance with Planning Act, a Plan of Subdivision that create five or more lots or septic systems that generate more than 4,500 litres of effluent per day will require a Servicing Options Report and a Hydrogeological Assessment.
- 8.2.1.9 Communal services for permanent freehold residential uses must be owned by the Municipality and the maintenance and ongoing operating costs will be the responsibility of the users of the communal system.
- 8.2.1.10 Where communal services are for seasonal residential, commercial or industrial uses, the Municipality shall enter into an agreement with the owner, such that in the event of default, the Municipality may take over responsibility for the services.

#### 8.2.2 Water Supply

- 8.2.2.1 With the exception of those properties on or adjacent to the municipal water services, most domestic water supplies come from surface waters or individual wells.
- 8.2.2.2 Any properties including new development that has the ability to be serviced by the municipal water supply, will be required to connect to the municipal water system, subject to available capacity.
- 8.2.2.3 All applications for land division, including Plan of Condominiums, proposing more than five lots or units on the basis of private or partial services will be required to undertake a Hydrogeological Assessment in accordance with Ministry of the Environment, Conservation and Parks guidelines.
- 8.2.2.4 Multi-unit and multi-lot development that proposes groundwater as a supply will generally be required to have a minimum lot area of one hectare.

- 8.2.2.5 With the exception of development proposed on the municipal water system, any multi-unit development shall undertake a Groundwater Assessment to confirm the long-term availability of a groundwater supply.
- 8.2.2.6 Development proposed to be connected to the municipal water service will qualify for smaller lot sizes in accordance with the standards provided in the Zoning Bylaw.
- 8.2.2.7 Any communal water supplies must enter a maintenance and liability agreement to the satisfaction of the Municipality.
- 8.2.2.8 Any private water supplies may require treatment or disinfection to render the water potable or aesthetically pleasing.
- 8.2.3 Stormwater Management
- 8.2.3.1 Stormwater management will be required for any significant development including some shoreline development in order to protect and enhance water quality and quantity.
- 8.2.3.2 Stormwater shall be managed and any remedial drainage work shall not adversely affect any adjacent lands.
- 8.2.3.3 Proponents should use best management practices including Low Impact Design (LIDs) for stormwater management and construction mitigation for all development and address the effect of stormwater upon receiving waterbodies.
- 8.2.3.4 Natural streams, watercourses, wetlands and shoreline vegetation shall be retained in their present form unless it has been demonstrated by a study prepared by a qualified professional that site alteration will not result in negative impacts on the natural features or their ecological functions.

#### 8.3 Wildland Fire

8.3.1 This Plan recognizes that wildland fire risk has an impact on land use planning. In accordance with the wildland fire risk assessment information provided by the Province, development will be directed away from these areas. In areas identified on Appendix 'B' as having a hazardous forest types, development application must be supported by a risk assessment that identifies mitigation measures.

### SECTION 9 SECTION 9.0 – ROADS AND TRANSPORTATION

### 9.1 **Provincial Highways**

- 9.1.1 There are two Provincial highways in the Municipality. The Municipality supports the continued maintenance and upgrading of Highway 400 and 124. In order to preserve the function and efficiencies of Provincial highways, the number of new entrances to Highway 124 will be limited, and all access to the new four-laned Highway 400 will be via interchanges. The Ministry of Transportation must approve any new entrances or changes to existing entrances.
- 9.1.2 By-passed sections of former Highway 69 are owned by the Province and are maintained by the Municipality, and will be available for development as local routes subject to terms and conditions between the Municipality of McDougall and the Ministry of Transportation. The remaining routes and any service roads will be subject to the policies of this Plan.
- 9.1.3 Any development in proximity to existing or future Provincial highways will require review by the Ministry of Transportation, and may require permits from the Ministry of Transportation in accordance with the Public Transportation and Highway Improvement Act.
- 9.1.4 Development adjacent to a Provincial highway may be required to undertake various operational and safety studies, subject to confirmation from the Ministry of Transportation.
- 9.1.5 Early consultation is recommended and encouraged prior to any development on or adjacent to a Provincial highway with the Ministry of Transportation.

# 9.2 Municipal Roads

- 9.2.1 Municipal roads move people within the Municipality by providing connections between destinations within the Municipality.
- 9.2.2 The service level of Municipal roads may vary from year-round maintained to seasonally maintained.
- 9.2.3 New development must front upon a year round, publicly maintained road except in the following circumstances:
  - e) Municipal or Provincial road standards (i.e. Ministry of Transportation's minimum maintenance subsidy standards) and adequate storm drainage will be a minimum requirement for any private road before it is assumed by a public agency and for any new road set out in a plan of subdivision.

9.2.4 All access from Municipal roads will meet any relevant safety standards for site lines, entrance and operational requirements.

# 9.3 Private and Non-Maintained Public Roads

- 9.3.1 The Municipality does not support development on lands that do not have lot frontage directly on a publicly maintained year round road except in accordance with the policies contained in Sections 8.01.6 and 9.03.
- 9.3.2 There are a large number of existing properties, particularly along the shorelines of recreational waterbodies that are accessed by private roads located on rights-of-way and other public lands. The standards of these roads vary considerably and they may not accommodate any or all forms of emergency vehicles including fire, police and ambulance. Residents who access their properties by means of a private road should be aware that the Municipality cannot ensure the delivery of emergency services along these private roads.
- 9.3.3 The Municipality will identify properties that do not have lot frontage on a publicly maintained, year round road in the implementing Zoning By-law to make it clear where emergency service limitations may exist.
- 9.3.4 Unless it is clearly in the public interest for the Municipality, it is not intended that existing private roads will be assumed by any public agency and no responsibility for access, snow removal, maintenance or use by school buses is acknowledged.
- 9.3.5 The Municipality may assume or take over the public maintenance of private roads if they are brought up to the minimum municipal standards for public roads. The cost of bringing a road up to standards will not be borne by the Municipality. For the assumption of private roads, the benefiting property owner will be responsible for all survey, legal, engineering and construction costs associated with the upgrading of the road.
- 9.3.6 In addition to the minimum municipal standards for roads to be assumed, it will be the discretion of Council to determine if the assumption of any new road is in the public interest.
- 9.3.7 The Municipality may consider private road arrangements under the Condominium Act if such proposals are appropriate and not likely to lead to create inconsistent service conditions.

# 9.4 Colonization and Deviation Roads

9.4.1 The Municipality will not recognize any former colonization road or deviation road as a publicly maintained road for the purpose of this Plan, notwithstanding that it retains ownership of the roadbed. The Municipality must be maintaining a roadway on a regular basis for the road to be recognized as a year round publicly maintained road.

9.4.2 Where the Municipality realigns an existing road, the former roadbed may be conveyed to the abutting land owners in accordance with the Municipal Act.

# 9.5 Municipal Road Allowance

- 9.5.1 Improvements to unmaintained municipal road allowances shall not be permitted unless the following occurs:
  - a) the Municipality declares the road allowance surplus and the municipal road allowance is stopped up and sold in accordance with the provisions of the Municipal Act;
  - b) The road is brought up to a municipal standard and assumed by the Municipality for maintenance purposes;
  - c) The proponents of the road allowance improvements enter into legal agreement with the Municipality that includes provisions for indemnification of liability, signage and liability insurance; and,
  - d) It has been demonstrated that the proposed improvement will have no negative impacts on natural heritage features or on their ecological function.
- 9.5.2 The above policy applies to any crossing of an unopened road allowance.

# 9.6 Shore Road Allowances/Crown Reserves

- 9.6.1 Where there are shore road allowances or Crown Reserves fronting lots adjacent to recreational water bodies, it is the policy of McDougall to close these allowances and transfer them to the adjoining lot owner except in the following instances:
  - a) The lands are necessary for existing access to private property owners or the public;
  - b) Where there are important environmental features including Type 1 Fish Habitat; or,
  - c) All or a portion of the shore road allowance is flooded land.
- 9.6.2 The configuration of shore road allowance in terms of the extension of side lot lines to the water's edge must not prejudice or negatively affect neighbouring properties.
- 9.6.3 Buildings and structures may be located on municipal shore road allowances once an application for acquiring the allowance has been filed and in accordance with all other policies of this Plan and the implementing zoning by-law.

# 9.7 Roads Over Crown Land

9.7.1 The Municipality has no objection to the establishment of roads over Crown Land so long as the proponent receives the necessary permission from the Ministry of Northern Development, Mines, Natural Resources and Forestry and so long as it is understood that the Municipality has no responsibility for the maintenance of the road.

### 9.8 Recreational Trails

- 9.8.1 The Municipality supports the continued program of recreational trails in the region as important components of the areas recreational attractions, economy and transportation system.
- 9.8.2 The Municipality supports the establishment of trans Provincial trails so long as these trails are appropriately designed, are at the expense of the proponents, and do not adversely impact on any adjacent land owners.
- 9.8.3 Where proposed recreational trails are intended to traverse provincial highways, the proposed crossing will require the prior approval of the Ministry of Transportation.

### 9.9 Railways

- 9.9.1 All proposed development within 120 metres of a railway right-of-way may be required to undertake noise studies, to the satisfaction of the Municipality in consultation with the appropriate railway, and shall undertake appropriate measures to mitigate any adverse effects from noise that were identified.
- 9.9.2 All proposed development within 75 metres of a railway right-of-way may be required to undertake vibration studies, to the satisfaction of the Municipality in consultation with the appropriate railway, and shall undertake appropriate measures to mitigate any adverse effects from vibration that were identified.
- 9.9.3 All proposed development adjacent to railways shall ensure that appropriate safety measures such as setbacks, berms and security fencing are provided, to the satisfaction of the Municipality in consultation with the appropriate railway.
- 9.9.4 Where infill development of some sensitive land uses in proximity to railway lines within the Nobel Settlement Area, the requirement for the production of technical studies referenced in this Section of the Plan may be waived by the approval authority due to historical or site specific development circumstances. Requirements shall not be waived where new institutional sensitive land uses are proposed, such as day care facilities and senior's homes, or where development is not considered infill, or the minor rounding out of an existing built-up area.

# SECTION 10 – PARKLAND POLICY

- **10.1** Council will avail itself of the parkland dedication provisions of the Planning Act.
- **10.2** The Municipality may take land or cash-in-lieu as a condition of development in accordance with the Planning Act. .
- **10.3** Council may consider cash-in-lieu of parkland dedication in instances where the land contribution would be too small to reasonably provide any park or open space opportunities.
- **10.4** In order to simplify parkland dedication or cash-in-lieu for Consents, the Municipality may establish set fees for cash-in-lieu on a per lot basis.

### **SECTION 11 - WATERFRONT POLICIES**

# **11.1 Definition**

- 11.1.1 The waterfront area shall consist of all lands adjacent to the recreational waterbodies in the Municipality that are available for waterfront development, with the exception of those lands that are constrained by significant ecological, environmental or physical constraints. Generally, these lands are designated as Waterfront on Schedule A Land Use Plan.
- 11.1.2 The depth of the lands adjacent to recreational waterbodies varies but generally these lands are intended to be those lands within the first 300 metres.

# 11.2 Form of Development

- 11.2.1 The general form of development includes:
  - a) Low density, single detached residential development;
  - b) Open space uses;
  - c) Tourist commercial uses; and
  - d) Access facilities.

# **11.3 Principles of Waterfront Development**

- 11.3.1 The principles of waterfront development are based upon the relevant objectives of this Plan.
- 11.3.2 These principles include maintaining the low density residential shoreline density together with occasional tourist commercial uses.

- 11.3.3 The character of the waterfront areas shall be preserved.
- 11.3.4 Waterfront development shall not exceed the carrying capacity of the waterbody.
- 11.3.5 Natural heritage features and their ecological functions shall be protected.
- 11.3.6 Waterfront development shall protect and improve water quality.
- 11.3.7 The Municipality shall consider the scale and visual impact of new development or redevelopment to ensure the new development or redevelopment is in keeping with the character of the waterfront designation.
- 11.3.8 The Municipality shall ensure that all development is evaluated for risks in terms of traffic, navigation, natural or man-made hazards.

# **11.4 Water Quality Protection**

- 11.4.1 The preservation of water quality of recreational waterbodies is paramount to the Municipality. The Municipality shall utilize the guidelines set out in the Lakeshore Capacity Assessment Handbook as well as the former Provincial water quality objectives.
- 11.4.2 The Municipality of McDougall has three types of waterbodies:
  - a) Most are warm water lakes that have limited potential for additional development.
  - b) There are two coldwater lakes that are deemed to be at capacity, and
  - c) The Municipality has several islands and coastal areas along the shore of Georgian Bay.
- 11.4.3 In the case of Lorimer and Trout Lakes that are deemed to be at capacity, any at capacity lakes shall be subject to the specific guidelines of the Lakeshore Capacity Assessment Handbook.
- 11.4.4 For all other waterbodies not at capacity including the open waters of Georgian Bay, it is the policy of this Plan to encourage an increased front yard setback for sewage disposal systems, for the purposes of mitigating against the potential of phosphorus loading of the waterbody. It is recommended that sewage disposal systems (either conventional septic tank tile field or Ontario Building Code approved filter beds, or tertiary treatment systems) be encouraged to be located at least 30 metres from the shoreline of the lake.

- 11.4.5 The area between the shoreline and any development on the land including the septic system shall be maintained in its natural state in order to preserve a vegetative buffer. The restrictions would require that the setback area be altered or disturbed as little as possible, and trees should not be cut, nor vegetation cleared within it so that it functions as a natural shoreline buffer, except for access (a two-metre wide meandering pathway to the shoreline), safety, or selective cutting or limbing for the reasonable provision of views from dwellings or sleeping cabins.
- 11.4.6 French drains or soakaway pits shall be used for treating stormwater from hard surfaces (roof-tops) as a method of decreasing potential phosphorus impacts to down gradient surface waters.
- 11.4.7 Prior to the construction of any buildings or septic systems, properly constructed sediment fencing be installed along the inner limit of the required shoreline setback in areas adjacent to or down gradient from the proposed site disturbances and construction activities.
- 11.4.8 The sediment fencing shall be properly maintained until all construction has been completed and the soils have been fully stabilized following construction to avoid excess sedimentation and potential loss of fish and wildlife habitat.

# **11.5 New Waterfront Commercial Development**

- 11.5.1 This Plan recognizes that there is a varied but limited number of existing commercial land uses along the shores of recreational waterbodies. These include marinas, cottage rentals, campgrounds and isolated historical businesses.
- 11.5.2 In considering new commercial uses along the waterfront, the Municipality will require a number of studies to ensure that a proposed development is compatible and appropriate in terms of need, impacts and any mitigation measures. These studies may include, but are not limited to:
  - a) Servicing;
  - b) Traffic;
  - c) Environmental; and,
  - d) Site plan.

# **11.6 Shoreline Structures and Modifications**

11.6.1 The principle objectives of the policies for development in the waterfront area of the Municipality of McDougall are to preserve, maintain and enhance the natural features of the shoreline and ridgelines.

- 11.6.2 There are a range of accessory buildings and structures that can be expected to be developed along the shoreline of the recreational waterbodies. These structures include saunas, docks, pumphouses, storage buildings and gazebos. These buildings and structures may be allowed in the front yard of shoreline properties subject to the provisions of any implementing Zoning By-law and the applicable policies of this Plan.
- 11.6.3 Boathouses are waterfront structures that have significant impacts on the natural landscape of the shorelines along the recreational waterbodies. It is the policy of this Plan not to permit boathouses.
- 11.6.4 The Municipality of McDougall will provide detailed regulations in the Zoning By-law to regulate docks including but not limited to the following:
  - a) The number of docks permitted;
  - b) The length of docks;
  - c) The size of docks;
  - d) The location on the shoreline;
  - e) The impacts on navigation;
  - f) Safety;
  - g) Restricting and prohibiting any structures placed on a dock; and
  - h) Limiting lighting.
- 11.6.5 Any proposed shoreline structure must obtain the necessary approvals or authorities from any relevant government organization.

# 11.7 Georgian Bay

- 11.7.1 General
- 11.7.1.1 In addition to the general policies of this Plan, the lands and islands on Georgian Bay will be subject to the additional policies set out below
  - 11.7.2 Harmonized Planning
- 11.7.2.1 Unlike many areas of the Province, eastern Georgian Bay is not subject to a regional or area-wide planning framework. The Municipality of McDougall has been part of an initiative to voluntarily recognize the regional values of eastern Georgian Bay through a "harmonized" planning approach by six municipalities that share the coast.

- 11.7.2.2 In 2000, the Province initiated broad consultation and discussion regarding the Great Lakes Heritage Coast. This Crown Land planning initiative encouraged a parallel planning program for private lands along the coast. The Provincial planners for the Great Lakes Heritage Coast welcomed a corresponding planning program for a large portion of the great lakes coast that champions similar principles as the Crown Land planning program.
- 11.7.2.3 The Municipality of McDougall supports a shared policy approach towards a common vision for the Georgian Bay coastline.
- 11.7.2.4 The coast of Georgian Bay faces numerous issues that extend beyond municipal boundaries and across numerous government jurisdictions. All of its local governments recognize its limited carrying capacities but also recognize its opportunities for growth and development that will continue to contribute to the high quality of the region.
- 11.7.2.5 The Municipality will ensure that the natural beauty, wild landscapes, sensitive ecosystems and important heritage and cultural resources along the Georgian Bay will be protected, preserved and enhanced wherever possible.
- 11.7.2.6 Coordination and cooperation between municipal, provincial and federal governments and first nations is essential. For this to be successful best practices and highest quality information for planning and management must be adopted and utilized, data and information sharing must occur openly and freely, and appropriate public processes encouraged.
- 11.7.2.7 The Council of the Municipality of McDougall recognizes and supports the designation of the Georgian Bay by UNESCO as a biosphere reserve. This Plan supports the goals, objectives and principles of the Georgian Bay Biosphere Reserve to promote sustainable development along Georgian Bay.
- 11.7.2.8 The linked integrity of coastal, terrestrial and aquatic ecosystems will be recognized, preserved, maintained and enhanced.
- 11.7.2.9 Cultural heritage values are an important component of the coastline.
- 11.7.2.10 Aesthetic qualities and scenic features will be preserved.
- 11.7.2.11 Water quality is important for maintaining functioning ecosystems and for protecting human health. Water quality will be maintained at a high level and enhanced where possible.
- 11.7.2.12 Water quality will be preserved in terms of natural cycles.
- 11.7.2.13 The protection of night skies from unnecessary light will be a priority in the region.

- 11.7.2.14 Access to coastal waterways is an important community and economic value.
- 11.7.2.15 The Georgian Bay Coast crosses several municipal jurisdictions and any new uses will be compatible with surrounding uses and the broader vision for the Georgian Bay Coast and be encouraged to adopt sustainable practices.
- 11.7.2.16 The Coast is a multi-function area highlighted by a diversity of users and interests and any planning will occur in a way that recognizes that multi-functionality within ecological and social capacities.
- 11.7.2.17 Marinas and marine service establishments are recognized for their essential role in the provision of access and other services to the area's residents and visitors and for their important contribution to local economies. These services will be preserved where possible.
- 11.7.2.18 It is recognized that there is a shortage of marinas in the Township that provide access to Georgian Bay. Opportunities to consider new marinas will be encouraged, but are subject to an Official Plan Amendment and must demonstrate compatibility with nearby uses
- 11.7.2.19 Increased boating traffic is an issue for the Georgian Bay Coast. Discussions with senior levels of government will be undertaken to address issues of congestion, speed, noise and use.
- 11.7.2.20 A traditional mix of uses (residential, tourist commercial and open space uses) along the Georgian Bay Coast should continue.
- 11.7.2.21 Outdoor recreation and tourism opportunities along the coast can contribute to stronger, year-round, more diversified economies within coastal communities, and should be promoted within ecological and community capabilities.
- 11.7.2.22 The Municipality of McDougall is committed to monitoring the health of Georgian Bay shoreline and will meet with Georgian Bay interest groups no less than once per year to review issues, problems and concerns that are relevant to the Georgian Bay coast.

#### 11.7.3 Water levels

- 11.7.3.1 The water levels of Georgian Bay have historically fluctuated over an irregular cycle between ten to twenty years. The Municipality recognizes that the water levels can present challenges for shoreline development and navigation.
- 11.7.3.2 The Municipality will support efforts to stabilize the fluctuating water levels of Lake Huron and Georgian Bay by those organizations seeking solutions for watershed control in the Great Lakes basin.

- 11.7.3.3 In accordance with the policies of this Plan, the Municipality may support dredging or shoreline works for boat ramps for marinas and communities that are necessary as a result of fluctuating waters of Georgian Bay. The Municipality may apply controls to ensure that sedimentation disruption does not create safety or environmental hazards. Dredging and some shoreline works may require prior written approval from the Ministry of Natural Northern Development, Mines, Natural Resources and Forestry and the Department of Fisheries and Oceans.
- 11.7.4 Georgian Bay Flood Protection Policy
- 11.7.4.1 It is recognized the Georgian Bay is subject to periodic water level fluctuation that may result in loss of life or significant property damage if adequate protection measures are not established.
- 11.7.4.2 In order to minimize risks to new development from flooding no structures shall be constructed below the 178.3 metre contour elevation GSC, on Georgian Bay, except where acceptable flood damage reduction measures are incorporated into building design and approved by Council.
- 11.7.4.3 Furthermore, development may be permitted below the 178.3 metre elevation to the 1:100 year still water flood level (177.8 metre flood elevation), without flood damage reduction measures where it can be demonstrated to the satisfaction of Council that wave uprush is not a necessary consideration.
- 11.7.4.4 To provide flood protection along Georgian Bay, Council:
  - a) May require, in the consideration of applications for the subdivision of land or the issuance of building permits for structures, except for docks and non-habitable boathouses, a survey plan identifying the location of the 178.3 metre contour elevation GSC, on Georgian Bay, and shall ensure that development does not occur below this elevation;
  - b) Will identify the 178.3 metre contour elevation GSC, on Georgian Bay as the minimum elevation level below which no building openings will be permitted in the Zoning By-law;
  - c) Building will not be permitted on sites that would be subject to more than 0.8 metres of flooding under stillwater conditions (i.e. where the minimum elevation of the site before fill is added is below 177.0 metres) unless it implements plans stamped by a qualified engineer or architect showing how the building will be flood-proofed, with protection from the impacts of deep flooding as well as from the force of waves; and
  - d) Road access to new development along Georgian Bay must have a minimum elevation of 177.5 metres above Canadian Geodetic Datum.

# **11.8 Public Access to Water**

- 11.8.1 The lakes and rivers of the Municipality are its most valuable recreational assets. It will be the policy of the Municipality to preserve and expand upon these accesses whenever possible.
- 11.8.2 The Municipality will generally preserve any road allowances leading to recreational water bodies unless the road allowance has no future potential for access or where the party interested in acquiring the road allowance can provide an alternative access to replace the road allowance.

#### SECTION 12 – COMMERCIAL OR INDUSTRIAL DEVELOPMENT (NON-WATERFRONT)

- **12.1** It is not possible to predict where new commercial or industrial development may wish to locate in the Municipality. McDougall supports new commercial and industrial uses in all areas of the Municipality subject to the following policies.
- **12.2** A Planning Justification Report will be required from the applicant outlining the nature of the commercial or industrial use and what impacts may occur and what measures would be undertaken to mitigate against those impacts in accordance with Ministry of the Environment, Conservation and Parks D Series and Noise Guidelines.
- **12.3** All commercial and industrial uses are subject to site plan control.
- **12.4** All proponents of new commercial and industrial uses are required to demonstrate to the satisfaction of the Council that there will be no adverse effects on adjacent sensitive uses.
- **12.5** Where new commercial and industrial uses are proposed on the basis of private services, a Servicing Options Study may be required. For private services to be considered appropriate, only low water demand commercial and industrial uses shall be permitted. Uses permitted shall not include any form of manufacturing or assembly operation that uses water in the processing, cooling, cleaning, or making of the product. Low water demand employment uses shall generally limit water demand and use to potable uses for staff and visitors.
- **12.6** New commercial or industrial uses, which are not low water demand uses, will not be considered on the basis of partial services. Existing commercial or industrial uses, which are not low water demand uses, shall not be added to the water system if private sewage services are to continue to be used to service the commercial or industrial use, except to address circumstances where services have failed.
- **12.7** Consultation with the Ministry of Transportation is required where access is directly onto a Provincial highway, even in those circumstances where an entrance permit has been issued. Where access onto an arterial roadway which intersects with a provincial highway is proposed, the Ministry of Transportation will need to be consulted if the development proposal is within 400 metres of a Provincial highway.

# **SECTION 13- RESIDENTIAL AND HOUSING POLICIES**

# 13.1 General

- 13.1.1 The primary form of residential development in the Municipality is the detached dwelling whether these are occupied on a year round or seasonal basis. It is likely that future residences will continue to be detached dwellings. Other form of residential development will be considered in accordance with the policies of this Plan.
- 13.1.2 Except as otherwise provided, only one dwelling unit is permitted on each lot of record.
- 13.1.3 Intensification and redevelopment opportunities will be encouraged in appropriate locations. Higher density residential development will be permitted in appropriate locations in accordance with the policies of this Plan.
- 13.1.4 The Municipality shall encourage the development of affordable housing and shall target 10% for all residential development to be affordable housing.

# **13.2 Additional Units**

- 13.2.1 The Planning Act requires municipalities to permit additional units in detached, semidetached and row house dwellings as well as in accessory buildings. An additional unit is a separate and self-contained dwelling unit that is subordinate to the primary dwelling and located within the same building or within a detached accessory building on the same lot as a primary dwelling. It is the policy of this Plan to recognize this type of permission subject to the following:
- 13.2.2 Additional units are permitted in all land use designations where detached, semidetach and row house dwellings and accessory structures are permitted except for the Waterfront designation. Lake planning and development has been determined on the basis of one dwelling unit for each lot of record.
- 13.2.3 An additional unit(s) must demonstrate that the septic system is capable of accommodating the additional units.
- 13.2.4 The character of the detached, semi-detached or row house should be preserved when establishing an additional unit(s).
- 13.2.5 Appropriate standards and provisions shall be established in the Zoning By-law in accordance with the following:
  - a) Establish the lots where a additional dwelling unit(s) is permitted within the principal dwelling units and within an accessory building;
  - b) The use is subordinate in scale and function to the primary dwelling on the lot;

c) The use can be integrated into its surroundings with negligible visual Prepared for Review – February 2022 Page 29 impact to the streetscape;

- d) The use is compatible in design and scale with the built form of the primary dwelling;
- e) No more than one parking space will be required for a secondary dwelling unit;
- f) The addition of an additional dwelling unit shall not cause an encroachment into any required yard or height restriction imposed by the Zoning By-law. In the case where an existing dwelling is legally non-complying such addition shall not cause a further encroachment; and,
- g) The secondary dwelling unit will comply with the Ontario Building Code, Ontario Fire Code, and all other applicable requirements.

# **13.3 Trailers and Mobile Homes**

- 13.3.1 The Municipality of McDougall does not permit the use of travel trailers in place of conventionally built, single detached dwellings. This restriction does not apply to the placement of travel trailers on a property that has an existing single detached dwelling where the trailer functions as an accessory building or where a trailer is placed on a property for storage or for sale. In addition, a trailer may be a permitted accessory building where such a building or structure is a permitted use.
- 13.3.2 Mobile homes and Park Model Trailers are not permitted as single detached dwellings. However, modular homes are allowed so long as they are placed on permanent foundations.
- 13.3.3 Trailer parks and mobile home parks may be permitted on properties with commercial zoning and regulated by a by-law under the Municipal Act.
- 13.3.4 Upon application, the Municipality may allow the temporary use of a trailer on a property where a building permit may be issued for a main dwelling, and such trailer may be located on the subject property for the period required to construct the main dwelling so long as the period does not exceed three years.

# **13.4 Home Occupations and Home Industries**

- 13.4.1 Home occupations that are conducted entirely within a residential dwelling on a residential property and such businesses are considered to be secondary to the principal residential use of the property.
- 13.4.2 Home occupations and home industries are permitted in all designations and subject to the following:
  - a) The business must satisfy all statutory requirements for emissions and waste management;
  - b) The business will clearly be secondary and incidental to the residential use;

- c) The business will be conducted by those persons who occupy the dwelling on a permanent basis. A home industry may have up to two additional employees that do not reside in the principal dwelling on the lot;
- d) Sufficient lot area must exist to accommodate a residence, the associated business and any parking;
- e) Only a limited portion of the dwelling will be used for the business when a home occupation;
- Where the home industry business is located in an accessory building, the size of the building will be limited and lot coverage provisions will not be exceeded;
- g) The residential character and appearance of the property and the neighbourhood will be maintained;
- h) The external residential appearance of the dwelling will be maintained and any signs are restricted in size subject to the Municipality's sign by-law;
- i) The business will be compatible with adjacent residences and the neighbourhood;
- j) The business will have no negative environmental impacts or adverse effects;
- k) The business will not be a high traffic generator;
- I) The business traffic will not impact negatively upon a Provincial highway;
- m) The business will be a low water user and sewage effluent producer;
- n) There will be no outdoor storage or display;
- o) For home occupation, no more than 25% of the total floor area of the dwelling including the basement, shall be used for the business; and
- p) For home industry, an accessory building or shop does not generally exceed 300 square metres.
- 13.4.3 The implementing Zoning By-law may establish the uses allowed for each residentialtype zone and operational criteria for each type of home business.

# 13.5 Bed and Breakfasts

- 13.5.1 Bed and breakfasts are permitted in any residential designation.
- 13.5.2 Bed and breakfasts are not permitted within the Waterfront designation.

# 13.6 Group Homes

13.6.1 Group homes are permitted in the Nobel Settlement Area Designation and the Rural Designation.

# 13.7 Garden Suites

13.7.1 Garden Suites as defined in the Planning Act may be permitted in any Rural, Rural Residential designation, and he Nobel Settlement Area designation.

### **13.8 Rental Accommodations**

- 13.8.1 This Plan recognizes that there are a variety of rental I accommodation uses within the Municipality. These may include rental cottages, resorts, campgrounds, bed and breakfasts and dwellings that are rented on a short-term basis. These rental accommodations may be considered appropriate in some residential areas provided that they are adequately zoned and regulated to avoid land use conflicts with the surrounding areas. Unlike accommodation uses in areas that are designated or zoned commercial, residential neighbourhoods require special attention to ensure the quiet and private enjoyment of residential living which is expected. Accommodation uses shall avoid disruption to adjacent residential uses through the mitigation of potential impacts including noise control, waste management, trespass, environmental protection, setbacks, buffering, parking, traffic, performance standards and any relevant operational controls.
- 13.8.2 No person shall use any dwelling or seasonal dwelling on a lot zoned for residential use for any rental accommodation that is considered "short-term accommodation", unless the property is zoned in a commercial zone that permits commercial accommodation uses.
- 13.8.3 For the purposes of this Plan "short-term accommodation" is defined as a use, building or structure or any part thereof that operates or offers a place of temporary residence, lodging or occupancy by way of concession, permit, lease, license, rental agreement or similar commercial arrangement for the travelling or vacationing public for any period less than thirty (30) consecutive calendar days, throughout all or any part of a calendar year by any individual, organization or corporation either continuously or as an aggregate in any given calendar year. Short-term accommodation shall not mean or include a motel, hotel, bed and breakfast, tourist establishment, cottage resort or commercial resort. A residential or seasonal dwelling unit that rents, leases, or assigns the said dwelling for a period greater than 30 consecutive calendar days throughout all or any part of a calendar year is not considered a "short-term accommodation" unit.
- 13.8.4 The scale and intensity of any short-term accommodation use may affect the degree of potential disruption in the surrounding neighbourhood. Such accommodation uses should be regulated to ensure that the residential character is generally maintained. Such use shall be directed toward a commercial or other appropriate designation and shall be prohibited within a single detached residential neighbourhood unless specifically zoned for short-term rentals.
- 13.8.5 The Municipality may pass a By-law requiring a license for any permitted short-term accommodation uses.

### SECTION 14 – NATURAL HERITAGE

#### 14.1 General

- 14.1.1 The Municipality of McDougall recognizes that there are a number of known, as well as unknown natural heritage features and areas, which are linked by natural corridors in the Municipality. Together, these areas comprise the Township's Natural Heritage System. It is also understood that there is legislation, regulations, Provincial policies, guidelines and manuals prescribing measures to recognize, protect and preserve natural heritage features. This Plan recognizes the responsibility of the Municipality together with its associated approval authorities to make decisions that reflect these legislative and policy requirements.
- 14.1.2 The diversity and connectivity of natural features and the long-term ecological function and biodiversity of the Municipality's Natural Heritage Systems shall be maintained, restored, or improved, recognizing linkages between and among natural heritage features and areas, surface water features, and ground water features.
- 14.1.3 Natural heritage features and areas come from the Provincial Policy Statement include the following elements:
  - Fish habitat;
  - Habitat of endangered species and threatened species;
  - Provincially Significant Wetland;
  - Significant Wildlife Habitat;
  - Areas of Natural and Scientific Interest;
  - Nesting Sites;
  - Moose Calving Sites;
  - Moose Aquatic Feedings Areas; and,
- 14.1.4 Moose Wintering Areas. Due to the sensitivity of some of the features listed above, all features may not be identified on Schedule B of the Plan. Although this information is not available to the public, prior to and during the review of development proposals, the internal data is utilized by Municipal staff for screening purposes.
- 14.1.5 Important habitat and natural values are constantly changing. As these habitats and values change, the Schedules of this Plan will be updated. As these changes are usually minor in nature, formal amendments will not be required.
- 14.1.6 Prior to development and/or site alteration, the Municipality may require a sitespecific impact assessment to confirm the location or presence of natural heritage features.
- 14.1.7 The Province has provided information on known natural heritage features and this data has been compiled and added as Schedule B to this Plan.
- 14.1.8 The Municipality and Planning Board and Municipality will use this data to determine the need for an Environmental Impact Study.

### 14.2 Provincially Significant Wetlands

- 14.2.1 The Municipality recognizes the importance of wetlands. Wetlands play a vital part in preserving important wildlife, fishery, flora and fauna ecosystems. It is the intention of the Municipality to protect wetlands and restrict development on, in or adjacent to wetlands unless it may be demonstrated that there are no negative impacts on the natural features or ecological function of the wetland.
- 14.2.2 The Ministry of Northern Development, Mines, Natural Resources and Forestry evaluates the biological, social, hydrological and special features of wetlands to determine their relative significance in Ontario and identifies certain areas as Provincially Significant Wetland.
- 14.2.3 No development or site alteration is permitted within Provincially Significant Wetlands or Significant Coastal Wetlands.
- 14.2.4 Where development and/or site alteration is proposed within 120 metres of the boundary of a Provincially Significant Wetland, the proponent shall provide the Municipality with an Environmental Impact Study, which demonstrates that there will be no negative impacts on the wetland or its ecological function. Where warranted by site and species-specific factors, development proposals further than 120 metres the Provincially Significant Wetland may also require an Environmental Impact Statement.
- 14.2.5 Changes to the boundaries of a Provincially Significant Wetland shall not require an amendment to the Official Plan. The approval of the Ministry of Northern Development, Mines, Natural Resources and Forestry is required for any refinements to the boundary of a Provincially Significant Wetland.

### 14.3 Other Wetlands

14.3.1 Development and/or site alteration shall not be permitted within an unevaluated wetland or within 120 metres of an unevaluated wetland unless an Environmental Impact Statement demonstrates that there will be no negative impact on the Provincially Significant Wetland or its ecological function

#### 14.4 Significant Wildlife Habitat

- 14.4.1 Significant wildlife habitat is described in four general categories:
  - Habitats of seasonally concentrated animals;
  - Rare vegetation communities or specialized habitat for wildlife;
  - Habitat of species of conservation concern; and,
  - Animal movement corridors.

- 14.4.2 Development and site alteration shall not be permitted within areas identified as significant wildlife habitat unless an Environmental Impact Statement demonstrates that there will be no negative impact on the natural features or their ecological function.
- 14.4.3 Where development and site alteration is proposed within 120 metres of significant wildlife habitat, the Municipality shall require the proponent to prepare an Environmental Impact Statement in accordance with the policies of this Plan. It must be demonstrated that there will be no negative impacts on the natural features or their ecological functions.
- 14.4.4 These policies shall apply to Moose Aquatic Feedings Areas, Nesting Sites and Moose Wintering Areas.

### 14.5 Fish Habitat

- 14.5.1 The Municipality supports the management of fisheries. Such management has important economic, social and environmental benefits. It is also recognized that it is the mandate of the Department of Fisheries and Oceans to protect and preserve fish habitat under the Federal Fisheries Act. Under this Act, fish habitat is defined as spawning grounds and nurseries, rearing, food supply and migration areas on which fish depend directly or indirectly in order to carry out their life processes.
- 14.5.2 Only development and site alteration in accordance with Provincial and Federal regulations shall be permitted within Fish Habitat. Other development and site alteration shall not be permitted within fish habitat unless an Environmental Impact Study demonstrates that there will be no negative impact on the fish habitat or its ecological function.
- 14.5.3 Where development and site alteration is proposed within 120 metres of fish habitat, the development should be designed to ensure that there are no negative impacts on the natural features or their ecological functions. The Municipality may require the proponent to prepare an Environmental Impact Statement in accordance with the policies of this Plan.
- 14.5.4 Development and site alteration shall not be permitted within Fish Habitat unless an Environmental Impact Study demonstrates that there will be no negative impact to the fish habitat or its ecological function, that there will be no negative impact on the fish habitat Ministry of Northern Development, Mines, Natural Resources and Forestry or its ecological function.
- 14.5.5 This Plan directs the Zoning By-law to establish a minimum 15 metre setback for structures along warm water streams and a minimum of 30 metres setback for cool or cold water streams, in order to protect fish habitat.
- 14.5.6 The Municipality may include increased setbacks and requirements for vegetative buffers along sensitive shorelines of creeks, rivers and cool or cold watercourses.

# 14.6 AREAS OF NATURAL AND SCIENTIFIC INTEREST

- 14.6.1 There are two types of Areas of Natural and Scientific Interest (ANSI). These include earth science ANSI's and Life Science ANSI's. ANSI's are areas of land and water containing natural landscapes or features that have been identified as having life science or earth science values related to protection, scientific study or education. ANSI's are identified on Schedule B.
- 14.6.2 Prior to Development and Site Alteration occurring within an ANSI, an Environmental Impact Study shall be submitted to the satisfaction of the Municipality or applicable agency demonstrating that there will be no Negative Impact on the natural features or ecological function of the ANSI.
- 14.6.3 Prior to Development or Site Alteration occurring on lands adjacent to an ANSI, an EIS shall be submitted to the satisfaction of the Township or applicable agency demonstrating that there will be no Negative Impact on the natural features or ecological function of the ANSI. An Environmental Impact Study may be required by the Township for Development of lands which are beyond the adjacent lot where it is deemed appropriate in a site specific case but shall generally not be required for single unit residential dwelling Development beyond the adjacent lot.

# 14.7 HABITAT OF ENDANGERED OR THREATENED SPECIES

- 14.7.1 The Municipality recognizes the importance and value of protecting the habitat of endangered or threatened species. The exact location of habitat for these species is considered sensitive information and cannot be shown on Schedule B but will be used by the Township when development or site alteration is proposed. The Township may consult with Ministry of Northern Development, Mines, Natural Resources and Forestry on matters related endangered or threatened species.
- 14.7.2 The Endangered Species Act requires that the habitat of species listed on the Species at Risk in Ontario List as an endangered or threatened species, shall not be damaged or destroyed, except in the accordance with provincial and federal standards.
- 14.7.3 All development must ensure that the habitat of threatened or endangered, species is protected. No development or site alteration shall be permitted in the habitat of endangered or threatened species.
- 14.7.4 Where development is proposed adjacent to the habitat of endangered or threatened species an environmental impact study may be required to ensure development and site alteration does not occur within habitat except in accordance with provincial and federal standards.
- 14.7.5 Where development is proposed in areas that have the potential to contain habitat of endangered or threatened species, an Environmental Impact Study shall be required.

14.7.6 Where an Environmental Impact Study has been prepared, prior to approving any development the Township shall ensure, through land use planning controls, that the appropriate measures are in place to mitigate potential negative impacts to the habitat of endangered and threatened species. If an Environmental Impact Study identifies species-at-risk habitat the Environmental Impact Study shall be circulated to the Ministry of Northern Development, Mines, Natural Resources and Forestry. As a condition of an approval under the Planning Act, the proponent may be required to obtain an authorization from the Ministry of Northern Development, Mines, Natural Resources and Forestry, or a written indication from Ministry of Northern Development, Mines, Natural Resources and Forestry that an application under the Endangered Species Act is complete and will likely meet the legislated requirements of the Act.

### 14.8 Adjacent Lands

- 14.8.1 Adjacent lands are the lands relevant to which impacts of a development must be considered. Development and site alteration on adjacent lands is not permitted unless it has been demonstrated through the completion of an Environmental Impact Study that there will be no negative impacts on the natural features and their ecological functions. The effect of a development proposal on features must be considered when the proposed development is within:
  - a) 120 metres of the boundary of a Provincially Significant Wetland or unclassified wetland in excess of 2 hectares;
  - b) 50 metres from the boundary of a Provincially or regionally significant Area of Natural and Scientific Interest (earth science);
  - a) 120 metres from the boundary of a Provincially or regionally significant Area of Natural and Scientific Interest (life science); and,
  - c) 300 metres of at-capacity inland lake trout lakes on the Canadian Shield.

### 14.9 Crown Land

- 14.9.1 There is a significant amount of Crown Land in the Municipality of McDougall. The geographic Township of Ferguson has approximately 65 percent of its land base as Crown Land while the geographic Township of McDougall is approximately 22 percent Crown Land.
- 14.9.2 The policies of the Official Plan and Zoning By-law are not binding on Crown Land activities. The use of Crown Lands will be determined by the Province with regard for the established planning policies of the Municipality. The Ministry of Northern Development and Mine, Natural Resources and Forestry issues mining leases, Exploratory Licenses of Occupation, mining claims and other forms of land tenure on Crown Land.

- 14.9.3 Parks and Conservation Reserves are identified on Schedule B. Crown Land is identified on Schedule A to the Official Plan and identified in the implementing Zoning By-law.
- 14.9.4 The Municipality supports the Ministry of Northern Development, Mines, Natural Resources and Forestry and its management programs for Crown Land.
- 14.9.5 Council may be concerned over conflicts that occur between parks, Conservation Reserves and historical uses that are permitted in these protected areas. Council will support whatever measures are available to resolve these conflicts in favour of historical land use activities.

### 14.10 Forestry

- 14.10.1 Forestry is an important resource use in the rural areas of the Municipality. There is a large amount of private and Crown Land that is managed for forestry uses. The Municipality supports the Province and its associated Crown corporations in the management of McDougall forests.
- 14.10.2 The Municipality will require adequate setback for development from for developed area to forestry uses and from waterbodies to minimize environmental impact.
- 14.10.3 No clear cutting of forests as part of a forestry operation will be permitted in McDougall unless such operations are in accordance with timber management plans prepared through the Province or its designated agents in consultation with Council.
- 14.10.4 The Municipality may pass a tree cutting by-laws to regulated the removal of trees.
- 14.10.5 Development on land adjacent to Crown Land must be compatible with any forestry operations or management plans.

### 14.11 Hazard Lands

- 14.11.1 There are a number of natural hazards that occur in the Municipality of McDougall. These include the regulatory flood elevations (floodplain) for Mill Lake, Georgian Bay and other rivers and lakes within the Municipality. Steep slopes and erosion hazards adjacent to waterbodies and watercourses are also natural hazards
- 14.11.2 The primary area of concern over natural hazards in McDougall includes the low areas along the shoreline of the various watercourses located within the Municipality. The regulatory floodplain is defined as the greater of:
  - a) The "100 year flood" which is the area that would be flooded on average once in 100 years; or

b) The "Regional Flood" which is the area flooded by a storm modelled Prepared for Review – February 2022 Page 38 on a particularly intense flood which occurred in Timmins in 1961, and could occur in this area.

- 14.11.3 In 1995, the Ministry of Northern Development, Mines, Natural Resources and Forestry provided regulatory flood elevation information for the comprehensive Zoning By-law of the Township of McDougall. The Ministry of Northern Development, Mines, Natural Resources and Forestry identified a regulatory floodplain on Mill Lake upstream of the Mill Lake Dam and east of Highway 69 of 195.0 metres above Canadian Geodetic Datum.
- 14.11.4 All floodplains (of lakes, rivers and streams) will be placed in a separate restrictive land use category in the Zoning By-law implementing this hazard lands policy that permits only those uses that do not require structural development or site alteration, including the placement of fill. An exception could be made for Georgian Bay, as discussed above (except for at the mouth of inflowing streams and rivers).
- 14.11.5 New development or site alteration, including the placement of fill, is generally not appropriate on Mill Lake floodplain lands. However, there could be an exception for Georgian Bay where new development or site alteration within the floodplain of Georgian Bay would not affect flood levels and velocities on other properties (except at the mouth of inflowing streams and rivers); any development permitted must be adequately flood-proofed to 178.3 above Canadian Geodetic Datum.
- 14.11.6 The expansion of existing non-conforming uses will not be permitted within floodplains, except in those circumstances where the minor addition will not contribute to flood flows.
- 14.11.7 New lots will not be created where there is no adequate building envelope outside of the floodplain or where safe access/egress is not available during times of flooding.
- 14.11.8 Development and site alteration shall be prohibited in areas with potential erosion hazards, unless it has been demonstrated that the site and its access would be safe using the 100 year erosion rate. This should consider erosion potential under average water levels, under regulatory flood conditions and whether future site alteration on or adjacent to a site would increase the hazard.

## SECTION 15 - MINERALS AND MINERAL AGGREGATE RESOURCES

### **15.1 Mineral Extraction**

- 15.1.1 The mineral potential of lands within the Municipality is low. New mining operations will only be considered by an amendment to this Plan, and in keeping with the Mining Act.
- 15.1.2 Mineral resources will be protected for long-term use and mining operations will be protected from activities that would preclude or hinder their expansion or continued use or be incompatible for reasons of public health, safety or environmental impact. In or adjacent to areas of known mineral resources or mining activity no development and activities will be permitted that would preclude or hinder the establishment of new operations or access to the resources unless it has been demonstrated that:
  - a) The resource use would not be feasible; or
  - b) The proposed land use or development serves a greater long-term public interest; and
  - c) Issues of public health, public safety and environmental impact are addressed.
- 15.1.3 Sensitive uses will be separated and/or buffered from mining operations in accordance with provincial legislation, policies and guidelines.
- 15.1.4 Rehabilitation will be required when mining operations have ceased. Progressive rehabilitation should be undertaken wherever feasible.

### 15.2 Mineral Aggregate Resources

- 15.2.1 The Municipality of McDougall is designated under the Aggregate Resources Act. Only those existing aggregate resources operations that are licensed under the Aggregate Resources Act will be recognized in the Municipality's zoning by-law.
- 15.2.2 Existing active and inactive sites are shown on Schedule B of the Official Plan.
- 15.2.3 The aggregate resource potential mapping is included in Appendix 3 of the Official Plan.

- 15.2.4 It is understood that any new pits and quarries proposed in the municipality will be required to comply with the licensing criteria set out in the regulations under the Aggregate Resources Act. Because of the costs associated with undertaking any assessments related to obtaining a new pit or quarry license, it is most likely that limited new pits or quarries are likely to be established over the period of this Plan. Notwithstanding this reality, the Municipality supports the establishment of new pits or quarries subject to complying with the Aggregate Resources Act requirements.
- 15.2.5 Where the Aggregate Resources Act applies, only processes under the Aggregate Resources Act shall address the depth of extraction of new or existing mineral aggregate operations.
- 15.2.6 In order to protect legally existing pits and quarries or areas of significant aggregate reserves, incompatible land uses and activities will generally not be permitted adjacent to these areas. Where site specific studies have not been undertaken the Ministry of Environment, Conservation and Parks D Series Guidelines shall apply. The area of influence for pits and quarries is 1000 metres and the minimum separation distance is to be 300 metres for pits and 500 metres for quarries with the relevant land use compatibility guideline.
- 15.2.7 The Province has provided mapping of existing sand and gravel deposits in the municipality. This mapping is attached as Appendix 3 to this Plan. Mineral aggregate resources will be protected for long-term use and the municipality will make use of this data when assessing any new development to ensure any compatibility issues are resolved as part of a development review.
- 15.2.8 In or adjacent to areas of known mineral aggregate resources no development and activities will be permitted that would preclude or hinder the establishment of new operations or access to the resources unless it has been demonstrated that:
  - a) The resource use would not be feasible; or
  - b) The proposed land use or development serves a greater long-term public interest; and
  - c) Issues of public health, public safety and environmental impact are addressed.
- 15.2.9 A study may be required to address each of the above criteria prior to any change in land use where a development is proposed in significant aggregate reserves or adjacent areas.
- 15.2.10 Wayside pits and quarries, portable asphalt plants and portable concrete plants used on public authority contracts shall be permitted, without the need for an official plan amendment or rezoning in all areas, except those areas of existing development or particular environmental sensitivity which have been determined to be incompatible with extraction and associated activities.

- 15.2.11 Progressive and final rehabilitation shall be required to accommodate subsequent land uses, to promote land use compatibility, to recognize the interim nature of extraction, and to mitigate negative impacts to the extent possible. Final rehabilitation shall take surrounding land use and approved land use designations into consideration.
- 15.2.12 Aggregate recycling facilities that are accessory to a pit or quarry are permitted within a licensed site as a secondary use.
- 15.2.13 Comprehensive rehabilitation planning is encouraged where there is a concentration of mineral aggregate operations.

#### **SECTION 16 – ENVIRONMENT**

#### 16.1 General

- 16.1.1 All levels of government have jurisdiction over water quality, soil contamination, waste management and air quality.
- 16.1.2 Any new or enlarged waste disposal or water supply systems may require an amendment to this Plan and must be approved in accordance with the Environmental Protection Act and/or the Environmental Assessment Act.
- 16.1.3 This Plan recognizes that the Ministry of the Environment, Conservation and Parks establishes a number of guidelines to supplement the Province's air, noise and odour approvals under the Environmental Protection and Ontario Water Resources Act. The Municipality will continue to recognize these guidelines when reviewing land use compatibility for any of its planning approvals.
- 16.1.4 All proposed development in the Municipality of McDougall shall meet Provincial standards for air, ground, light, noise and water pollution control.
- 16.1.5 Where development is proposed and the subject lands have the potential to be contaminated due to previous use, development applications shall be accompanied by a Ministry of the Environment, Conservation and Parks acknowledged Record of Site Condition, and, if necessary, a site remediation plan prepared in accordance with the Ministry's Guidelines for the Decommissioning and Clean-Up of Sites in Ontario.
- 16.1.6 A proponent is responsible for hiring a qualified consultant to conduct Phase 1 and Phase 2 studies on any potentially contaminated sites.

16.1.7 Where development is proposed on lands which include, or are abutting or are within 1000 metres of lands affected by mine hazards or former mineral resource operations, the development will be permitted only if rehabilitation measures to address and mitigate known or suspected hazards are under way or have been completed. The approval authority will require documentation from a development proponent to this effect. Alternatively, confirmation will be required from a qualified professional that the lands proposed for development are not affected by the mine hazards.

### 16.2 Landfill Impact Area Overlay

- 16.2.1 The area outlined on Schedule A as Landfill is subject to the following policies in addition to the other general and land use policies of this Official Plan. This area may be referred to as the McDougall Road Landfill Impact Area.
- 16.2.2 It is recognized that the lands within approximately 500 metres of the McDougall Road Landfill Site may be impacted by leachate migrating therefrom.
- 16.2.3 It is the policy of the Council of the Municipality of McDougal to continue to maintain and introduce remedial works for the purpose of improving the quality of the ground water migrating from the Landfill Site to a standard which meets the Reasonable Use Guidelines administered by the Ministry of the Environment, Conservation and Parks as soon as practicable.
- 16.2.4 The lands within the McDougall Road Landfill Impact Area are designated Rural on Schedule A to this Plan. While the Rural designation represents the least intensive form of development policies contained in the Official Plan, there are a wide variety of activities allowed including new homes, industrial and commercial uses.
- 16.2.5 While the Rural land use designation will continue to apply within the McDougall Road Landfill Impact Area, the following additional policies will govern development within the boundary identified McDougall Road Landfill Impact Area:
- 16.2.6 A D-4 Study shall be completed prior to development occurring within the McDougal Road Landfill Impact Area Overlay.

### SECTION 17 – CULTURAL HERITAGE RESOURCES

#### 17.1 General

- 17.1.1 For the purpose of this Plan, cultural heritage resources include archaeological resources, built heritage resources and cultural heritage landscapes. The conservation of significant cultural heritage resources is encouraged.
- 17.1.2 Council may designate individual properties or areas as Heritage Conservation Areas pursuant to the Ontario Heritage Act in order for conservation options to be considered when there are development related impacts.
- 17.1.3 The Municipality shall make every effort to conserve significant cultural heritage resources when undertaking of municipal public works or environmental assessment projects. When necessary, technical cultural heritage studies (e.g. archaeological assessment, conservation plan or heritage impact assessments will be required to mitigate any adverse impact to significant resources as outlined by the heritage conservation policies contained within this Plan.
- 17.1.4 Council will require technical cultural heritage studies (e.g. conservation plan, heritage impact assessment and/or archaeological assessment) to be conducted by a qualified professional whenever a development or site alteration has the potential to affect a protected heritage property or a property with potential cultural heritage value or interest.

### 17.2 Archaeological Resources

- 17.2.1 The Municipality recognizes that there may be areas of archaeological potential in McDougall. Areas of archaeological potential are identified through the application of criteria established by the Province or an Archaeological Management Plan.
- 17.2.2 The Municipality shall require an archaeological impact assessment prepared by an archaeologist licensed under the Ontario Heritage Act as a condition of any development proposal affecting:
  - a) An area containing archaeological sites;
  - b) In areas in close proximity to an identified archaeological site; and,
  - c) In or adjacent to areas exhibiting archaeological potential.
- 17.2.3 Development and site alteration will be permitted on lands containing archaeological resources or areas of archaeological potential only where the archaeological resources have been assessed, documented and conserved. Any alterations to known archaeological sites will only be performed by licensed archaeologists.

17.2.4 Council shall require an archaeological assessment and when an identified marked or unmarked cemetery or burial site is affected by land use development. The provisions under the Ontario Heritage Act and the Funeral Burial and Cremation Services Act shall apply. Development shall be guided by this legislation and any direction from the Ministry of Government and Consumer Services.

# 17.3 Built Heritage Resources and Cultural Heritage Landscapes

- 17.3.1 Pursuant to the Ontario Heritage Act Council may by by-law, and in consultation with the municipal heritage committee, if one has been established:
  - a) Designate properties to be of cultural heritage value or interest;
  - b) Define the municipality, or any area or areas within the municipality as an area to be examined for designation as a heritage conservation district; and
  - c) Designate the municipality, or any area or areas within the municipality, as a heritage conservation district.
- 17.3.2 Council shall protect and enhance the distinguishing qualities and character of cultural heritage landscapes.
- 17.3.3 The municipal clerk shall maintain a register heritage properties which will include properties that have been designated under Part IV and Part V of the Ontario Heritage Act, and properties that have not been or cannot be designated but municipal council considers to be of cultural heritage value or interest.
- 17.3.4 Pursuant to Section 28 of the Ontario Heritage Act the municipality may establish a Municipal Heritage Committee to advise and assist council on matters related to Parts IV or Part V of the Act. Council may wish to expand the role of the committee to advise and assist Council on other matters of cultural heritage conservation.
- 17.3.5 Council shall not permit development and site alteration on adjacent lands to protected heritage property except where the proposed development and site alteration has been evaluated and it has been demonstrated that the heritage attributes of the protected heritage property will be conserved.
- 17.3.6 Council shall encourage the protection of public views and sightlines to significant cultural heritage resources, through the development of area-specific community design guidelines.
- 17.3.7 Council may designate, under the Ontario Heritage Act, one or more heritage conservation districts within the municipality.
- 17.3.8 Prior to the designation of a heritage conservation district(s), Council:
  - a) Must have provisions and policies in an official plan pertaining to the establishment of heritage conservation districts;
  - b) Should pass a by-law defining an area or areas to be examined for future designation as a heritage conservation district(s); and,

c) Should prepare a study for the area or areas to determine the feasibility of designation, the delineation of the district boundaries, an evaluation of the area's heritage character, and guidelines for future conservation and planning.

### **SECTION 18 – PUBLIC USES**

#### **18.1 Public Parkland**

18.1.1 Public parkland is a permitted use in any designation on Schedule A including any accessory uses thereto.

#### **18.2 Public Utilities**

18.2.1 Nothing in this Plan shall prevent the use of land or the establishment of any building or structure by the Municipality or a public utility in any area except Wetlands and except that a sewage disposal plant, garbage disposal area, transfer station; or any public works garage or yard shall not be located in a residential or recreational area unless specifically zoned for that purpose. Any building or structure connected with a public utility undertaking shall be located and designed in a manner which does not detract from the amenity or property values in the area and are not to be located in hazard land areas.

### 18.3 Energy

- 18.3.1 Existing energy and communication facilities and the development of new facilities will be permitted without amendment to this Plan, provided that the development satisfies the provisions of the Environmental Assessment Act and other relevant regulations, and is carried out having regard to the provisions of this Plan.
- 18.3.2 Where energy or communication facilities or utilities are proposed, they will be designed and located to avoid potential adverse environmental, social, health and aesthetic impacts. In this regard, the following should be considered:
  - a) The location of facilities, where possible, to reduce overall numbers;
  - b) Locating facilities within or along existing utility or transportation corridors;
  - c) Setback from waterbodies and the impact of the structure on the lake horizon;
  - d) Construction of towers and antennas to heights below those requiring lighting devices in order to help preserve the night sky; and,
  - e) The impact on natural areas including fish and wildlife habitat and wetlands.
- 18.3.3 Proponents of energy and communication facilities shall consult with the Municipality regarding the location of new facilities and may be requested to consult with the public.

# **18.4 Waste Disposal/Transfer Stations**

- 18.4.1 New public transfer stations or public sanitary landfill sites are permitted, subject to a Zoning By-law Amendment.
- 18.4.2 In developing any area for waste disposal sites or transfer stations, the following conditions shall be regarded:
  - a) Disposal of all refuse shall be by means of a suitable method, which ensures that all waste materials are permanently and completely buried;
  - b) A buffer strip shall be located between the waste disposal or transfer station area and any other area which is or is likely to become developed during the period in which the area will be used for disposal purposes. This buffer shall contain trees and shrubs to prevent visibility of any part of the disposal operation from the surrounding areas or streets;
  - c) Adequate precautions shall be made to prevent pollution of any watercourse by the disposal operation;
  - Regard shall be had to prevailing winds to prevent obnoxious odours, fumes and similar nuisances to be carried by these winds over developed areas, either existing or proposed;
  - e) The Municipality shall seek advice of the appropriate agencies concerned with the management of waste before permitting the waste disposal sites to be opened; and,
  - f) All waste management systems are subject to approval under the Environmental Assessment Act. Environmental assessments may be required.
- 18.4.3 All waste management sites shall be covered by current Ministry of the Environment, Conservation and Parks Certificates of Approval under the Environmental Protection Act.
- 18.4.4 Council shall support the reduction of waste from construction debris as a result of the demolition of buildings by promoting and encouraging the adaptive reuse of older and existing building stock.

# SECTION 19 – LAND USE POLICIES

The provisions of this part of this Plan shall apply to those areas designated on

# 19.1 Rural

- 19.1.1 This designation will generally apply to most of the inland areas of the Municipality which do not front on recreational waterbodies. Land uses permitted in this category shall include:
  - a) Residential
  - b) Forestry
  - c) Rural commercial uses
  - d) Rural industrial use
  - e) Tourist commercial uses
  - f) Conservation uses
  - g) Agricultural uses, agriculture-related uses and on-farm diversified uses
  - h) Other rural land uses
  - i) Market gardening uses
  - j) Raising of fur bearing animals
  - k) Churches
  - I) Schools
  - m) Hospitals
  - n) Institutions
  - o) Cemeteries
  - p) Country clubs
  - q) Open air recreational uses; and
  - r) Any uses connected with government utilities or departments.
- 19.1.2 Pits and expansions to existing quarries are permitted in the Rural designation subject to all other policies of this Plan. New Quarries shall require an Official Plan Amendment.
- 19.1.3 It is a basic objective of this Plan to require larger lot lot area and lot frontages in the rural areas and along the major public roads.
- 19.1.4 Where it is determined a Plan of Subdivision is not required to ensure proper and orderly development, the land to be developed may be divided by Consent. Consents to create new lots in the Rural designation will be subject to the following:
  - a) the resulting development will not contribute to an unreasonable demand for the enlargement of municipal services;
  - b) the lot sizes are generally greater than 1.0 hectares and road frontages are approximately 100 metres.
  - c) The lots should not adversely affect areas of mineral aggregate or forestry production, recreational uses or environmentally sensitive Prepared for Review – February 2022 Page 48

areas;

- d) New lot creation must provide confirmation that sufficient capacity exists for treatment capacity for hauled sewage.
- e) New lots having a lot area less than 0.8 hectares shall only be permitted if supported by a hydrogeological study demonstrating that a smaller lot area is appropriate.
- f) Where multiple lot creation is proposed following the adoption of this Plan, supporting studies such as hydrogeological, traffic environmental or other studies referenced in this Plan may be required by the Municipality in order to confirm conformity of the proposed lots with this policies of this Plan.

# **19.2 Rural Subdivisions**

- 19.2.1 It shall be the policy of the Municipality only to recommend to the approval authority those Plan of Subdivisions which comply with the policies of this Plan. Before recommending a Plan of Subdivision to the Planning Board, Council will ensure that the area to be subdivided can be provided with the necessary services and amenities, and that the proposed development will not adversely affect the economy of the Township. Council will also consult with relevant government agencies. All Plan of Subdivision shall include a Subdivision Agreement between the Municipality and the developer. Subdivisions shall not be permitted on a private road.
- 19.2.2 Special attention will be given to proposals for the development of lands, which are located on, or adjacent to lake front land, in order to provide opportunity to obtain and preserve both private and public open space. Further concerns will be met in regard to the environmental impact which the development of such lands may have on the quality of the water bodies within the Municipality.
- 19.2.3 It is the intent of this Plan to encourage new residential development to locate primarily within the Settlement Areas, and secondarily as infilling within existing "built-up areas", and "waterfront areas". Locally appropriate new residential Plan of Subdivisions, however, may establish outside of these areas in accordance with the policies of this Plan, and subject to the following:
  - a) A Planning Justification Report which addresses the need for the development, in light of projected demand and available opportunities for development within the Settlement Areas;
  - b) An Official Plan Amendment and Zoning By-law Amendment;
- 19.2.4 In determining the appropriateness of proposed rural subdivision development, Council shall consider:
  - a) The proximity of the development to major roads;
  - b) The proximity of the development to community facilities, schools and other services;
  - c) The impact of the proposed development on the financial and

environmental resources of the Township;

- d) The cumulative impact of rural residential development on the financial and environmental resources of the Township; and,
- e) All applications for new development shall be accompanied by the supporting studies that are deemed to be appropriate through preconsultation or required by the policies of this Plan;
- 19.2.5 Generally, where new lots are to be created for the purposes of resource uses including a hunt camps or maple syrup operations; frontage on a public road may not be required provided that a legal right-of-way can be obtained.
- 19.2.6 All farm and non-farm development will comply with the Minimum Distance Separation formulae established by the Province in order to minimize odour conflicts between livestock facilities and development.

### **19.3 Communication Towers**

- 19.3.1 It is recognized that communication towers and radio antennae fall outside the jurisdiction of the Municipality. However, it is recognized by those Federal agencies that have jurisdiction over such installations that local policy and zoning should be considered and that appropriate action should be taken to ensure that federal influence on land and local environments has a positive impact.
- 19.3.2 Prior to the location and construction of new towers, a public information meeting will be required with notice given to neighbouring property owners. The circulation to the public will be the maximum permitted by any senior levels of Government or their agencies.
- 19.3.3 The Municipality is primarily concerned over the impacts that new towers will have on the physical and natural environments. The sighting of towers shall consider the impacts on the views and aesthetics of the area around the tower. In this regard, antennae should consider sharing towers wherever possible to minimize the number of these structures.
- 19.3.4 Buffering and screening of new towers shall be encouraged. The Municipality will require the camouflaging of new towers so that they blend in with the natural forest cover.

# **19.4 Rural Commercial and Institutional Uses**

- 19.4.1 This Plan anticipates that rural commercial and institutional uses which primarily serve the needs to the rural area or the travelling public may seek to establish in the Rural designation. Such uses include but shall not be limited to the following:
  - a) Farm implement dealers and agricultural service uses;
  - b) Automobile service stations;
  - c) Private clubs;
  - d) Tourist commercial uses;
  - e) Churches;
  - f) Schools; and,
  - g) An accessory dwelling unit for the resident owner/operator either as a single unit detached dwelling or in the second storey of the commercial use (with the exception of automobile service stations).
- 19.4.2 In considering proposals for new rural commercial uses, Council shall have regard for potential impacts on adjacent residential uses, and appropriate conditions regarding setbacks, buffering and limitations on road access. Council shall consider the following when evaluating new rural commercial uses:
  - a) The use primarily serves the needs of the rural area or the travelling public;
  - Any lighting and other surface utilities shall be carefully sited and advertisements shall be in keeping with good design and highway safety practices in order to maintain the appearance and safety of the area;
  - c) Adequacy of off-street parking and off-street loading facilities shall be provided;
  - d) Adequate buffering shall be provided between the proposed commercial use and any adjacent residential uses. Such buffering in the form of a strip of land shall be devoted to no other purpose than landscaping;
  - e) Adequate supply of potable water and an acceptable method of sewage disposal can be provided;
  - f) Has lot frontage on a public road which is maintained on a year round basis by a public authority;
  - g) Access points to and from the road shall be limited in number; and,
  - h) Environmentally sensitive and resource areas are not adversely affected.

#### **19.5 Rural Industrial Uses**

19.5.1 There may be industrial uses that do not require the provision of municipal urban services and which are compatible with existing rural uses and are related to and support rural uses are permitted. Such uses may include but shall not be limited to the following:

- a) Servicing of agricultural and forestry equipment;
- b) Sawmills;
- c) Contractors storage yard; and,
- d) an accessory dwelling unit for the resident owner/operator either as a single unit detached dwelling or in the second story of the industrial building.
- 19.5.2 In considering proposals for new rural industrial uses, Council shall have regard for potential impacts on adjacent residential uses, and appropriate conditions regarding setbacks, buffering and limitations on road access. Council shall consider the following when evaluating new rural industrial uses:
  - a) It shall be clearly demonstrated to the satisfaction of the Township that a rural rather than an urban location is necessary for the industrial operation;
  - b) Adequate off-street parking shall be provided on any industrial site for employees and visitors;
  - c) Any proposed industrial development shall not infringe upon lands with the potential for mineral aggregate, forestry, agricultural production and/or recreational development nor adversely affect environmentally sensitive areas;
  - d) The proposed industrial use shall conform with Ministry of the Environment, Conservation and Park's Land Use Compatibility Guidelines;
  - e) All industrial sites shall front on a public road which is maintained on a year round basis by a public authority and shall have a limited number of openings for vehicle exits and entrances;
  - f) An adequate supply of potable water and an acceptable method of sewage disposal can be provided. Only low water industrial uses shall be permitted. For the purposes of this Section, low water usage shall be defined as 50,000 litres per day or less, but the following also applies for various assessment and approvals:
    - for industrial uses that have subsurface sewage disposal systems of greater than 10,000 litres per day, a Environmental Compliance Approval from MOECC will be required. For subsurface sewage disposal systems of 10,000 litres per day or less, a Building Code Act permit is required from the appropriate approval body.
  - g) New Industrial Uses that will require more than 50,000 litres per day shall require an Amendment to this Plan and the Zoning By-law as well as a Permit to Take Water under the Ontario Water Resources Act.
  - h) The amenity of the surrounding rural area is adequately protected;
  - i) Adequate open space is provided around any industrial use so that a buffer of trees, shrubs or fencing is provided; and,
  - j) Limited retail sales of products manufactured on the same premises may be permitted as an ancillary use.

#### **19.6 Waterfront**

- 19.6.1 The Waterfront designation generally includes those lands extending inland 300 metres from any recreational waterbody, and which are depicted as being within the Waterfront land use designation on Schedule A. Lands which physically or functionally relate to the Waterfront designation although extending beyond 300 metres from a recreational waterbody will also be deemed to be within the Waterfront designation.
- 19.6.2 The Waterfront designation is an area where significant development pressure exists. It is also an area that is highly sensitive to new development. Extra care will be taken to protect the features of the Waterfront designation.
- 19.6.3 Permitted uses in the Waterfront designation include:
  - a) Detached dwellings;
  - b) Existing tourist commercial uses;
  - c) Open spaces uses; and,
  - d) Existing commercial uses that serve the recreational community.
- 19.6.4 This plan recognizes the need for additional marinas on Georgian Bay, Mill Lake and Manitouwabing Lake. The establishment of marinas shall be subject to an Official Plan Amendment.
  - 19.6.5 New lots created in the Waterfront area are subject to the Rural designation Consent criteria, however the lot frontage on a waterbody shall be at least 70 metres, and in accordance with the lake specific policies in regards to minimum lot areas and lot frontages.
  - 19.6.6 Where a proposed development in the Waterfront designation is not directly accessible by a publicly maintained, year round road, Planning Board and Council shall be satisfied that the following are available:
    - a) Adequate boat docking and launching facilities specifically established for the development;
    - b) Off-street automobile parking for vehicles and boat trailers at the point of access; and
    - c) Garbage disposal facilities in accordance with the Environmental Protection Act.
  - 19.6.7 A sleeping cabin will be permitted on lots in the Waterfront designation so long as they remain secondary and incidental to the main residential dwelling on the lot.

- 19.6.8 Backlot or second tier development adjacent to waterfront areas shall be strongly discouraged and, shall only be considered as subdivisions subject to the rural subdivision policies of this Plan. All proposals for backlot development adjacent to waterfront areas will require an amendment to the Official Plan. Where such development is considered, the applicant shall demonstrate to the satisfaction of the Municipality that adequate public access to the waterbody can be provided.
- 19.6.9 Existing Tourist Commercial Uses permitted in the Waterfront Area shall include the following:
  - a) Lodges, resorts, restaurants, housekeeping cabins and cottages, Rental Accommodations together with retail and service uses accessory to the resort use and located on the same property;
  - b) Private clubs other than power boat, motor car or motorcycle clubs;
  - c) Public or private camps including tent and trailer parks and service uses accessory to such camps and located on the same property; and,
  - d) Other existing permitted commercial uses that serve the recreational community including: retail service uses; marinas; contractors yards; boats and snowmobile sales, rental and servicing.

# 19.7 Expansion of Existing Tourist Commercial Uses

- 19.7.1 In considering applications for expansion of existing Tourist Commercial uses the following shall be considered:
  - a) The expanded use can be appropriately serviced;
  - b) The scale of the expansion is appropriate for the site;
  - c) Sufficient parking exists (this includes lake access parking where applicable);
  - d) The expansion is compatible with surrounding land uses;
  - e) The expansion does not negatively impact the character of the area;
  - f) The expansion does not negatively impact water quality or the natural environment;
  - g) Where applicable, shoreline vegetation is maintained or improved; and,
  - h) Site Plan Control is applied.

### **19.8 New Tourist Commercial Uses**

- 19.8.1 New Tourist Commercial Uses shall demonstrate:
  - a) The use can be appropriately serviced;
  - b) The scale of the use is appropriate for the lot frontage and lot area;
  - c) Sufficient parking exists (this includes lake access parking where applicable);
  - d) The use is compatible with surrounding land uses;
  - e) The use does not negatively impact the character of the area;

- f) The use does not negatively impact water quality or the natural environment;
- g) Where applicable, shoreline vegetation is maintained or improved;
- h) A suitable dock location exists, where applicable;
- i) A study which includes an inventory of all existing natural heritage features both on the site and in the water adjacent to the site, if applicable; and,
- j) Site Plan Control is applied.

#### **19.9 Conversions of Tourist Commercial Uses to Residential Uses**

- 19.9.1 The conversion of a legal Tourist Commercial use to a residential use is discouraged. Tourism has an important role to the local economy and the conversion of Tourist Commercial uses to residential use can negatively impact the tourism economy.
- 19.9.2 Where the conversion of a Tourist Commercial use is proposed, an amendment to the Official Plan shall be required. In support of the amendment, it must be demonstrated that there is a surplus supply of Tourist Commercial land over the short and long term in order to justify the conversion.
- 19.9.3 Any conversion shall also demonstrate:
  - a) The use can be appropriately serviced;
  - b) Sufficient parking exists (this includes lake access parking where applicable);
  - c) The use is compatible with surrounding land uses;
  - d) The use does not negatively impact the character of the area;
  - e) The use does not negatively impact water quality or the natural environment;
  - f) Where applicable, shoreline vegetation is maintained or improved;
  - g) A suitable dock location exists, where applicable; and,
  - h) Site Plan Control is applied.
- 19.9.4 Consideration of the conversion of part of a Tourist Commercial use to residential may be given if it can be demonstrated that the lands to be converted are surplus to the tourist commercial use and it can be demonstrated that the conversion does not negatively impact the ability of the lot to continue to be used for Tourist Commercial uses.

#### **19.10** Lake Specific Policies

19.10.1 The Municipality of McDougall geography includes a large number of freshwater lakes that vary in size from only a few hectares in surface area to the open waters of Georgian Bay. There are approximately 40 lakes located in McDougall and for policy purposes, they may be categorized as small, medium and larger water bodies.

### 19.11 Small Lakes

- 19.11.1 There are a number of small lakes over the entire Municipality. Although the lakes are small in terms of surface area, these continue to have appeal for a limited amount of recreational development. These lakes may also be available for a limited amount of new lot creation subject to larger lot standards and so long as the lots proposed are in accord with the general and detailed policies of this Plan.
- 19.11.2 The small lake policy is to ensure that development is limited on these often isolated waterbodies. A high development standard, including increased lot areas and lot frontages shall be applied to preserve the remote wilderness features of these waterbodies. In addition to these density and aesthetic considerations, the approval authorities for any new lot consideration will consider environmental features, biophysical constraints, access and appropriateness in terms of sound lake planning.
- 19.11.3 The following table sets out general policy guidelines for small lakes in the Municipality. These guidelines should be regarded when considering development applications.

| LAKE      | MINIMUM STA | NDARDS   | COMMENTS                                     |
|-----------|-------------|----------|--|
|           | Frontage(m) | Area(ha) |  |
| Agnes     | 150         | 2        | These lakes have a small number of           |
| Avis      | 150         | 2        | adjacent land owners. When the approval      |
| Campbell  | 150         | 2        | authority is considering any application for |
| Greer     | 150         | 2        | new lot creation, all owners fronting on     |
| Johnston  | 150         | 2        | these water bodies should be circulated      |
| McGruther | 150         | 2        | for comments.                                |
| Neville   | 150         | 2        |  |
| Tongue    | 150         | 2        |  |
| Funston   | 150         | 2        |  |
| Johns     | 150         | 2        |  |
| Huard     | 150         | 2        |  |

### TABLE – SMALL LAKES

19.11.4 The following table sets out the general policy guidelines for medium sized lakes in the Municipality.

| LAKE        | MINIMUM STANDARDS |          | COMMENTS                                |
|-------------|-------------------|----------|---|
|             | Frontage(m)       | Area(ha) |   |
| Bat         | 120               | 1        | The medium sized lakes have greater     |
| Bella       | 150               | 1        | potential for development and land      |
| Cramadog    | 120               | 1        | owners are likely to be interested in   |
| Dell        | 120               | 1        | new lot creation. The approval          |
| Haines      | 120               | 1        | authority should be prepared to         |
| Loch Erne   | 120               | 1        | increase the circulation requirement of |
| Lodge       | 120               | 1        | any notices for land division.          |
| Marsh       | 120               | 1        |   |
| Nine Mile   | 120               | 1        |   |
| Upper Marsh | 120               | 1        |   |

#### TABLE – MEDIUM LAKES

19.11.5 The following table sets out the general policy guidelines for larger lakes in the Municipality. New lot creation for these lakes will be subject to the standards set out in the table.

#### TABLE – LARGER LAKES

| LAKE         | MINIMUM STANDARDS |          | COMMENTS                                 |  |  |  |  |  |
|--------------|-------------------|----------|--|--|--|--|--|--|
|              | Frontage(m)       | Area(ha) |  |  |  |  |  |  |
| Georgian Bay | 70                | 0.5      | The larger lakes may be subject to       |  |  |  |  |  |
| Harris       | 70                | 0.5      | additional general and specific policies |  |  |  |  |  |
| Mill         | 70                | 0.5      | contained in this Plan.                  |  |  |  |  |  |
| Miller       | 70                | 0.5      |  |  |  |  |  |  |
| Portage      | 70                | 0.5      |  |  |  |  |  |  |
| Vowels       | 70                | 0.5      |  |  |  |  |  |  |
| Long         | 70                | 0.5      |  |  |  |  |  |  |

- 19.11.6 There are a number of lakes in the Municipality that because of some special feature, development constraint or lake capacity issue will not be eligible for land division without additional assessment or required studies. New lot creation in these lakes may not be prohibited, however, the Municipality must be satisfied that the constraint capacity or technical issues have been overcome prior to supporting and further lot creation.
  - Bard Lake
  - Bell Lake
  - Boy Lake
  - Home Lake
  - Long Lake
  - Lorimer Lake
  - Pickey Lake
  - Simmes Lake

• Trout Lake

# 19.12 Simmes Lake

19.12.1 Once the lands adjacent to Simmes Lake have been determined to be remediated to the satisfaction of the Municipality, a redevelopment of the lake for recreational shoreline uses will be supported by the Municipality. Any redevelopment of these lands must be in accordance with the general and waterfront development policies of this Plan and any applicable shoreline stewardship principles.

# **19.13** Trout and Lorimer Lakes

- 19.13.1 Trout and Lorimer Lakes are managed as Lake Trout Lakes and are at capacity in terms of additional lot creation and will be subject to the guidelines set out by the Ministry of the Environment and Climate Change's Lakeshore Capacity Assessment Handbook.
- 19.13.2 In addition to the above policies for Lorimer Lake, only one new lot may be created by consent for a parcel that is eligible for consent in accordance with the policies of this Plan; and a maximum of five new lots may be created over a five-year period with a limit of one lot per landowner in any calendar period. Applications for new lots over the five-year period will be allotted on a first come, first serve basis and no repeat applications will be considered until the end of the five-year period. At the end of the five-year period, an additional five year period may be commenced using the same principles including a principle of fair share if any applications in the second period are repeat applicants. A minimum lot frontage of 150 metres and a minimum lot area of 2.25 hectares shall also be required.

# 19.14 Long Lake Estate

19.14.1 Long Lake Estates is a neighbourhood developed around a chain of lakes including Long Lake, Miller Lake and Boy Lake. The area was developed by Plans of Subdivisions including a number of lots that do not front on any of the lakes. The size of the lots are smaller than current standards and in some cases, the lots are too small to meet yard, by-law clearances and service requirements. The Municipality may use a number of tools to respond to issues that arise respecting the large number of undersized lots in Long Lake States. These tools may include but not limited to: deeming by-laws; consent; site plan control; and site specific Zoning By-laws.

## **19.15** The Nobel Settlement Area

- 19.15.1 The Nobel Settlement Area is that part of the Municipality which has historically been a mixed-use service and residential area. The Municipality encourages continued growth and development within this area, but is mindful that parts of the Settlement Area are serviced by only municipal water systems, while other large areas have historically developed on the basis of private services. Growth and development within the Settlement Area, therefore, needs to be carefully considered.
- 19.15.2 The Nobel Settlement Area is depicted on Schedule A. It includes existing, built-up areas, as well as vacant areas which have been set aside for development. Many of these vacant areas will develop on the basis of private services. However, any development proposal within or adjacent to the municipal water service will be expected to connect to this water supply where it is considered infilling or minor rounding out of the service area.
- 19.15.3 Permitted uses in the Nobel Settlement Area include detached dwelling units on separate lots. In addition, permitted uses include local commercial uses, industrial uses, institutional uses, home businesses, converted dwellings and all other uses necessary for the proper functioning of a residential neighbourhood are permitted in accordance with the policies of this Plan. No objectionable or animal operations including kennels, roosters, etc. are permitted in the Nobel Settlement Area.

### 19.16 Land Division

- 19.16.1 Along with all other applicable policies in this Plan, the following general policies will apply to all applications for land division within the Nobel Settlement Area.
  - a) Residential development in this category will not be permitted to locate near existing sand and gravel operations or near existing intensive farming operations.
  - b) All development must comply with the requirements of the Ministry of Transportation for entrances along Provincial highways.
- 19.16.2 Development of multiple lots within the Nobel Settlement Area is encouraged to take place by way of Plan of Subdivision. For Plan of Subdivisions, the following policies will apply:
  - a) The development shall generally have an internal road network constructed to a standard that can be assumed by the municipality as a publicly maintained year round road.
  - b) New access points from municipal and provincial roads shall generally be limited.
  - c) Direct access to major municipal roads will be discouraged in favour of access onto local roads.
  - d) Generally, lands proposed to be subdivided shall be phased in a

manner that reflects the logical extension of municipal services.

19.16.3 Where a Plan of Subdivision is deemed to not be necessary for the orderly development of the community, the division of land may take place through the Consent process, and all applicable policies of this Plan will apply.

#### 19.17 Servicing

- 19.17.1 Infill development within existing built-up areas of the Settlement Area will be encouraged, where the infill development is considered appropriate for available servicing.
- 19.17.2 Where new development is proposed on the basis of partial services and that development is not considered to be infill or minor rounding out of the existing serviced areas, the proposal may be permitted on the basis of private services in accordance with other policies of this Plan.
- 19.17.3 Where development on the edge of existing built-up areas is proposed on the basis of private services, the approval authority will strongly consider whether the development proposal will hinder the efficient expansion of existing built- up areas. In particular, the development of privately serviced larger lots on the edge of built-up areas will be discouraged. To this end, the approval authority may request the production of hydrogeological studies to demonstrate an appropriate, smaller lot size which is viable.

### 19.18 Commercial/Industrial Nodes

19.18.1 There are a number of major roadways and highways through the Municipality. Where these major roadways and highways intersect, the lands may be suitable for new commercial or light industrial enterprises. In these areas the Municipality will support commercial and industrial uses subject to complying with other relevant policies of this Plan. For these nodes, the Municipality may choose to pre-zone the lands for commercial or industrial use.

### **SECTION 20 - SITE SPECIFIC POLICIES**

#### 20.1 Nobel Condominium

- 20.1.1 Notwithstanding the policies of this Plan, a parcel of land approximately 10 hectares in area located in part of Lot 5, Concession A, geographic Township of McDougall, may be used for multi-family residential dwellings units. The policies of Sections 4.3, 6.4, 7 and 8 will continue to apply to these lands.
- 20.1.2 The development will be phased in three phases of 21 units each, for a maximum of 63 units on the site.

#### 20.2 Akzo Nobel Lands Special Policy Area

- 20.2.1 There is a large parcel of land in the geographic township of McDougall that was the site of an explosives manufacturing for almost a century until it closed in 1986. It consists of several thousand acres. The Former C.I.L. /AKZO Nobel Lands are identified on Schedule "A".
- 20.2.2 Until these lands can be accurately characterized, the remediation needs properly assessed and assurances to the Municipality that there are no risks to its ratepayers, no redevelopment may occur on the AKZO NOBEL Lands. Prior to any rezoning of the Former C.I.L. / AKZO Nobel Lands, a Record of Site Condition will be required in accordance with the Environmental Protection Act.
- 20.2.3 These lands shall be subject to the Rural policies of the Official Plan, however, it is anticipated that any site specific development proposal will be supported by and Official Plan Amendment.

#### SECTION 21 – IMPLEMENTATION/ADMINISTRATION

#### 21.1 Accessory Uses

21.1.1 Wherever a use is permitted in the land use policy in this Plan, it is intended that any uses, buildings or structures normally incidental, accessory and subordinate to the principal permitted use will also be permitted within that policy provision.

#### 21.2 Boundaries

21.2.1 The boundaries illustrated on the Schedules to this Plan are to be considered as approximate only. Amendments to the policy categories will not be required for minor interpretations of boundary locations shown on the Schedules.

### **21.3 Numerical Interpretation**

21.3.1 Wherever numerical figures have been used in this policy document to refer to physical standards including lot areas or dimensions of lots, so long as the spirit and intent of the policy is maintained minor adjustments to these figures up or down may be considered.

### 21.4 Deeming By-laws

21.4.1 There are several older registered Plan of Subdivisions located within the Municipality of McDougall. Some of these registered plans contain lots that do not or cannot meet minimal standards for construction purposes. The Municipality may exercise its authority to deem such Subdivisions or parts thereof not to be considered as registered plans under the Planning Act.

### 21.5 Site Plan Control

- 21.5.1 The Municipality shall enact a Site Plan Control By-law that recognizes all areas as being subject to Site Plan Control. The Site Plan Control By-law may establish uses or circumstances that do not require the execution of a Site Plan Control Agreement.
- 21.5.2 Prior to submitting an application for site plan approval, the applicant shall preconsult with the Municipality.
- 21.5.3 Under Section 41 (7) of the Planning Act, and as a condition of granting Site Plan approval, Council may require the owner of a parcel of land to provide certain information, maintain certain works or facilities and enter into certain agreements with the Municipality. Some of the considerations that the municipality will have due regard for during the site approval process are:
  - a) The preservation of the natural viewscape and landscape;
  - b) The design of structures to ensure they are harmonious with the terrain and neighbourhood;
  - c) That traffic areas and parking areas are safe and convenient; and,
  - d) That surface water drainage will not negatively impact neighbouring properties.
- 21.5.4 The entire area covered by this Plan is hereby designated as a proposed site plan control area.
- 21.5.5 The Municipality may, by by-law, designate the whole or any part of the proposed site plan control area as a site plan control area.
- 21.5.6 In addition to detailing the location of buildings and structures, entrance locations, parking and loading spaces, the Site Plan Agreement shall address:
  - a) The location of existing natural trees, shrubs and ground cover vegetation to be removed and retained;

- b) The re-vegetation plan to take place during the post-construction and the timing of such re-vegetation; and,
- c) The location of view/ventilation/access corridors from the shoreline to the buildings and structures on the site.

# **21.6 Development Guidelines**

- 21.6.1 Through the application of site plan control by-laws the Municipality will attempt to:
  - a) retain natural site features and shoreline areas in as natural a state as possible;
  - b) implement recommendations with respect to specific properties which may be put forth by the Ministry of Northern Development, Mines, Natural Resources and Forestry or other applicable agencies;
  - c) enhance the provision of services such as waste disposal, water supply, storm drainage and other utilities;
  - d) provide access, both pedestrian and vehicular, as well as site parking and loading areas in appropriate locations;
  - e) control lighting, landscaping and buffering;
  - f) prevent or mitigate adverse effects from incompatible land uses;
  - g) deal with development conditions which cannot be adequately controlled by the Zoning By-law or subdivision agreements;
  - h) deal with matters relating to exterior design, including without limitation the character, scale, appearance and design features of buildings

# 21.7 Special Exceptions For Existing Uses

21.7.1 Where there are existing buildings and structures or uses on a lot proposed to be divided, the Municipality may make an exception to the minimum standards for the retained or severed parcel subject to the passage of an amending Zoning By-law Amendment or a Minor Variance being obtained.

# 21.8 Holding Provisions

- 21.8.1 The Planning Act provides for the use of the holding symbol "H" in conjunction with any land use zone found within the implementing Zoning By-law.
- 21.8.2 The purpose of the holding zone is to prevent or limit the use of land until such time as Council is satisfied that further development may take place and the appropriate environmental studies and services have been reviewed and approved. The objectives and use of this symbol are set out herein.
- 21.8.3 The holding symbol may be applied to lands to be developed where the ultimate use of the land has been clearly established but:
  - a) development or redevelopment is to be phased; or
  - b) the implementation of policies requires special design features.

- 21.8.4 The holding symbol may be applied to undeveloped or unserviced land, land being proposed for development, lands having special constraints not related to use and lands adjacent to railways, highways or major municipal roads.
- 21.8.5 In accordance with the Planning Act, the Zoning By-law implementing this Plan will identify lands subject to holding provisions by the inclusion of an "H" suffix to the zone symbol.
- 21.8.6 The Zoning By-law provisions relating to the use of the "H" suffix will specify what uses are permitted while the holding provision applies.
- 21.8.7 The holding symbol may be removed by by-law to allow development to proceed in accordance with the relevant zoning category as long as the following condition or conditions are met:
  - a) extensions for services are approved by the appropriate authority;
  - b) site plans are approved in the case of commercial and industrial development;
  - c) approvals are received from the Provincial Ministries where applicable; and
  - d) the objectives of the Official Plan including development criteria are met.

### 21.9 Zoning

21.9.1 The Municipality will be responsible for enacting implementing Zoning By-laws that reflect current Official Plan policies as amended. Should any existing Zoning By-laws contain provisions that do not conform to the Official Plan as amended, Council will take whatever steps are necessary to properly implement current Official Plan policies.

# 21.10 Non-Conforming Uses

- 21.10.1 This Plan recognizes legal nonconforming uses in accordance with Section 34(9) of the Planning Act.
- 21.10.2 Legally existing uses that do not conformwith the land use designations outlined in this Plan may be zoned to permit the continuation of the use and may provide for limited expansion provided that the development policies of this Plan are met.
- 21.10.3 Where a non-conforming use changes, the new use shall be in keeping with the intent of this Plan

# 21.11 Temporary Use By-law

- 21.11.1 Council may pass a By-law under the provisions of the Planning Act to allow the temporary use of lands that do not comply with the Land Use designations in this Plan provided that:
  - a) the temporary use does not require major capital investment or alteration to the existing landscape;
  - b) the proposed use is compatible with surrounding land uses;
  - c) the proposed use does not require the extension of municipal services;
  - d) the developer has entered into an agreement with the municipality specifying the conditions under which the use may be permitted; and,
  - e) the By-law shall specify a maximum time period for the use to be permitted.

### 21.12 Special Notices

- 21.12.1 Council by resolution, may forego public notification and public meeting(s) in connection with Official Plan, Community Improvement Plan and Zoning By-law Amendments if such amendments relate to matters which will not affect the policies and intent of the Official Plan or Community Improvement Plan, or the provisions of the Zoning By-law in any material way, and will be restricted to the following matters:
  - a) altering the numbering and location of the text, schedules and maps;
  - b) altering punctuation or language to obtain a uniform mode of expression;
  - c) correcting clerical, grammatical, dimensional, boundary, mathematical or typographical errors;
  - d) inserting historical footnotes or similar annotations to indicate the original and approval of each provision;
  - e) consolidating amendments;
  - f) transferring Official Plan, Community Improvement Plan and Zoning By- law designations to new base maps such as new Ontario Base maps or other maps which might be prepared in conjunction with a specific study; and,
  - g) adding technical information such as plans of subdivision, buildings, contours and elevations to base maps or schedules.

### 21.13 Plan Review

- 21.13.1 Following approval of this Plan by the Ministry of Municipal Affairs and Housing, the Basis, Objectives and Policies of the Plan shall be reviewed in accordance with the requirements of the Planning Act. The Official Plan Review shall consider the following:
  - a) the continuing relevance of the assumptions used to develop this Plan as found in Section 4.0 of the Basis of this document;
  - b) the degree to which the objectives of this Plan have been met;

- c) the effectiveness of the policies in the Plan in solving problems and realizing objectives;
- d) the effectiveness of policy guidelines in protecting water quality, heritage resources, natural resources and habitat and the environment within the Municipality; and,
- e) plans and policies of other levels of government.

# 21.14 Amendments

- 21.14.1 An amendment to Schedule 'A' or the text of this Plan is required to permit the establishment of uses other than those permitted in this Plan. In considering an amendment to Schedule 'A' with a view of designating additional areas for a particular use or changing the designated uses of a particular area, or changing the policies of this Plan, Council shall have regard to the following criteria:
  - a) the need for the proposed use;
  - b) the extent to which the existing areas which are designated for the use are developed, and the nature and adequacy of such existing development;
  - c) the physical suitability of the land for such proposed use;
  - d) the location of the areas under consideration with respect to:
  - e) the adequacy of the existing and proposed roadway system;
  - f) the convenience and accessibility of the site for vehicular and pedestrian traffic and traffic safety;
  - g) the adequacy of the water supply, sewage disposal facilities, and other municipal services in view of the policies contained in this Plan and in accordance with technical reports which Council shall request from the developer and subject to the approval authority having jurisdiction;
  - h) the compatibility of such proposed use with uses in the surrounding area;
  - i) the potential effect of the proposed use on the financial position of the Municipality;
  - j) the impacts of the proposed use on the natural environment; and

# 21.15 Compatibility Between Land Uses

21.15.1 Incompatible land uses are to be protected from one another. While buffers between incompatible land uses may be used to prevent or minimize adverse effects, distance is often the only effective buffer, and therefore adequate separation distance, based on a major facility's influence area, is the preferred method of mitigating adverse effects. The separation distance should be sufficient to permit the functioning of the incompatible land uses without adverse effect occurring. Separation of incompatible land uses should not result in the sterilization of intervening land usage.

### 21.16 Establishing Influence Areas for Industrial Land Uses

21.16.1 In absence of establishing actual areas of influence for industrial land uses, separation distances between industrial and sensitive land uses should be in accord with applicable Ministry of the Environment Conservation and Parks Guidelines.

### 21.17 Brownfield Development

21.17.1 There are properties in the Municipality of McDougall that may have been contaminated from a historic use of the land. Any proposed development or redevelopment on any land suspected to be contaminated will be the subject of a study by a qualified professional, in accordance with any applicable senior government guidelines, that will investigate and provide a remedial plan as required. Where the need for any remediation work is confirmed, the proposed restoration work will be completed or implemented prior to any development taking place.

### 21.18 Development in Proximity to Sewage Treatment Plants

21.18.1 Where development is proposed within proximity to sewage treatment plants and waste stabilization ponds, the influence area of the treatment plant or stabilization pond may need to be determined, depending on how close the proposed development is to the plant or pond, and depending on the size of plant or pond. The extent of the influence areas and any associated technical studies will be based on Ministry of the Environment Conservation and Parks Guidelines.

### 21.19 Phasing

21.19.1 The Council of the Municipality of McDougall has identified needed or desired improvements to the present services and facilities in the municipality. A system of phased improvements may be identified to recognize priorities and fiscal constraints in the municipality.

### 21.20 Community Improvement Area

- 21.20.1 The Municipality, may by By-law, designate land in the Municipality as a 'Community Improvement Project Area' and will prepare a plan for that project area. The following matters should be considered in the preparation of a community improvement project plan:
  - a) The basis for the selection of the project area;
  - b) The boundary of the area;
  - c) The land use designations and intent of the Official Plan;
  - d) The nature of existing land uses, the physical condition of the buildings and structures;
  - e) The existing level of services and the nature of improvements proposed to municipal infrastructure, such as roads, water supply,

sanitary and stormwater sewers, public utilities, and other community and recreational facilities;

- f) The identification of properties proposed for acquisition and/or rehabilitation;
- g) The phasing of improvements to permit a logical sequence of events to occur without creating unnecessary hardship for area residents and/or businesses; and,
- h) The estimated costs, means of financing, and the potential for stimulating private sector investment and an improved municipal tax base.
- 21.20.2 The whole of the Municipality of McDougall is a Community Improvement Policy Area.

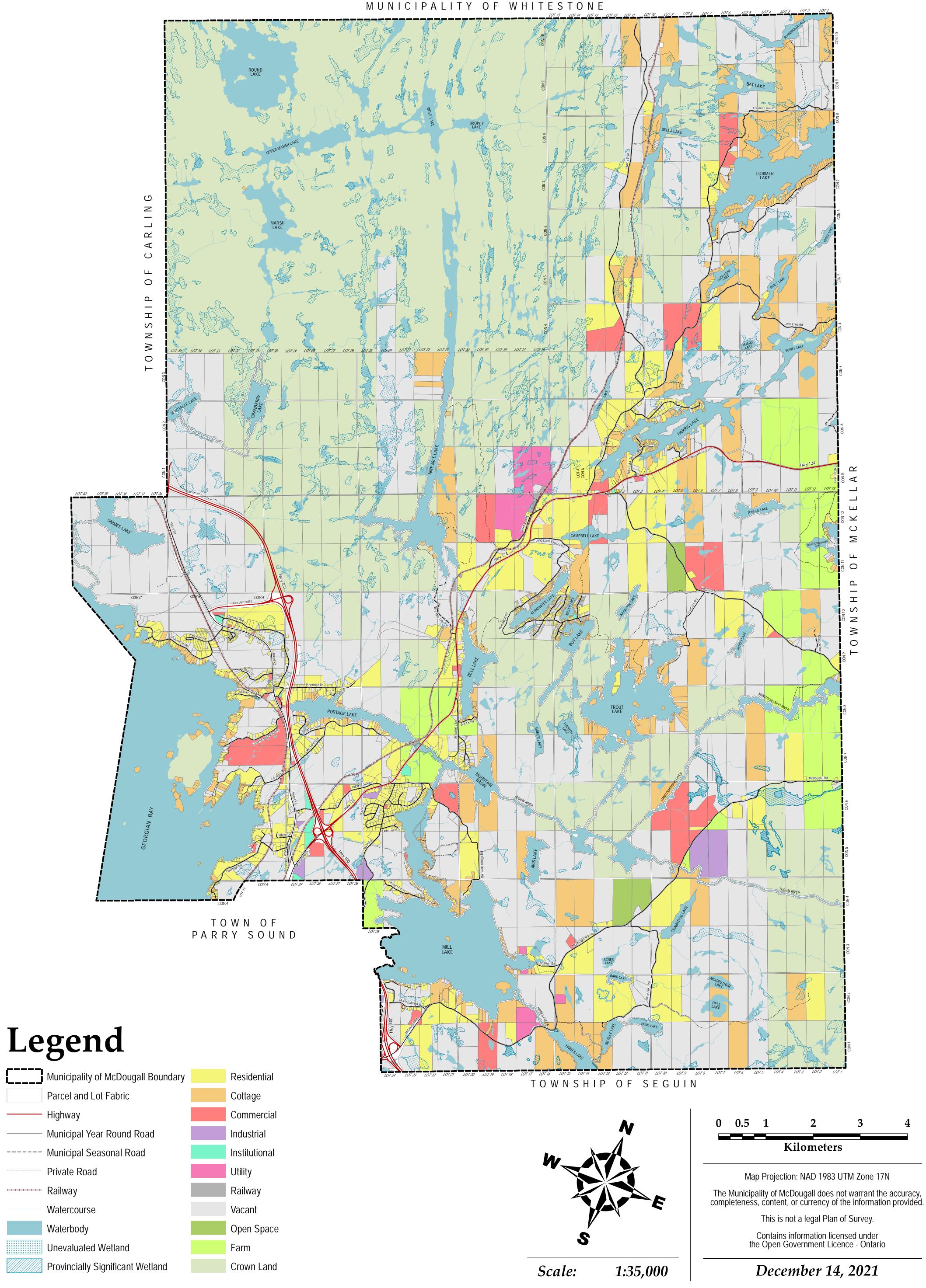
### 21.21 Implementation

- 21.21.1 In order to implement the McDougall Community Improvement Policies, the following activities and programs may be employed (but not limited to):
  - a) the use of Section 28 of the Planning Act Community Improvement Plans;
  - b) the enforcement of Section 7 Property Standards through a property standards by-law;
  - c) supporting the participation of McDougall residents in property rehabilitation programs;
  - d) encourage participating in Provincial and Federal Grant Programs.

### SECTION 22 – PROPERTY STANDARDS

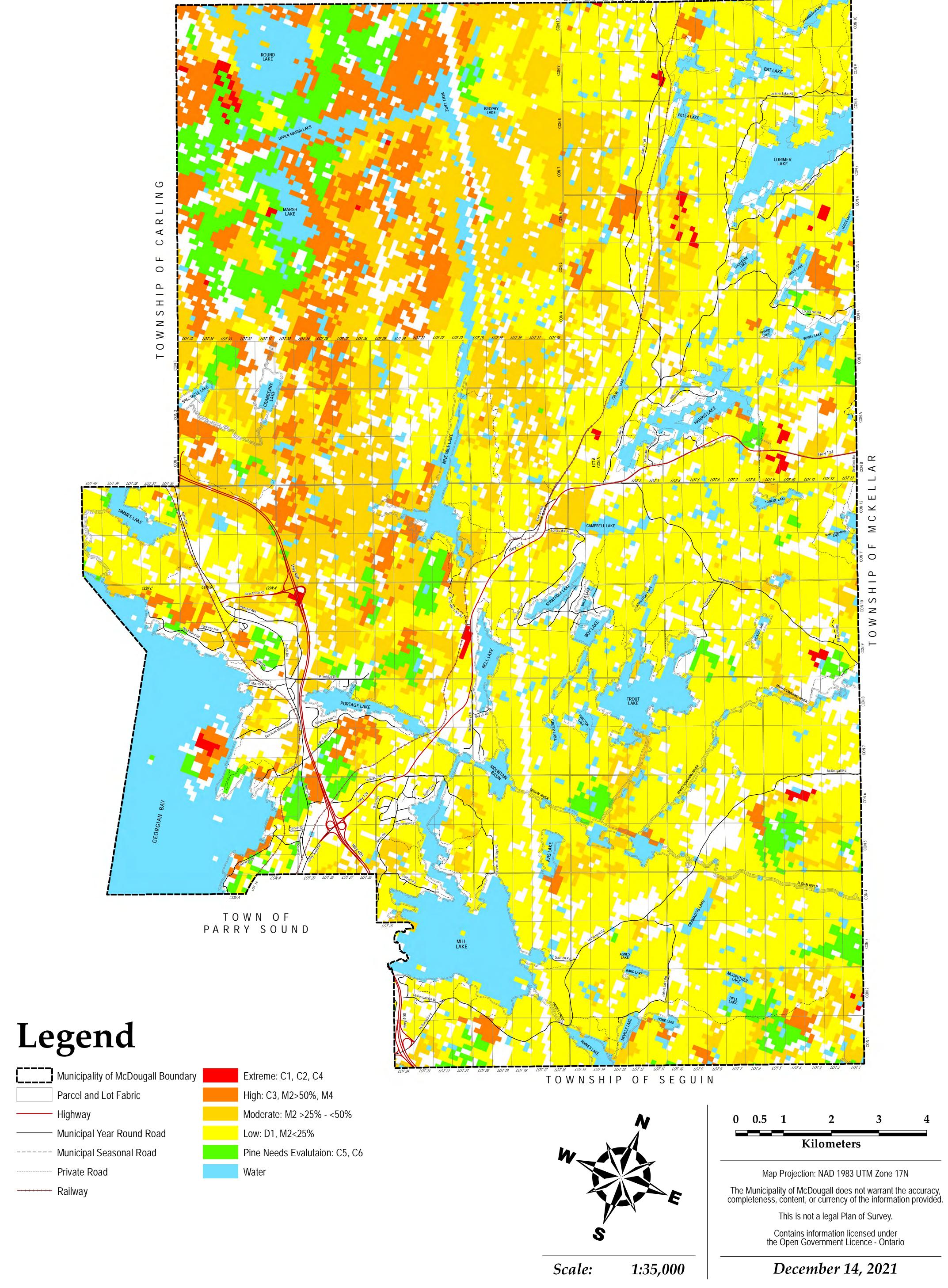
22.1.1 The Council of the Municipality of McDougall has maintained property standard by-laws for many years and these by-laws will be amended where needed to address the policy additions in this amendment.

# McDougall Appendix 1: EXISTING LAND USE

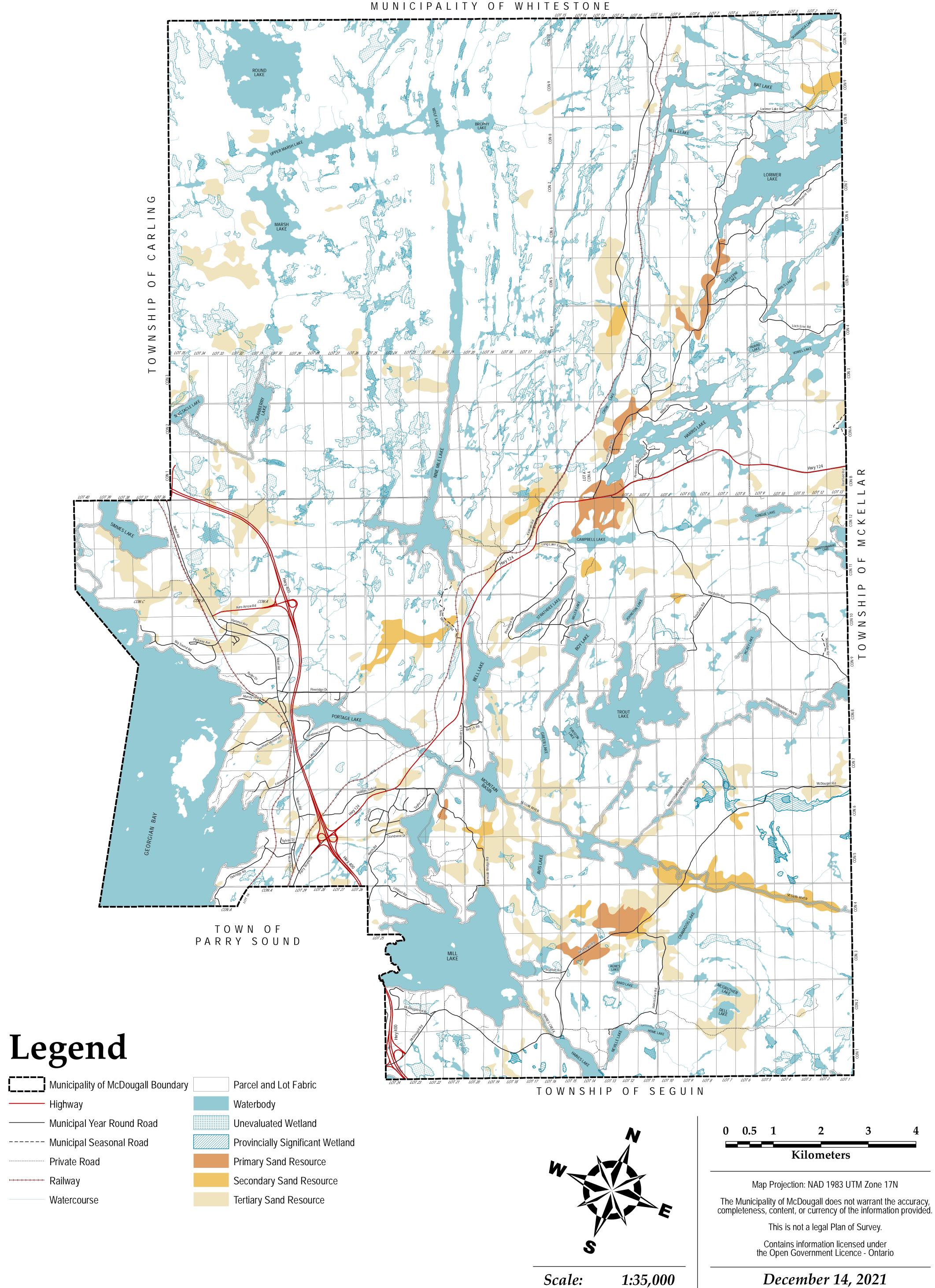


# McDougall Appendix 2: FIRE HAZARD

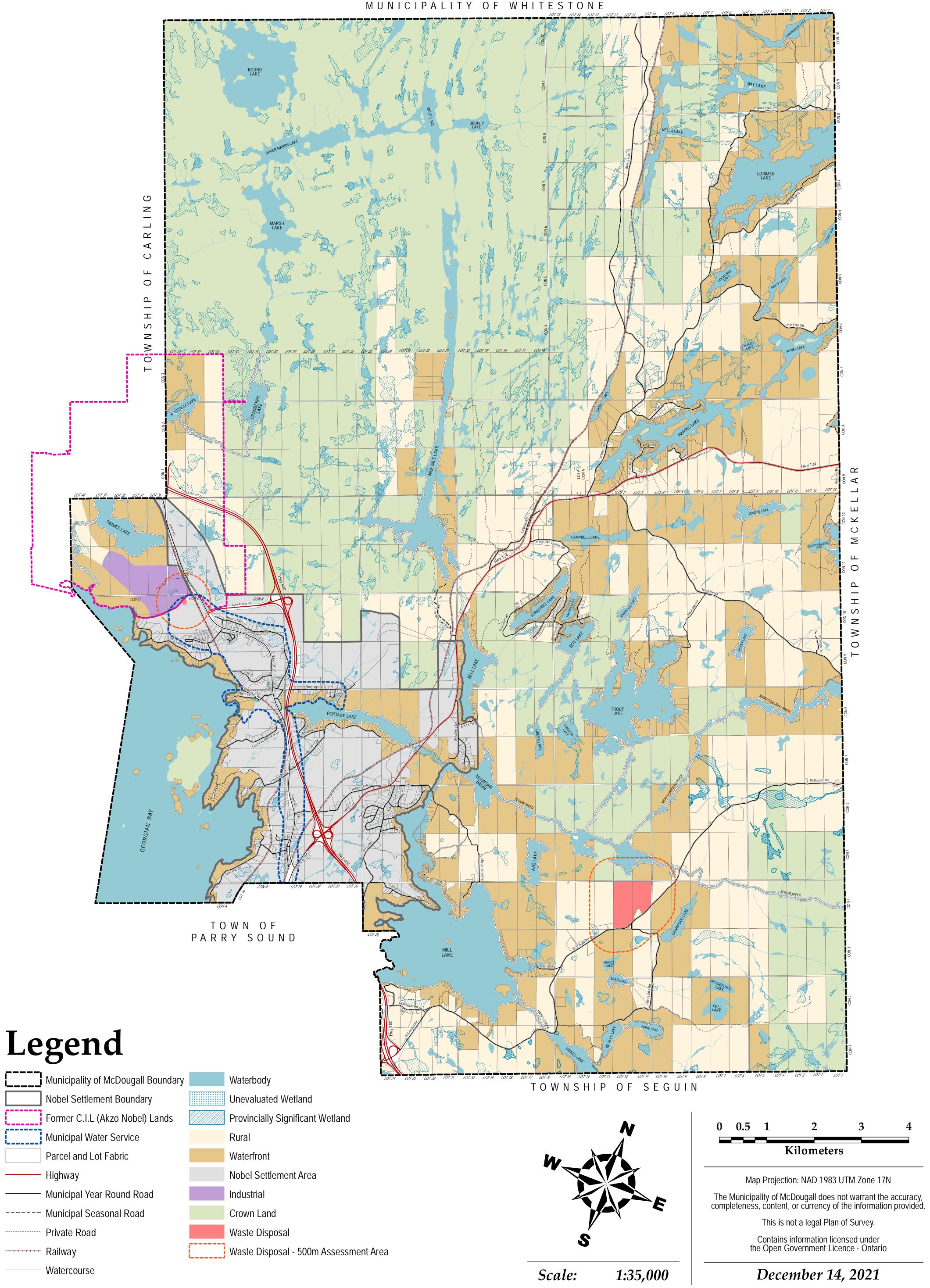
MUNICIPALITY OF WHITESTONE



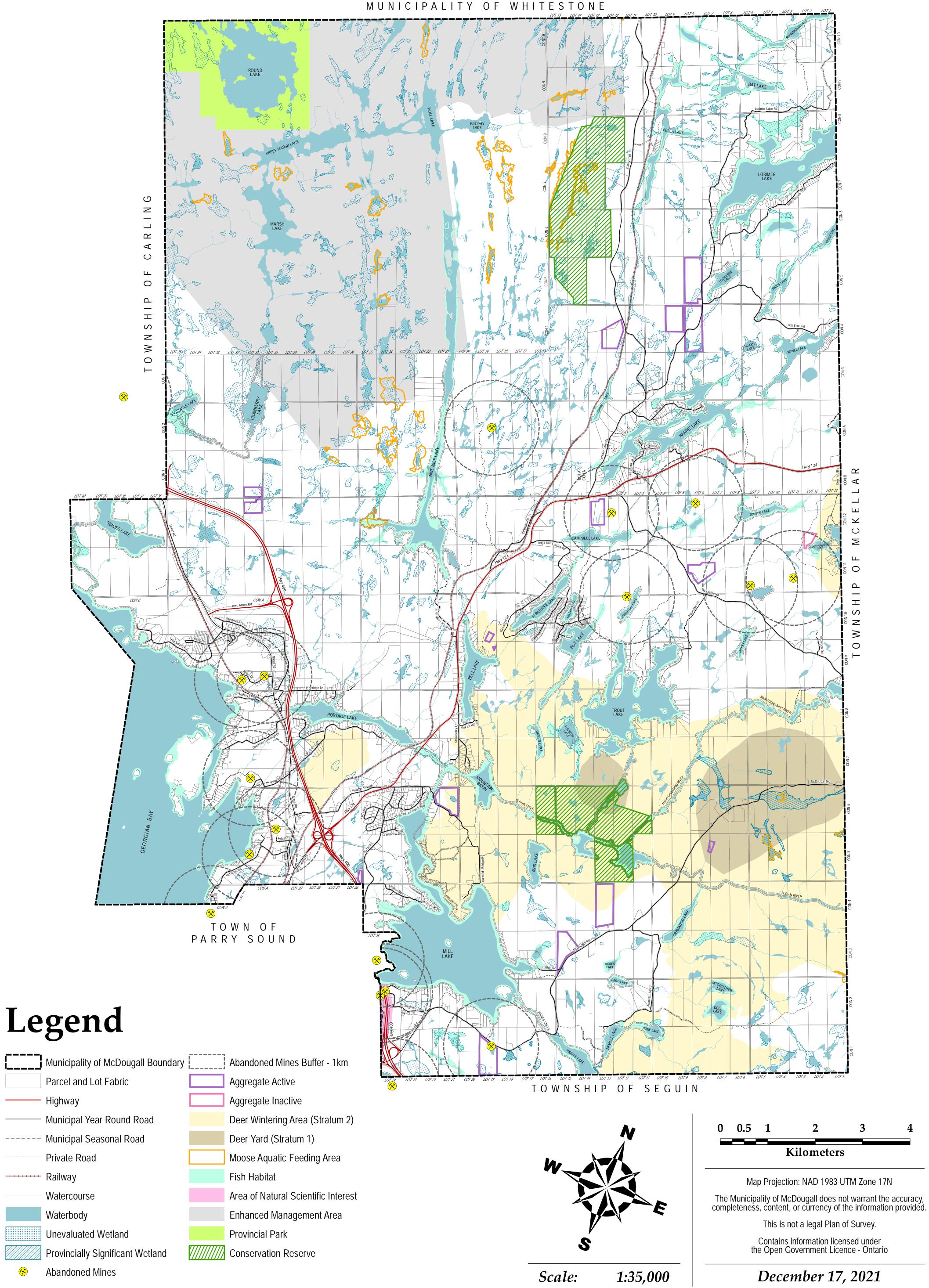
# McDougall Appendix 3: AGGREGATE RESOURCES



# McDougall Schedule A: LAND USE PLAN



# McDougall Schedule B: NATURAL HERITAGE



### **REPORT TO COUNCIL**



| Report No.:   | FC-2022-02                           |
|---------------|--------------------------------------|
| Council Date: | February 16, 2022                    |
| From:         | Fire Chief                           |
| Subject:      | Inspection Contract with Archipelago |

### Background:

Ontario Regulation 365/13 under The Fire Protection and Prevention act, 1997 require that fire safety assessments and inspections if necessary, be undertaken as directed by the Fire Marshal for:

- (1). Every building for which a fire safety complaint is received; and
- (2). Every building for which a request for assistance to comply with the fire code is received and the involvement of the Chief Fire Official is required.

The Township of the Archipelago does not have a fire department and has to contract out any fire inspection services. In the past, the inspections have not been many, adding up to less than 1 per year.

Fire Chief Shoebottom is a certified Fire Prevention Officer, which is what is required to carry out the tasks included in the contract (Appendix A). The amount of time that is required to carry out the tasks set out in the contract should not be a burden on Chief Shoebottom regular duties. All costs of inspections be recovered from The Archipelago and an annual stand by fee of \$2,000.00 will be paid to the Municipality of McDougall.

### **Recommendation:**

That Council enter into the contract with The Archipelago for fire inspection services.

Patrick Shoebottom Fire Chief

Appendix A: • Draft Limited Fire Inspection Services Agreement

day of

, 2022.

### **BETWEEN:**

### THE CORPORATION OF THE MUNICIPALITY OF MCDOUGALL

(hereinafter referred to as "McDougall")

AND:

### THE CORPORATION OF THE TOWNSHIP OF THE ARCHIPELAGO

(hereinafter referred to as "The Archipelago")

### **PURPOSE**

The purpose of this agreement is to outline the terms and conditions of a shared service arrangement between McDougall and The Archipelago, for the provision of limited Fire Inspection Services.

### TERMS OF AGREEMENT

This agreement shall commence on or about February 1, 2022 and terminate on January 31, 2024 with an option to renew for an additional two years.

### **TERMS AND CONDITIONS**

- 1. McDougall agrees to provide Fire Inspection Services to The Archipelago.
- 2. The Archipelago agrees to provide the appropriate authority to McDougall staff to carry out duties identified under this agreement.
- 3. Fire Inspection Services shall only be conducted for residential or commercial establishments upon receipt of a request or complaint.
  - i) <u>Requests</u>: A fee of \$500.00 shall be charged to the property owner requesting an inspection and paid in advance to The Archipelago. The fee will cover two (2) inspections. A fee of \$300.00 will be charged for <u>each</u> subsequent required inspection in excess of two inspections.
  - ii) <u>**Complaints**</u>: Complaints that have been submitted to The Archipelago will be forwarded to McDougall for investigation. All costs of inspections will be charged back to the owner of the property, by The Archipelago.
- 4. McDougall will not inspect wood stoves but will provide the requestor with a list of private sector individuals who are "Wett Certified".
- 5. McDougall shall invoice The Archipelago and The Archipelago agrees to pay for services rendered, as follows:
  - i) A Yearly Stand-by Fee of \$2,000.

- ii) Two times the hourly rate of the staff member(s) based on total time spent inclusive of travel and office time required.
- iii) The current mileage rate set by McDougall for vehicles used to carry out business. The mileage rate shall be the rate that applies according to McDougall's Policy. If this increases through the term of the contract, the new McDougall's Policy rate shall apply to this contract from the date of its approval.
- 6. The Archipelago shall cover all costs for providing or arranging transportation to any water access locations that do not have road accessibility.
- 7. Both parties shall provide errors and omissions and legal expenses insurance to cover Fire Prevention Staff.
- 8. The Archipelago agrees to be responsible for miscellaneous expenditures required for enforcement and all legal expenses required to prosecute their matters.
- 9. McDougall will provide The Archipelago with detailed reports and itemized invoices on all inspections completed for The Archipelago.
- 10. The Archipelago recognizes that McDougall is a priority for McDougall Fire Department, and acknowledges that duties within the McDougall Fire Department will supersede any work required in The Archipelago.
- 11. A one (1) month notice of termination of the agreement may be given by either party and subject to the conclusion of the said one (1) month notice, the agreement shall be terminated.
- 12. Notwithstanding section 11, termination of this agreement may be allowed upon agreement of both parties.
- 13. In the event that either party terminates the agreement, McDougall agrees to refund The Archipelago the appropriate portion of the Stand-by Fee.

### SIGNED, SEALED AND DELIVERED IN THE PRESENCE OF:

The Corporation of the Township of The Archipelago

The Corporation of the Municipality of McDougall

Bert Liverance, Reeve

Dale Robinson, Mayor

Maryann Weaver, Clerk

Lori West, Clerk

### **REPORT TO COUNCIL**



| Report No.:   | ENV-1-2022                           |
|---------------|--------------------------------------|
| Council Date: | Feb, 16, 2022                        |
| From:         | Steve Goman                          |
| Subject:      | Environmental Services Report -Water |

### **Background:**

Nobel Water:

The water system is operating well within set MECP regulations. We have completed McDougall Nobel Distribution system Annual and Summary Reports. There were no exceedances, AWQI's or inspections during 2021.

### **Recommendation:**

Nobel Water: Accept by resolution the 2021 McDougall Annual and Summary Reports.

# Ontario Ontari

| ANNUAL REPORT   |   |  |  |  |  |  |
|---|---|--|--|--|--|--|
| Drinking-Water System Number:   | 260079131   |  |  |  |  |  |
| Drinking-Water System Name:   | McDougall Nobel Distribution System                 |  |  |  |  |  |
| Drinking-Water System Owner:  | The Corporation of the Municipality of McDougall    |  |  |  |  |  |
| Drinking-Water System Category:   | "Large Municipal Residential" Drinking Water System |  |  |  |  |  |
| Period being reported:  | January 1, 2021 to December 31, 2021                |  |  |  |  |  |
| Complete if your Category is Large Municipal       Complete for all other Categories.   |   |  |  |  |  |  |
| <u>Residential or Small Municipal Reside</u>  |   | Number of Designated Facilities served.  |  |  |  |  |
| Does your Drinking-Water System se<br>more than 10,000 people? Yes [ ] N  |   | Number of Designated Facilities served:         None   |  |  |  |  |
| Is your annual report available to the public<br>at no charge on a web site on the Internet?<br>Yes [X] No []                       |   | report to all Designated Facilities you serve?   |  |  |  |  |
| Location where Summary Report red<br>under O. Reg. 170/03 Schedule 22 will<br>available for inspection.                             | -   | Yes [X] No [] none<br>Number of Interested Authorities you<br>report to:<br>n/a  |  |  |  |  |
| Municipality of McDougall<br>Municipal Administration Office<br>5 Barager Blvd,<br>McDougall, ON<br>P2A 2W9<br>Phone (705) 342-5252 |   | Did you provide a copy of your annual<br>report to all Interested Authorities you<br>report to for each Designated Facility?<br>Yes [X] No[]<br>None |  |  |  |  |

List all Drinking-Water Systems (if any), which receive all of their drinking water from your system:

| Drinking Water System Name | Drinking Water System Number |  |  |
|----------------------------|------------------------------|--|--|
| none                       |                              |  |  |

Did you provide a copy of your annual report to all Drinking-Water System owners that are connected to you and to whom you provide all of its drinking water? Yes [] No [] n/a

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

[X] Public access/notice via the web

ANNULAL DEDODT

[ ] Public access/notice via Government Office

- [] Public access/notice via a newspaper
- [X] Public access/notice via Public Request
- [ ] Public access/notice via a Public Library

[ ] Public access/notice via other method \_\_\_\_\_\_



**Describe your Drinking-Water System** 

The drinking water system as of December 20, 2006 can be described as follows: A stand alone re-chlorination system boosting residual chlorine levels of the water distributed to the community of McDougall, from the existing North Sector Water Tower, located on the east side of Parry Sound Drive, approximately 220m north of Nobel Road, as follows:

-A building having dimensions 2.4m x 2.6m attached to the base of the elevated water tower including;

-Two chemical metering pumps (one duty one stand-by) each rated at 1.66 L/hr at 828 kPa;

-One 200 L sodium hypochlorite storage tank;

-Continuous free chlorine residual analyzer; and

-An alarm system complete with a SCADA system.

For a more detailed description of the current system refer to: Municipal Drinking Water License: 263-101, Issue #3, April 9<sup>th</sup>, 2021 Drinking Water Works Permit: 263-201, Issue #3, April 9<sup>th</sup>, 2021.

### List all water treatment chemicals used over this reporting period

The only chemical used in relationship to the water system is sodium hypo-chlorite (chlorine).

### Were any significant expenses incurred to?

- [NO] Install required equipment
- [NO] Repair required equipment
- [NO] Replace required equipment

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

Normal operation and maintenance expense.

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

| AWQI # | Incident<br>Date | Parameter | Result | Unit of<br>Measure | Corrective Action | Corrective<br>Action Date |
|--------|------------------|-----------|--------|--------------------|-------------------|---------------------------|
| None   |                  |           |        |                    |                   |                           |
|        |                  |           |        |                    |                   |                           |

# Ontario Ontari

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

|              | Number<br>of<br>Samples | Range of<br>E.Coli Or<br>Fecal<br>Results<br>(#-#) | Range of<br>Total<br>Coliform<br>Results<br>(#-#) | Number<br>of HPC Samples<br>Or<br>Background<br>Colony Counts | Range of HPC<br>Results (#-#)<br>Or<br>Background<br>Colony Counts |
|--------------|-------------------------|--|---|---|--|
| Raw          | n/a                     | n/a  | n/a   | n/a   | n/a  |
| Treated      | n/a                     | n/a  | n/a   | n/a   | n/a  |
| Distribution | 154                     | 0-0  | 0-0   | 154   | 0-154  |

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

| 2021  | Number of<br>Grab Samples | Range of Results<br>(#-#)mg/l | <b>NOTE</b> : For continuous monitors use 8760 as the |
|---|---------------------------|-------------------------------|---|
| Turbidity   | n/a                       | n/a                           | number of samples.                                    |
| Chlorine residual<br>at North Tower                 | 8760                      | 0.15 -3.87                    | NOTE: Record the unit of                              |
| Chlorine Residual<br>Distribution<br>System (free)  | 478                       | 0.22 -1.35                    | measure if it is <b>not</b><br>milligrams per litre.  |
| <b>-Fluoride</b> (If the DWS provides fluoridation) | n/a                       | n/a                           |   |

### Summary of Inorganic parameters tested during this reporting period or most recent

| Parameter   | Sample<br>Date | Result<br>Value | Unit of<br>Measure | Exceedance |
|---|----------------|-----------------|--------------------|------------|
| See Parry Sound Drinking Water Treatment<br>System 2021 Annual Report |                |                 |                    |            |

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

| Parameter   | Sample<br>Date | Result<br>Value | Unit of<br>Measure | Exceedance |
|---|----------------|-----------------|--------------------|------------|
| See Parry Sound Drinking Water Treatment<br>System 2021 Annual Report |                |                 |                    |            |

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

| Parameter                           | Result Value | Unit of<br>Measure | Date of Sample |
|-------------------------------------|--------------|--------------------|----------------|
| See Parry Sound Drinking Water      |              |                    |                |
| Treatment System 2021 Annual Report |              |                    |                |

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

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

| Parameter | Date Sampled | Location        | Result | Unit of Measure |
|-----------|--------------|-----------------|--------|-----------------|
| НАА       | Jan. 18/21   | 2b Robinson In. | 49.5   | ug/l            |
| НАА       | Jan. 18/21   | North Tower     | 42.2   | ug/l            |
| НАА       | Feb. 8/21    | 2b Robinson In. | 56.8   | ug/l            |
| НАА       | Feb. 8/21    | North Tower     | 40.0   | ug/l            |
| THM       | Feb. 8/21    | 8b Parkway ave. | 47     | ug/l            |
| THM       | Feb. 8/21    | North Tower     | 43     | ug/l            |
| HAA       | Mar. 15/21   | 2b Robinson In. | 46.6   | ug/l            |
| HAA       | Mar. 15/21   | North Tower     | 34.3   | ug/l            |
| HAA       | Apr. 19/21   | 2b Robinson In. | 79.9   | ug/l            |
| HAA       | Apr. 19/21   | North Tower     | 67.8   | ug/l            |
| HAA       | May 10/21    | 2b Robinson In. | 59.6   | ug/l            |
| HAA       | May 10/21    | North Tower     | 43.4   | ug/l            |
| THM       | May 10/21    | 8b Parkway ave. | 61     | ug/l            |
| THM       | May 10/21    | North Tower     | 50     | ug/l            |
| HAA       | June 14/21   | 2b Robinson In. | 57.9   | ug/l            |
| HAA       | June 14/21   | North Tower     | 40.8   | ug/l            |
| HAA       | July 12/21   | 2b Robinson In. | 53.6   | ug/l            |
| HAA       | July 12/21   | North Tower     | 45.5   | ug/l            |
| THM       | July 12/21   | 8b Parkway ave. | 68     | ug/l            |
| THM       | July 12/21   | North Tower     | 61     | ug/l            |
| HAA       | Aug. 19/21   | 2b Robinson In. | 58.5   | ug/l            |
| HAA       | Aug. 19/21   | North Tower     | 43.8   | ug/l            |
| HAA       | Sep. 13/21   | 2b Robinson In. | 64.1   | ug/l            |
| HAA       | Sep. 13/21   | North Tower     | 57.1   | ug/l            |
| HAA       | Oct. 12/21   | 2b Robinson In. | 89.7   | ug/l            |
| HAA       | Oct. 12/21   | North Tower     | 83.0   | ug/l            |
| THM       | Oct. 12/21   | 8b Parkway ave. | 118    | ug/l            |
| THM       | Oct. 12/21   | North Tower     | 99     | ug/l            |
| HAA       | Nov. 22/21   | 2b Robinson In. | 70.6   | ug/l            |
| HAA       | Nov. 22/21   | North Tower     | 67.0   | ug/l            |
| HAA       | Dec. 6/21    | 2b Robinson In. | 94.8   | ug/l            |
| HAA       | Dec. 6/21    | North Tower     | 75.2   | ug/l            |

Summary of lead testing under Schedule 15.1 during this reporting period

Note: System was exempted from Lead samples in 2014 due to very low risk/results in previous years. pH and Alkalinity samples were collected as per sch. 15.1.

| Location Type | Number of<br>Samples | Range of Lead Results<br>(min#) – (max #) | Unit of<br>Measure | Number of<br>Exceedances |
|---------------|----------------------|---|--------------------|--------------------------|
| Plumbing      | 0                    | n/a                                       | ug/l               | 0                        |
| Distribution  | 4                    | 0.18 - 0.51                               | ug/l               | 0                        |



## McDougall Nobel Distribution System Large Municipal Residential Drinking Water System

## Summary Report 2021

Prepared January, 2022 By: Environmental Services Supervisor

Presented to Council; February 16, 2022

Please see Nobel Annual Report 2021

Municipality of McDougall Nobel - Large Municipal Residential Drinking – Water System Summary Report (2021)

### 1 General

This Summary Report is prepared in accordance with the requirements of the Safe Drinking Water Act (SDWA) and Ontario Regulation 170/03 (as amended) Schedule 22 –"Summary Reports for Municipalities". This Report covers the period from January 1<sup>st</sup>, 2021 to December 31<sup>st</sup>, 2021. This Report has been prepared prior to the regulated deadline date of March 31, 2022. This Report is to be kept for at least five years.

### 2 System Descriptions

The current drinking water system can be described as follows: A stand alone re-chlorination system boosting residual chlorine levels of the water distributed to the community of McDougall, from the existing North Sector Water Tower, located on the east side of Parry Sound Drive, approximately 220m north of Nobel Road, as follows:

- A building having dimensions 2.4m x 2.6m attached to the base of the elevated water tower, including:
- Two chemical metering pumps (one duty one stand-by) each rated at 1.66 L/hr at 828 kPa;
- One 200 L sodium hypochlorite storage tank;
- Continuous free chlorine residual analyzer; and
- An alarm system complete with a SCADA system.

Municipal Drinking Water License # 263-101, Issue Number: 03, issued on April 9<sup>th</sup> 2021.

Drinking Water Works Permit # 263-201, Issue Number: 03, issued on April 9<sup>th</sup> 2021.

| AWQI # | Incident<br>Date | Parameter | Result | Unit of<br>Measure | <b>Corrective Action</b> | Corrective<br>Action Date |
|--------|------------------|-----------|--------|--------------------|--------------------------|---------------------------|
|        |                  |           |        |                    |                          |                           |

### 3 List of Adverse Water Quality Incidents (AWQI) in 2021

### Summary of Incidents

It can be seen that there was no incident over the course of the year 2021 which triggered Adverse Water Quality Incidents (AWQI). The last inspection by the Ministry of the Environment Conservation and Parks (MECP) was on Nov 24, 2020. Peter Vredugdenhil conducted the inspection and gave the system a 98.05% Final Inspection Rating, with an Inspection Risk Rating of 1.95%. For a more detailed account of the inspection please request a copy of the MECP "McDougall Nobel Distribution System Inspection Report" dated November 24, 2020.

### 4 Annual Water Production / Delivery Information

The McDougall, Nobel System Operators monitor flows and trends in the system via the SCADA system, which is also backed up by a daily log sheet filled out by the operators.

The 2021 values for the McDougall Nobel Water Distribution System are as follows:

| Month | Monthly avg. daily | Maximum daily | Instantaneous peak  |  |
|-------|--------------------|---------------|---------------------|--|
|       | flow m3            | flow m3       | flow rates L/second |  |
| Jan   | 206                | 318           | 22.4                |  |
| Feb   | 174                | 188           | 6.0                 |  |
| March | 176                | 207           | 85.9                |  |
| April | 187                | 238           | 47.1                |  |
| May   | 302                | 612           | 51.7                |  |
| June  | 344                | 578           | 20.6                |  |
| July  | 269                | 445           | 53.3                |  |
| Aug   | 311                | 431           | 57.1                |  |
| Sep   | 229                | 301           | 34.9                |  |
| Oct   | 248                | 592           | 69.0                |  |
| Nov   | 203                | 225           | 5.1                 |  |
| Dec   | 206                | 257           | 33.7                |  |
| Peak  | 344                | 612           | 85.9                |  |

| Total Flow for 2021  | 87,033 m3 |
|----------------------|-----------|
| Average Monthly Flow | 7,253 m3  |
| Average Daily Flow   | 238 m3    |

### 4 Annual Water Production / Delivery Information (con't)

Our current Distribution system was designed to allow for future and current demands. Our current usage vs. design is as follows:

| 2021 Average Day Demand      | = 238 m3/day          | = 31 % of design  |
|------------------------------|-----------------------|-------------------|
| Design Average Day Demand    | = 763 m3/day          | -                 |
|                              |                       |                   |
| 2021 Maximum Day Demand      | = 612 m3/day          | = 32 % of design  |
| Design Maximum Day Demand    | = 1,908 m3/day        | C C               |
| <b>·</b>                     | · · · · ·             |                   |
| 2021 Fire Flow Demand (Peak) | = 85.9 L/s            | = 110 % of design |
| Design Fire Flow Demand      | = 78 L/s (for 2 hours | s)                |

Therefore the system operated above the design criteria set out in the Nobel Water Distribution System Design Brief dated Dec. 14<sup>th</sup>, 2006 by Abacus Engineering and Planning Services Inc. Based on these numbers the system should not require capacity expansion in the near future. It should also be noted that the Fire Flow Demand for 2021 is a Peak number and that we did not run the system at this flow for two hours. Based upon this peak and sustained high flows during our flushing routine we determined that we meet the Design Fire Flow Demand. 2021 saw the completion of the "looping project" tying in the watermain from Parkway avenue and Nobel road with the extension on Nobel rd. adding service to 20 new lots. The 2021 Infrastructure review outcomes show that the Nobel system continues to operate as designed and that the long term forecast for the adequacy is more than sufficient to meet current and projected needs. We anticipate few problems in 2022 and look forward to monitoring the system's performance.

### **REPORT TO COUNCIL**



| Report No.:   | ENV-2-2022                             |
|---------------|--|
| Council Date: | Feb, 16, 2022                          |
| From:         | Steve Goman                            |
| Subject:      | Environmental Services Report Leachate |

### **Background:**

Landfill Leachate:

The treatment plant has been operating well during the cold weather. The 2021 McDougall Combined Leachate Groundwater Treatment Facility (CLGTF) is attached, this report is created by Environmental dept. staff to meet the annual ECA requirements. There were no exceedances or inspections during the 2021 period. Please review and let me know if you have any questions.

### **Recommendation:**

Landfill Leachate: Accept the 2021 McDougall CLGTF Annual Report as information.



## 2021 ANNUAL PERFORMANCE REPORT COMBINED LEACHATE AND GROUNDWATER TREATMENT FACILITY (CLGTF)

McDOUGALL LANDFILL SITE Municipality of McDougall

FEBRUARY, 2022

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### 1 BACKGROUND

The McDougall Landfill Site (Site) is a municipal waste management facility owned by the Corporation of the Municipality of McDougall (Municipality). The Site has, since 1976, served as the solid non-hazardous waste disposal facility for the Municipality of McDougall and area municipalities, currently including the Town of Parry Sound, the Township of The Archipelago, Carling Township, Seguin Township, McKellar and Whitestone Township. The Site is located east of Parry Sound on McDougall Road.

The Site was originally owned and operated by a private company, however the Ontario Ministry of the Environment (MOE) ordered the Municipality of McDougall to assume ownership of the Site. As such, the MOE issued Emergency Provisional Certificate of Approval (C of A) No. A522101 to the Municipality of McDougall on September 25, 1989, which came into force on October 1, 1989.

The Site is approved for the use and operation of a 7.0 hectare waste disposal (landfilling) Site within a total Site area of 77.56 hectares. The Site is located on Part Lots 11 and 12, Concession 4 in the Municipality of McDougall, District of Parry Sound. The landfill is located in the southwest corner of the Site. In addition, the Municipality of McDougall owns property adjacent to and southeast of the Site.

The Site abuts an aggregate pit to the west, undeveloped land to the north and a mixture of undeveloped land and large rural residential properties to the east and south. The landfill is set back approximately 200 metres from McDougall Road and is well screened by local topography, a screening berm, and trees. An area referred to as the "Front Pit" is located south-east of the landfill within the developed area of the Site. The Front Pit is a low-lying area, which is a remnant of historic aggregate extraction operations at the Site.

The Site was originally designed and operated as a natural attenuation landfill over the original 7.2 hectare landfill area. Subsequently, the landfill was exhumed and the recovered waste was placed into a lined landfill with an approximate area of 3.3 hectares. The lined cell was constructed with a leachate collection and pumping system to transfer the collected leachate to on-site storage tanks for subsequent removal by tank truck for off-site disposal at the City of Greater Sudbury Wastewater Treatment Plant and the Town of Parry Sound Wastewater Treatment Plant.

In 2003, an Environmental Assessment was undertaken which identified and carried forward the McDougall Landfill Site as the preferred long-term waste disposal site for the

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Municipality. On March 1, 2006, the MOE approved the Environmental Assessment of the proposed expansion of the Site by Order in Council 523/2006. This approval enabled the Municipality to proceed with the preparation of the technical studies and application under the Environmental Protection Act (EPA) for the continued operation of the Site with an increase of capacity obtained through expansion of the waste limit footprint. An EPA Part V Amended Provisional C of A for Waste Disposal Site No. A522101 was issued on March 28, 2008 approving the expansion area. Construction of the Combined Cell 1 and 2 of the expansion area was completed in August 2008 and became active and commenced receiving waste in September 2008.

Surface water from the southeastern portion of the Site is conveyed to the Front Pit by a combination of overland flow and surface water ditches. Due to historic aggregate extraction there is no outlet for surface water in this catchment area. Surface water infiltrates into the groundwater regime in the Front Pit and migrates as groundwater off-site to the east and southeast. Groundwater is located approximately 12 to 20 metres below ground surface in the vicinity of the lined landfill and 1 to 2 metres below ground surface in the Front Pit. The Compliance Plan Summary Report (Compliance Plan) for the Site (CRA, May 2006) concluded that residual leachate impacts resulting from the historic unlined landfill were present in the on-site groundwater regime and were primarily located in the area of the Front Pit. The migration of groundwater affected by the residual leachate impacts was resulting in exceedances of the groundwater and surface water compliance concentrations at down-gradient compliance locations. The contaminants of concern were iron and manganese which were present in elevated concentrations in the dissolved phase. As such, the Compliance Plan recommended that a groundwater pumping and iron reduction treatment system be implemented to address groundwater quality issues at the Site. Subsequent to approval of the Compliance Plan by an amendment to C of A No. A522101 (Notice No. 7 issued on September 26, 2006), a decision was made to construct an on-site combined treatment facility would treat both impacted groundwater and the leachate generated at the Site.

On March 31, 2008, an Amended Certificate of Approval (C of A) (Municipal and Private Sewage Works) No. 3702-7D5N9A was issued for the Combined Leachate and Groundwater Treatment Facility (CLGTF). Construction was completed and start-up of the CLGTF commenced at the end of September 2008. The CLGTF became fully operational in January 2009. On October 21, 2014, an amended Environmental Compliance Approval (ECA) was issued, (# 3397-9M9PMW) replacing the previous C of A. A Site Plan is provided as Figure 1.

### 2 SCOPE

This report has been prepared in compliance with Item 10 of the Terms and Conditions of ECA, # 3397-9M9PMW issued October 21, 2014. This report covers the full operation from January 2021 to December 2021. The report has been prepared by the Municipality of McDougall Landfill, Environmental Services. This report presents and includes an overview of the success and adequacy of the CLGTF for the treatment of landfill leachate and impacted groundwater, a description of operating problems and corrective actions taken to resolve these problems, and a summary and interpretation of the monitoring data collected during the reporting period.

### 3 CLGTF OVERVIEW

The CLGTF processes or treats leachate that is collected from the leachate collection system (LCS) in the original landfill and the landfill expansion cell(s) and impacted groundwater pumped from the groundwater pumping well located in the Front Pit area. Collected leachate and impacted groundwater is pumped to the CLGTF from the following systems:

| • | Original Landfill Leachate | Pump Station 1 (PS1) |
|---|----------------------------|----------------------|
|---|----------------------------|----------------------|

- Expansion Area Leachate Pump Station 2 (PS2)
- Impacted Groundwater Pu

Pumping Well 1 (PW1)

Impacted Groundwater

The CLGTF has a design treatment rate of 130 m<sup>3</sup>/day. The process equipment consists of: a splitter box, two anoxic tanks, two aeration tanks, a collection box, two internal recycle pumps (one duty and one stand-by), one clarifier, two return activated sludge (RAS) pumps (one duty and one stand-by), two blowers (one duty and one stand-by), chemical feed systems (methanol, phosphoric acid and alum), and a control system consisting of a supervisory control and data acquisition (SCADA) system contained in a pre-engineered metal-clad and greenhouse-type treatment building. A process schematic is provided in Figure 2. A polishing pond, two infiltration ponds, and two sludge lagoons for waste activated sludge dewatering and temporary storage are located outside the treatment building.

The main process is generally referred to as an anoxic/oxic biological nutrient removal process (A/O), which consists of a nitrification-denitrification process where ammonia is aerobically (oxic) converted to nitrates (nitrification) and the nitrates are converted (anoxic) to nitrogen gas (denitrification). The aeration system oxidizes the CLGTF flow also allowing precipitation of iron and manganese from the impacted groundwater. The clarifier provides sufficient retention time to allow the precipitated solids to settle. The

settled solids (activated sludge) are pumped back into the start of the process as RAS of which a portion is turned into Waste Activated Sludge (WAS) and directed to one of two sludge lagoons and after a period of dewatering, are excavated for disposal within the landfill as required.

The effluent from the clarifier is continually discharged to the Polishing Pond and directed to Stormwater/Infiltration Pond 1. Infiltration Pond 1 also receives stormwater from the vicinity of the front pit which is combined with treated CLGTF effluent. The combined treated effluent/stormwater is then allowed to naturally recharge into the groundwater regime on-site through infiltration through the base of Infiltration Pond 1. The recharged groundwater undergoes natural attenuation along a defined groundwater flow path (Oxley Wetland Flow Path) for further reduction of any residual leachate impacts in order to achieve the regulatory criteria at the compliance locations. The Oxley Wetland Flow Path is defined in the Compliance Plan Summary Report (CRA, May 2006).

### 4 EFFLUENT OBJECTIVES AND LIMITS

The following is a summary and interpretation of all monitoring data and a comparison to the effluent limits outlined in Condition 10.6 of the ECA. Following are tables summarizing the final effluent monthly average concentrations and monthly average loading results of this year. For a more detailed table see the appendix for the Table 3: Laboratory Sample Results 2021, Final Effluent. Considerable fluctuations can be seen in the raw influent phenol levels from week to week, throughout the year, and between pumping stations, posing a challenge for operational control. However, throughout 2021 there were no reportable exceedances. Additional monitoring of the raw influent has continued to aid in identifying the main source of the phenols. As per the ECA effective on October 21, 2014, the final effluent is sampled at the discharge of the Polishing Pond into the Infiltration Pond 1. When the Polishing Pond is valved off for the winter season and during summer maintenance, Final Effluent samples are taken from the clarifier as before (see Table 3).

Overall the CLGTF was able to operate the majority of the time well within the Limits of the ECA and on numerous occasions within the objectives set out.

### McDougall Landfill 2021 ANNUAL PERFORMANCE REPORT COMBINED LEACHATE AND GROUNDWATER TREATMENT FACILITY (CLGTF)

| Monthly Avg.<br>Concentration | Final<br>Effluent |                                  |                            |                                  |                |                  |          |                                  |
|-------------------------------|-------------------|----------------------------------|----------------------------|----------------------------------|----------------|------------------|----------|----------------------------------|
|                               | CBOD5 (mg/L)      | Total Suspended<br>Solids (mg/L) | Total Phosphorus<br>(mg/L) | Total Ammonia<br>Nitrogen (mg/L) | Phenols (mg/L) | Field Temp. (°C) | Field pH | Unionized Ammonia<br>(mg/L as N) |
| Limits                        |                   | 10                               |                            |                                  |                |                  |          |                                  |
| Effluent Objectives           | 5                 | 10                               | 0.50                       | 1                                | 0.002          | n/a              | 6.5-8.5  | n/a                              |
| Effluent Limits mg/L Avg.     | 15                | 15                               | 1.00                       | 5                                | 0.005          | n/a              | 6.5-8.6  | n/a                              |
| Date                          |                   |                                  |                            |                                  |                |                  |          |                                  |
| Annual Average                | 3                 | 4                                | 0.09                       | 0.2                              | 0.003          | 14.0             | 7.73     | 0.005                            |
| Jan. Average                  | 4                 | 4                                | 0.08                       | 0.1                              | 0.003          | 14.9             | 7.53     | 0.001                            |
| Feb. Average                  | 4                 | 3                                | 0.11                       | 0.1                              | 0.003          | 12.4             | 7.38     | 0.001                            |
| Mar. Average                  | 2                 | 7                                | 0.14                       | 0.1                              | 0.004          | 14.0             | 7.53     | 0.001                            |
| Apr. Average                  | 3                 | 4                                | 0.05                       | 0.1                              | 0.003          | 10.6             | 7.84     | 0.001                            |
| May Average                   | 4                 | 7                                | 0.04                       | 0.1                              | 0.003          | 14.5             | 7.63     | 0.002                            |
| June Average                  | 3                 | 3                                | 0.03                       | 0.1                              | 0.005          | 18.7             | 7.75     | 0.002                            |
| July Average                  | 4                 | 5                                | 0.14                       | 0.6                              | 0.005          | 21.9             | 7.67     | 0.015                            |
| Aug. Average                  | 2                 | 4                                | 0.18                       | 0.6                              | 0.003          | 21.6             | 7.83     | 0.025                            |
| Sept. Average                 | 2                 | 5                                | 0.10                       | 0.3                              | 0.004          | 16.7             | 7.70     | 0.005                            |
| Oct. Average                  | 2                 | 2                                | 0.07                       | 0.3                              | 0.003          | 13.4             | 7.88     | 0.006                            |
| Nov. Average                  | 3                 | 2                                | 0.04                       | 0.1                              | 0.004          | 6.9              | 8.07     | 0.001                            |
| Dec. Average                  | 2                 | 2                                | 0.08                       | 0.2                              | 0.003          | 2.8              | 7.99     | 0.002                            |

| Monthly Average Loading    | Final<br>Effluent |                                    |                              |                                    |                 |                                   |
|----------------------------|-------------------|------------------------------------|------------------------------|------------------------------------|-----------------|-----------------------------------|
| Limits                     | CBOD5 (kg/day)    | Total Suspended Solids<br>(kg/day) | Total Phosphorus<br>(kg/day) | Total Ammonia Nitrogen<br>(kg/day) | Phenols (g/day) | Unionized Ammonia<br>(g/day as N) |
| Effluent Limits Daily Avg. | 1.95              | 1.95                               | 0.13                         | 0.65                               | 0.650           | n/a                               |
| Date                       |                   |                                    |                              |                                    |                 |                                   |
| Annual Average             | 0.26              | 0.37                               | 0.01                         | 0.02                               | 0.322           | 0.44                              |
| Jan. Average               | 0.28              | 0.28                               | 0.01                         | 0.01                               | 0.213           | 0.07                              |
| Feb. Average               | 0.16              | 0.13                               | 0.00                         | 0.00                               | 0.117           | 0.04                              |
| Mar. Average               | 0.25              | 0.73                               | 0.01                         | 0.01                               | 0.458           | 0.10                              |
| Apr. Average               | 0.36              | 0.53                               | 0.01                         | 0.02                               | 0.391           | 0.18                              |
| May Average                | 0.49              | 0.75                               | 0.00                         | 0.01                               | 0.374           | 0.17                              |
| June Average               | 0.11              | 0.10                               | 0.00                         | 0.00                               | 0.166           | 0.08                              |
| July Average               | 0.23              | 0.26                               | 0.01                         | 0.03                               | 0.261           | 0.88                              |
| Aug. Average               | 0.20              | 0.30                               | 0.01                         | 0.05                               | 0.262           | 2.03                              |
| Sept. Average              | 0.14              | 0.31                               | 0.01                         | 0.02                               | 0.259           | 0.31                              |
| Oct. Average               | 0.32              | 0.36                               | 0.01                         | 0.05                               | 0.443           | 0.97                              |
| Nov. Average               | 0.39              | 0.36                               | 0.01                         | 0.02                               | 0.600           | 0.18                              |
| Dec. Average               | 0.26              | 0.29                               | 0.01                         | 0.02                               | 0.320           | 0.22                              |
| #'s over limit             |                   |                                    |                              |                                    |                 |                                   |

### #'s over limit

Note: Loading was calculated using Annual, and Monthly Flow averages and values from the table above.

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### 5 MONITORING REQUIREMENTS

The ECA stipulates that a monitoring program be performed to monitor CLGTF influent and effluent, and Stormwater/Infiltration Ponds 1 and 2. The results for the influent and effluent monitoring program are summarized in the appendix. However because there are only 2 reports for the semi-annual samples, no summary was created. This also applies to the stormwater monitoring lab reports. These lab reports are available upon request.

In addition to the laboratory analysis stipulated by the ECA, the following parameters are also measured on a regular basis directly by the CLGTF Operator using the facilities in the on-site laboratory:

Final Effluent

- Total Phosphorus
- Ammonia NH<sub>3</sub>
- Suspended Solids
- Volatile Suspended Solids
- pH
- Temperature

Mixed Liquor Biology

- Stalked Ciliates
- Free Swimmers
- Rotifers

Mixed Liquor

- Suspended Solids
- 30 min. Settling

### 6 FINAL EFFLUENT, SEMI-ANNUALS

The Final Effluent was sampled as per the semi-annual requirement. The first set was taken Feb 23/2021 and the second sample event was taken on Oct 5/2021, both were collected from the clarifier. Although no limits were imposed on the Final Effluent semi-annual samples, our consultants at GHD suggested we should compare the results to the Provincial Water Quality Objectives (PWQO). These limits are used for determining the suitability of drinking water and not originally designed to be compared to the effluent of this facility. Consider any exceedance of the PWQO Limits as reference and not an offence.

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### 7 STORMWATER MONITORING

The ECA stipulates under Item 14 that a monitoring program be performed to monitor Infiltration Ponds 1 and 2 on a quarterly frequency for general parameters, metals, and field parameters as listed in Table 5 – Stormwater Monitoring in the ECA. The sample dates are summarized below. Lab results can be provided upon request. Although no limits were imposed on the Stormwater Monitoring, our consultants at GHD suggested we should compare the results to the PWQO. These limits are used for determining the suitability of drinking water and not originally designed to be compared to the effluent of this facility. Consider any exceedance of the PWQO limits as reference and not an offence. It should be noted that due to seasonal conditions samples were not always taken on a quarterly basis. More specifically if there was not enough precipitation to gather a sample then none was taken until conditions allowed. That includes snow pack accumulated in the ponds. If there was accumulated snow it was not melted and used as a sample as this would not be representative of actual stormwater runoff.

| Infiltration Pond 1 | Infiltration Pond 2 |
|---------------------|---------------------|
| March 11/2021       | March 11/2021       |
| June 14/21          | June 14/21          |
| Aug 10/21           | Aug 10/21           |
| Nov 18/21           | Nov 18/21           |

### Stormwater Sample Dates 2021

### 8 CLGTF OPERATIONS FOR 2021

McDougall Operations Staff maintained and operated the CLGTF. The staff consisted of four Ministry of the Environment, Conservation and Parks (MECP) Licensed Operators, Tyler Edington, Carly Chantler, Ray Gall and Steve Goman. Steve Goman was the Overall Responsible Operator (ORO) for the year 2021 as well as the Environmental Services Supervisor for the Municipality of McDougall. Operations Staff were on-site on a daily basis and participated in an on-call rotation so that any alarms generated by the CLGTF would be dealt with in a timely manner. Operations Staff recorded daily checks, operational changes and lab results on the corresponding log sheets and or log book. All required on-site lab results are recorded and summarized on the corresponding Lab Summary Sheet. In house laboratory results were made and recorded for assisting the Operators in making operational changes. These results are not included in this report, but are available for review upon request.

### 9 INFLUENT FLOW RATE AND TOTAL VOLUME TREATED

As described in Section 2.0, the influent to the CLGTF consists of individual flows from three sources: leachate from the original landfill (PS1), leachate from the expansion area (PS2) and, groundwater from PW1. Each flow is monitored separately by a flow meter that displays instantaneous and cumulative flows. Operators monitored and manually recorded total flows and calculated daily flows. In addition, influent and effluent flow values were captured and monitored via SCADA and recorded onto log sheets. PS2 daily flows were calculated and recorded using SCADA captured values from both the influent and effluent steams.

Effluent from the CLGTF includes activated sludge that is wasted (WAS) to the on-site sludge lagoons and treated effluent that is discharged from the clarifier to the Polishing Pond. Both of these effluent streams are monitored by flow meters that display instantaneous and cumulative flows. These flows are recorded onto log sheets by operators.

On a combined total basis, the average daily effluent flow rate for each month in 2021 ranged from 36 m<sup>3</sup>/day (June) to 161 m<sup>3</sup>/day (October) with an annual average of 97 m<sup>3</sup>/day. For a more detailed report on the influent and effluent flows see the attached Table 1: Flow Summary 2021. Upon review it can be seen the CLGTF did exceed the rated capacity of 130 m<sup>3</sup>/day. These events were mainly due to snow melt and precipitation. As these events occurred the Operations Staff felt that is was better to exceed the rated capacity of the CLGTF rather than overflow untreated leachate to the surrounding area.

It should also be noted that upon consultation with the engineers at GHD it was determined that the CLGTF was designed to handle influent with a higher waste load. This can be summarized by the following statement that, 'as the strength of the influent leachate decreases, the ability of the CLGTF to treat a higher flow rate increases and the reverse is also true'.

There were 7 months in which the peak flow rate exceeded the daily capacity. There were 3 months where the average daily flow for the month exceeded the daily capacity: April with 142 m<sup>3</sup>/day, October with 161m<sup>3</sup>/day and November with 150 m<sup>3</sup>/day.

### 10 SLUDGE PRODUCTION

Sludge generated by the CLGTF can be calculated in two ways. The first way is the amount of Wasted Activated Sludge (WAS) directed from the facility to either Sludge Pond 1 or 2. The second is the amount of dry solids removed from either pond in a given year. Sludge was directed to Sludge Pond 2 from January 1/21 to July 6/21 at which point the WAS was directed into Sludge Pond 1 for the remainder of the year.

A total of 505m<sup>3</sup> of WAS was directed to Sludge Pond 1 and 802m<sup>3</sup> of WAS was directed to Sludge Pond 2. The total amount of WAS directed to the Sludge Ponds was 1307m<sup>3</sup>. Summarized below:

| Month                                  | Total Volume m <sup>3</sup> |
|--|-----------------------------|
| July 6 <sup>th</sup> -31 <sup>st</sup> | 150                         |
| August                                 | 123                         |
| September                              | 91                          |
| October                                | 69                          |
| November                               | 40                          |
| December                               | 32                          |
| Total                                  | 505                         |

### WAS Flow to Sludge Pond 1 (2021)

### WAS Flow to Sludge Pond 2 (2021)

| Month                     | Total Volume m <sup>3</sup> |
|---------------------------|-----------------------------|
| January                   | 158                         |
| February                  | 182                         |
| March                     | 62                          |
| April                     | 92                          |
| Мау                       | 112                         |
| June                      | 160                         |
| July 1-6 <sup>th</sup>    | 36                          |
| Total                     | 802                         |
| Total Yearly WAS to Ponds | 1307                        |

No dried sludge was removed from the "inactive" Sludge Pond #1 or #2 in 2021. On July 6/21 WAS flow was directed from Sludge Pond #1 to Sludge Pond #2 to allow the accumulated solids in Sludge Pond #1 to dry up. This occurs by evaporation and seepage of the water into the sand below. In 2022 the intention is to remove the sludge from both ponds. A similar amount of sludge is estimated to be generated in the 2022 calendar year as there have been no major changes in the WAS flow or the method used to treat the sludge.

### 11 INFLUENT CHARACTERISTICS

Raw leachate and groundwater influent samples were collected on a regular basis from sampling ports of the influent forcemains of PS1, PS2, and PW1. Samples were routinely checked on-site for temperature and pH by the Facility Operator. These results are listed in the appendix in tables 4, 5, and 6.

The Facility Operator also collected raw leachate and groundwater samples on a minimum once-per-month basis for analysis by an accredited analytical laboratory, SGS Lakefield Research Limited in Lakefield, Ontario. Average monthly and 2021 annual average concentrations for BOD<sub>5</sub>, total suspended solids, phosphorus, total kjeldahl nitrogen, and phenols along with pH and temperature results are summarized in the appendix in tables 2 and 3 for final effluent and tables 4, 5, and 6 for the individual influent flows (PS1, PS2, and PW1).

The influent characteristics have for the most part stabilized, with a few exceptions. These include the amount of precipitation and the characteristics of the garbage being dumped into the cells. Also, the amount and type of cover is assumed to have an influence. With the additional monitoring of phenols in the raw influent streams beginning in 2018, it can now be noted that phenol concentrations can vary greatly between influent sources and from week to week. These fluctuating conditions are suspected to be a strong contributing factor to events of elevated phenol levels in the final effluent.

### 12 OPERATING CONDITIONS AND MAINTENANCE

Through the 2021 monitoring period, maintenance and repairs to the CLGTF equipment were conducted to address operating problems as required. The facility was attended on a daily basis and all maintenance was logged. Some of the "Daily Checks and Log" can be summarized as: monitoring of the liquid level in the old and new cell, general inspection of the site, ensuring proper flow and operation of ponds, checking the

operation of all equipment (ensuring proper function, flow rate, speed, dosage etc.), and monitoring SCADA records and trends.

A description of the maintenance, operating problems encountered, and the corrective actions taken in 2021 are summarized below:

### 2021 Summary of Operation Events

- Several adjustments to flow and chemical rates
- Cleaned build up from PS2 influent lines
- Replaced or repaired PS2 pumps and motors as needed
- Replaced poly influent lines for PS2 pumps 1 & 2
- Flowmeter verification and calibration
- Shipman Electric cleaned interior of MCC, replaced cooling fans
- Blower 1 VFD replaced
- Routine inspection and testing of backup diesel generator, replaced leaking fuel injector return lines, installed new battery
- SCADA improvements and maintenance through NLS Engineering
- Cleaned influent pipe from collection box to clarifier and washed down clarifier
- Operated valve from Polishing Pond into Infiltration Pond 1 as per seasons dictated and sampled effluent accordingly
- Directed WAS valve from Pond 2 to Pond 1

### 13 COMPLAINTS

There were no complaints received during the 2021 monitoring period. We do have a procedure in place with the Office Staff for receiving and communicating any complaints with the associated Municipal Staff. Also the Municipal phone line is answered after hours and any complaints would be forwarded to an On-Call Operator if required.

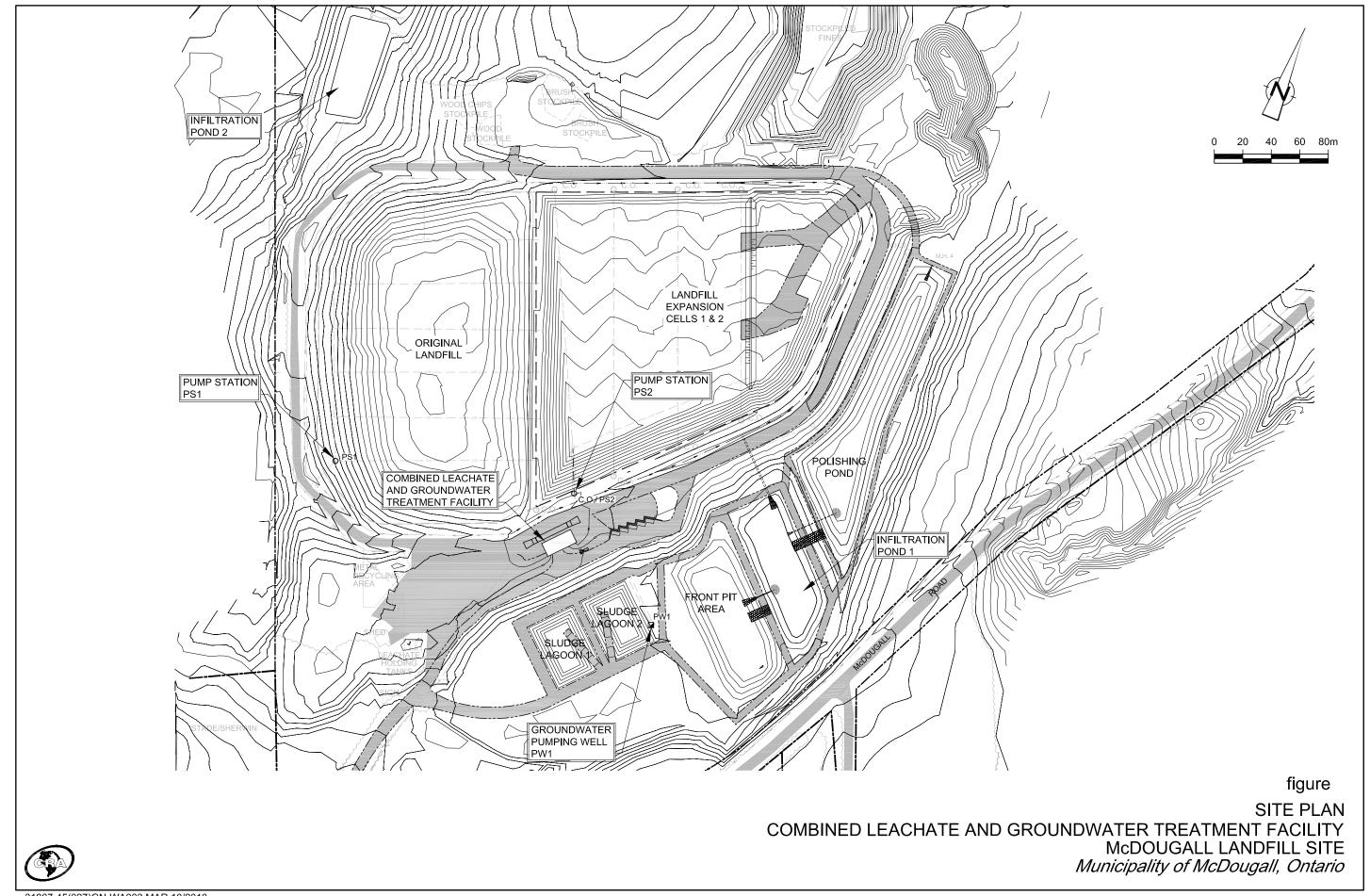
### 14 CALIBRATIONS

The flow meters were all calibrated on October 21/21. The work was completed by representatives of Flowmetrix Technical Services Inc. who provided a Flowmeter Verification Report and Certification for each unit. These certificates are available upon request.

### 15 CITATIONS

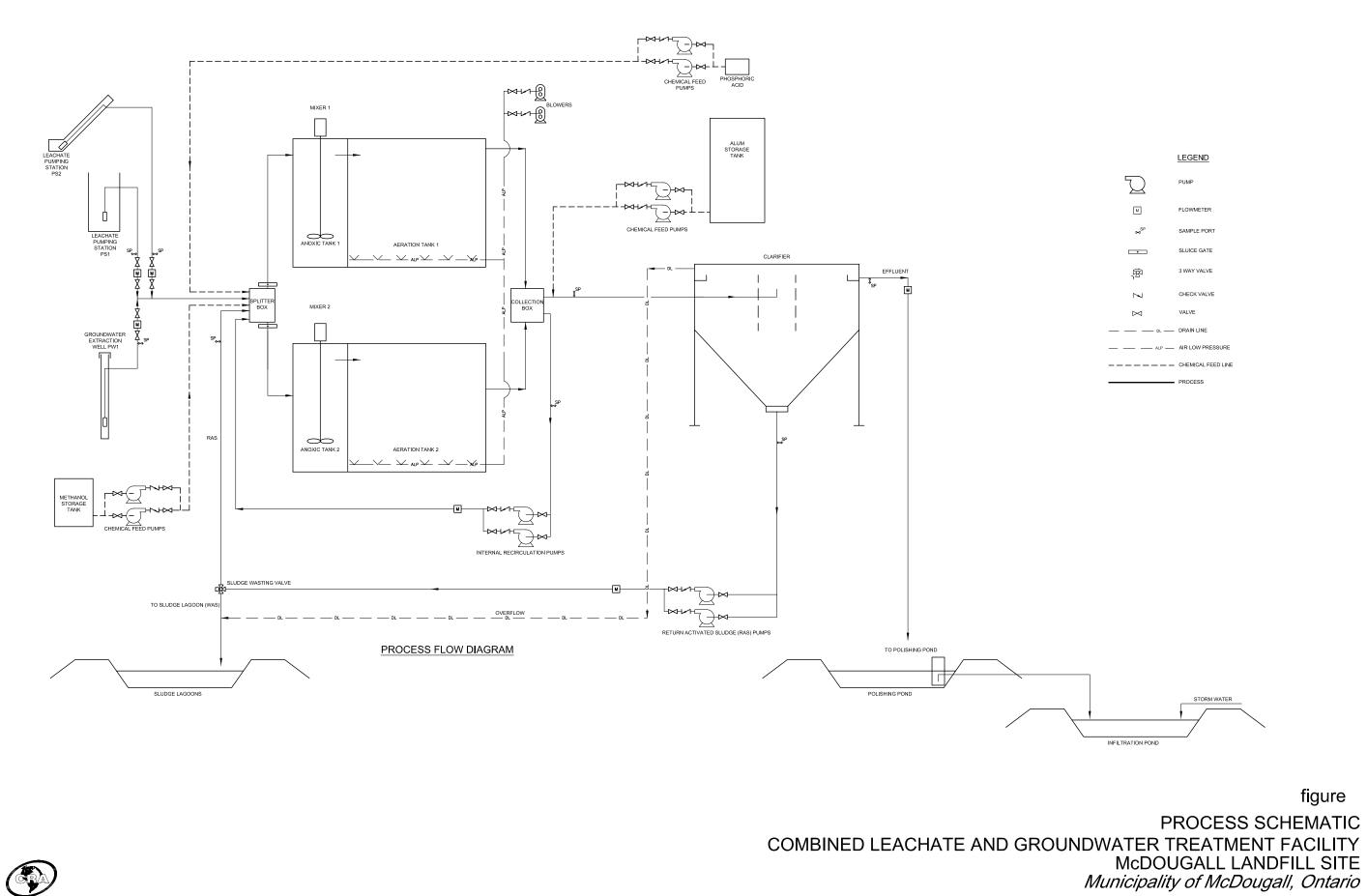
Portions of this report were taken and/or adapted from the:

Start-up and 2009 Annual Performance Report Combined Leachate and Groundwater Treatment Facility McDougall Landfill Site, Municipality of McDougall Author: Conestoga-Rovers & Associates (CRA)





31807-45(027)GN-WA003 MAR 10/2010



31807-45(027)GN-WA002 MAR 10/2010

| LEGEND             |
|--------------------|
| PUMP               |
| FLOWMETER          |
| SAMPLE PORT        |
| SLUICE GATE        |
| 3 WAY VALVE        |
| CHECK VALVE        |
| VALVE              |
| DRAIN LINE         |
| AIR LOW PRESSURE   |
| CHEMICAL FEED LINE |
| PROCESS            |
|                    |

figure PROCESS SCHEMATIC



Table 1 Combined Leachate and Groundwater Treatment Facility Flow Summary 2021

|                |                      | Raw       |                        |                      | Raw       |                        |                      | Raw       |                        |                      | Final     |                        |
|----------------|----------------------|-----------|------------------------|----------------------|-----------|------------------------|----------------------|-----------|------------------------|----------------------|-----------|------------------------|
| 2021           |                      | PS1       |                        |                      | PS2       |                        | PW1                  |           |                        | Effluent             |           |                        |
|                | Total m <sup>3</sup> | Avg. m³/d | Peak m <sup>3</sup> /d | Total m <sup>3</sup> | Avg. m³/d | Peak m <sup>3</sup> /d | Total m <sup>3</sup> | Avg. m³/d | Peak m <sup>3</sup> /d | Total m <sup>3</sup> | Avg. m³/d | Peak m <sup>3</sup> /d |
| Jan            | 403                  | 13        | 13                     | 1421                 | 46        | 100                    | 353                  | 11        | 12                     | 2208                 | 71        | 122                    |
| Feb            | 354                  | 13        | 13                     | 530                  | 19        | 21                     | 318                  | 19        | 21                     | 1090                 | 39        | 44                     |
| Mar            | 376                  | 12        | 13                     | 2576                 | 83        | 140                    | 269                  | 9         | 12                     | 3229                 | 104       | 157                    |
| Apr            | 387                  | 13        | 13                     | 3790                 | 126       | 155                    | 180                  | 6         | 6                      | 4265                 | 142       | 170                    |
| Мау            | 524                  | 17        | 20                     | 2856                 | 92        | 138                    | 285                  | 9         | 10                     | 3553                 | 115       | 155                    |
| June           | 195                  | 7         | 12                     | 587                  | 20        | 26                     | 466                  | 16        | 17                     | 1088                 | 36        | 48                     |
| July           | 262                  | 8         | 10                     | 1249                 | 40        | 65                     | 471                  | 15        | 17                     | 1795                 | 58        | 83                     |
| Aug            | 278                  | 9         | 9                      | 1920                 | 62        | 64                     | 464                  | 15        | 15                     | 2539                 | 82        | 84                     |
| Sep            | 216                  | 7         | 9                      | 1493                 | 50        | 121                    | 426                  | 14        | 15                     | 2055                 | 69        | 138                    |
| Oct            | 217                  | 7         | 7                      | 4424                 | 143       | 151                    | 406                  | 13        | 14                     | 4978                 | 161       | 171                    |
| Nov            | 210                  | 7         | 7                      | 3906                 | 130       | 141                    | 433                  | 14        | 15                     | 4509                 | 150       | 160                    |
| Dec            | 296                  | 10        | 12                     | 3396                 | 110       | 153                    | 315                  | 10        | 15                     | 3974                 | 128       | 172                    |
| Total m3       | 3718                 |           |                        | 28148                |           |                        | 4386                 |           |                        | 35283                |           |                        |
| Daily Avg m3   | 10                   |           |                        | 77                   |           |                        | 12                   |           |                        | 97                   |           |                        |
| Monthly Avg m3 | 310                  |           |                        | 2346                 |           |                        | 366                  |           |                        | 2940                 |           |                        |
| Peak m3        | 524                  | 17        | 20                     | 4424                 | 143       | 155                    | 471                  | 19        | 21                     | 4978                 | 161       | 172                    |

Note Hi-lighted #'s indicated values over the CLGTF max flow of 130 m3/Day



| Monthly Avg. Concentration | Final Efflu  | ent                           |                         |                               | -              |                  |          | -                             |
|----------------------------|--------------|-------------------------------|-------------------------|-------------------------------|----------------|------------------|----------|-------------------------------|
| Limits                     | CBOD5 (mg/L) | Total Suspended Solids (mg/L) | Total Phosphorus (mg/L) | Total Ammonia Nitrogen (mg/L) | Phenols (mg/L) | Field Temp. (°C) | Field pH | Unionized Ammonia (mg/L as N) |
| Effluent Objectives        | 5            | 10                            | 0.50                    | 1                             | 0.002          | n/a              | 6.5-8.5  | n/a                           |
| Effluent Limits mg/L Avg.  | 15           | 15                            | 1.00                    | 5                             | 0.005          | n/a              | 6.5-8.6  | n/a                           |
| Date                       |              |                               |                         |                               |                |                  |          |                               |
| Annual Average             | 3            | 4                             | 0.09                    | 0.2                           | 0.003          | 14.0             | 7.73     | 0.005                         |
| Jan. Average               | 4            | 4                             | 0.08                    | 0.1                           | 0.003          | 14.9             | 7.53     | 0.001                         |
| Feb. Average               | 4            | 3                             | 0.11                    | 0.1                           | 0.003          | 12.4             | 7.38     |                               |
| Mar. Average               | 2            | 7                             | 0.14                    | 0.1                           | 0.004          | 14.0             |          |                               |
| Apr. Average               | 3            | 4                             | 0.05                    | 0.1                           | 0.003          | 10.6             | 7.84     |                               |
| May Average                | 4            | 7                             | 0.04                    | 0.1                           | 0.003          |                  | 7.63     |                               |
| June Average               | 3            | 3                             | 0.03                    | 0.1                           | 0.005          | -                | 7.75     |                               |
| July Average               | 4            | 5                             | 0.14                    | 0.6                           | 0.005          |                  |          |                               |
| Aug. Average               | 2            | 4                             | 0.18                    | 0.6                           | 0.003          | -                |          |                               |
| Sept. Average              | 2            | 5                             | 0.10                    | 0.3                           | 0.004          | 16.7             | 7.70     | 0.005                         |
| Oct. Average               | 2            | 2                             | 0.07                    | 0.3                           | 0.003          |                  |          |                               |
| Nov. Average               | 3            | 2                             | 0.04                    | 0.1                           | 0.004          |                  |          |                               |
| Dec. Average               | 2            | 2                             | 0.08                    | 0.2                           | 0.003          | 2.8              | 7.99     | 0.002                         |

| Monthly Average Loading    | Final Efflu    | ent                             |                           |                                 |                 |                                |
|----------------------------|----------------|---------------------------------|---------------------------|---------------------------------|-----------------|--------------------------------|
| Limits                     | CBOD5 (kg/day) | Total Suspended Solids (kg/day) | Total Phosphorus (kg/day) | Total Ammonia Nitrogen (kg/day) | Phenols (g/day) | Unionized Ammonia (g/day as N) |
| Effluent Limits Daily Avg. | 1.95           | 1.95                            | 0.13                      | 0.65                            | 0.650           | n/a                            |
| Date                       |                |                                 |                           |                                 |                 |                                |
| Annual Average             | 0.26           | 0.37                            | 0.01                      | 0.02                            | 0.322           | 0.44                           |
| Jan. Average               | 0.28           | 0.28                            | 0.01                      | 0.01                            | 0.213           | 0.07                           |
| Feb. Average               | 0.16           | 0.13                            | 0.00                      | 0.00                            | 0.117           | 0.04                           |
| Mar. Average               | 0.25           | 0.73                            | 0.01                      | 0.01                            | 0.458           |                                |
| Apr. Average               | 0.36           | 0.53                            | 0.01                      | 0.02                            | 0.391           | 0.18                           |
| May Average                | 0.49           | 0.75                            | 0.00                      | 0.01                            | 0.374           |                                |
| June Average               | 0.11           | 0.10                            | 0.00                      |                                 | 0.166           |                                |
| July Average               | 0.23           | 0.26                            | 0.01                      | 0.03                            | 0.261           | 0.88                           |
| Aug. Average               | 0.20           | 0.30                            | 0.01                      | 0.05                            | 0.262           | 2.03                           |
| Sept. Average              | 0.14           | 0.31                            | 0.01                      | 0.02                            | 0.259           | 0.31                           |
| Oct. Average               | 0.32           | 0.36                            | 0.01                      | 0.05                            | 0.443           |                                |
| Nov. Average               | 0.39           | 0.36                            | 0.01                      | 0.02                            | 0.600           | 0.18                           |
| Dec. Average               | 0.26           | 0.29                            | 0.01                      | 0.02                            | 0.320           | 0.22                           |

#'s over limit

Note: Loading was calculated using Annual, and Monthly Flow averages and values from the table above.



## Table 3 CLGTF Laboratory Sample Results Final Effluent 2021

|                             | Final Efflu  | ent             |                         |                               |                |                  |              |                               |                 |
|-----------------------------|--------------|-----------------|-------------------------|-------------------------------|----------------|------------------|--------------|-------------------------------|-----------------|
|                             |              | d Solids (mg/L) | s (mg/L)                | Total Ammonia Nitrogen (mg/L) |                |                  |              | Unionized Ammonia (mg/L as N) |                 |
| Limits                      | CBOD5 (mg/L) | Total Suspended | Total Phosphorus (mg/L) | otal Ammonia                  | Phenols (mg/L) | Field Temp. (°C) | Field pH     | Inionized Amm                 | Sample Location |
| Effluent Objectives         | 5            | ⊢<br>10         | ⊢<br>0.50               | <u>⊢</u> 1                    | 0.002          |                  | 6.5-8.5      | n/a ⊃                         | о<br>О          |
| Effluent Limits mg/L Avg.   | 15           | 15              | 1.00                    | 5                             | 0.005          |                  |              | n/a                           |                 |
| Effluent Limits kg/day Avg. | 1.95         | 1.95            | 0.13                    | 0.65                          | .65 g/day      | n/a              | n/a          | n/a                           |                 |
| Date 2021                   |              |                 |                         |                               |                |                  |              |                               |                 |
| Jan 5/21                    | 4            | 5               | 0.13                    | 0.1                           | 0.003          | 16.2             | 7.57         | 0.001                         |                 |
| Jan 12/21                   | 4            | 5               | 0.06                    | 0.1                           | 0.003          | 14.9             | 7.52         | 0.001                         |                 |
| Jan 19/21<br>Jan 26/21      | 4            | 2               | 0.06<br>0.06            | 0.1                           | 0.003          | 14.7<br>13.6     | 7.54<br>7.48 | 0.001                         |                 |
| Feb 2/21                    | 4            | 4               | 0.08                    | 0.1                           | 0.003          | 10.0             | 7.40         | 0.001                         |                 |
| Feb 9/21                    | 4            | 2               | 0.08                    | 0.1                           | 0.000          | 13.2             | 7.37         | 0.001                         |                 |
| Feb 16/21                   | 4            | 5               | 0.15                    | 0.1                           | 0.003          | 13.1             | 7.27         | 0.001                         |                 |
| Feb 23/21                   | 4            | 3               | 0.12                    | 0.1                           | 0.005          | 13.2             | 7.49         | 0.001                         | cl              |
| Mar 2/21                    | 2            | 6               | 0.11                    | 0.1                           | 0.004          | 13.8             | 7.43         | 0.001                         |                 |
| Mar 8/21                    | 2            | 6               | 0.15                    | 0.1                           | 0.004          | 13.6             | 7.51         | 0.001                         |                 |
| Mar 18/21                   | 2            | 7               | 0.19                    | 0.1                           | 0.006          | 14.2             | 7.58         | 0.001                         |                 |
| Mar 23/21                   | 2            | 7               | 0.14                    | 0.1                           | 0.004          | 15.3             | 7.55<br>7.56 | 0.001                         |                 |
| Mar 30/21<br>Apr 6/21       | 4            | 9<br>4          | 0.13<br>0.10            | 0.1                           | 0.004          | 13.3<br>15.0     | 7.56         | 0.001                         |                 |
| Apr 13/21                   | 4            | 5               | 0.05                    | 0.1                           | 0.002          | 8.0              | 7.68         | 0.002                         |                 |
| Apr 20/21                   | 2            | 3               | 0.03                    | 0.1                           | 0.002          | 8.9              | 8.08         | 0.001                         |                 |
| Apr 26/21                   | 2            | 3               | 0.03                    | 0.1                           | 0.005          | 10.3             | 7.99         | 0.001                         | рр              |
| May 3/21                    | 4            | 8               | 0.03                    | 0.1                           | 0.004          | 11.0             | 7.63         | 0.001                         |                 |
| May 10/21                   | 6            | 2               | 0.04                    | 0.1                           | 0.002          | 12.8             |              | 0.001                         |                 |
| May 18/21                   | 2            | 4               | 0.03                    | 0.2                           | 0.003          | 16.3             | 7.58         | 0.002                         |                 |
| May 25/21<br>June 1/21      | 5            | 12<br>3         | 0.04                    | 0.1                           | 0.004          | 17.8<br>16.2     | 7.57<br>7.89 | 0.002                         |                 |
| June 8/21                   | 4            | 3               | 0.03                    | 0.1                           | 0.004          | 10.2             | 7.64         | 0.003                         | pp<br>nn        |
| June 15/21                  | 2            | 2               | 0.03                    | 0.1                           | 0.004          | 18.5             | 7.62         | 0.002                         | pp              |
| June 22/21                  | 2            | 3               | 0.04                    | 0.1                           | 0.003          | 18.2             | 7.91         | 0.002                         |                 |
| June 29/21                  | 5            | 3               | 0.03                    | 0.1                           | 0.007          | 20.8             | 7.69         | 0.001                         | рр              |
| July 6/21                   | 4            | 6               | 0.04                    | 0.1                           | 0.006          | 21.3             |              | 0.003                         | рр              |
| July 13/21                  | 5            | 3               | 0.13                    | 0.4                           | 0.004          | 21.7             | 7.32         | 0.004                         | рр              |
| July 20/21<br>July 27/21    | 4            | 2               | 0.22<br>0.15            | 0.8                           | 0.006          | 22.7<br>21.9     | 7.76<br>7.91 | 0.021                         |                 |
| Aug 3/21                    | 2            | 2               | 0.15                    | 0.9                           | 0.002          | 19.7             | 7.91         | 0.033                         | pp<br>nn        |
| Aug 10/21                   | 3            | 5               | 0.23                    | 0.9                           | 0.003          | 24.1             | 7.81         | 0.031                         |                 |
| Aug 17/21                   | 2            | 4               | 0.24                    | 0.9                           | 0.002          | 21.3             | 7.91         | 0.032                         | рр              |
| Aug 24/21                   | 2            | 4               | 0.26                    | 0.8                           | 0.004          |                  | 7.87         | 0.025                         | рр              |
| Aug 31/21                   | 3            | 3               | 0.10                    | 0.3                           | 0.004          | 20.4             | 7.64         | 0.006                         |                 |
| Sept 7/21                   | 2            | 4               | 0.10                    | 0.2                           | 0.006          | 18.7             | 7.81         | 0.004                         |                 |
| Sept 14/21                  | 2            | 4               | 0.08                    | 0.2                           | 0.002          | 16.2             | 7.67         | 0.002                         | pp              |
| Sept 21/21<br>Sept 28/21    | 2            | 7               | 0.13                    | 0.3                           | 0.004          | 18.1<br>13.7     | 7.47<br>7.83 | 0.003                         |                 |
| Oct 5/21                    | 2            | 2               | 0.09                    | 0.0                           | 0.003          | 15.9             | 7.88         | 0.009                         |                 |
| Oct 12/21                   | 2            | 2               | 0.08                    | 0.4                           | 0.003          | 16.5             | 7.70         |                               |                 |
| Oct 20/21                   | 2            | 2               | 0.05                    | 0.1                           | 0.003          | 12.0             | 8.06         |                               |                 |



### Table 3 CLGTF Laboratory Sample Results Final Effluent 2021

|                             | Final Efflu  | ent                           |                         |                               |                |                  |          |                               |                 |
|-----------------------------|--------------|-------------------------------|-------------------------|-------------------------------|----------------|------------------|----------|-------------------------------|-----------------|
| Limits                      | CBOD5 (mg/L) | Total Suspended Solids (mg/L) | Total Phosphorus (mg/L) | Total Ammonia Nitrogen (mg/L) | Phenols (mg/L) | Field Temp. (°C) | Field pH | Unionized Ammonia (mg/L as N) | Sample Location |
| Effluent Objectives         | 5            | 10                            | 0.50                    | 1                             | 0.002          | n/a              | 6.5-8.5  | n/a                           |                 |
| Effluent Limits mg/L Avg.   | 15           | 15                            | 1.00                    | 5                             |                | n/a              | 6.5-8.6  | n/a                           |                 |
| Effluent Limits kg/day Avg. | 1.95         | 1.95                          | 0.13                    | 0.65                          | .65 g/day      | n/a              | n/a      | n/a                           |                 |
| Date 2021                   |              |                               |                         |                               |                |                  |          |                               |                 |
| Oct 25/21                   | 2            | 3                             | 0.04                    | 0.1                           | 0.002          | 9.0              | 7.87     | 0.001                         | рр              |
| Nov 2/21                    | 2            | 2                             | 0.04                    | 0.1                           | 0.004          | 8.4              | 8.08     | 0.001                         |                 |
| Nov 9/21                    | 3            | 2                             | 0.06                    | 0.1                           | 0.006          | 11.5             | 8.05     | 0.002                         | рр              |
| Nov 16/21                   | 2            | 3                             | 0.03                    | 0.1                           | 0.003          | 5.6              | 8.15     | 0.001                         | рр              |
| Nov 23/21                   | 4            | 3                             | 0.04                    | 0.1                           | 0.006          | 4.8              | 7.98     | 0.001                         | рр              |
| Nov 30/21                   | 2            | 2                             | 0.03                    | 0.1                           | 0.001          | 4.0              | 8.09     | 0.001                         | рр              |
| Dec 7/21                    | 2            | 3                             | 0.08                    | 0.3                           | 0.002          | 2.0              | 7.79     | 0.002                         | рр              |
| Dec 14/21                   | 2            | 2                             | 0.07                    | 0.2                           | 0.001          | 2.8              | 7.96     | 0.002                         | рр              |
| Dec 21/21                   | 2            | 2                             | 0.10                    | 0.1                           | 0.002          | 3.7              | 8.10     |                               | рр              |
| Dec 29/21                   | 2            | 2                             | 0.08                    | 0.1                           | 0.005          | 2.6              | 8.12     | 0.001                         | рр              |
| Annual Average              | 3            | 4                             | 0.09                    | 0.2                           | 0.004          | 14.1             | 7.74     | 0.005                         |                 |
| Jan. Average                | 4            | 4                             | 0.08                    | 0.1                           | 0.003          | 14.9             | 7.53     | 0.001                         |                 |
| Feb. Average                | 4            | 3                             | 0.11                    | 0.1                           | 0.003          | 12.4             | 7.38     | 0.001                         |                 |
| Mar. Average                | 2            | 7                             | 0.14                    | 0.1                           | 0.004          | 14.0             | 7.53     | 0.001                         |                 |
| Apr. Average                | 3            | 4                             | 0.05                    | 0.1                           | 0.003          | 10.6             | 7.84     | 0.001                         |                 |
| May Average                 | 4            | 7                             | 0.04                    | 0.1                           | 0.003          | 14.5             | 7.63     | 0.002                         |                 |
| June Average                | 3            | 3                             | 0.03                    | 0.1                           | 0.005          | 18.7             | 7.75     | 0.002                         |                 |
| July Average                | 4            | 5                             | 0.14                    | 0.6                           | 0.005          | 21.9             | 7.67     | 0.015                         |                 |
| Aug. Average                | 2            | 4                             | 0.18                    | 0.6                           | 0.003          | 21.6             | 7.83     | 0.025                         |                 |
| Sept. Average               | 2            | 5                             | 0.10                    | 0.3                           | 0.004          | 16.7             | 7.70     | 0.005                         |                 |
| Oct. Average                | 2            | 2                             | 0.07                    | 0.3                           | 0.003          | 13.4             | 7.88     | 0.006                         |                 |
| Nov. Average                | 3            | 2                             | 0.04                    | 0.1                           | 0.004          | 6.9              | 8.07     | 0.001                         |                 |
| Dec. Average                | 2            | 2                             | 0.08                    | 0.2                           | 0.003          | 2.8              | 7.99     | 0.002                         |                 |

#### #'s over limit

note: \*pp = Polishing Pond Sample, cl = Clarifier Sample



## Table 4 CLGTF Laboratory Sample Results Raw Influent PS1 2021

|                | Raw Influent PS1 |                               |                         |                                |          |                        |                |
|----------------|------------------|-------------------------------|-------------------------|--------------------------------|----------|------------------------|----------------|
| Date           | BOD5 (mg/L)      | Total Suspended Solids (mg/L) | Total Phosphorus (mg/L) | Total Kjeldahl Nitrogen (mg/L) | Field pH | Field Temperature (°C) | Phenols (mg/L) |
| Jan 12/21      | 14               | 95                            | 0.10                    | 168                            | 6.93     | 11.1                   | 0.005          |
| Feb 2/21       | 17               | 80                            | 1.30                    | 181                            | 7.00     | 11.0                   | 0.004          |
| Feb 23/21      | 12               | 73                            | 0.10                    | 206                            | 7.03     | 10.3                   | 0.007          |
| Mar 18/21      | 37               | 49                            | 0.10                    | 218                            | 7.03     | 10.3                   | 0.005          |
| Apr 6/21       | 13               | 93                            | 0.10                    | 179                            | 6.96     | 10.3                   | 0.004          |
| Apr 26/21      | 18               | 91                            | 1.30                    | 209                            | 7.01     | 12.0                   | 0.005          |
| May 18/21      | 12               | 48                            | 0.10                    | 186                            | 6.95     | 12.1                   | 0.007          |
| June 8/21      | 25               | 54                            | 0.10                    | 242                            | 7.14     | 14.2                   | 0.006          |
| June 29/21     | 26               | 81                            | 0.10                    | 252                            | 7.24     | 15.4                   | 0.009          |
| July 20/21     | 16               | 56                            | 0.90                    | 221                            | 7.20     | 16.1                   | 0.005          |
| Aug 10/21      | 20               | 61                            | 0.30                    | 165                            | 7.10     | 16.0                   | 0.005          |
| Aug 31/21      | 23               | 33                            | 0.10                    | 224                            | 7.08     | 16.0                   | 0.007          |
| Sept 21/21     | 23               | 40                            | 0.30                    | 222                            | 6.92     | 16.8                   | 0.004          |
| Oct 12/21      | 19               | 75                            | 0.10                    | 232                            | 6.98     | 16.4                   | 0.004          |
| Nov 9/21       | 24               | 84                            | 0.10                    | 144                            | 7.07     | 15.7                   | 0.022          |
| Nov 30/21      | 17               | 95                            | 1.00                    | 184                            | 6.94     | 12.7                   | 0.003          |
| Dec 14/21      | 18               | 76                            | 0.10                    | 174                            | 7.06     | 12.6                   | 0.002          |
| Annual Average | 20               | 68                            | 0.33                    | 201                            | 7.03     | 13.5                   | 0.006          |
| Jan. Average   | 14               | 95                            | 0.10                    | 168                            | 6.93     | 11.1                   | 0.005          |
| Feb. Average   | 15               | 77                            | 0.70                    | 194                            | 7.02     | 10.7                   | 0.006          |
| Mar. Average   | 37               | 49                            | 0.10                    | 218                            | 7.03     | 10.3                   | 0.005          |
| Apr. Average   | 16               | 92                            | 0.70                    | 194                            | 6.99     | 11.2                   | 0.005          |
| May Average    | 12               | 48                            | 0.10                    | 186                            | 6.95     | 12.1                   | 0.007          |
| June Average   | 26               | 68                            | 0.10                    | 247                            | 7.19     | 14.8                   | 0.008          |
| July Average   | 16               | 56                            | 0.90                    | 221                            | 7.20     | 16.1                   | 0.005          |
| Aug. Average   | 22               | 47                            | 0.20                    | 195                            | 7.09     | 16.0                   | 0.006          |
| Sept. Average  | 23               | 40                            | 0.30                    | 222                            | 6.92     | 16.8                   | 0.004          |
| Oct. Average   | 19               | 75                            | 0.10                    | 232                            | 6.98     | 16.4                   | 0.004          |
| Nov. Average   | 21               | 90                            | 0.55                    | 164                            | 7.01     | 14.2                   | 0.013          |
| Dec. Average   | 18               | 76                            | 0.10                    | 174                            | 7.06     | 12.6                   | 0.002          |



## Table 5 CLGTF Laboratory Sample Results Raw Influent PS2 2021

|                | Raw Influent PS2 | 2                           |                       |                                |          |                        |                |
|----------------|------------------|-----------------------------|-----------------------|--------------------------------|----------|------------------------|----------------|
| Date           | BOD5 mg/L        | Total Suspended Solids mg/L | Total Phosphorus mg/L | Total Kjeldahl Nitrogen (mg/L) | Field pH | Field Temperature (°C) | Phenols (mg/L) |
| Jan 5/21       | 15               | 16                          | 0.10                  | 43                             | 6.91     | 14.2                   | 0.004          |
| Jan 26/21      | 13               | 10                          | 0.10                  | 43                             | 7.00     | 14.2                   | 0.004          |
| Feb 16/21      | 4                | 4                           | 0.50                  | 50                             | 7.35     | 13.2                   | 0.003          |
| Mar 2/21       | 12               | 38                          | 0.70                  | 43                             | 7.02     | 14.7                   | 0.004          |
| Mar 23/21      | 21               | 29                          | 0.40                  | 50                             | 7.00     | 15.2                   | 0.004          |
| Apr 13/21      | 12               | 23                          | 0.10                  | 71                             | 6.98     | 17.1                   | 0.002          |
| May 3/21       | 12               | 21                          | 0.10                  | 64                             | 6.93     | 18.3                   | 0.003          |
| May 25/21      | 12               | 196                         | 1.70                  | 195                            | 7.10     | 15.6                   | 0.009          |
| June 15/21     | 5                | 19                          | 0.10                  | 52                             | 7.15     | 15.7                   | 0.008          |
| July 27/21     | 12               | 16                          | 0.20                  | 27                             | 6.88     | 16.7                   | 0.002          |
| Aug 17/21      | 12               | 10                          | 0.10                  | 52                             | 6.90     | 17.4                   | 0.003          |
| Sept 7/21      | 12               | 11                          | 0.20                  | 52                             | 6.78     | 17.7                   | 0.006          |
| Sept 28/21     | 12               | 34                          | 49.40                 | 45                             | 6.85     | 16.0                   | 0.011          |
| Oct 20/21      | 12               | 62                          | 0.10                  | 52                             | 7.08     | 15.9                   | 0.004          |
| Nov 2/21       | 12               | 85                          | 0.10                  | 67                             | 7.05     | 16.2                   | 0.004          |
| Nov 23/21      | 14               | 27                          | 0.30                  | 70                             | 6.93     | 14.5                   | 0.008          |
| Dec 21/21      | 12               | 46                          | 0.50                  | 44                             | 6.94     | 19.3                   | 0.004          |
| Annual Average | 11               | 34                          | 2.38                  | 57                             | 7.01     | 16.2                   | 0.005          |
| Jan. Average   | 14               | 13                          | 0.50                  | 46                             | 6.96     | 14.6                   | 0.004          |
| Feb. Average   | 4                | 4                           | 0.50                  | 50                             | 7.35     | 13.2                   | 0.004          |
| Mar. Average   | 17               | 34                          | 0.55                  | 47                             | 7.01     | 15.0                   | 0.004          |
| Apr. Average   | 12               | 23                          | 0.10                  | 71                             | 6.98     | 17.1                   | 0.002          |
| May Average    | 12               | 109                         | 0.90                  | 130                            | 7.02     | 17.0                   | 0.006          |
| June Average   | 5                | 19                          | 0.10                  | 52                             | 7.15     | 15.7                   | 0.008          |
| July Average   | 12               | 16                          | 0.20                  | 27                             | 6.88     | 16.7                   | 0.002          |
| Aug. Average   | 12               | 10                          | 0.10                  | 52                             | 6.90     | 17.4                   | 0.003          |
| Sept. Average  | 12               | 23                          | 24.80                 | 48                             | 6.82     | 16.9                   | 0.009          |
| Oct. Average   | 12               | 62                          | 0.10                  | 52                             | 7.08     | 15.9                   | 0.004          |
| Nov. Average   | 13               | 56                          | 0.20                  | 68                             | 6.99     | 15.4                   | 0.006          |
| Dec. Average   | 12               | 46                          | 0.50                  | 44                             | 6.94     | 19.3                   | 0.004          |



## Table 6 CLGTF Laboratory Sample Results Raw Influent PW1 2021

|                | Raw Influent PW1 |                               |                         |                                |          |                        |                |
|----------------|------------------|-------------------------------|-------------------------|--------------------------------|----------|------------------------|----------------|
| Date           | BOD5 (mg/L)      | Total Suspended Solids (mg/L) | Total Phosphorus (mg/L) | Total Kjeldahl Nitrogen (mg/L) | Field pH | Field Temperature (°C) | Phenols (mg/L) |
| Jan 19/21      | 12               | 27                            | 0.10                    | 4.4                            | 6.48     | 12.5                   | 0.008          |
| Feb 9/21       | 12               | 27                            | 0.10                    | 4.4                            | 6.65     | 12.5                   |                |
| Mar 8/21       | 12               | 37                            | 0.10                    | 5.4<br>6.6                     | 6.62     | 11.9                   | 0.002          |
| Mar 30/21      | 12               | 42                            | 0.10                    | 3.0                            | 6.50     | 10.3                   | 0.002          |
| Apr 20/21      | 12               | 27                            | 0.50                    | 11.1                           | 6.48     | 10.9                   |                |
| May 10/21      | 10               | 53                            | 0.70                    | 3.4                            | 6.53     | 12.9                   |                |
| June 1/21      | 4                | 63                            | 0.60                    | 5.6                            | 6.53     | 12.6                   |                |
| June 22/21     | 12               | 32                            | 4.20                    | 2.4                            | 6.70     | 14.2                   | 0.001          |
| July 13/21     | 12               | 50                            | 0.10                    | 0.5                            | 6.59     | 14.2                   | 0.012          |
| Aug 3/21       | 12               | 49                            | 0.90                    | 1.5                            | 6.66     | 14.4                   | 0.002          |
| Aug 24/21      | 12               | 50                            | 0.10                    | 4.2                            | 6.61     | 14.5                   | 0.004          |
| Sept 14/21     | 12               | 44                            | 0.50                    | 4.3                            | 6.44     | 14.1                   | 0.002          |
| Oct 5/21       | 4                | 35                            | 0.40                    | 4.4                            | 6.64     | 14.9                   | 0.002          |
| Oct 25/21      | 12               | 35                            | 0.10                    | 3.1                            | 6.64     | 13.4                   | 0.001          |
| Nov 16/21      | 12               | 35                            | 0.10                    | 2.7                            | 6.58     | 13.3                   | 0.002          |
| Dec 7/21       | 12               | 36                            | 0.10                    | 7.3                            | 6.55     | 12.6                   | 0.002          |
| Dec 29/21      | 12               | 59                            | 0.10                    | 4.4                            | 6.55     | 12.7                   | 0.002          |
| Annual Average | 11               | 40                            | 0.45                    | 4.3                            | 6.56     | 12.9                   | 0.003          |
| Jan. Average   | 12               | 27                            | 0.10                    | 4.4                            | 6.48     | 12.5                   | 0.008          |
| Feb. Average   | 12               | 20                            | 0.10                    | 3.4                            | 6.65     | 11.9                   | 0.002          |
| Mar. Average   | 12               | 40                            | 0.10                    | 4.8                            | 6.56     | 10.7                   | 0.002          |
| Apr. Average   | 12               | 27                            | 0.50                    | 11.1                           | 6.48     | 10.9                   | 0.002          |
| May Average    | 10               | 53                            | 0.70                    | 3.4                            | 6.53     | 12.9                   | 0.002          |
| June Average   | 8                | 48                            | 2.40                    | 4.0                            | 6.62     | 13.4                   | 0.002          |
| July Average   | 12               | 50                            | 0.10                    | 0.5                            | 6.59     | 14.2                   | 0.012          |
| Aug. Average   | 12               | 50                            | 0.50                    | 2.9                            | 6.64     | 14.5                   | 0.003          |
| Sept. Average  | 12               | 44                            | 0.50                    | 4.3                            | 6.44     | 14.1                   | 0.002          |
| Oct. Average   | 8                | 35                            | 0.25                    | 3.8                            | 6.64     | 14.2                   | 0.002          |
| Nov. Average   | 12               | 35                            | 0.10                    | 2.7                            | 6.58     | 13.3                   | 0.002          |
| Dec. Average   | 12               | 48                            | 0.10                    | 5.9                            | 6.55     | 12.7                   | 0.002          |

# **REPORT TO COUNCIL**



| Report No.:                                     | ENV-3-2022     |  |
|---|----------------|--|
| Council Date:                                   | Feb, 16, 2022  |  |
| From:   | Steve Goman    |  |
| Subject: Environmental Services Report Landfill |                |  |
| -   | Monitoring RFP |  |

# **Background:**

Landfill:

The McDougall Landfill site monitoring and Annual Report contract is up for renewal. The following qualifying bids were received on Feb, 3, 2022

| Name of Tenderer | Net Price | H.S.T.     | Total       |
|------------------|-----------|------------|-------------|
| GHD              | \$36,100  | \$4,693.00 | \$40,793.00 |
| Pinchin          | \$35,900  | \$4,667.00 | \$40,567.00 |
| WSP/Golder       | \$38,841  | \$5,049.33 | \$43,890.33 |

# **Discussion:**

The tenders were reviewed by the CAO and Environmental Services Supervisor. 3 submissions met the qualifications. Two of the submissions came in under the budget amount of \$42,000. It was estimated that 40 hrs of additional consulting would be required above the base report and monitoring. These were included in the chart above. Although GHD was not the lowest price, it was determined that they would be the preferred team to complete the project due to their considerable site knowledge and experience with the McDougall Landfill. That knowledge and experience should translate into cost savings and a more thorough interpretation of site data collected through the monitoring program

## **Recommendation:**

Accept GHD as the successful bid for the RFP-Env-2022, LANDFILL MONITORING AND REPORTS 2022-2024 at the amount \$40,793.00

# **REPORT TO COUNCIL**



| Report No.:   | ENV-4-2022                             |
|---------------|--|
| Council Date: | Feb, 16, 2022                          |
| From:         | Steve Goman                            |
| Subject:      | Environmental Services Report Crawford |

## **Background:**

Crawford Septic

Tatham Engineering has prepared a report regarding the condition of the Septic bed along with recommendations on how proceed. The summary is that half of the bed is failing and plans to replace it ASAP should be undertaken. I would like council to approve the capital amount being put forward in the 2022 budget. This will allow further engineering and design with the intent to pursue funding to accommodate the Crawford Septic bed rehabilitation.

## **Recommendation:**

Crawford Septic:

Accept the report by Tatham Engineering and consider rehabilitation of the Crawford Septic bed as a priority.



**Enhancing our communities** 



# Municipality of McDougall - Crawford Subdivision

SEPTIC SYSTEM EVALUATION

Steve Goman

File 221584 | January 6, 2022

# **Document Control**

File:

Prepared by:

Prepared for:

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| Issue | Date            | Description |
|-------|-----------------|-------------|
| 1     | January 6, 2022 | Draft       |
|       |                 |             |
|       |                 |             |

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#### Appendices

Appendix A: Calculations Appendix B: Soils Analysis

# 1 Introduction

The Municipality of McDougall ("Municipality") retained Tatham Engineering ("Tatham") to perform a site investigation and design evaluation on the Crawford Communal septic system. On November 4<sup>th</sup>, 2021, Tatham visited the Crawford Subdivision Septic bed to inspect and investigate the existing infrastructure condition as well as the operations of the bed. The Municipality and Tatham were able to open and view the condition of the central distribution box, as well as the smaller tile distribution boxes for each bed quadrant. A pumping test with all distribution boxes open for observation was performed and operation of the distribution boxes, tile beds, and surface/side slope of the raised bed were noted. A soil sample from the raised bed was also taken for T-time and sieve analysis.

The existing design was then evaluated by Tatham along with historical flow data provided by the Municipality from 2016 to 2021. The following report summarizes the findings from the data review, site evaluation, soils analysis, and capital cost estimate.

#### 1.1 SYSTEM OVERVIEW

The Crawford Communal Septic system services 29 residential units from the Crawford subdivision and homes on Glenrock Rd. The system consists of a gravity collection sewer and one pumping station discharging to a 64,000 L Septic Tank. Effluent from the septic tank is pumped to the central distribution box on the raised septic bed by a 19,000 L effluent pump chamber. There are two parallel 100 mm forcemains (1 Lead, 1 Lag) which deliver effluent to the central distribution box. The central distribution box is designed to evenly distribute effluent to the 4 quadrants of the tile bed through tile distribution boxes. The septic system was designed by Greer Galloway and Associates and constructed in 1981. The original design was based on a maximum daily flowrate of 77,000 L/day and the septic tank was sized using previous standards of 75 percent of the maximum daily flow plus 4,500 L. In 2001, the septic bed was assessed by Georgian Engineering and was rehabilitated, with new tiles installed between the original tiles.

#### 1.2 SITE OBSERVATIONS SUMMARY

During the site visit all four quadrant tile distribution boxes as well as the central distribution box were uncovered and inspected. Significant solids build up was observed in the two western tile distribution boxes. A test pit was also dug in the western side of the tile bed. It was dug to depth of 24 inches and upon digging the test hole, effluent was observed filling the hole up to just above the gravel layer under the distribution pipes. This indicated that the western half of the septic bed was flooded and not able to receive and distribute effluent properly at this time. A flow test of 10,000 L was completed during the site visit to observe the hydraulics of the

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distribution system. Flow measurements were not performed on the individual distribution boxes as they were fully/partially submerged. However, fill and drain times as well as qualitative observations were recorded. As observed during flow test, the eastern half of the bed is currently receiving significantly more effluent during bed dosing. The western bed tiles only receive effluent until the distribution pipes and boxes are filled, then the system hydraulics direct the remainder of the effluent into the eastern tiles. While the eastern half of the bed is operating without signs of failure currently, this operation is unsustainable and needs to be addressed. The overall operation of the septic system at the current maximum daily flowrates is also not sustainable and will lead to early bed failure without expansion of the tile bed. Tile bed expansion will be discussed further in Section 3 below.

# 2 Existing Design Review

#### 2.1 FLOW DATA REVIEW

A review of historical flow data from 2016 to 2021 (October) was completed to determine the historical maximum flow per day and average daily sewage flow. The total monthly sewage flow was recorded as a total volume then averaged across the number of days in the month. The average daily flowrate was calculated as the average flowrate across all months over the six year time span. The maximum daily flowrate was calculated to be 106,000 L/day and the average daily flowrate was calculated to be 55,000 L/day. The historical data from the review can be visualized in **Figure 1**. The higher flow variability can clearly be seen during months with higher rain precipitation and during the spring melt in March and April. The data set is indicative of a system which is heavily impacted by inflow and infiltration (I/I). On a yearly basis the septic system experiences an average of 68 days in which the daily flow exceeds the system maximum daily design flow.

#### 2.2 EXISTING DESIGN LIMITATIONS

#### 2.2.1 Inflow/Infiltration

As mentioned above in Section 2.1, I/I have a significant seasonal impact on sewage daily flows observed. In the past the Municipality has undergone upgrades to the sewer collection system to address infiltration and education programs to address inflow such as sump pumps and roof gutters. Regardless of the septic system rehabilitation or expansion, I/I will still need to be addressed and reduced based on the design review.

#### 2.2.2 Septic Tank Volume

The current septic tank was sized on previous Ministry of Environment standards and is considered undersized even given the design maximum daily flowrate of 77,000 L/day. During the site inspection of the various tile distribution boxes there was a significant build up of solids in several chambers as well as solids in the central distribution box. While the tiles were not directly inspected, the two western tile beds showed signs of plugging and failure during the onsite flow test. It is recommended to increase the septic tank volume during the system rehabilitation and bring the septic tank volume total to the new design standard of two (2) times the maximum daily flowrate. This will help prevent solids carryover to the tile bed and ultimately prolong the new bed life.

#### 2.2.3 Tile Bed Size

The tile bed original design had an approximate dimension of 80 m by 85 m and a hydraulic loading rate of approximately 11.3  $L/m^2/day$ . Ideally, a loading rate of 3-5  $L/m^2/day$  would be used for the design but given the land parcel size limitations and the overall effective operation of the bed for over forty years the original design loading rate has been used for the sizing calculations in this report.

The overall tile bed hydraulics were noted during the site inspection. There was a clear hydraulic gradient to the western distribution boxes during the pump test meaning over time, the western tiles were likely hydraulically overloaded leading to their premature failure. In a large tile bed such as this, the accurate installation of the gravity pipes to the various tile distribution boxes from the central box is very important.

#### 2.2.4 Mounding/Breakout

The Finnamore (1993) method was used to assess mounding in the original tiled bed design. For the calculation, a worst-case scenario of shallow overburden (0.3 m) on top of a bed rock confining layer was used. The Finnamore method utilizes the average daily flowrate observed throughout the year so the average daily flowrate from 2016-2021 of 55,000 L/day was used. The calculation predicted a ground water mound forming approximately 0.7 m above grade in the centre of the tile bed. The results of this calculation match site observations where effluent seepage was found at the edges of the tile bed in the bottom half of the fill mound. In order to maintain a 1.5 m dry sand layer, it is recommended the overall height of the bed be raised by 1 m to avoid breakout and early bed failure.

#### 2.2.5 Tile Bed Soils Analysis

The soils analysis completed from the test pit resulted in a t-time of 5.2 min/cm. The original design t-time was calculated using the length of distribution piping and the design flowrate of 77,000 L/day which resulted in an original t-time of 6.3 min/cm. The t-time of 5.2 min/cm is acceptable and overall soil classification was a medium-fine sand with less than 8% silt and less than 4% gravel. Based on the results of the soils analysis the current bed sand is acceptable to be rebuilt on top of and does not need to be replaced. During the rehabilitation process, the topsoil and old distribution pipes should be removed, and the bed scarified to break up the bio-mat and mix the gravel in with the existing sand. The new sand can then be layered on top of the existing bed.

# **3** Septic System Rehabilitation

#### 3.1 RECCOMENDATIONS

After review of the system design, observation of the current septic system operations, and a review of the historical data it is recommended that the tile bed height and septic tank volume be addressed during the septic rehabilitation process. The septic bed height should be raised by 1 m during reconstruction to address mounding issues under the bed. Additional septic tank volume should also be added in order to reduce solids in the effluent and prolong the bed life.

Two (2) options for the tile bed rehabilitation have been outlined below. The first option involves maintaining the existing tile bed size and significantly reducing I/I by approximately 40% in order to approach the original maximum daily flowrate of 77,000 L/day. The other option involves expanding the existing tiled bed as much as possible given the site constraints and increasing the overall system maximum daily flowrate to 100,000 L/day. This option would still require I/I to be addressed but would only require approximately 10% or less reduction in order to meet a new maximum daily flowrate. The details of these options are described further below in Section 3.1.1 and 3.1.2.

Since it appears that only the eastern half the bed has been receiving more effluent for a long period of time without failure, a staged approach can likely be implemented during construction. Depending on if the bed is rehabilitated only or also expanded there are multiple construction staging options the are feasible. Staged construction will prevent the need to collect and transport sewage on a daily basis to be treated at another facility during construction saving significant costs. Staged construction should occur in the driest summer months to reduce the daily effluent flowrate being dosed to the working beds.

If bed rehabilitation only is considered, temporary forcemains could direct effluent to the eastern tile distribution boxes only, while the western half of the bed is constructed. The forcemains can then be redirected to the reconstructed western bed while the eastern bed is reconstructed (and possibly expanded). If the septic bed is expanded as well, then there are two feasible options for staged construction. The first option would be to rebuild the western half of the bed and then construct the expansion area and rebuild the eastern half of the bed. Alternatively, the bed expansions could be built first to increase the overall loading area once one half of the existing bed is rebuilt. This would reduce the overall hydraulic loading on the tile bed reconstruction.

#### 3.1.1 Option 1

This option will not expand the existing tiled bed footprint but will require and additional 6,800  $m^3$  of sand in order to raise the bed height by 1 m. In order to achieve the required septic tank

volume 2 45,000 L pre-cast concrete tanks would be added in series following the original 64,000 L septic tank. These tanks would be single chambers and their main function will be for secondary solids settling.

#### 3.1.2 Option 2

This option would see the tile bed area increased by 2000 m<sup>2</sup> to achieve a new system maximum daily flowrate of 100,000 L/day. In Option 2, the sand required would be approximately 11,800 m<sup>3</sup> in order to raise the existing bed height as well and construct the expanded tile bed area. Three 45,000 L pre-cast concrete tanks would be added in series following the original 64,000 L septic tank with the same function described previously. A conceptual layout of the proposed bed and tank expansion for Option 2 can be found in **Figure 2**. The access road would need to be modified and it would reduce the space for truck turning for septic tank cleanout, but it maximizes the useable space available on the current site. Option 1 would have the original layout but only 2 of the 3 septic tanks would be required in the same location as shown on the drawing.

#### 3.2 CONCEPTUAL COST ESTIMATES

A conceptual cost estimate has been prepared for the two options described above. The cost estimate accounts for the major items and should be viewed as a minimum estimate for the completion of the work. The cost estimate for Option 1 can be found in Table 1 and Option 2 in Table 2. It should be noted that the conceptual cost estimates do not include the cost to reduce I/I. The cost of reducing I/I should be compared with the cost of bed expansion when considering Options 1 or 2.

| ITEM NO. | DESCRIPTION                      | COST (\$) |
|----------|----------------------------------|-----------|
| 1.1      | Strip Topsoil                    | 48,000    |
| 1.2      | Sand for Septic Tile Bed         | 225,000   |
| 1.3      | Scarify Bed & Tile Removal       | 62,000    |
| 1.4      | New Septic Tanks (Installed)     | 120,000   |
| 1.5      | New Forcemains                   | 37,000    |
| 1.6      | New Tile Distribution Chambers   | 20,000    |
| 1.7      | New Central Distribution Chamber | 15,000    |
| 1.8      | New Tiles (Installed)            | 209,000   |

#### Table 1: Option 1 Conceptual Cost Estimate

\_\_\_\_\_

| 1.9  | Siltation & Erosion Control      | 25,000  |
|------|----------------------------------|---------|
| 1.10 | Flow Control During Construction | 50,000  |
| 1.11 | Topsoil Restoration              | 68,000  |
| 1.12 | Engineering & Contingency        | 380,000 |
|      |                                  |         |

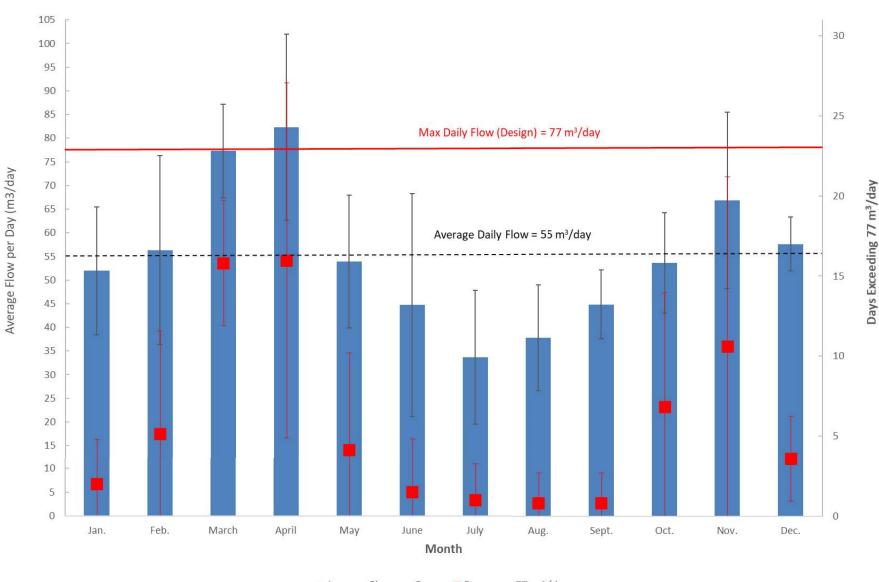
#### Table 2: Option 2 Conceptual Cost Estimate

| ITEM NO. | DESCRIPTION                      | COST (\$) |
|----------|----------------------------------|-----------|
| 1.1      | Strip Topsoil                    | 48,000    |
| 1.2      | Sand for Septic Tile Bed         | 390,000   |
| 1.3      | Scarify Bed & Tile Removal       | 62,000    |
| 1.4      | New Septic Tanks (Installed)     | 180,000   |
| 1.5      | New Forcemains                   | 37,000    |
| 1.6      | New Tile Distribution Chambers   | 30,000    |
| 1.7      | New Central Distribution Chamber | 15,000    |
| 1.8      | New Tiles (Installed)            | 249,000   |
| 1.9      | Siltation & Erosion Control      | 25,000    |
| 1.10     | Flow Control During Construction | 50,000    |
| 1.11     | Topsoil Restoration              | 88,000    |
| 1.12     | Engineering & Contingency        | 505,000   |
| Total    |                                  | 1,680,000 |

# 4 Summary

Based on our site visit, review of flow data, and investigation of the septic system design we conclude the following:

- The current septic bed is at end of its useful life and requires immediate rehabilitation to avoid bed failure.
- The current septic tank volume is undersized by current OBC standards. The prevalence of solids in the distribution boxes indicates the hydraulic overloading of the system has led to poor septic tank performance in terms of settling solids. Additional septic tanks should be added in series to the existing 64,000 L tank
- There is potential to expand the current tile bed loading area and to increase the overall capacity of the septic system, however I/I will still need to be addressed but to a lesser amount.
- Given the current bed operations it is feasible to consider a staged construction approach during bed rehabilitation keeping the septic system operational during construction and avoiding septic haulage costs.
- Depending on the option chosen, a conceptual cost from \$1.26 M to \$1.68 M dollars has been estimated for the work described in the above report.



Average Flow per Day Days over 77 m3/day



Error bars indicate the population standard deviation of the data set for the average flow, and number of days exceeding 77 m<sup>3</sup>/day.

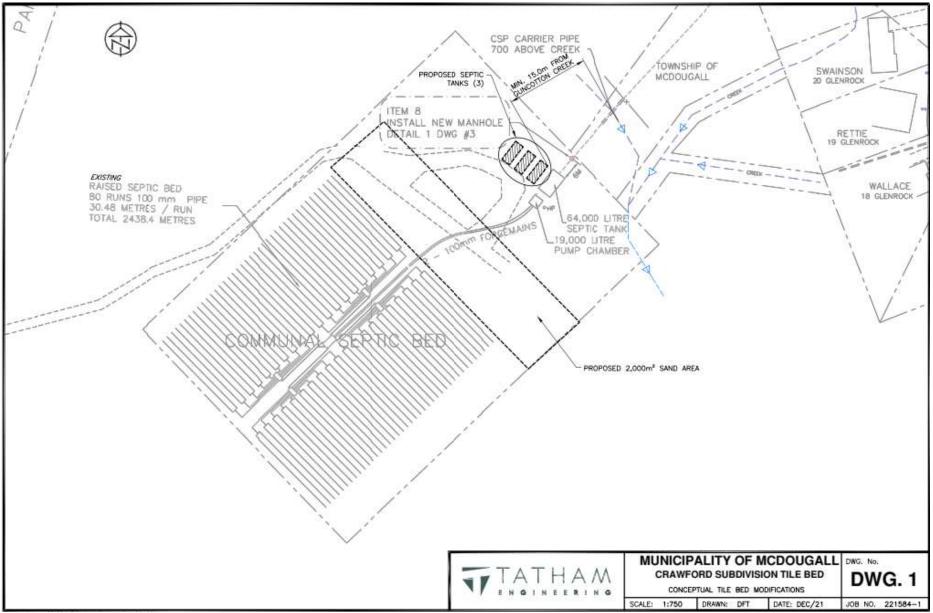


Figure 2: Conceptual Tile Bed Modifications Crawford.

Appendix A: Calculations

|  | PROJECT                      |  | FILE   | FILE 221584  |     |  |  |  |
|--|------------------------------|--|--|--------------|-----|--|--|--|
| TATHAM   |                              | McDougall - Crawford Subdivision   | DATE 18-Dec-2                                      |              | 21  |  |  |  |
| F E N G I N E E R I N G  | SUBJECT                      | Tile Bed and Septic  | BY   | JPC CHK      | BVF |  |  |  |
|  |                              | Design Calculations  | PAGE   | 1 OF         | 3   |  |  |  |
| 016-2021 DAILY DESIGN SEWAGE FLOW  | 7                            |  |  |              |     |  |  |  |
| Design Sewage Flows for Crawford Subdivisio  | on                           | Notes:   |  |              |     |  |  |  |
| Avg. Day Sewage Flow Historical Max Daily Se<br>(L/Day) Flow (L/Day)   | wage                         | -From 1980 report design flows are<br>= 77 m <sup>3</sup> /day<br>-Average Daily Sewage Flow from :  |  |              | 6   |  |  |  |
| 55,000 106,000   |                              | calculated to be 55 m³/day<br>-Maximum Daily Sewage Flow from<br>calculated as 106 m³/day (April 20 <sup>7</sup>   | n 2016-2   |              |     |  |  |  |
| WEW LEACHING BED SIZING  |                              | -An average of 68 days/year, the day maximum daily design flowrate (77   | aily flow  |              |     |  |  |  |
| <ul> <li>Leaching bed will receive effluent from a co<br/>Class 4 leaching bed system.</li> </ul>  |                              | -An average of 68 days/year, the days maximum daily design flowrate (77 septic tank, therefore construct as a  | aily flow<br>m <sup>3</sup> /day)<br>a conve       | )            |     |  |  |  |
| · Leaching bed will receive effluent from a co   |                              | -An average of 68 days/year, the days maximum daily design flowrate (77 septic tank, therefore construct as a  | aily flow<br>m <sup>3</sup> /day)<br>a conve       | )            |     |  |  |  |
| <ul> <li>Leaching bed will receive effluent from a concluss 4 leaching bed system.</li> <li>Soil Engineers report (2021) estimated</li> </ul>  | l the currer                 | -An average of 68 days/year, the day | aily flow<br>m <sup>3</sup> /day)<br>a conve       | )            |     |  |  |  |
| <ul> <li>Leaching bed will receive effluent from a conclass 4 leaching bed system.</li> <li>Soil Engineers report (2021) estimated</li> <li>EFFLUENT DISTRIBUTION PIPING</li> <li>Length of distribution pipe (L) is determined</li> <li>Q = 100,000 L/day</li> </ul>  | l the currer                 | -An average of 68 days/year, the day | aily flow<br>m <sup>3</sup> /day)<br>a conve       | )            |     |  |  |  |
| <ul> <li>Leaching bed will receive effluent from a conclass 4 leaching bed system.</li> <li>Soil Engineers report (2021) estimated</li> <li>EFFLUENT DISTRIBUTION PIPING</li> <li>Length of distribution pipe (L) is determined</li> </ul>   | l the currer                 | -An average of 68 days/year, the day | aily flow<br>m <sup>3</sup> /day)<br>a conve       | )            |     |  |  |  |
| <ul> <li>Leaching bed will receive effluent from a conclass 4 leaching bed system.</li> <li>Soil Engineers report (2021) estimated</li> <li>EFFLUENT DISTRIBUTION PIPING</li> <li>Length of distribution pipe (L) is determined</li> <li>Q = 100,000 L/day</li> <li>T = 5 min/cm</li> </ul>  | l the currer                 | -An average of 68 days/year, the day | aily flow<br>m <sup>3</sup> /day)<br>a conve       | )            |     |  |  |  |
| Class 4 leaching bed system.<br>• Soil Engineers report (2021) estimated<br>EFFLUENT DISTRIBUTION PIPING<br>• Length of distribution pipe (L) is determined<br>• Q = 100,000 L/day<br>• T = 5 min/cm<br>• Therefore L = 2,500 m  | l the currer<br>d by the for | -An average of 68 days/year, the day | ailý flow<br>m <sup>3</sup> /day)<br>a conve<br>cm | )            |     |  |  |  |
| <ul> <li>Leaching bed will receive effluent from a conclass 4 leaching bed system.</li> <li>Soil Engineers report (2021) estimated</li> <li>EFFLUENT DISTRIBUTION PIPING</li> <li>Length of distribution pipe (L) is determined</li> <li>Q = 100,000 L/day</li> <li>T = 5 min/cm</li> <li>Therefore L = 2,500 m</li> <li>4 existing cells</li> </ul> | l the currer<br>d by the for | -An average of 68 days/year, the day | ailý flow<br>m <sup>3</sup> /day)<br>a conve<br>cm | )<br>ntional |     |  |  |  |

LOADING RATE

- The hydrogeological report notes the native soils consist mainly of fine-medium sand.
- The current leaching bed has an area of 85 m x 80 m,  $6800 \text{ m}^2$  and a design flow of 77,000 L/day Therefore the original design loading rate was 11 L/m<sup>2</sup>/d
- Based off the existing lot area, there is the potential to add and additional sand loading area of approximately 2000 m<sup>2</sup> (See Figure 1)
- The new leaching bed area would be  $$8800\ m^2$$  and at a loading rate of  $$11\ L/m^2/d$$
- The maximum daily flow should not exceed 100,000 L/d
- Two options for bed reconstruction should be considered, rehabilitating the existing tile bed and improving I/I by >40% or rehab the existing bed and expand the tile bed to achieve a new design flow rate of 100,000 L/day. This would only require a moderate improvment in I/I of <10%

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|--|---|-----|---|---|---|---|------------------|---|---|---|----------|
|  | Е | Ν   | G | I | Ν | Е | E                | R | I | Ν | G        |

| PROJECT | McDougoll Crowford Subdivision   | FILE | 2215 | 84    |     |
|---------|----------------------------------|------|------|-------|-----|
|         | McDougall - Crawford Subdivision | DATE | 18-D | ec-21 |     |
| SUBJECT | Tile Bed and Septic              | BY   | JPC  | СНК   | BVR |
|         | Design Calculations              | PAGE | 2    | OF    | 3   |

#### TILE/LEACHING BED SAND VOLUME

- Below calculations outline the volume of sand required for option 1 or 2 for tile bed reconstruction
- Groundwater mounding calculations completed below indicate a mounding height of 0.7 m. Therefore the
  overall bed height should be raised by 1 m from the exisiting elevation to prevent breakout caused by
  excessive mounding.
- Top soil will be removed as well as the tiles. The bed will then be scarified and this process will also break up any bio-mat formed as well as mix the gravel layer evenly into the rest of the sand bed.
- Option 1 Bed Rehabilitation Only

Volume of Sand Required = Area of Existing Tile Bed x Depth of Additional Sand =  $6,800 \text{ m}^2 \text{ x } 1 \text{ m}$  =  $6800 \text{ m}^3$ 

Option 2 - Bed Rehabilitation & Expansion

| Volume of Sand Required | =   | = Area of Existing Tile Bed |    |   | e Bed    | x Depth of Sand |      |     | + Vol. of Expansion Area |   |       |                | a |
|-------------------------|-----|-----------------------------|----|---|----------|-----------------|------|-----|--------------------------|---|-------|----------------|---|
|                         | = ( | 6,800                       | m² | х | 1 m) + ( | 2,000           | m² x | 2.5 | m)                       | = | 11800 | m <sup>3</sup> |   |

#### SEPTIC TANK SIZING

- Previous tank sized for a max daily flow of 77 m<sup>3</sup>/day utilizing 0.75\*Q + 4500L, Volume of Septic Tank (64,000 L) and Effluent Pump Chamber (19,000 L/day)
- Following OBC 8.2.2.3, would require 2 times the daily design sewage flow rate septic tank volume.
- There is evidence of the hydraulic overloading of the septic tank apparent after the site investigation. Significant fine solids found in central distribution and tile distribution boxes.
- · It is recommended additional septic tank capacity is added to this system.

**Option 1 - Existing Design Flowrate** 

|                       | Typical pre-cast concrete tank size 45,000L   |
|-----------------------|---|
| ),000 L               |   |
|                       |   |
|                       |   |
| x Q - Existing Septic |   |
| 0,000 L - 64,000 L    |   |
| 6,000 L               |   |
| 22 say <b>3</b>       |   |
|                       |   |
| 2<br>0<br>0           | 2 x Q - Existing Septic<br>0,000 L<br>2 x Q - Existing Septic<br>0,000 L - 64,000 L<br>36,000 L |

|  | Т | - / | 4 | ٦ |   | ┝ | $\left  \right $ | A | ł | Λ | $\wedge$ |
|--|---|-----|---|---|---|---|------------------|---|---|---|----------|
|  | Е | Ν   | G | I | Ν | Е | E                | R | I | Ν | G        |

| PROJECT | T McDougall - Crawford Subdivision |      | 2215 | 84    |     |
|---------|------------------------------------|------|------|-------|-----|
|         |                                    |      | 18-D | ec-21 |     |
| SUBJECT | Tile Bed and Septic                | BY   | JPC  | СНК   | BVR |
|         | Design Calculations                | PAGE | 3    | OF    | 3   |

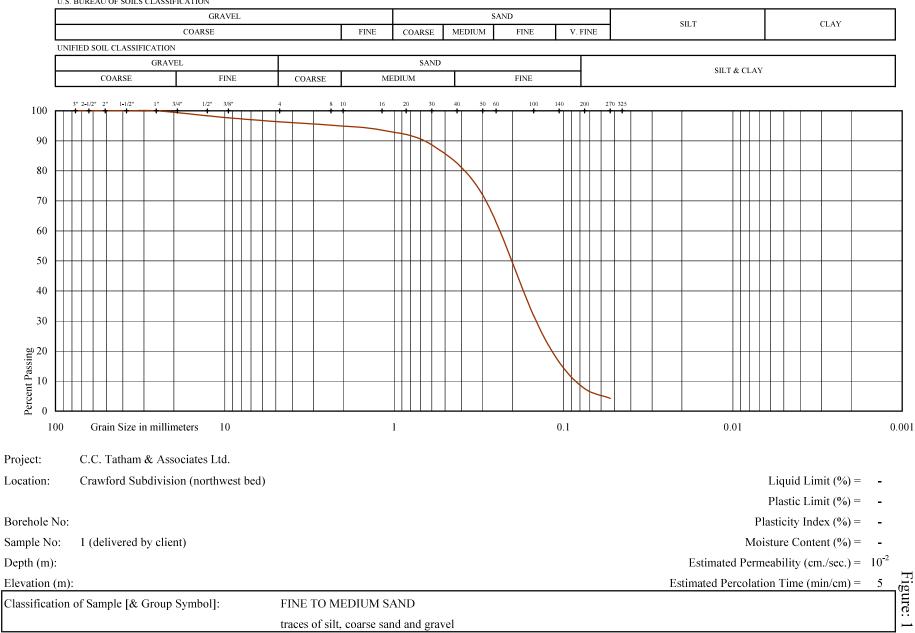
| the year (2016   | nding calculations are based on th<br>rage daily sewage flow to 1 large<br>2021 records):   |  |   |   |   |  |
|--|---|--|---|---|---|--|
|  | ment assumption is ground water   | r is generally collected   | d in  |   |   |  |
| creek with min   | nal infiltration:   |  | 0.1 m below   | ground  | d.  |  |
| -  | ase scenario that underside of be   | ed was constructed on  | n mix   |   |   |  |
|  | shallow overburden:   |  | 0.3 m below   | -   |   |  |
| Finnemore  | (1993) method is used to calculat   | te long term groundwa  | ater mounding below a   | leachir   | ng be   | ed:  |
| $\bar{h} = h_o$ -  | $\frac{Z_m}{2}$   | V<br>Ground surface  | Vastewater application<br>area (length L)<br>W  |   |   |  |
| Q Q  | $\frac{1}{b}\left\{3-\gamma-J(r)-\ln u\right\}$   | TISTATISTATIST   |   | STALLS !!   | ANN I   | H.   |
| $Z_m = \frac{1}{4\pi k}$   | $\frac{1}{h} = \{3 - \gamma - f(r) - \ln u\}$   | Drain pipe   |   |   |   |  |
|  |   | Drainage trench  | Disposal field  | Unsatur   | ated :  | zone、  |
|  | $\overline{S_{n}}$ $(1)$  | *` *   | * * * * *   |   |   | 7  |
| $u = \frac{L}{16}$   | $\frac{S_y}{kht}\left(1+\frac{1}{r^2}\right)$   | z <sub>m</sub>   | Ground-water mound  |   | _ <   | 7  |
|  |   | 1.   |   |   | -   | -  |
| I(r) = r   |   | h <sub>o</sub>   | Saturated zone  |   |   |  |
|  | $n^{-1} - + - \tan^{-1} r$  |  | Saturated Zone  |   |   |  |
|  | $an^{-1}\frac{1}{r} + \frac{1}{r}tan^{-1}r$   |  |   | 1111111   | 1111  | 1111   |
|  | $\frac{\operatorname{an}^{-1} - + - \operatorname{tan}^{-1} r}{r}$  |  |   | 20. 01. 10  |   |  |
| $h_{o} = 0.2$  |   |  |   | 20. 01. 10  |   |  |
|  |   |  | Imperme<br>Table 1 :  | eable b   | oundi   | ary  |
|  | m Height of stable groundwa impermeable boundary  | ater table above   | Imperme   | eable b   | oundi   | ary  |
| $h_{o} = 0.2$<br>$Z_{m} = 0.75$  | m Height of stable groundwa impermeable boundary  | ater table above   | Imperme<br>Table 1 :<br>Values of specific yiel   | eable b<br>Id, from<br>)<br>Speci   | oundi<br>1 Joh<br>ific Yi   | ary<br>nson<br>ield (%   |
| h <sub>o</sub> = <b>0.2</b>  | <ul> <li>m Height of stable groundwa impermeable boundary</li> <li>25 m Estimate this Zm value ini until equal to Zm below.</li> </ul>  | ater table above<br>itially and ilterate   | Imperme<br>Table 1 :<br>Values of specific yiel<br>(1967)<br>Material   | eable b<br>Id, from<br>)<br>Speci<br>min  | oundi<br>n John<br>ific Yi<br>avg   | ary<br>nson<br>ield (%   |
| $h_o = 0.2$<br>$Z_m = 0.75$  | <ul> <li>m Height of stable groundwa impermeable boundary</li> <li>25 m Estimate this Zm value ini until equal to Zm below.</li> </ul>  | ater table above<br>itially and ilterate<br>le boundary to mid-  | Table 1 :<br>Values of specific yiel<br>(1967)<br>Material<br>Unconsolidated  | eable b<br>Id, from<br>)<br>Speci<br>min<br>d deposi  | ound<br>Joh<br>ific Yi<br>avg   | ary<br>nson<br>ield (%<br>max  |
| $h_o = 0.2$<br>$Z_m = 0.75$  | <ul> <li>m Height of stable groundwa impermeable boundary</li> <li>25 m Estimate this Zm value ini until equal to Zm below.</li> <li>m Distance from impermeab</li> </ul>   | ater table above<br>itially and ilterate<br>le boundary to mid-  | Table 1 :<br>Values of specific yiel<br>(1967)<br>Material<br>Unconsolidated<br>Clay  | ld, from<br>Speci<br>min<br>deposi  | ounda<br>ific Yi<br>avg<br>ts<br>2  | ary<br>nson<br>ield (%<br>max  |
| $h_{o} = 0.2$<br>$Z_{m} = 0.75$<br>$\bar{h} = 0.60$  | <ul> <li>m Height of stable groundwa impermeable boundary</li> <li>25 m Estimate this Zm value ini until equal to Zm below.</li> <li>m Distance from impermeab point of the long term mouting</li> </ul>  | ater table above<br>itially and ilterate<br>le boundary to mid-  | Table 1 :<br>Values of specific yiel<br>(1967)<br>Material<br>Unconsolidated<br>Clay<br>Sandy clay (mud)  | ld, from<br>Speci<br>min<br>deposi  | ound<br>Joh<br>ific Yi<br>avg   | ary<br>nson<br>ield (%<br>max  |
| $h_o = 0.2$<br>$Z_m = 0.79$<br>$\bar{h} = 0.60$<br>Q = 55.0  | <ul> <li>m Height of stable groundware impermeable boundary</li> <li>25 m Estimate this Zm value init until equal to Zm below.</li> <li>m Distance from impermeable point of the long term mout of the long term mout m<sup>3</sup>/day Average day flow</li> </ul>   | ater table above<br>itially and ilterate<br>le boundary to mid-<br>und.  | Table 1 :<br>Values of specific yiel<br>(1967)<br>Material<br>Unconsolidated<br>Clay  | Id, from<br>Speci<br>min<br>deposi<br>0<br>3<br>3   | ounda<br>ific Yi<br>avg<br>its<br>2<br>7  | ary<br>nson<br>ield (%<br>5<br>12  |
| $h_o = 0.2$<br>$Z_m = 0.75$<br>$\bar{h} = 0.60$<br>Q = 55.0<br>L = 85  | <ul> <li>m Height of stable groundware impermeable boundary</li> <li>25 m Estimate this Zm value init until equal to Zm below.</li> <li>m Distance from impermeable point of the long term mout of the long term mout m<sup>3</sup>/day Average day flow</li> <li>m Length of disposal field</li> </ul>   | ater table above<br>itially and ilterate<br>le boundary to mid-<br>und.  | Imperme<br>Table 1 :<br>Values of specific yiel<br>(1967)<br>Material<br>Unconsolidated<br>Clay<br>Sandy clay (mud)<br>Silt   | ld, from<br>Speci<br>min<br>d deposi<br>0<br>3<br>3<br>0  | ounda<br>ific Yi<br>avg<br>ts<br>2<br>7<br>18                                     | ary<br>nson<br>ield (%<br>max<br>5<br>12<br>19                                   |
| $h_o = 0.2$<br>$Z_m = 0.75$<br>$\bar{h} = 0.60$<br>Q = 55.0<br>L = 85<br>W = 80                                | <ul> <li>m Height of stable groundware impermeable boundary</li> <li>25 m Estimate this Zm value init until equal to Zm below.</li> <li>m Distance from impermeable point of the long term mout of the long term mout of the long term mout m<sup>3</sup>/day Average day flow</li> <li>m Length of disposal field</li> <li>m Width of disposal field</li> </ul>  | ater table above<br>itially and ilterate<br>le boundary to mid-<br>und.  | Imperme<br>Table 1 :<br>Values of specific yiel<br>(1967)<br>Material<br>Unconsolidated<br>Clay<br>Sandy clay (mud)<br>Silt<br>Fine sand  | ld, from<br>Speci<br>min<br>deposi<br>0<br>3<br>3<br>5  | ounda<br>ific Yi<br>avg<br>its<br>2<br>7<br>18<br>21                              | ary<br>nson<br>ield (%<br>max<br>5<br>12<br>19<br>28                             |
| $h_o = 0.2$<br>$Z_m = 0.75$<br>$\bar{h} = 0.60$<br>Q = 55.0<br>L = 85<br>W = 80<br>r = 1.1                     | <ul> <li>m Height of stable groundware impermeable boundary</li> <li>25 m Estimate this Zm value init until equal to Zm below.</li> <li>m Distance from impermeable point of the long term moute for the long term moute m<sup>3</sup>/day Average day flow</li> <li>m Length of disposal field the model of the long term of the long term moute for the long term mou</li></ul> | ater table above<br>itially and ilterate<br>ble boundary to mid-<br>und.   | Imperme<br>Table 1 :<br>Values of specific yiel<br>(1967)<br>Material<br>Unconsolidated<br>Clay<br>Sandy clay (mud)<br>Silt<br>Fine sand<br>Medium sand   | ld, from<br>Speci<br>min<br>deposi<br>0<br>3<br>3<br>3<br>0<br>15<br>20                           | ounda<br>ific Yi<br>avg<br>ts<br>2<br>7<br>18<br>21<br>26                         | ary<br>nson<br>ield (%<br>max<br>5<br>12<br>19<br>28<br>32                       |
| $h_{o} = 0.2$ $Z_{m} = 0.75$ $\bar{h} = 0.60$ $Q = 55.0$ $L = 85$ $W = 80$ $r = 1.1$ $\gamma = 0.57$           | <ul> <li>m Height of stable groundwarimpermeable boundary</li> <li>25 m Estimate this Zm value iniuntil equal to Zm below.</li> <li>m Distance from impermeable point of the long term mouting the long term mouting and te</li></ul>      | ater table above<br>itially and ilterate<br>ble boundary to mid-<br>und.<br>d (L > W)<br>1.57  | Imperme<br>Table 1 :<br>Values of specific yiel<br>(1967)<br>Material<br>Unconsolidated<br>Clay<br>Sandy clay (mud)<br>Silt<br>Fine sand<br>Medium sand<br>Coarse sand<br>Gravelly sand<br>Fine gravel  | eable b<br>Id, from<br>Speci<br>min<br>deposi<br>0<br>3<br>3<br>3<br>5<br>20<br>20                | ounda<br>John<br>ific Yi<br>avg<br>ts<br>2<br>7<br>18<br>21<br>26<br>27           | ary<br>nson<br>ield (%<br>max<br>5<br>12<br>19<br>28<br>32<br>35                 |
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# Appendix B: Soils Analysis



# **GRAIN SIZE DISTRIBUTION**

U.S. BUREAU OF SOILS CLASSIFICATION



#### Attn: Mayor and Council,

As you are aware, West Parry Sound has three local athletes (Graham Ritchie, Megan Oldham and Mark Ideson) who are heading to the 2022 Beijing Winter Olympics!! Pretty incredible and not likely to happen again anytime soon. Both Megan and Mark are still awaiting their official announcement as of today.

Recently, Mayor Jamie McGarvey signed and donated a few Canada flags with which I coordinated some fun, community photo ops with family, friends and a few different local sports organizations. Along with many others I have had the opportunity to also share many TV interviews and articles that have been done in recent days on Graham Ritchie; I am certain there will be lots more to come on all three athletes.

I also had the opportunity to meet with Megan and Graham before Christmas to gift them their signed flags along with the photos that were taken as a keepsake for when they are competing internationally. As you can imagine they were extremely appreciative to know that they have community support as they represent not only their respective sports, but also their community, province and country at the upcoming Winter Olympics in Beijing. Along with Bobby Orr, they are all once again putting West Parry Sound on the map; amazing!

As I'm sure you would agree, it would be wonderful to collaborate as a community to not only support these three amazing athletes but to also celebrate and cheer together something positive (especially for our youth) during this unprecedented time.

I have submitted a poster/banner design and photos to a local graphic design business (please see attached quote).

The idea would be to distribute posters to local people/businesses to display in their windows, and to perhaps have the same photos/text displayed on various local digital business signs within the community as well as the Stockey Centre. We have opted to keep it simple (without sponsors) as there is only a small window of time to make this happen and for continuity. We would like to ask permission from the Municipalities to display the banner underneath the Welcoming signs to our area.

I write this to you looking for acknowledgement and support for these three incredible athletes as they prepare for the upcoming Winter Olympics in Beijing and would welcome any contribution towards the cost of the posters and banner as well as any further community support.

Respectfully,

Christine Anderson actvmind@vianet.ca 705-774-0818



# 24" wide x 16" tall sign

# A Bell & Spices McDOUGALL **RECREATION CENTRE**<sup>148</sup>



#### Lori West

From: Sent: Subject: FONOM Office/ Bureau de FONOM <fonom.info@gmail.com> Wednesday, February 2, 2022 3:40 PM Call for Debate Questions

Good afternoon, please share with your Council and Senior Team.

During the FONOM Conference Hosted by the City of North Bay in May, FONOM will be hosting a Northern Leaders Debate. The FONOM Board would like to solicit our members for questions they would like to have asked during the debate. We would ask that the question be submitted **by Friday, April 29th**. The FONOM Executive Committee will review the questions for consideration. Please ensure the question is of regional importance.

Happy to answer any questions you may have

Talk soon, Mac

Mac Bain Executive Director The Federation of Northern Ontario Municipalities 615 Hardy Street North Bay, ON, P1B 8S2 Ph. 705-498-9510

P.S. FONOM GoNorth Promotional Videos

https://www.youtube.com/watch?v=C3FQKMBzS6E

https://www.youtube.com/watch?v=1\_q0PBPCPZQ&authuser=0 https://www.youtube.com/watch?v=X81-vtsgs0w

https://www.youtube.com/watch?v=LUeGyXL2AXk

www.youtube.com/watch?v=qkEeQSnLHnA

https://www.youtube.com/watch?v=DLV-SUC1J9c

https://www.youtube.com/watch?v=7rIrqgxng-0

#### 2022 FONOM / MMA Northeastern Ontario Municipal Conference



## BIG DATA MEANS BIG IDEAS



Hosted by the City of North Bay

May 9, 10 and 11, 2022 at the Best Western North Bay Hotel & Conference Centre

700 Lakeshore Drive, North Bay, Ontario

**Delegate Registration Form** 

(Please complete ONE FORM for each person attending)

| Name:   |                                       |                             |                |
|---|---------------------------------------|-----------------------------|----------------|
|   |                                       |                             |                |
| Municipality or Organizatio   | n:                                    |                             |                |
| Address:  |                                       |                             |                |
| Postal Code:  | E-mail:                               |                             |                |
| Tel:  | Fax:                                  | _Cell:                      |                |
|   |                                       |                             |                |
| Full Delegate Package<br>Includes all meals (2 breakfast<br>Welcome Reception on Mond<br>Trade Show, all sessions/work              | lay and Banquet on Tuesday),          | By April 8<br>After April 8 | \$400<br>\$440 |
| <b>One Day – Monday, May 9</b><br>Includes lunch, afternoon breal<br>sessions on Monday, Trade Sh                                   | By April 8<br>After April 8           | \$180<br>\$210              |                |
| <b>One Day – Tuesday, May 10</b><br>Includes breakfast, lunch, morr<br>workshops on Tuesday, Trade<br>Does NOT include Banquet tick | By April 8<br>After April 8           | \$190<br>\$220              |                |
| <b>One Day – Wednesday, May</b><br>Includes breakfast, lunch, morr<br>delegate kit. Also includes the<br>you are a FONOM member.    | By April 8<br>After April 8           | \$180<br>\$210              |                |
| Extra Banquet Ticket<br>Any banquet attendee can note   | e special dietary requirements below: |                             | \$145          |
| (Payable to the City of North   | Bay)                                  | Total                       | \$             |
|   |                                       | HST - 13%                   | \$             |
|   |                                       | Final Total                 | \$             |
| Send payment and complet  | ted form Inquiries:                   |                             | ·              |

Send payment and completed form to: City of North Bay 200 McIntyre Street East PO Box 360 North Bay, ON P1B 8H8

Melissa Shoults Arts, Culture, Recreation & Leisure Services Tel: (705) 474-0626 ext. 2329 Email: fonom@cityofnorthbay.ca

Please register by April 8th to obtain early bird rate. Your sent registration form by this deadline will guarantee the lower price. Payment must be received by the first day of the conference. <u>Cancellation Policy</u>: Registration fees, less a \$50 administration charge, are refundable only if written notification is received by Friday, April 8th. No refunds will be made after April 8th, 2022, however substitutions may be made without financial penalty.

FONOM collects, uses and discloses the information requested to promote the interests of the municipal sector. It may also be shared with selected third parties to generate operating revenues for FONOM. Under the Federal Personal Information Protection and Electronic Documents Act (PIPEDA) some of the information may constitute personal information. By filling out this form you agree that all personal information provided by you on the form may be collected, used and disclosed by FONOM for all purposes described above.

#### Lori West

From: Sent: Subject: FONOM Office/ Bureau de FONOM <fonom.info@gmail.com> Tuesday, February 8, 2022 11:42 AM Fwd: FW: Interested in Applying for My Main Street?

Good afternoon

As a followup to last night's email regarding Applying for My Main Street. I understand some have had difficulties with the format I used last night. This email is the request I received, hopefully it fixes the issue.

Mac

From: Gord Knowles <g.knowles@destinationnorthernontario.ca>
Sent: February 3, 2022 12:00 PM
To: admin@noma.on.ca
Subject: FW: Interested in Applying for My Main Street?

Good morning Andrea,

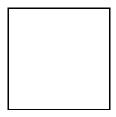
On behalf of EDCO, would it be possible to distribute this among the northwestern municipalities; I would like to see as many apply as possible to show FedNor there is need beyond a pilot project. If you have a contact for your northeastern equivalent and wouldn't mind forwarding, I would greatly appreciate that as well. Thank you in advance; all the best!



**Gord Knowles, Ec.D** » Senior Coordinator, Investment Attraction and Economic Development

111 Elgin Street, Suite 304, Sault Ste. Marie, Ontario P6A 6L6

Main Office » (705) 575 9779 Atikokan Office » (807) 597 2757 Mobile » (705) 773 9953 Email » g.knowles@destinationnorthernontario.ca Website » destinationnorthernontario.ca



-

Good morning,

As many of you know, EDCO has been working to deliver a program called the My Main Street Local Business Accelerator in Southern Ontario as part of a funding agreement with the Federal Economic Development Agency for Southern Ontario.

In Southern Ontario, the My Main Street, Local Business Accelerator program is focused on supporting communities to revitalize and build healthy main streets by leveraging data, hands-on support for local entrepreneurs, and funding for businesses. Specifically, communities involved in the Local Business Accelerator program receive the following resources:

• Community Market Profile – a deep data analysis that identifies the demographics, spending habits, and mobility patterns of residents. This data is utilized to help identify new business ideas for the main street and to help existing businesses market to and meet the needs of residents.

• Main Street Ambassador – each main street community receives a non-repayable contribution of \$50k towards the salary of a Main Street Ambassador who is focused on taking the results of the Community Market Profile and working with local entrepreneurs to implement the opportunities identified.

• Funding for Small Businesses – each main street receives ten \$10K non-repayable contributions for local businesses to help them activate on the opportunities identified in the Community Market Profile.

Currently EDCO does not have funding to deliver the My Main Street Local Business Accelerator in Northern Ontario, however, EDCO has been exploring opportunities with both the Federal and Provincial governments to pilot the program in Northern Ontario with up to four communities.

In order to identify four communities, EDCO is requesting any community that might be interested in leveraging the My Main Street Local Business Accelerator program in their communities to complete this <u>Expression of</u> <u>Interest form</u> by **Friday, February 18, 2022**. (If you require this form in an accessible format, please do not hesitate to email <u>kelsey.harrison@mymainstreet.ca</u> with your request.)

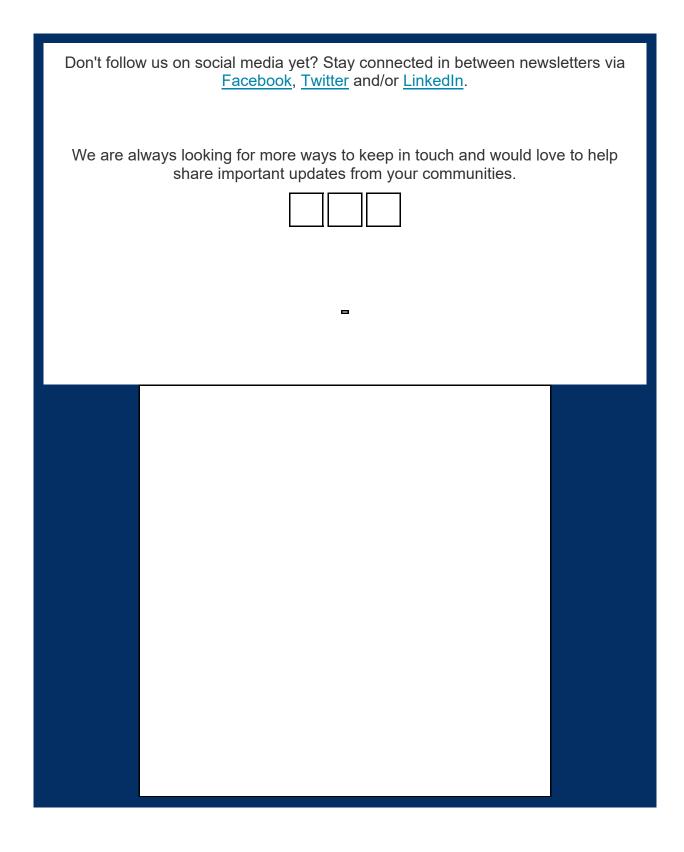
The form is intended to identify potential interest from Northern communities and will be used to highlight the interest to both Provincial and Federal governments. It will also be used to initially identify four communities to work with EDCO on proposing a pilot of My Main Street in Northern Ontario. For more information on the My Main Street Local Business Accelerator and how it works, please see the <u>attached presentation</u>. EDCO will also host a webinar to provide an overview of My Main Street Local Business Accelerator program and the potential pilot for Northern Ontario on **Friday**, **February 11**, **2022 at 12 noon**. Please register below.

Thank you for interest.

Regards,

Heather Lalonde

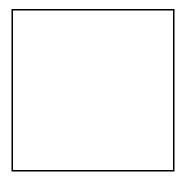
# **Register Here**



Economic Developers Council of Ontario | 24 Barry Street East, Long Sault, ON K0C 1P0 Canada Unsubscribe g.knowles@destinationnorthernontario.ca

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#### Ministry of Municipal Affairs and Housing

Ministère des Affaires Municipales et du Logement

Office of the Deputy Minister

777 Bay Street, 17<sup>th</sup> Floor Toronto ON M7A 2J3 Tel.: 416 585-7100 777, rue Bay, 17<sup>e</sup> étage Toronto ON M7A 2J3 Tél. : 416 585-7100

Bureau du sous-ministre



February 3, 2022

| MEMORANDUM TO: | Municipal Chief Administrative Officers and Clerks   |
|----------------|--|
| SUBJECT:       | Steps to Cautiously and Gradually Ease Public Health<br>Measures While Protecting Hospital and Health Care<br>Capacity |

Today, I am writing to provide an update on Ontario's response to the current COVID-19 pandemic situation. As a result of public health and workplace safety measures that were put into effect on January 5, 2022, there appear to be signs of stabilization in key public health and health system indicators. I want to express my deep gratitude to municipal practitioners who have worked tirelessly to support their communities throughout the pandemic.

On January 20, 2022, the government announced that province will exit Modified Stage Two and return all public health units to Step Three on January 31, 2022.

In the absence of concerning trends in public health and health system indicators, Ontario will follow a cautious and phased approach to lifting public health measures, with 21 days between each step. Ontario set out its intended approach over the next several weeks.

## January 31, 2022

On January 31, 2022, Ontario begins the process of gradually easing restrictions, while maintaining protective measures, including but not limited to:

- Increasing social gathering limits to 10 people indoors and 25 people outdoors.
- Increasing or maintaining capacity limits at 50 per cent in indoor public settings, including but not limited to:
  - Restaurant, bars and other food and drink establishments without dance facilities;
  - Retailers (including grocery stores and pharmacies)
  - Shopping malls;
  - Non-spectator areas of sports and recreational fitness facilities, including gyms;
  - Cinemas;

- Meeting and event spaces, including conference centres and convention centres;
- Recreational amenities and amusement parks, including water parks;
- Museums, galleries, aquariums, zoos and similar attractions; and
- Casinos, bingo halls and other gaming establishments
- Religious services, rites, or ceremonies.
- Allowing spectator areas of facilities such as sporting events, concert venues and theatres to operate at 50 per cent seated capacity or 500 whichever is less.

Enhanced proof of vaccination, and other requirements would continue to apply in existing settings.

Please see Ontario Regulation 364/20, Rules for Areas at Step 3 and at the Roadmap Exit Step for the full list of measures.

# February 21, 2022

Effective February 21, 2022, Ontario intends to lift public health measures, including:

- Increasing social gathering limits to 25 people indoors and 100 people outdoors.
- Removing capacity limits in indoor public settings where proof of vaccination is required, including but not limited to restaurants, indoor sports and recreational facilities, cinemas, as well as other settings that choose to opt-in to proof of vaccination requirements.
- Permitting spectator capacity at sporting events, concert venues, and theatres at 50 per cent capacity.
- Limiting capacity in most remaining indoor public settings where proof of vaccination is not required to the number of people that can maintain two metres of physical distance.
- Indoor religious services, rites or ceremonies limited to the number that can maintain two metres of physical distance, with no limit if proof of vaccination is required.
- Increasing indoor capacity limits to 25 per cent in the remaining higher-risk settings where proof of vaccination is required, including nightclubs, wedding receptions in meeting or event spaces where there is dancing, as well as bathhouses and sex clubs.

Enhanced proof of vaccination, and other requirements would continue to apply in existing settings.

# March 14, 2022

Effective March 14, 2022, Ontario intends to take additional steps to ease public health measures, including:

• Lifting capacity limits in all indoor public settings. Proof of vaccination will be maintained in existing settings in addition to other regular measures.

- Lifting remaining capacity limits on religious services, rites, or ceremonies.
- Increase social gathering limits to 50 people indoors with no limits for outdoor gatherings.

## PROOF OF VACCINATION

As <u>announced on December 10, 2021</u>, it is now mandatory to use the enhanced vaccine certificate with QR code to gain access to settings that require proof of vaccination. The QR code can be used digitally or by printing a paper copy. Individuals can download their enhanced certificate with QR code by visiting <u>https://covid-19.ontario.ca/get-proof.</u>

In addition, businesses are also now required to verify the certificate using the Verify Ontario app, which is available to download for free from the Apple App and Google Play stores. The app can be used without an internet connection and never stores personal information.

Individuals will continue to need to show a piece of identification that matches their name and date of birth to their enhanced COVID-19 vaccine certificate when visiting select <u>businesses and organizations</u>.

Note that businesses and organizations no longer need to collect information for case and contact management.

There are two exclusions to the use of mandatory enhanced vaccination certificates in Ontario: nine First Nations communities and international visitors to Ontario who do not have a scannable QR code.

<u>Community members of nine First Nations</u> can continue to use their original paper or electronic proof of vaccination along with identification where proof of vaccination is required. They do not need to have an enhanced vaccine certificate with QR code to enter the premises. This exclusion reflects the Province's commitment respecting Indigenous data sovereignty and decisions made by these communities.

These First Nations include:

- Anishinaabeg of Naongashiing
- Big Grassy First Nation
- Lac La Croix First Nation
- Mitaanjigamiing First Nation
- Nigigoonsiminikaaning First Nation
- Ojibways of Onigaming First Nation
- Rainy River First Nation
- Seine River First Nation
- Mississaugas of the Credit First Nation

<u>Visitors to Ontario from outside of Canada (OOC)</u> who do not have a QR code that can be successfully scanned by the Verify Ontario app are also excluded. In that case, they

must show businesses their international vaccine receipts and a valid non-Canadian passport or valid NEXUS cards ID for visual verification of their proof of vaccination. This is an interim measure until visitors from OOC can be assigned a temporary traveler's QR code via the Federal government upon their entry to Canada.

To review proof of vaccine for international visitors who may not have a compatible QR code, businesses and organizations should visually confirm:

- That the first name, last name and date of birth of the person on the vaccination documentation matches the non-Canadian passport provided; and
- That their vaccine documentation meets the definition of fully vaccinated and at least 14 days have lapsed since the second I dose of vaccine.

The government has updated the <u>regulation</u>, <u>Guidance for Businesses and</u> <u>Organizations</u> and Questions and Answers to support the implementation of the enhanced vaccine certificate with a QR code and the Verify Ontario app.

# **BUSINESS SUPPORTS**

I also wanted to take this opportunity to share information about new programs that may be helpful to municipal Economic Development staff who are supporting your local businesses during these restrictions. The government has launched the <u>Ontario</u> <u>Business Costs Rebate Program</u> to support businesses required to close or reduce capacity due to the public health measures put in place to blunt the spread of the Omicron variant. Through the new program, the government will provide eligible businesses with a rebate payment of up to 100 per cent for property tax and energy costs they incur while subject to these restrictions. Applications for the program opened on January 18, 2022. Learn more about the program and apply here.

The government is also introducing a new COVID-19 <u>Small Business Relief Grant</u> that will give eligible businesses subject to closure under the modified Step Two of the Roadmap to Reopen a \$10,000 grant. The money is expected to flow to eligible businesses in February.

Lastly, the government is also improving <u>cash flows</u> for eligible Ontario businesses by making up to \$7.5 billion available through a six-month interest- and penalty-free period for Ontario businesses to make payments for most provincially administered taxes. This penalty and interest-free period started on January 1, 2022. This supports businesses now and provides the flexibility they will need for long-term planning.

## COMPLIANCE AND ENFORCEMENT

The ministry recognizes that municipalities have been a key partner in the defence against this virus through the coordinated compliance and enforcement activities your staff have been undertaking in your communities. The Ontario government is continuing to help workplaces stay safe and stay open by carrying out COVID-19 safety campaigns. These campaigns are developed in consultation with local public health units, and bylaw enforcement departments, and support Ontario's *Plan to Safely Reopen Ontario.* 

As you are aware, these campaigns include visits to workplaces that present heightened risk factors for potential transmission of COVID-19. If you are interested in having a provincial team support local compliance and enforcement activities in your community, please contact William (BJ) Alvey, Manager and Executive Advisor of Regulatory Compliance Ontario by email at: <u>William.BJ.Alvey@ontario.ca</u> or by phone at 905-572-7648.

# **RAPID ANTIGEN TEST KITS**

The <u>Provincial Antigen Screening Program</u> (PASP) provides free rapid antigen test kits to high-risk communities, organizations and workplaces, including municipalities. Please refer to the <u>Ontario Together portal</u> for information on how to apply for rapid antigen tests, training, on-site rapid testing and reporting requirements.

I would like to take this opportunity to thank you for your flexibility and cooperation throughout this pandemic. Our municipal partners continue to play an essential role in the response to COVID-19.

Sincerely,

K. Mand. J.

Kate Manson-Smith Deputy Minister





## NOMA, FONOM, and NOSDA met jointly with government at ROMA to discuss the Mental Health, Addictions, and Homelessness Crisis in the North

For release: January 26, 2022

The Northwestern Ontario Municipal Association (NOMA), the Federation of Northern Ontario Municipalities (FONOM), and the Northern Ontario Service Deliverers Association (NOSDA) jointly discussed the crisis of Homelessness, Mental Health, and the Opioid Crisis with the Provincial Government yesterday at the ROMA Conference. NOMA President Wendy Landry, FONOM President Danny Whalen, and NOSDA Chair Michelle Boileau shared with the six Provincial Ministers, Associate Minister, and two Parliamentary Assistants the experiences in our communities. Danny Whalen commented, **"having the three organizations coming together today with over 20 individuals represented on the call shows just how important this is and the need to address these issues in the North."** 

The three organizations shared with government a research paper written by the Northern Policy Institute titled "Solving the Homelessness, Mental Health and Addictions Crisis in the North". This paper provided 8 recommendations: provide long-term funding for capital repairs on community-housing units, amend the Health Protection and Promotion Act, 1990 to define a 'Northern Service Hub' and provide additional funding to these hubs, establish a joint taskforce to collect data and intelligence on the underlying and systematic retention issues of healthcare professionals in Northern Ontario, support new and existing 'Housing First' programs, support new and existing Indigenous culturally sensitive community-housing facilities, establish a 'Northern Mental Health and Addictions Centre of Excellence' to address the unique challenges of service and program delivery in Northern Ontario, contract a third-party operator for interfacility patient transfers to relieve the workload of paramedics, and establish mandated Mobile Crisis Intervention Teams in municipalities throughout Northern Ontario.

President Wendy Landry commented "it is important to take an all of government approach, to manage and find made in the North solutions to the Mental Health and Addictions Crisis". Michelle Boileau commented, "we want to work with this government to ensure the right resources are put in the right communities to reach people who need the resources where they live", further "above all, we ask that this government recognize municipalities and NOSDA as a partner in our collective efforts to address the growing mental health and addiction challenges."

The three organizations shared personal experiences from their own communities to paint a picture of what the mental health, addicitons, and homelessness crisis looks like and how it is affecting people in every community across Northern Ontario. We are greatly appreciative of all the hard work and funding the government has given to help those in the North get the support they need but much more work is needed to ensure every person is receiving the best level of service regardless of where they live.

FONOM President Danny Whalen 705-622-2479

Whendy Landry

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-mpoilean

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#### Executive Summary

Urgent action is required to address the homelessness, addiction, and mental health crisis in Northern Ontario. 2021 homeless enumeration data shows that Sault Ste. Marie, and the Districts of Kenora, Nipissing, and Cochrane have larger homeless populations than the five largest municipalities in Ontario. In fact, Thunder Bay and the District of Cochrane have more than double the homeless populations of Ottawa, Hamilton, and Waterloo, respectively. More astonishing is the growing number of people struggling with opioid addiction in Northern Ontario. Extreme spikes in opioid-related emergency department (ED) visits and deaths in most northern Public Health Units shows 2020 to be the most tragic and deadliest year yet of the opioid crisis. The growing number of people struggling with homelessness and addiction in Northern Ontario strongly indicates that there is also a mental health crisis is not merely restricted to vulnerable populations in the North, but rather that Northern Ontarians in general are experiencing poorer mental health than Ontarians in the rest of the province.

As the homelessness, addiction and mental health crisis worsens in Northern Ontario, it is clear that current services and programs are not adequately meeting the needs of northern communities. As the ones 'on the ground', municipal governments face tremendous pressure from their tax-bases to solve homelessness, addiction, and mental health issues in their community but are restricted by tight budgets. A collaborative approach ought to be taken by the federal, provincial, and municipal governments in order to solve these issues. In particular, there is opportunity for the provincial government to support existing community-led services and programs which align with commitments already made by the provincial government in the 'Roadmap to wellness'. Provincial support for existing services and programs is an 'easy win' for all levels of government against the homelessness, addiction, and mental health crisis. This paper identifies eight strategies governments can take to improve the homelessness, addiction, and mental health crisis in Northern Ontario. Those strategies are:

- 1. Provide long-term funding for capital repairs on community-housing units
- 2. Amend the Health Protection and Promotion Act, 1990 to define a 'Northern Service Hub' and provide additional funding to these hubs
- 3. Establish a joint taskforce to collect data and intelligence on the underlying and systematic retention issues of healthcare professionals in Northern Ontario
- 4. Support new and existing 'Housing First' programs
- 5. Support new and existing Indigenous culturally sensitive community-housing facilities
- 6. Establish a 'Northern Mental Health and Addictions Centre of Excellence' to address the unique challenges of service and program delivery in Northern Ontario
- 7. Contract a third-party operator for interfacility patient transfers to relieve the workload of paramedics
- 8. Establish mandated Mobile Crisis Intervention Teams (MCIT) in municipalities throughout Northern Ontario

This paper provides evidence that these strategies are highly effective and economically viable ways to reduce the number of people struggling with homelessness, addiction, and mental health issues in Northern Ontario.

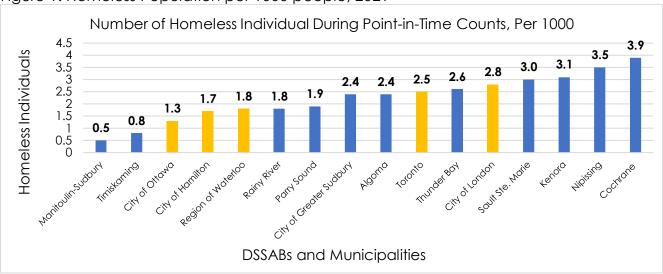
#### **Introduction**

Northern Ontario is experiencing a homelessness, addiction, and mental health crisis. While these issues are not new in the North, significant gaps in health services around homelessness, addiction, and mental health have exacerbated the crisis. The growing number of Northerners suffering from homelessness, addiction, and mental health issues have ignited robust discussions at the provincial and municipal level around strategies to address service gaps. In 2019, the Association of Municipalities Ontario (AMO) published three detailed reports on homelessness, addiction, and mental health in Ontario, outlining recommendations for all levels of government. In March 2020, Ontario's provincial government published the Roadmap to wellness, introducing a new plan for the mental health and addiction service system (Government of Ontario, 2021c). Not long after, Ontario's Big City Mayors (OBCM) published a report calling on provincial and municipal governments to act boldly to address service gaps and vocalized their support for the Roadmap to wellness (OBCM, 2021). Later in 2021, Northern Ontario Municipal Association (NOMA), the Federation of Northern Ontario Municipalities (FONOM) and Northern Ontario Service Delivery Association (NOSDA) collaborated with municipal governments to draft a multi-ministry delegation package for mental health, addictions, and housing. This flurry of coordinated activity from municipal actors is indicative of the seriousness of the homelessness, addiction, and mental health crisis in the North.

This commentary seeks to further the coordinated efforts of municipal actors by offering timely data that supports highly effective strategies that governments can take to address this crisis. This commentary will start with an overview of the homelessness, addiction, and mental health crisis, followed by a brief explanation of the role and responsibilities of provincial and municipal governments. Roles and responsibilities of provincial and municipal governments will be discussed to provide context for the recommended strategies provided in the third section of this commentary.

## The Homelessness, Mental Health and Addiction Crisis in the North

Section 19.1 of the Housing Services Act, 2011 requires service managers – or District Social Service Administration Boards (DDSABs) in the North – to conduct detailed enumerations of their homeless populations every two years beginning in 2018. Homeless enumerations offer important insight on the characteristics and needs of homeless populations in specific communities and regions. Figure 1 shows that Sault Ste. Marie and the Districts of Kenora, Nipissing, and Cochrane<sup>1</sup> have higher homeless populations than the five largest municipalities in Ontario. With the largest homeless population in Northern Ontario, the District of Cochrane has more than double the homeless populations in Ottawa, Hamilton and the region of Waterloo.



## Figure 1. Homeless Population per 1000 people, 2021<sup>2</sup>

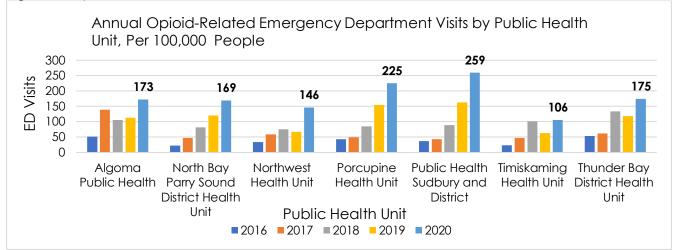
Source: Author's calculations from 2021 enumeration reports from DSSABs and municipalities, and Statistics Canada census district population projections.

<sup>&</sup>lt;sup>1</sup>Raw homeless enumeration data was provided by DSSABs and the City of Greater Sudbury. This data did not specify the communities in which homeless enumerations were conducted. Thus, it is assumed that homeless enumeration data represents entire DSSAB service areas. Where DSSAB service boundaries align with Census District boundaries – Cochrane, Kenora, Nipissing, Parry Sound, Rainy River, Thunder Bay and Timiskaming – DSSAB service areas will be referred to as 'the District of'. The service area of Sault Ste. Marie DSSAB will be referred to as simply 'Sault Ste. Marie'. The service area of Sudbury-Manitoulin DSSAB will be referred to as simply 'Sault Ste. Marie'. The service area of Algoma', but notably and unlike the Census District of Algoma, this paper excludes the City of Sault Ste. Marie when referring to 'the District of Algoma'. As Greater Sudbury is a single-tier municipality with a Consolidated Municipal Service Manager, it is referred to as simply 'the City of Greater Sudbury'.

<sup>&</sup>lt;sup>2</sup> Southern Ontario cities and regions included in Figure 1 were chosen based on available data from 2021 Enumeration Reports at the time of the publication of this paper. 2021 Homeless Enumeration data was unavailable for the district of Thunder Bay.

Moreover, Sault Ste. Marie and Thunder Bay DSSABs – the only two DSSABs that completed a point-in-time (PiT) count in a previous year<sup>3</sup> – reported an astonishing growth of homeless populations within their service area boundaries. Between 2016 and 2018, Sault Ste. Marie reported a 70 per cent increase in the city's homeless population, with a 58 per cent increase between 2018 and 2021 alone. In the District of Thunder Bay, the homeless population increased by 50 per cent between 2016 and 2018.

There is also a growing number of people struggling with addiction in Northern Ontario. As seen in Figures 2 and 3, 2020 was the most tragic and deadly year of the opioid crisis in the last five years. Between 2016 and 2020, opioid-related ED visits increased by an astonishing 695 per cent in the Porcupine Health Unit; 616 per cent in the North Bay Parry Sound District Health Unit; 522 per cent in the Public Health Sudbury and District, and 355 per cent in Thunder Bay District Health Unit (Public Health Ontario, 2021)<sup>4</sup>. At the lower end of the spectrum, all other northern Public Health Units still more than doubled their 2016 amounts in 2020<sup>5</sup>.



#### Figure 2. Opioid-Related ED Visits, 2016-2020

Source: Public Health Ontario Interactive Opioid Tool, 2021.

<sup>&</sup>lt;sup>3</sup> Prior to 2020, municipalities could choose from three methods to conduct their homelessness enumerations: a PiT count, a period prevalence count, or a combination of the two. Due to the logistical challenges of conducting homelessness enumerations in large, sparsely populated districts, most DSSABs opted to conduct period prevalence counts or a combination of the two. According to Employment and Social Development Canada, "results from various communities show that period prevalence counts enumerate between 3 and 10 times as many people as point-in-time counts". Therefore, data collected by period prevalence counts in 2018 is inconsistent with data collected by PiT counts in 2021.

<sup>&</sup>lt;sup>4</sup> N.B. Public Health Unit have custom service area boundaries that do not align geographically with DSSAB boundaries <sup>5</sup> While Renfrew County and District Health Unit partially covers territory in Ontario's central, western and northern regions, it has been omitted from this commentary as the majority of the population within this public health unit is situated on territory outside of the political borders of Northern Ontario as defined by the Province of Ontario.

Corresponding with opioid-related ED visits, opioid-related deaths increased significantly in every northern Public Health Unit between 2015 to 2020. Importantly, Figure 3 shows an extreme spike in opioid-related deaths in 2020 compared to 2019. Opioid-related deaths increased by 200 per cent in Algoma Public Health Unit and 168 per cent in North Bay Parry Sound District Health Unit **in a single year**.

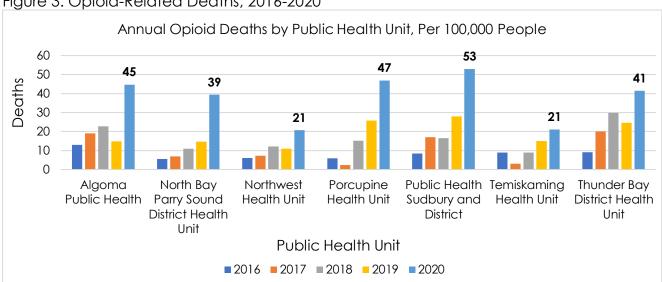
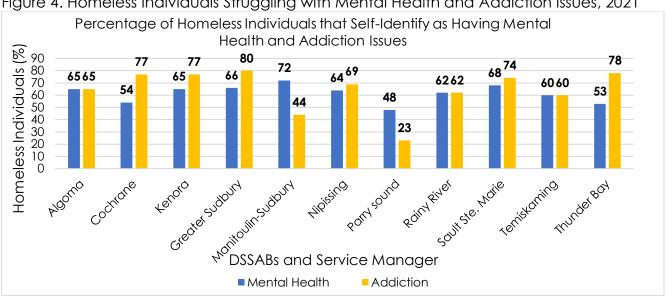
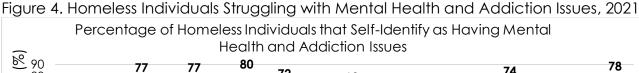


Figure 3. Opioid-Related Deaths, 2016-2020

Source: Public Health Ontario Interactive Opioid Tool, 2021.

The growing number of people struggling with homelessness and addiction in Northern Ontario are strong indicators that there is also an ongoing mental health crisis. While mental health issues do not always lead to homelessness or addiction, or viceversa, an abundance of research literature from organizations such as the Canadian Mental Health Association (CMHA) and the World Health Organization shows homelessness, addiction, and mental health to be interconnected, and part of a larger, multifaceted socio-economic issue. As such, homeless populations are disproportionally affected by mental health and addiction. Figure 4 shows that a staggering 72 per cent of homeless individuals in Manitoulin-Sudbury suffer from mental health issues, followed by 68 per cent in Sault Ste. Marie, and 66 per cent in the City of Greater Sudbury. In the City of Greater Sudbury, 80 per cent of the homeless population suffer from addiction, followed by 78 per cent in the District of Thunder Bay, and 77 per cent in the Districts of Cochrane and Kenora.





Source: 2021 enumeration reports from DSSABs and City of Greater Sudbury.

Of course, it must be noted that mental health issues are not merely restricted to homeless individuals, but rather, affect the general population in Northern Ontario. CMHA found that Northern Ontarians self-reported higher rates of depression than the provincial average (CHMA 2009, 2), while Figure 5 shows that the number of Northern Ontarians who perceived their mental health as 'very good or excellent' is below the provincial average, except in North Bay Parry Sound District Health Unit. This data suggests there is a need from many community members in the North for mental health services and programs.

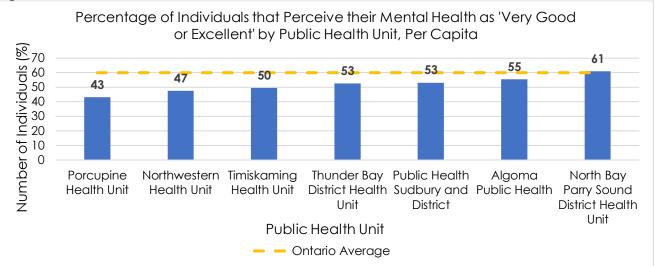


Figure 5. Perceived Mental Health of Individuals, 2017-2018

Source: Author's calculations from Statistics Canada health characteristics, two-year period estimates, and Census Profiles, Public Health Units, 2016 Census.

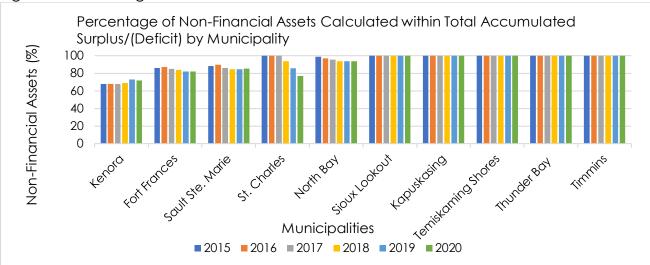
## The Role and Responsibility of Government

The Constitution Act, 1867, as well as federal and provincial legislation and jurisprudence, define the role and responsibilities of all levels of governments regarding homelessness, addiction, and mental health issues. In terms of homelessness, the Housing Services Act, 2011 states that the role of the provincial government is to provide general oversight and policy direction for "community-based planning and delivery of housing and homelessness services" (Government of Ontario, 2021b). More specifically, the provincial government is required to "assess current and future local housing needs, plan for local housing and homelessness services to address needs, and measure and report on progress" (Government of Ontario, 2021d). Furthermore, Article 92, Section 7 of the Constitution Act, 1867 assigns the responsibility of public health to provincial governments. As homelessness, addiction and mental health **all** fall within the domain of public health, provincial governments are responsible for "developing and enforcing legislation, regulation, standards, policies and directories" to solve these issues (Public Health Ontario, 2020).

Municipal governments in Ontario play a unique role in community-housing – housing that is owned, operated and subsidized by non-profit organizations, municipal governments or DSSABs for low-income individuals or families (Government of Ontario, 2021a) – compared to the rest of the country. Since community-housing was downloaded from the province in 2001 and 2002, municipal governments act as local planning authorities, administrators of local community housing systems, and funders of housing benefits and rent (Government of Ontario, 2021d). In Northern Ontario, DSSABs – and Consolidated Service Manager in the City of Greater Sudbury – are responsible for the development of housing stock and the delivery of homelessness prevention programs (AMO 2019c, 10). DSSABs must outline their housing strategy in a ten-year housing and homelessness plan, and this plan must include strategies that address the housing needs of communities and that are in-line with provincial priorities (AMO 2019c, 11).

For health care and public health services, the role of municipal governments is as the employer for health services and funding partners to the provincial government (AMO 2019b, 15). Under the *Health Protection and Promotion Act, RSO, 1990*, provincial and municipal governments are required to cost-share the financial burden of health services, with the provincial government covering 75 per cent of service fees and municipal governments covering the remaining 25 per cent (AMO 2019b, 15). Municipal governments also support Public Health Units by providing a local lens to view policies and services (AMO 2019b, 15).

Despite well-defined roles of governments in Canada, as the ones 'on the ground', municipal governments face extraordinary pressure from their tax-bases to solve homelessness, addiction, and mental health issues in their community. Some municipalities have contributed additional funds to address homelessness, addiction, and mental health, but many more municipalities in Northern Ontario do not have the fiscal capacity to do so. Tight budgets leave little – or nothing – left-over for municipalities to spend on additional services and programs. Figure 6 shows the percentage of non-financial assets accounted for within municipal budget surpluses. Where the percentage of non-financial or physical assets such as hospitals, schools, and community-housing are equal to 100, the municipality is experiencing a major cash deficit as 100 per cent of their surplus represents their physical assets rather than available cash funds. Importantly, Figure 6 shows that many municipalities in Northern Ontario do not have the available cash – despite budget surpluses on paper – to spend appropriately on homelessness, addiction, and mental health.



#### Figure 6. Percentage of Non-Financial Assets<sup>6</sup>, 2015-2020

Source: Author's calculations of Net Financial Assets, end of year, total non-financial assets, and total accumulated surplus/(deficit) from municipal Financial Information Returns.

Budget shortfall is part of a complex economic issue for many municipalities in Northern Ontario. Rural and remote municipalities do not have the fiscal capacity to generate large amounts of municipal revenue due to small tax bases, nor do they benefit from the efficiency of scale. Furthermore, important factors such as population totals, population density, diminishing subsidies for rural areas and the number of service providers impact the cost-of-service delivery (Rizzuto 2020, 18).

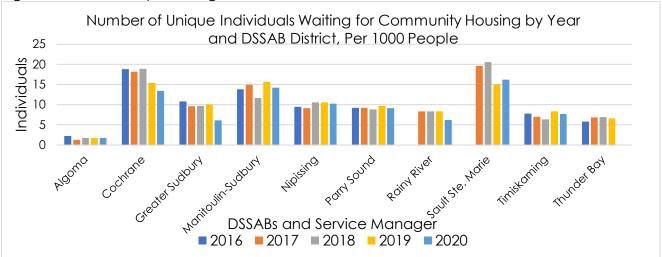
<sup>&</sup>lt;sup>6</sup> Municipalities represented in Figure 6 were chosen as a representative sample size to describe the general fiscal capacity of municipalities in Northern Ontario

## Service Gaps and Policy Strategies

The current – and worsening – homelessness, addiction, and mental health crisis in Northern Ontario indicates that existing policies, services, and programs do **not** meet the needs of northern communities. The following section identifies eight evidence-driven strategies that governments can take to improve the homelessness, addiction, and mental health crisis in Northern Ontario.

# 1. Community-Housing Waitlists

A shortage of community-housing has contributed to the growth of the homeless population in Northern Ontario (AMO 2019c, 5). Figure 7 shows long and stagnated waitlists for community-housing in the North.



## Figure 7. Community-Housing Waitlist<sup>7</sup>, 2016-2020

Source: Author's calculations from direct outreach to DSSABs and the City of Greater Sudbury, and Statistics Canada Census Division Population Projections for the corresponding years.

Much of the community-housing shortage can be attributed to the depletion of existing stock that is between 40 and 60 years old, and overdue for routine maintenance and repair (AMO 2019c, 23). As DSSABs struggle financially to keep up with the growing

<sup>&</sup>lt;sup>7</sup> Community-housing waitlist data not available for the District of Kenora.

backlog of capital repairs, much needed community-housing units are left vacant despite the growing demand (AMO 2019c, 24).

The most time-effective and financially responsible way to address the shortage of community-housing in Northern Ontario is by maintaining and repairing the existing housing stock (AMO 2019c, 23). When the province downloaded community-housing to municipalities, however, the transfer was completed without a corresponding transfer of adequate reserve funds for current and projected future capital repairs (AMO 2019c, 24). While DSSABs do not have the fiscal capacity to properly address the backlog of capital repairs, federal and provincial governments do *and should*. Long-term funding for capital repair should be delivered from the federal and provincial governments to DSSABs to address this long-standing problem. Ideally, funding should span over a 10-year period so DSSABs can incorporate their strategy in their 10-year housing and homelessness plans, and provide an update on progress in their 5-year review report (AMO 2019c, 24).

#### 2. Migration to Service Hubs

Service hubs in Northern Ontario face unique challenges in terms of their homeless population: the in-migration of people from surrounding rural and remote communities to access employment, education, and social and health services that do not exist in their community. Removed from their familiar environments and support systems, migrants often find themselves without the financial means to support themselves or return to their communities and, thus, become dependent on emergency shelters and other social services. This in-migration of vulnerable people applies pressure to "the housing stock, the homeless shelters, and the social services as a whole" in service hub communities (KDSB 2014, 8). The Districts of Kenora and Cochrane are particularly impacted by this migration trend as the District of Cochrane includes 40 First Nations, three unincorporated area, while the District of Cochrane includes seven First Nations, three unincorporated areas, and the only railway connection to the James Bay coast. In 2018, Thunder Bay DSSAB reported that 62 per cent of their homeless population within their service boundaries were migrants from surrounding areas (TBDSSAB 2018, 5).

#### Case Study: Sioux Lookout

Sioux Lookout, also known as "the Hub of the North", is a major service hub in the District of Kenora. Sioux Lookout Meno Ya Win Health Centre, a regional hospital and extended care facility, services the towns of Sioux Lookout, Pickle Lake, Savant Lake and 28 First Nations (Meno Ya Win Health Centre, 2021a). Collectively, Meno Ya Win provides health services for a population of 30,000, dispersed over 385,000 square kilometers (Meno Ya Win Health Centre, 2021b). Meno Ya Win and Sioux Lookout's Out of the Cold Emergency Shelter, both which services roughly the same area and communities, are significantly under-resourced for the population size they serve (Municipality of Sioux Lookout 2021, 20). Currently, the William "Bill" George Extended Care Unit operates with 20 beds, amounting to one bed per 1,500 people. In 2019, 768 unique individuals slept at the Out of the Cold Emergency Shelter – amounting to 15 per cent of Sioux Lookout's population – for a total of 5,000-person night stays annually (Municipality of Sioux Lookout 2021, 20). If this ratio was true for Toronto, it would mean 439,500 unique individuals stayed at an emergency shelter in one year, compared to the actual amount of 3,876 unique individuals (City of Toronto 2018, 7). Of course, it's not accurate to say 15 per cent of Sioux Lookout's population stayed at the emergency shelter, but rather it was mix of migrants from within the District of Kenora and residents of the town.

To ensure service hubs in Northern Ontario have adequate resources for their service area, an amendment could be made by the provincial government to the *Health Protection and Promotion Act, 1990.* This amendment should define a 'Northern Service Hub' and mandate the provincial government to provide additional support to these communities through reserve funds or the like.

## 3. Medical Professionals

According to a report from CMHA, titled 'Rural and Northern Community Issues in Mental Health', Northern Ontarians are disadvantage by "limited availability and access to primary health care, specialists, hospitals and community services and supports" (CMHA 2009, 3). In 2010, the publication date of this report, CMHA identified 34 northern communities considered by the Ministry of Health and Long-Term Care (MOHLTC) to be 'an area of high physician need'. As of December 2021, this list has grown to **163** northern communities, encompassing the **entirety** of Northern Ontario (MOHLTC, 2021). The MOHLTC bases this list on a variety of compelling factors including "long-standing challenges in recruiting and retaining physicians, low health care provider-to-population ratios, travel time to reach service providers, and local demand for services" (CHMA 2009, 3). The scarcity of general physicians in the North acts as a major barrier to the establishment of necessary addiction and mental health services, such as medical detox centres and treatment facilities (Turner, 2021). Northerners struggling with addiction are often sent to treatment facilities in Thunder Bay, Winnipeg or Southern Ontario, separating them from their support systems and setting them up to fail (Turner, 2021).

The European Union faces many similar challenges to Northern Ontario and Canada when it comes to the shortage of health care workers. All member-states expressed serious concern around the sustainability and robustness of their health sectors due to demographic shifts, increased demand for services, an aging workforce, and recruitment and retention of health care workers (JAHWF 2016, 2). To enable strategic planning and informed decision making, the EU established the 'Joint Action Health Workforce Planning and Forecasting' (JAHWF). JAHWF is a three-year project mandated to collect intelligence and data of health sectors in the EU by "monitoring timely data, identifying mobility trends, estimating future skills and competencies that health workers will need, encouraging cooperation to find possible solution on expected shortages, and health workforce planning and forecasting on policy decision making" (Nordic Council of Ministries 2014, 36). By conducting research on the most advanced planning methodologies, JAHWF has enabled two pilot-programs in Italy and Portugal, and a feasibility study in Germany (Health Workforce EU, 2021). The Canadian Federation of Nurses Union have called on the federal government to lead a similar taskforce in Canada to investigate "new staffing models and other pilot projects", and address underlying and systematic retention issues (Yun, 2021).

Additionally, there is opportunity for government and others to support the work of the Northern Ontario School and their work around physician recruitment in Northern Ontario. The Physician Workforce Strategy has the goal of "linking human health resources to Northern Ontario's needs" (NOSM, n.d.). According to data collected in June 2021, 325 physicians are in demand across Northern Ontario – particularly for family physicians and rural generalists (NOSM, n.d.).

#### 4. Housing-First Programs

'Housing First' is a multidisciplinary homelessness strategy that prioritizes the rapid placement of the most vulnerable individuals and families into housing with no preconditions (Gaetz, Scott and Gulliver 2013, 18). Since gaining popularity in the 1990s, Housing First is now described as a 'best practice' for ending homelessness in Canada, the United States and around the world (Homelessness Hub, 2021). In 2008, the federal government committed \$110 million to conduct a four-year, five-city research project on Housing First – the world's most extensive study on Housing First programs at that time (Mental Health Commission of Canada 2014, 6). Each of the five cities – Vancouver, Winnipeg, Toronto, Montreal, and Moncton – focused on specific sub-populations such as individuals struggling with substance abuse in Vancouver and the urban Indigenous population in Winnipeg. Shockingly, the study found that 80 per cent of the 1,000 randomized participants remained housed after one year (Homelessness Hub, 2021). Moreover, a study published by Canadian Homelessness Research Network, the Homeless Hub, and the Government of Canada in 2013 that examined eight Housing First programs in Vancouver, Hamilton, Lethbridge, Victoria, Fredericton, Edmonton, and two in Calgary reported similar findings. The case study in Vancouver found no participants of the program were discharged to the streets within a four-year period (Gaetz, Scott and Gulliver 2013, 67), while the case study in Hamilton found 74 per cent of participants remained housed after six months and 90 per cent of this group remained housed after 12 months (Gaetz, Scott and Gulliver 2013, 80). The case study in Lethbridge revealed 90 per cent of participants remained housed within a 12-month period (Gaetz, Scott and Gulliver 2013, 95), while the case study in Victoria found 73 per cent of participants

remained housed within a two-year period (Gaetz, Scott and Gulliver 2013, 106). In Fredericton, 93.5 per cent of participants remained housed after 6 months, while 86 per cent of participants remained housed within a 3-year period (Gaetz, Scott and Gulliver 2013, 132). In Calgary, one case study found 92 per cent of participants within a 5-year period remained housed, while the other found 80 per cent of participants remained housed for at least 12 months (Gaetz, Scott and Gulliver 2013, 52).

In October 2020, the federal government launched the Rapid Housing Initiative (RHI) through Canada Housing and Mortgage Corporation (CMHC) to support Housing First programs. The federal government committed \$1 billion in 2020 for 3,000 affordable housing units, with a second round of funding in the 2021-22 federal budget of \$1.5 billion for a minimum of 4,500 affordable housing units. Seven First Nations in Northern Ontario have received \$21 million collectively in funding from the RHI to build 85 new homes, but more communities can be supported. Moreover, RHI funding should support existing Housing First programs in the North, such as Housing Now, a new program established in 2020 by Cochrane DSSAB, in partnership with the Canadian Mental Health Association.

## 5. Culturally Sensitive Community-Housing

A significant proportion of the homeless population in Northern Ontario self-identify as Indigenous. Figure 8 shows Indigenous people account for over 60 per cent of the homeless population in four Northern Districts and in Sault Ste. Marie. In the District of Kenora, 88 per cent of the homeless population self-identify as Indigenous, followed by 82 per cent in the District of Cochrane, 78 per cent in the District of Rainy River, 68 per cent in the District of Thunder Bay, and 64 per cent in Sault Ste. Marie. Despite Indigenous people accounting for an overwhelming proportion of the homeless population in the North, there is limited culturally-sensitive services and programs to address their specific needs.

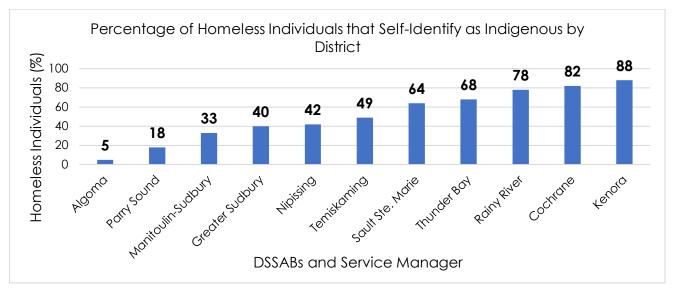


Figure 8. Homeless Individuals that Self-Identify as Indigenous, 2021

Source: 2021 Enumeration Reports from DSSABs and City of Greater Sudbury.

To tackle this problem, Kenora District Service Board (KDSB), Ontario Aboriginal Housing Services, North West Local Health Integration Network, Meno Ya Win Health Centre and Nishnawbe-Gamik Friendship Centre collaborated to lead a project that opened a 20-unit community-housing facility in Sioux Lookout. The facility offers culturally sensitive and easily accessible programs and services for Indigenous people (KDSB 2018, 21). This facility has reduced 911 calls to Ontario Provincial Police (OPP) in Sioux Lookout by 90 per cent (Helwig, 2021). A similar project is underway for a new 30-unit facility in the City of Kenora, while discussion between the District of Sault Ste. Marie Social Services Administration Board and OAHS have recently begun for another 30-unit facility in Sault Ste. Marie (Helwig, 2021).

These facilities align with the commitments made by the provincial government in the Roadmap to wellness to continue to work with Indigenous people and communities to co-developed services and programs that "enable Indigenous clients to access highquality, culturally appropriate mental health, addictions and well-being services" (Government of Ontario, 2020c). They *also* align with the goals of the RHI. As such, supporting the existing facilities and the expansion of similar facilities across Northern Ontario is an 'easy win' for the provincial and federal government in supporting Indigenous people struggling with homelessness, addiction, and mental health issues.

#### 6. 'Northern' Mental Health and Addictions Centre of Excellence

In March 2020, the provincial government announced a new action plan to address mental health and addiction in Ontario with a more coordinated approach. The plan, outlined in the *Roadmap to wellness*, introduces the establishment of the 'Mental Health and Addictions Centre of Excellence'. As the "central point of accountability and oversight for mental health and addictions care" in Ontario, the Mental Health and Addiction Centre of Excellence will strive to **standardize** and monitor service delivery, report on performance, and provide support to health professionals (Government of Ontario, 2021c).

Northern Ontario, however, faces unique challenges compared to the rest of the province which must be considered by the provincial government before the establishment of a new standardized and centralized system of care for the province. While the Roadmap to wellness addresses many addiction and mental health issues in Northern Ontario, the implementation and delivery of these services must look different in the North for them to be effective. In recognition of the challenges of service delivery due to sparse populations within a large geographical region, there is robust support in Northern Ontario for the establishment of a 'Northern Centre of Excellence for Mental Health and Addiction'. An engagement process conducted by the Centre for Rural and Northern Health Research and the Thunder Bay Drug Strategy, found that 95 per cent of the 216 participants from within six engagement areas – social services, education, peer, health care, policy and justice – and 65 Indigenous organizations, support the establishment of a 'Northern Centre of Excellence' (Lakehead University 2018, 4). As the Roadmap to wellness remains in the development phase, there is an opportunity for the provincial government now to consult with Northern decision makers and reassess the benefits to establishing a 'Northern Centre of Excellence'.

#### 7. Inter-Facility Transportation

The opioid crisis is putting severe strain on municipal paramedic services. In the third quarter of 2021, Superior North EMS answered 187 opioid overdose calls – the highest amount ever recorded in the District of Thunder Bay (Public Health Ontario, 2021a). Similarly, the District of Cochrane is projected to surpass last year's total of 269 emergency medical services calls, with a total of 259 call recorded by the end of October 2021 (Porcupine Health Unit, 2021). To add to their workload, paramedics in Northern Ontario are uniquely required to assist in "non-urgent transfers of low-acuity patients between health facilities", often delaying their response time for emergency calls as resources are extremely limited (AMO 2019a, 6). Inter-facility transfers are a costly expense for municipal governments, and are avoided in other areas of the province through private contracts with private and non-profit operators that are funded by the province (AMO 2019a, 6)

To alleviate the workload of paramedics and solve a long-standing issue in the North, this commentary supports the recommendation made by AMO in their report, 'A Compendium of Municipal Health Activities and Recommendations', to include the provision of a third-party operator for inter-facility patient transfers in Northern Ontario provided and funded by the provincial government. Importantly, this commentary seconds the additional recommendation that only in situations where there is no alternative, should municipal paramedic services be used, and when this occurs, the cost should be reimbursed from the provincial government to municipalities from LHINs (AMO 2019a, 6).

#### 8. Mobile Crisis Intervention Teams (MCIT)

Police officers are ill-equipped to handle an increasing number of service calls involving individuals experiencing mental health crises, resulting in a 'revolving door' phenomenon "where police have frequent contact with the same individuals who are often unable to access long-term, appropriate care" (Semple et al 2021, 3). These calls drain police resources due to their frequency and time-consuming nature as police officers are typically required to remain in ED with individuals apprehended under the *Mental Health Act* until they have been seen by a physician (Semple et al 2021, 4).

The MCIT model, which pairs an experienced mental health professional with a police officer, has been implemented with tremendous evidence-based success in many cities across Ontario and Canada. MCIT models have proven to relieve pressure on police officers and provide better support to people in crisis. A study conducted on the Crisis Outreach and Support Team (COAST) by South Simcoe Police Service (SSPS) in partnership with CMHA and York Support Services Network found the implementation of COAST contributed to fewer apprehensions and significantly more resources provided to people in crisis (Semple et al 2021, 4). Moreover, the study found COAST provided significant economic benefits for SSPS. Reduced call times of patrol officers responding to mental health calls saved \$47.43 per call and SSPS also saved on calls where COAST responded compared to patrol officers (Semple 2021, 14). A similar study conducted on the Joint Mobile Crisis Response Team Pilot Project (JMCRT) by Thunder Bay Police Services, Thunder Bay Regional Health Sciences Centre and CMHA also found a reduction in the number of apprehensions and less time spent by officers in ED. Since 2018, JMCRT has been successful in diverting 661 people from ED and 131 from police custody (Human Services & Justice Coordinating Committee, 2021).

As part of the \$18.3 million commitment made by the provincial government in 2019 to support Ontario's first responders in the *Roadmap to wellness*, a pilot project for four new mobile mental health and addictions clinics were announced, with one set to open in Northern Ontario on Manitoulin Island. In June 2021, OBCM called on the federal government to establish "a consistent program to be mandated province-wide with the necessary funding" as a viable solution for solving the mental health crisis that has been "tried and tested" with success – a position supported by this paper (OBCM, 2021). Federal, provincial and municipal governments should work collaborative to introduce MCIT in communities across Northern Ontario.

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## **Conclusion**

It is clear that current efforts made by governments are not enough to address the worsening homelessness, addiction, and mental health crisis in Northern Ontario. Thus, all levels of government musts commit to new strategies for Northern Ontario. The strategies identified in this paper have been proven to be successful in reducing homeless populations and those struggling with addiction and mental health issues with evidence-based data. This data also shows the economic benefits of the suggested strategies. Importantly, the eight strategies align with commitments already made by the federal and provincial government, and therefore, should be supported whole-heartedly and without reservation.

## Appendix A

Association of Municipalities of Ontario (AMO) Canadian Mental Health Association (CHMA) Canadian Mortgage and Housing Corporation (CMHC) Crisis Outreach and Support Teams (COAST) District Social Service Administration Board (DSSAB) Emergency Department (ED) Federation of Northern Ontario Municipal Association (FONOM) Joint Action Health Workforce Planning and Forecasting (JAHWF) Joint Mobile Crisis Response Team Pilot Project (JMCRT) Kenora District Services Board (KDSB) Ministry of Health and Long-Term Care (MOHLTC) Mobile Crisis Intervention Teams (MCIT) Northern Ontario Municipal Association (NOMA) Northern Ontario School of Medicine (NOSM) Northern Ontario Service Delivery Association (NOSDA) Ontario's Big City Mayors (OBCM) Ontario Provincial Police (OPP) Point-in-Time (PiT) Counts Rapid Housing Initiative (RHI) South Simcoe Police Service (SSPS)

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Ministry of Northern Development, Mines, Natural Resources and Forestry

Resources Planning and Development Policy Branch Policy Division 300 Water Street Peterborough, ON K9J 3C7

#### Ministère du Développement du Nord, des Mines, des Richesses Naturelles et des Forêts



Direction des politiques de planification et d'exploitation des ressources Division de l'élaboration des politiques 300, rue Water Peterborough (Ontario) K9J 3C7

Subject: Proposed regulatory changes under the Aggregate Resources Act

Dear Ontario Heads of Council and Clerks,

The Ministry of Northern Development, Mines, Natural Resources and Forestry recognizes the critical role Ontario's municipalities play in the lives of Ontarians. We value our strong collaborative partnership with municipalities and the associations that represent their interests.

I am writing to inform you, the Ministry of Northern Development, Mines, Natural Resources and Forestry is proposing regulatory changes under the *Aggregate Resources Act*. These changes will harmonize with Ministry of the Environment, Conservation and Parks' new provincial requirements under the *Environmental Protection Act* (EPA) for soil that is moved during construction activities to another site for a beneficial reuse (i.e., excess soil). Ontario Regulation 406/19, and Rules for Soil Management and Excess Soil Quality Standards include risk-based quality standards for the safe reuse of excess soil.

## We invite you to review the changes and offer comments.

A complete summary of the proposed regulatory changes can be found on the Environmental Registry at the following address: www.ero.ontario.ca Then search for notice: 019-4801

There are several ways you can comment on this proposal, including:

- 1. Directly through the Environmental Registry posting (click on the "Submit a comment" button)
- 2. By email to <u>aggregates@ontario.ca</u>, or
- 3. By mail to:

Resources Development Section Ministry of Northern Development, Mines, Natural Resources and Forestry 300 Water Street, 2nd Floor South Peterborough, ON K9J 3C7

If you have any questions you can contact Darryl Mitchell at (705) 313-2154.

Sincerely,

Jennifer Keyes, Director, Resources Planning and Development Policy Branch



Corporation of the Township of Perth South 3191 Road 122 St. Pauls, ON N0K 1V0 Telephone 519-271-0619 Fax 519-271-0647 Iscott@perthsouth.ca

February 9, 2022

The Right Honourable Justin Trudeau Prime Minister of Canada House of Commons 80 Wellington Street Ottawa, ON K1A 0A2

The Honourable Doug Ford Premier of Ontario Legislative Building Queen's Park Toronto, ON M7A 1A1

## Re: "Catch and Release" Justice

At the regular meeting of the Township of Perth South Council held on February 1, 2022 the following resolution was passed:

That Council accepts the Community Policing Advisory Committee recommendation that they support the City of Sarnia resolution regarding Catch and Release Justice with the inclusion of the recommendations provided by the Stratford Police Services in their report dated January 19, 2022.

I have attached the letter received from the City of Sarnia as well as the report from the Stratford Police Services for your information.

Your consideration of this matter is respectfully requested.

Regards, Lizet Scott

Clerk

Cc: Randy Pettapiece, MPP Perth-Wellington John Nater, MP Perth-Wellington All Ontario Municipalities



## THE CORPORATION OF THE CITY OF SARNIA City Clerk's Department

255 Christina Street N. PO Box 3018 Sarnia ON Canada N7T 7N2 519-332-0330 (phone) 519-332-3995 (fax) 519-332-2664 (TTY) www.sarnia.ca clerks@sarnia.ca

December 16, 2021

The Right Honourable Justin Trudeau Prime Minister of Canada House of Commons 80 Wellington Street Ottawa, ON K1A 0A2 The Honourable Doug Ford Premier of Ontario Legislative Building Queen's Park Toronto, ON M7A 1A1

#### **RE: "Catch and Release" Justice**

At its meeting held on December 13, 2021, Sarnia City Council adopted the following resolution with respect to "Catch and Release Justice":

That the City of Sarnia send a letter to the Federal and Provincial Governments requesting meaningful improvements to the current state of "catch and release" justice in the Ontario legal system. Police Services across Ontario are exhausting precious time and resources having to manage the repeated arrests of the same offenders, which in turn, is impacting their morale, and ultimately law abiding citizens who are paying the often significant financial and emotional toll of this broken system. This resolution should also be sent to other Municipalities throughout Ontario for their endorsement consideration; and

That the request also be referred to the Sarnia Police Services Board and be presented via AMO delegations for endorsement consideration.

Your consideration of this matter is respectfully requested.

Yours sincerely,

Amy Burkhart City Clerk

Cc: Bob Bailey, MPP Marylyn Gladu, MP All Ontario Municipalities To Serve and Protect in Partnership with Our Community



#### **CHIEF OF POLICE REPORT**

DATE: 19 January 2022 TO: Stratford Police Services Board FROM: Deputy Chief Gerry Foster RE: "Catch and Release Justice"

#### BACKGROUND

Council for the City of Sarnia has passed a resolution on December 13, 2021, requesting the Federal and Provincial governments consider making meaningful improvements to the release of offenders. The so-called "Catch and Release Justice" refers to the release of offenders by the courts whereby the offender is re-arrested by police for breaches of the release conditions.

The resolution indicates this approach has a negative impact on police workload, officer morale, and potentially law-abiding citizens.

Locally, council has asked that the matter be discussed at the Police Service Board level and that "a review of "catch and release justice" in the City of Stratford be referred to the Stratford Police Services Board to outline current challenges."

Further, council is requesting a resolution with recommended changes be brought back to council for January 24, 2022.

#### ANALYSIS

On its surface "Catch and Release Justice" is a reference to the increase in offenders being released after being arrested. This term mostly refers to release by the courts although police officers (Officer in Charge) have release authorities similar to that of the court.

In response to the request of council, a review of charges laid for these instances was completed. Approximately 60 more charges were laid in 2021 in comparison to the average of charges from 2018 to 2020. In reviewing the data this increase would represent an approximate 43% increase

Community-Partnerships-Service

#### To Serve and Protect in Partnership with Our Community

in breach of release condition charges being laid by members of the service. I would caution that the data, while it does show an increase from 2018-2021, could also be indicative of the COVID pandemic whereby the courts (and police) were actively exploring opportunities to keep offenders out of custody, where possible. The result was that more offenders were released on conditions where re-offending in the community could have occurred. Likewise, the stressful nature of the pandemic should not be discounted as a contributing factor on this data.

#### **RECOMMENDATIONS/COMMENTS**

- The Stratford Police Service has experienced an increase in repeat offenders being released into the community only to re-offend.
- The impact of the pandemic on the police, justice and corrections system has been challenging to navigate
- More and more offenders are being released into the community on judicial release conditions that are continually breached leading to more arrests, charges, and court appearances.
- The community is frustrated with the lack of accountability on offenders and feel that their safety is being jeopardized.
- Police officers are resorting to "Officer in Charge" releases when offenders should be going to the courts for judicial releases because of workload.
- The court dockets will most likely be cleared of low-level offences resulting in no accountability for offenders
- Victims are feeling re-victimized by the system and losing faith/trust in the system.

#### To Serve and Protect in Partnership with Our Community

For Council consideration:

That that City of Stratford endorse the Sarnia Catch and Release Justice resolution and add the following:

- The Federal and Provincial Governments recognize the linkage between mental health, addiction, homelessness, and crime.
- That all levels of government acknowledge that catch and release justice contributes to feelings of vulnerability within our communities and increases the cost of policing, social services, and health care in our communities.
- That all levels of government provide continued financial support to enhance funding in communities for Mobile Crisis Rapid Response Teams, Overdose Response Teams, Community Outreach Teams, Emergency Shelter facilities, Education and Awareness Programs, diversion programs, etc. under the umbrella of Community Safety and Well Being.
- That the Federal and Provincial Governments re-imagine a direct accountability framework specific to charges relating to failure to comply with release conditions.
- That consideration be given to provided holistic support to chronic re-offenders experiencing mental health, addiction, and homelessness issues with a multi-disciplinary team under one roof

Yours,

Gerry Foster Deputy Chief of Police

Community-Partnerships-Service



7855 Sideroad 30 Alliston, ON L9R 1V1 P.: 705-434-5055 F.: 705-434-5051

January 25, 2022

The Honourable Doug Ford Premier of Ontario Legislative Building, Queen's Park Toronto, ON M7A 1A1 sent via email: premier@ontario.ca

# Re: Funding Support for Infrastructure Projects – Bridge/Culvert Replacements in Rural Municipalities

Dear Premier:

At the last regular Council meeting held January 12<sup>th</sup>, 2022, the following resolution was passed:

**"RESOLVED** that the Council of the Corporation of the Township of Adjala-Tosorontio supports the requests from the Township of Adelaide-Metcalfe, the Township of Lake of Bays, the Township of Amaranth and Northumberland County for the Federal and Provincial Government to provide more funding to rural municipalities to support infrastructure projects related to major bridge and culvert replacements.

**AND FURTHER THAT** this resolution be forwarded to the Premier of Ontario, Provincial Minister of Finance, Federal Finance Minister, AMO, and all Ontario municipalities."

Sincerely,

Díanne Gould-Brown

Dianne Gould-Brown, CMO Municipal Clerk

CC:

Hon. Peter Bethenfalvy, Ontario Minister of Finance Hon. Chrystia Freeland, Federal Minister of Finance AMO All Ontario Municipalities

minister.fin@ontario.ca chrystia.freeland@fin.gc.ca amo@amo.on.ca

www.adjtos.ca



## MULTI-MUNICIPAL WIND TURBINE WORKING GROUP

TOM ALLWOOD, COUNCILLOR, GREY HIGHLANDS, CHAIR Steve adams, Councillor, Brockton, VICE-Chair 1925 Bruce Road 10, Box 70, Chesley, ON NOG 1L0 519-363-3039 Fax: 519-363-2203 deputyclerk@arran-elderslie.ca

February 4, 2022

Greetings Members of Council,

As Municipal Leaders, we are mandated by the *Municipal Act, 2001, as amended* to provide measures necessary for the health, safety and well-being of citizens within our jurisdiction. The Multi-Municipal Wind Turbine Working Group (MMWTWG) collectively addresses concerns that are raised in relation to the various wind turbine projects across the province.

The list of concerns and implications is continually growing and many citizens are completely unaware of the effects, both short and long term that wind turbines pose. To provide some context to the complex matters that the MMWTWG continues to work to resolve, some principal issues are provided.

## 1. Public Safety

- Setbacks for tower collapse are insufficient. The current blade length plus 10 metres requirement is not a strong enough protective measure. Ontario has seen collapses of GE Turbine at Raleigh and Vestas Turbine at Bow Lake. Public database details at least 95 collapses worldwide, including Enercon, Siemens, Nordex, and others. Bow Lake turbines were also permitted to restart by regulator without any public release of information of recent failure.
- Setbacks for blade failures are insufficient. The current blade length plus 10 metres requirement is not a strong enough protective measure. Ontario has seen debris at 560 metres with 51-metre setback, with failures from GE, Vestas, Suzlon/Repower. Regulator did inadequate safety review of post commissioning installation of "power cone" at Skyway 8 and is permitting turbine restart without public investigation into impact of failure on tower integrity.
- Setbacks for ice throw are also insufficient, as the blade length plus 10 metre setback is less than the ice throw distance witnessed in Ontario.
- Fire hazard Ontario has witnessed turbine fire and flaming debris on the ground at 200 metres, while setback was 50 metres. Ministry review failed to recommend industry standard protective barriers for fire suppression in spite of examples of fires in similar turbines.
- Landholder leases give no setback protection for vulnerable citizens (children and other family members of lease holder, employees, couriers, etc.)

## 2. Health Impacts

- Sleep deprivation most common identified irritant.
- > Stress identified link from irritants to cardio vascular events.
- > Unexplained cardiac events, diabetic events
- > Cyclical noise (major irritant) not assessed by Ontario Compliance Protocol.
- > Tonality (irritant at some projects) not adequately assessed by standards.
- > Dominant, irritating, turbine noise signature dwarfs rural noise environment.
- > Loss of enjoyment of property, contrary to Environmental Protection Act.

## 3. Municipal Finances

- Tax base Assessment of multi-million-dollar turbines capped at under \$50k per MW, adversely impacts tax base. Similar to unpermitted "bonusing" by permitting low taxation. Impacts ability to build on adjoining properties.
- > Community impact grants associated "gag-clauses" deny transparency.
- > Impact on roadways large component delivery cause damages to roads.
- > Upcoming impact on landfill Component End of Life blades not recyclable.
- > Decommissioning costs no guarantee of cost coverage at many sites.

## 4. Community Cohesiveness

Rural neighbourhood – acrimony prevents neighbours working together, those profiting often not those who suffer impacts

## 5. Energy Supply Stability

- Mismatch to consumer demand, turbine output falls as consumer load increases in morning, but rises as consumer load falls in the evening
- Seasonal mismatch a big concern as turbine output poorest when consumer demand is highest in summer air conditioning season, and in winter heating season, yet turbine output is highest when consumer demand is lowest in spring and fall
- Requires construction of backup generation, that must price output highly as only operated intermittently.

## 6. Consumer Energy Cost

- First access to grid costs force less costly generation off the grid. Ontario energy transitioned from least costly to most expensive in North America.
- > Costs of required storage options will increase costs even further.
- > Lowered electrical system reliability due to uncontrollable factors (weather).

## 7. Lack of response from responsible Ministry to complaints and professional input

- > Inconsistent Ministry response to complaints from impacted citizens
- Lack of Ministry response to professional input no disposition of items, just neglect.

## 8. Lack of Respect of Impacted Citizens

Ministry failed to investigate the majority of complaints, took no action to correct, contrary to Renewable Energy Approvals regulations.

This Working Group shares municipal advice on by-laws, road use agreements, fire suppression requirements and other considerations that need to be considered before dealing with wind developers. We are striving to support municipalities and citizens and to become aware of issues and possible remedies regarding industrial wind turbines before it is too late to take proactive actions.

Our Working Group is currently comprised of municipalities from the Counties of Bruce, Grey, Huron and Niagara Region, but the issue of wind turbines is wider. By working together, can we share knowledge and provide a collective municipal response to protect our citizens. As a Working Group, it has given us the opportunity to invite participation at our meetings by Provincial MPPs and Ministry of the Environment Officials, and to hear technical and municipal planning presentations related to the subject.

The MMWTWG annual fee is set at the beginning of each year. This fee is used to cover the cost of a Recording Secretary, miscellaneous costs for preparation and circulation of materials as well as any fees related to space rentals for meetings. A small surplus is maintained for donation to a defence fund in case any municipal bylaw might be challenged by a developer. The yearly fee is paid to the "Municipality of Arran-Elderslie"; and sent directly to the Municipal Office c/o Clerk.

During 2021, the annual fees were waived as we navigated our way through the pandemic. We have resumed meeting in a "virtual" platform and anticipate this new format will continue in the future. This allows for participation across the province providing the convenience to join from wherever you are. The Working Group meets on the second Thursday of each month. Agendas and other materials are circulated to the Members by email as well as to the Clerk's of the Member Municipality's. Each member Municipality may appoint by resolution of Council, two (2) Working Group Members, one (1) Alternate Member and one (1) Citizen to provide additional expertise or information to the discussion. A copy of the Working Group Terms of Reference and Procedural Bylaw can be provided upon request.

Our annual fees our not due until June 1, 2022. At this time, we would like to extend this invitation to Members of your Council to participate in the Multi-Municipal Wind Turbine Working Group meetings to better understand the work that we do and the matters we stand for.

Our next meeting is scheduled for Thursday, February 10, 2022 at 7pm via Zoom.

Please contact our Recording Secretary to obtain a copy of the agenda as well as the Zoom link for the meeting.

We look forward to your participation and support of this critical matter. Size in numbers provides a louder voice to be heard.

Warm Regards, On behalf of the Chair, Tom Allwood

Julie Reid

Julie Reid, Recording Secretary Deputy Clerk Municipality of Arran-Elderslie, 1925 Bruce Road 10, PO Box 70 Chesley, ON NOG 1L0 519-363-3039 ext. 105 deputyclerk@arran-elderslie.ca



February 9, 2022

The Honourable Doug Ford, Premier of Ontario Via Email

### Re: Dissolve Ontario Land Tribunal

Please be advised that Council for the Town of Halton Hills at its meeting of Monday, February 7, 2022, adopted the following Resolution:

Resolution No. 2022-0020

WHEREAS Municipalities across this province collectively spend millions of dollars of taxpayer money and municipal resources developing Official Plans that meet current Provincial Planning Policy;

AND WHEREAS an Official Plan is developed through months of public consultation to ensure, "that future planning and development will meet the specific needs of the Town of Halton Hills community";

AND WHEREAS our Official Plan includes provisions that encourage development of the "missing middle" or "gentle density" to meet the need for attainable housing in our community;

AND WHEREAS our Official Plan is ultimately approved by the province;

AND WHEREAS it is within the legislative purview of Municipal Council to approve Official Plan amendments or Zoning By-law changes that better the community or fit within the vision of Town of Halton Hills Official Plan;

AND WHEREAS it is also within the legislative purview of Municipal Council to deny Official Plan amendments or Zoning By-law changes that do not better the community or do not fit within the vision of the Town of Halton Hills Official Plan;

AND WHEREAS municipal planning decisions may be appealed to the Ontario Land Tribunal (OLT; formerly the Ontario Municipal Board or "OMB"), an unelected, appointed body that is not accountable to the residents of the Town of Halton Hills;

AND WHEREAS the OLT has the authority to make a final decision on planning matters based on a "best planning outcome" and not whether the proposed development is in compliance with municipal Official Plans;

# 1 Halton Hills Drive, Halton Hills, Ontario L7G 5G2

Tel: 905-873-2600

Toll Free: 1-877-712-2205 haltonhills.ca Fax: 905-873-2347



AND WHEREAS all decisions—save planning decisions—made by Municipal Council are only subject to appeal by judicial review and such appeals are limited to questions of law and or process;

AND WHEREAS Ontario is the only province in Canada that empowers a separate adjudicative tribunal to review and overrule local decisions applying provincially approved plans;

AND WHEREAS towns and cities across this Province are repeatedly forced to spend millions of dollars defending Official Plans that have already been approved by the province in expensive, time consuming and ultimately futile OLT hearings;

AND WHEREAS lengthy, costly OLT hearings add years to the development approval process and act as a barrier to the development of attainable housing;

NOW THEREFORE BE IT RESOLVED THAT Council for the Town of Halton Hills requests the Government of Ontario to dissolve the OLT immediately thereby eliminating one of the most significant sources of red tape delaying the development of more attainable housing in Ontario;

AND FURTHER THAT a copy of this Motion be sent to the Honourable Doug Ford, Premier of Ontario, the Minister of Municipal Affairs and Housing, the Leader of the Opposition, the Leaders of the Liberal and Green Party, all MPPs in the Province of Ontario; the Large Urban Mayors' Caucus of Ontario, the Small Urban GTHA Mayors and Regional Chairs of Ontario;

AND FURTHER THAT a copy of this Motion be sent to the Association of Municipalities of Ontario (AMO) and all Ontario municipalities for their consideration.

#### CARRIED

Attached for your information is a copy of Resolution No. 2022-0020.

If you have any questions, please contact Valerie Petryniak, Town Clerk for the Town of Halton Hills at 905-873-2600 ext. 2331 or <u>valeriep@haltonhills.ca</u>.

Yours truly,

Melissa Lawr Deputy Clerk – Legislation

## 1 Halton Hills Drive, Halton Hills, Ontario L7G 5G2

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cc. Minister of Municipal Affairs and Housing Leader of the Opposition Leaders of the Liberal and Green Party MPPs in the Province of Ontario Large Urban Mayor's Caucus of Ontario Small Urban GTHA Mayors Regional Chairs of Ontario Association of Municipalities of Ontario (AMO) All Ontario Municipalities

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# HALTON HILLS

## THE CORPORATION OF THE TOWN OF HALTON HILLS

| Resolution No.: | 2022-0020                      |
|-----------------|--------------------------------|
| Title:          | Dissolve Ontario Land Tribunal |
| Date:           | February 7, 2022               |
| Moved by:       | Mayor R. Bonnette              |
| Seconded by:    | Councillor C. Somerville       |

Item No. 15.2

WHEREAS Municipalities across this province collectively spend millions of dollars of taxpayer money and municipal resources developing Official Plans that meet current Provincial Planning Policy;

AND WHEREAS an Official Plan is developed through months of public consultation to ensure, "that future planning and development will meet the specific needs of the Town of Halton Hills community";

AND WHEREAS our Official Plan includes provisions that encourage development of the "missing middle" or "gentle density" to meet the need for attainable housing in our community;

AND WHEREAS our Official Plan is ultimately approved by the province;

AND WHEREAS it is within the legislative purview of Municipal Council to approve Official Plan amendments or Zoning By-law changes that better the community or fit within the vision of Town of Halton Hills Official Plan;

AND WHEREAS it is also within the legislative purview of Municipal Council to deny Official Plan amendments or Zoning By-law changes that do not better the community or do not fit within the vision of the Town of Halton Hills Official Plan;

AND WHEREAS municipal planning decisions may be appealed to the Ontario Land Tribunal (OLT; formerly the Ontario Municipal Board or "OMB"), an unelected, appointed body that is not accountable to the residents of the Town of Halton Hills;

AN WHEREAS the OLT has the authority to make a final decision on planning matters based on a "best planning outcome" and not whether the proposed development is in compliance with municipal Official Plans;

AND WHEREAS all decisions—save planning decisions—made by Municipal Council are only subject to appeal by judicial review and such appeals are limited to questions of law and or process;

AND WHEREAS Ontario is the only province in Canada that empowers a separate adjudicative tribunal to review and overrule local decisions applying provincially approved plans;

AND WHEREAS towns and cities across this Province are repeatedly forced to spend millions of dollars defending Official Plans that have already been approved by the province in expensive, time consuming and ultimately futile OLT hearings;

AND WHEREAS lengthy, costly OLT hearings add years to the development approval process and act as a barrier to the development of attainable housing;

NOW THEREFORE BE IT RESOLVED THAT Council for the Town of Halton Hills requests the Government of Ontario to dissolve the OLT immediately thereby eliminating one of the most significant sources of red tape delaying the development of more attainable housing in Ontario;

AND FURTHER THAT a copy of this Motion be sent to the Honourable Doug Ford, Premier of Ontario, the Minister of Municipal Affairs and Housing, the Leader of the Opposition, the Leaders of the Liberal and Green Party, all MPPs in the Province of Ontario; the Large Urban Mayors' Caucus of Ontario, the Small Urban GTHA Mayors and Regional Chairs of Ontario;

AND FURTHER THAT a copy of this Motion be sent to the Association of Municipalities of Ontario (AMO) and all Ontario municipalities for their consideration.

Mayor Rick Bonnette

## Council Resolution to Join the FCM–ICLEI Partners for Climate Protection Program

**WHEREAS** The Federation of Canadian Municipalities (FCM) and ICLEI–Local Governments for Sustainability (ICLEI Canada) have established the Partners for Climate Protection (PCP) program to provide a forum for municipal governments to share their knowledge and experience with other municipal governments on how to reduce GHG emissions;

**WHEREAS** over 350 municipal governments across Canada representing more than 65 per cent of the population have already committed to reducing corporate and community GHG emissions through the PCP program since its inception in 1994;

**WHEREAS** the PCP program is based on a five-milestone framework that involves completing a GHG inventory and forecast, setting a GHG reduction target, developing a local action plan, implementing the plan, and monitoring progress and reporting results;

**BE IT RESOLVED** that the municipality of \_\_\_\_\_\_review the guidelines on PCP Member Benefits and Responsibilities and then communicate to FCM and ICLEI Canada its participation in the PCP program and its commitment to achieving the milestones set out in the PCP five-milestone framework;

| BE IT FURTHER RESOLVED that the municipality of the following: | appoint |
|--|---------|
| a) Corporate staff person (Name)                               |         |
| (Job Title)  |         |
| (Contact number)   |         |
| (Email address)  |         |
| b) Elected official (Name)                                     |         |
| (Job Title)  |         |
| (Contact number)   |         |
| (Email address)  |         |
| (EIIIali auuless)  |         |

to oversee implementation of the PCP milestones and be the points of contact for the PCP program within the municipality.

| <br>Signature |
|---------------|
| <br>Date      |

#### **PCP Member Benefits and Responsibilities**

The PCP program offers you a proven approach to reducing greenhouse gas (GHG) emissions, and the support you need to achieve success. Being actively engaged in the PCP program gives your municipality the chance to become a leader by taking systematic and organized action on climate change. By participating in the PCP program, Canadian municipalities gain access to the following tools and resources:

- Support and guidance, through the PCP Milestone Framework, to help members reduce GHG emissions.
- Access via the PCP Hub to a network of over 350 local governments across Canada that are taking action on climate change and can help your community succeed by offering their experience and examples.
- Technical support tools, including the PCP Milestone Tool and PCP Protocol.
- Information and access to funding opportunities, such as those offered by FCM's Green Municipal Fund.
- Capacity-building resources, including workshops, case studies and training opportunities.
- Awards and recognition for milestone achievements and for reported measures.

Members of the PCP program have the following responsibilities:

- Move through the Milestone Framework within 10 years of joining
- Report on progress at least once every two years, with our support
- Email us if your contact information changes
- Actively participate in program activities and share your experience with other network
   members

If your municipality is not able to meet the PCP program requirements, you can always leave the program and rejoin it at a later date. You can also contact the PCP Secretariat anytime for help with submitting documentation to meet the requirements.

#### **Supporting Rationale for Consideration**

It is well established that climate change is increasing the frequency of extreme weather events and posing other risks, such as drought, forest fires and rising sea levels, which present serious threats to our natural environment, our health, our jobs and our economy.

The 2016 Paris Agreement, signed by more than 190 countries, including Canada, committed to limit the global temperature increase to below two degrees Celsius and to pursue efforts to limit this increase to 1.5 degrees Celsius, in order to avoid the most severe climate change impacts.

Local governments are essential to the successful implementation of the Paris Agreement.

Canada's cities and communities influence approximately 50 per cent of national greenhouse gas (GHG) emissions and can drive systemic low-carbon practices, including: building highefficiency buildings, undertaking building retrofits and developing district heating; building active transit, electric vehicle infrastructure and electrified public transit; implementing near-zero GHG waste plans; and delivering high-efficiency water and wastewater services.

Investments in these types of measures also reduce operating costs, help municipalities maintain and plan for future community services, protect public health, support sustainable community development, increase community resilience and reduce a community's vulnerability to environmental, economic and social stresses.

A number of government and international and national organizations have called for greater cooperation among all stakeholders to meet reduction targets, including Canada's Big City Mayors' Caucus, which supports binding GHG emission reduction targets at the international, national and city levels, action plans that cut emissions, identification of risks and mitigation solutions, and regular municipal GHG emissions reporting.

# Integrated Community Energy and Climate Action Plans (ICECAP)

# Memorandum of Understanding

The Memorandum of Understanding prepared the 7th day of November, 2019,

Between the Signatories in section IX and to those who join this agreement in the future.

The terms and conditions for the undertaking of an agreement for the Integrated Community Energy and Climate Action Plans (ICECAP) are as follows:

# I. Name

The name of this partnership shall be the **Integrated Community Energy and Climate Action Plans** for the Georgian Bay Biosphere region, hereafter referred to as ICECAP.

The Partners represent area Municipal and First Nations Councils and are henceforth referred to as "**Corporate Stakeholders**" for the purposes of ICECAP governance.

# II. Purpose

The ICECAP is a partnership between the Municipalities and First Nations located in the Georgian Bay Biosphere region for the purpose of a collaborative, more cost-effective approach to energy management and the reduction of greenhouse gas emissions for the operations of each corporate stakeholder, for each participating community and for the broader region.

# **III. Objectives**

The objectives of the ICECAP are as follows:

- i. Encourage the reduction greenhouse gas emissions (GHG)
- ii. Improve energy efficiency
- iii. Reduce the use of fossil fuels
- iv. Adapt to a changing climate by building greater resilience

Note that established frameworks will be used to meet these objectives including: (1) the Federation of Canadian Municipalities (FCM) **Partners for Climate Protection** (PCP) program, as adopted by interested Councils; and (2) the **Community Energy Plans** developed by interested First Nations with support of the Independent Electricity System Operator (IESO).

This MOU does not prevent any Corporate Stakeholder from acting individually or proceeding at its own pace with respect to community energy management or any other climate action related initiative.

# **IV. Membership**

Municipalities and First Nations located within the Georgian Bay Biosphere region are eligible members of ICECAP. Potential members include:

| Chimnissing / Beausoleil First Nation | Township of Georgian Bay    |
|---------------------------------------|-----------------------------|
| Moose Deer Point First Nation         | Township of Seguin          |
| Wasauksing First Nation               | Town of Parry Sound         |
| Shawanaga First Nation                | Township of McKellar        |
| Magnetawan First Nation               | Township of McDougall       |
| Henvey Inlet First Nation             | Township of the Archipelago |
| Dokis First Nation                    | Township of Carling         |
| Wahta Mohawk First Nation             | Township of Whitestone      |
| Wikwemkoong Unceded Territory         |                             |

Each member is required to pay an annual administrative Membership Fee, as identified in **Schedule A**.

Each Council appointee is to be granted one vote, as per the draft Terms of Reference in **Schedule B**.

Members are entitled to use the Georgian Bay Biosphere Reserve Inc. (GBBR) organization as a service provider and resource, of which the roles and responsibilities will be set out under the Terms of Reference, including any membership privileges.

# V. Committees

The following committees are to be established, with a Council-appointed liaison to:

## i) Corporate Stakeholder Committee

And as the committee determines, staff and other experts will be consulted for the:

## ii) Technical Advisory (ad hoc)

The roles and responsibilities of each committee will be outlined in Schedule B.

# **VI. Meetings**

Meetings of the ICECAP will follow those established under the Terms of Reference.

 Corporate Stakeholder Committee – Provide input and direction to the project on needs and opportunities within the region. Members will help oversee the progress toward collective Corporate goals, actions and emissions targets outlined in the ICECAP and be a liaison to their respective Councils. They may advise on funding opportunities and public communication strategies.

The Corporate Stakeholder Committee shall have the power to amend the Terms of Reference as needed.

- i. Meeting frequency: twice per year, or as needed.
- ii. Members: appointee(s) of Council, e.g. elected official and staff
- iii. <u>Chair</u>: selected and voted upon among the Corporate Stakeholder members.
- Technical Advisory Provide expertise in various areas of the planning, analysis and recommendations. This group may be made up of Municipal/First Nation staff and other subject experts or consultants.
- i. <u>Meeting frequency</u>: quarterly, or as needed with sub-groups.
- ii. <u>Representatives</u>: invited by corporate stakeholders to address known technical information needs. e.g., efficiency considerations, infrastructure and design, building performance analysis, fuel sources and pricing, carbon storage/sequestration calculations, etc.

Both the Corporate Stakeholder Committee and the Technical Advisory meetings will be open to the public, except with matters of a closed nature which would require those meetings to be closed to the public.

# VII. Operational Guidelines

## 1) Administration

- i. The Committee Chair is elected by the Corporate Stakeholder Committee voting representatives.
- ii. The ICECAP project staff will act as employees or consultants are ex-officio members of the committee.
- iii. The term of this MOU is ongoing commencing December 31, 2019; a review of the MOU will occur every two (2) years or as required.
- iv. The elected Chair will hold their position for two (2) years.
- v. There will be no limit on the number of terms a member holds a position, provided that a Council-appointed liaison remains an elected official of the respective Municipality.

- vi. Minutes of each meeting will be recorded and distributed to all Members and Advisors prior to the next meeting.
- vii. There will be no limit on representatives from member organizations; however, they are ex-officio members.
- viii. A majority of members must be present in order to hold a meeting.
- ix. A quorum exists with the majority of members present. If a member is not present, they may still submit their vote by Proxy in email format.
- x. A member must give six months notice, in writing, if they wish to withdraw from the ICECAP membership. If a member withdraws from ICECAP, its annual financial contribution paid for that year will be forfeited and will remain the property of ICECAP.
- xi. All reports and digital representations must display a notice indicating that the information is provided by the ICECAP initiative.
- xii. An annual work plan shall be presented for each fiscal year no later than 6months before the end of the calendar year. It is noted that a budget presented 6-months before the end of the calendar year is preliminary and may be subject to modifications as project results and outcomes continue to emerge in that calendar year.

## 3) Financial

- i. Each Partner will pay an annual membership fee (Schedule A) for the administration of the partnership.
- ii. Each Partner will participate in the development of the annual work plans, with associated budgets, for review and approval by the Corporate Stakeholders Committee.
- iii. Each Partner will further pay a proportional share of the approved annual work plans' budget, as approved by the Corporate Stakeholder Committee.
- iv. GBBR Inc. will manage the bookkeeping, invoicing and receipting.
- v. GBBR Inc. will manage the finances and provide quarterly and annual financial statements to members.

## 4) Assets

i. Each Partner will provide the ICECAP with available energy data and related information to meet PCP requirements.

# VIII. Effective Date & Term

This MOU becomes effective immediately upon execution by all parties and will be reviewed by the signatories every two (2) years.

# IX. Signatures

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

## The Corporation of the Township of Georgian Bay

Mayor

Date

Clerk

## The Corporation of the Township of Seguin

Mayor

Date

Clerk

## The Corporation of the Town of Parry Sound

Mayor

Date

Clerk

## The Corporation of the Township of McKellar

Mayor

Date

Clerk

## The Corporation of the Township of the Archipelago

Mayor

Date

Clerk

## The Corporation of the Township of Carling

Mayor

Date

Clerk

## The Corporation of the Township of McDougall

Mayor

Date

Clerk

## The Corporation of the Township of Whitestone

Mayor

Date

Clerk

## **Chimnissing First Nation**

Chief

Date

Council Member

## **Moose Deer Point First Nation**

Chief

Date

Council Member

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

#### Wasauksing First Nation

Chief

Date

Council Member

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

#### Shawanaga First Nation

Chief

Date

Council Member

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

#### Magnetawan First Nation

Chief

Date

Council Member

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

#### Henvey Inlet First Nation

Chief

Date

Council Member

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

#### **Dokis First Nation**

Chief

Date

Council Member

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above.

#### Wahta First Nation

Chief

Date

Council Member

## [INSERT OTHER ICECAP SIGNATORIES HERE]

## Integrated Community Energy & Community Action Plans (ICECAP)

## Schedule A:

### **Membership Fees**

1. The annual administrative membership fee for ICECAP members is outlined below and is subject to review by the Corporate Stakeholder Committee:

#### \$2,500.00

2. The annual membership fee is due by February 28<sup>th</sup> and the remaining balance is to be paid within 30-days of council budget approval.

3. The annual membership fee entitles all members to the following services & support:

- Administration of the ICECAP initiative
- Data acquisition and analysis of corporate GHG emissions
- Management of PCP or ICEP account on behalf of members
- Development and submission of PCP or ICEP staff-reviewed reports
- Support to the ICECAP Corporate Stakeholders Committee
- Support to the ICECAP Technical and Communications Advisory Groups
- Ongoing GBBR Inc. advisory services to members
- Grant application service to subsidize annual work plan costs
- As per the ICECAP MOU, each member has one voting seat
- Other administrative and communications support

4. Consideration will be given to membership fees based on individual circumstances and will be decided by the Corporate Stakeholder Committee.

**Note:** Separate annual project work plans and accompanying budgets will be determined and approved for recommendation to Councils by the ICECAP Corporate Stakeholder Committee, as per the Terms of Reference (Schedule B).

## Integrated Community Energy & Community Action Plans (ICECAP)

## Schedule B:

### **Terms of Reference**

#### 1. Vision

To reduce greenhouse gas (GHG) emissions, improve energy efficiency, reduce the use of fossil fuels, and adapt to a changing climate by building greater resilience within the Georgian Bay Biosphere region using a collaborative approach known as "Integrated Community Energy and Climate Action Plans" (ICECAP) for Municipalities and First Nations, with the support of community partners.

#### 2. Purpose

The purpose of this Terms of Reference document is to outline the roles and responsibilities of ICECAP members who have formally pledged to address climate change in their respective jurisdictions, and as a regional collective within the UNESCO biosphere reserve. It supports the **Memorandum of Understanding** signed by member Councils.

#### 3. Objectives

ICECAP will identify goals, actions, and emissions reduction targets that fit with and address the unique needs of each Municipal and First Nation partner at a corporate level and be supported by diverse stakeholders to identify action plans at the community level.

Specific tools will be used to advance goals and to help meet targets. Sharing knowledge, strategies and resources will be more cost-effective and efficient for the region.

#### 4. Background

Several Municipalities have adopted the 'Partners for Climate Protection' resolution under the Federation of Canadian Municipalities (FCM), committing them to inventory GHGs at the corporate and community levels, set targets for reduction, develop a local action plan, implement local action plans towards those goals, and monitor and report progress. Several First Nations have created an Indigenous Community Energy Plan (ICEP) and/or are creating positions for Community Energy Champions, supported by the Independent Electricity Systems Operators (IESO) and other partners.

Together, these Councils will be represented as "corporate stakeholders" to oversee the ICECAP initiative in ways that meet their respective and collective energy and climate goals. See membership in Appendix A.

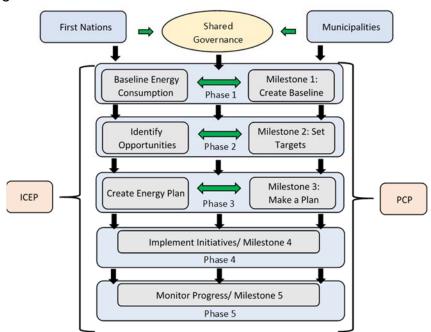
#### 5. Integrated Approach Model

Municipalities and First Nations are invited to use the following programs/ frameworks to achieve the ICECAP objectives set out in Section III of the Memorandum of Understanding.

Under the Federation of Municipalities (FCM) with support from an ICLEI1 sustainability framework, Municipalities are invited to adopt the 'Partners for Climate Protection' (PCP) resolution. See Appendix C for details about the PCP framework.

First Nations are invited to adopt the Independent Electricity System Operator's ICEP program. See Appendix D for details about the ICEP program.

Each Corporate Stakeholder's participation in their respective program will contribute to the larger integrated ICECAP framework. Progression through the ICECAP model will be referred to as phases.



ICECAP Integrated Framework:

#### 6. Partnership with Georgian Bay Biosphere Reserve Inc. (GBBR Inc.)

By signing onto the PCP resolution and/or paying the annual membership fee a Council automatically has membership in ICECAP within the Georgian Bay Biosphere region, and is eligible for the coordination services of GBBR Inc.

The GBBR Inc. will work with each member to develop and deliver actionable items that reduce GHG emissions from a corporate (internal operations) and community perspective.

The GBBR Inc. understands that each member is subject to its own unique set of conditions, warranting individual recognition as it contributes to a larger collective goal.

GBBR Inc. will serve as coordinator and delivery provider for the regional ICECAP for interested corporate and community partners and the general public.

#### 7. Contact

Georgian Bay Biosphere Reserve Inc., 11 James Street, Parry Sound ON P2A 1T4

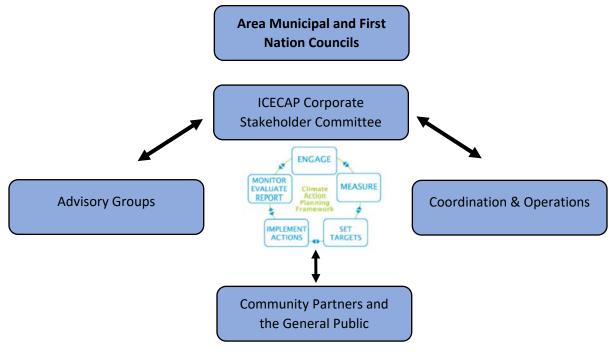
Phone: (705) 774.0978

Email: conservation@gbbr.ca

Email: climate@gbbr.ca

#### 8. Project Structure

In order to achieve the goals of climate change mitigation, adaptation and resilience the proposed structure for the ICECAP initiative is as follows:



#### 9. Roles & Responsibilities:

9.1) **Corporate Stakeholder Committee** – Provide input and direction to the GBBR Inc. on needs and opportunities within the Georgian Bay Biosphere region. Members will help oversee the progress toward collective corporate goals, actions and emissions targets outlined in the ICECAP and be a liaison to their respective Councils.

- a. <u>Meeting frequency:</u> twice per year, or as needed.
- b. <u>Members:</u> one (1) elected official and one (1) appointee of each Council (e.g. staff)
- c. Director from the GBBR Inc. as a voting member and liaison to the GBBR Inc. Board of Directors. This director will abstain in any perceived or actual conflictsof-interest, such as funding agreements with GBBR Inc.
- d. Chair: Selected from among the Corporate Stakeholders involved.

9.2) **Technical Advisory** – Provide expertise in various areas of the planning, analysis and recommendations. This advisory group may be made up of Municipal/First Nation staff and other subject experts or consultants.

- a. Meeting frequency: As needed.
- b. <u>Representatives:</u> Invited by Corporate Stakeholders or GBBR Inc. staff to address known information needs. For example, efficiency considerations, infrastructure and design, building performance analysis, fuel sources and pricing, carbon storage/ sequestration calculations, etc.

9.3) **Communications Advisory** – Provide expertise on the design, delivery, and evaluation of a communications strategy. This advisory group will provide input and direction to GBBR Inc. staff and the ICECAP partnership on communications matters, and seek partners and resources to deliver and evaluate effective external communications.

- a. Meeting frequency: As needed.
- b. <u>Representatives:</u> Invited by the Corporate Stakeholder Committee or GBBR Inc. staff to address known communication needs.

9.4) **Community Partners** – Include a broad range of community groups, organizations, agencies, businesses and the general public. They will continue to be

engaged through ongoing meetings and conversations and through public events such as:

- Clean Energy Forum
- Speakers Series
- Training Workshops
- Indigenous Knowledge

Community Partners will be engaged at strategic points in the ICECAP planning process and through ongoing communications by the Corporate Stakeholder Committee and GBBR Inc.

9.5) **Georgian Bay Biosphere Reserve Inc.** – Provides coordination and operations support, including grant and membership development to advance ICECAP goals.

#### 10. General Membership

Each area Council is encouraged to appoint one or more liaisons to attend Corporate Stakeholder meetings and to be available on occasion for technical advisory roles in the project. These positions may be drawn from Council, Public Works, Planning, Facilities, Community Services or other departments or areas of expertise.

The Terms of Reference will be amended on a periodic basis to reflect any changes to Corporate Stakeholder Committee membership. See Appendix A for a current list of members.

#### 11. Community Partners

Representatives from a broad range of community groups, organizations, agencies, businesses and the general public interested in the work of the Corporate Stakeholder Committee are welcome to attend and participate in all meetings. They provide valuable information, resources, networks and partnerships for advancing climate mitigation and adaptation within communities and across the region (see Appendix A).

### 12. Record Keeping

All approved Corporate Stakeholder Committee meeting minutes shall be provided to each member. GBBR Inc. staff shall ensure the approved minutes and reports are sent to each member Municipality and First Nation Council, as directed by the Chair.

GBBR Inc. will manage the bookkeeping, invoicing and receipting and will manage the finances and provide quarterly and annual financial statements to members.

Notes from all Technical and Communications Advisory group meetings will be taken and kept on file for reference by any Corporate Stakeholder or project partner.

#### 13. Meetings

<u>Frequency</u>: Corporate Stakeholder meetings will be conducted 2 times per year. Technical and Communications Advisory group meetings will be conducted on an as needed basis.

Additional meetings may be scheduled as necessary at the call of the Chair. Meetings are suggested for spring (April) and fall (September) to align with Council budget cycles.

Agenda: GBBR Inc. staff shall set the agendas with member input and Chair oversight.

They will be sent to members five (5) business days prior to the meeting.

#### 14. Funding

- The ICECAP initiative will be supported by area Municipal and First Nation financial contributions.
- The annual membership fee is determined by the Corporate Stakeholder Committee and set out as a Schedule to the Memorandum of Understanding.
- Annual work plans, with associated budgets, will be reviewed and approved by the Corporate Stakeholder Committee.
- Total costs for regional project delivery will be divided among member Councils in equal portions.
- Financial requests will be made directly to each Council by the committee member (elected official or staff) or in a deputation.
- As funding is received from other sources (e.g. provincial/federal government) it
  will reduce the overall current year's budget or be carried forward to the following
  year's budget (depending on the timing of the receipt of these funds). As new
  members join the initiative, they will pay the annual administrative fee and
  receive services as listed in Schedule A Membership fees. All subsequent
  budgets approved by the Corporate Stakeholder Committee will be adjusted
  proportionally for the new member(s).
- Financial and operations summaries will be provided quarterly, and annually for review. Any excess income over expenses for the year will be either:
  - a. Returned to members proportionally, or
  - b. Paid against the next fiscal project budget amounts

#### 15. Roles of GBBR Inc.:

- Educate area Councils and their communities on energy and climate-related matters and connect them to resources, tools and funding.
- Advance the adoption of best practices and policies within area Councils' corporate operations to support climate change action, greenhouse mitigation, climate adaptation and resilience.
- Identify funding opportunities, prepare applications and administer grants to fund Municipal, First Nation, and community-based climate action projects.
- Collaborate with Municipalities, First Nations and others to create, manage and monitor the ICECAP goals and targets.
- Provide research and information as requested by member Municipalities and First Nations (i.e., best practices, funding/grant information, GHG data analysis).
- Promote the goals and progress of the ICECAP to the public and interested partners.
- Manage membership and online account requirements for Corporate Stakeholders who have joined the FCM PCP program (or equivalent), if requested.

#### 16. Accountability

1) GBBR Inc. will be accountable to the ICECAP Corporate Stakeholder Committee and all project funders.

2) GBBR Inc. will produce individual reports to Council members that are working through their PCP Milestones and deliver them via staff or deputations, as requested.

3) GBBR Inc. will produce individual reports to First Nation Council members that are working through their ICEP programs and deliver them via staff or deputations, as requested.

4) GBBR Inc. will track all financial contributions and expenditures and provide an annual financial report to the Corporate Stakeholder Committee.

5) GBBR Inc. will produce regional reports and public summaries to communicate progress at a regional level on GHG reduction and improved energy efficiency and clean technology.

## **APPENDIX A: ICECAP Contacts: 2020**

Note: this is a working list and the appendix will be updated as required

#### **CONFIRMED MEMBERS**

| First Nation / Township     | Council     | Staff        | Alternate     |  |  |
|-----------------------------|-------------|--------------|---------------|--|--|
| Seguin Township             | D. Moffatt  | D. O'Brien   | JJ. Blower    |  |  |
| Town of Parry Sound         | P. Borneman | F. Pengra    | V. Backman    |  |  |
| Township of Carling         | S. Murphy   | R. Snowball  | K. McLlwain   |  |  |
| Township of Georgian Bay    | P. Koestier | V. Lemieux   |               |  |  |
| Township of McKellar        | P. Hopkins  | T. Wylie     | D. Carmichael |  |  |
| Township of the Archipelago | A. Barton   | C. Henderson |               |  |  |

#### **POTENTIAL MEMBERS**

| First Nation / Township             | Staff       | Alternate  |
|-------------------------------------|-------------|------------|
| Chimnissing Beausoleil First Nation | J. Trimble  |            |
| Dokis First Nation                  | R. Restoule |            |
| Henvey Inlet First Nation           | S. Contin   |            |
| Magnetawan First Nation             | C. Kozmik   | A. Laforge |
| McDougall Township                  | T. Hunt     |            |
| Moose Deer Point                    |             |            |
| Shawanaga First Nation              | D. Geroux   |            |
| Wahta Mohawk First Nation           | R. Sonmor   |            |
| Wasauksing First Nation             | C. Brown    | D. Baker   |
| Whitestone Township                 | M. Hendry   |            |

#### **ICECAP PARTNERS**

- Climate Action Parry Sound (CAPS)
- Community Business & Development Corporation (CBDC)
- District Municipality of Muskoka (DMM)
- Georgian College
- Henvey Inlet Wind (Nigig Power Corp; Pattern Energy)
- Hydro One
- Independent Electricity Systems Operators (IESO)
- International Council for Local Environmental Initiatives (ICLEI)
- Lakeland Holdings Ltd.
- Muskoka Watershed Council (MWC)
- North Bay-Parry Sound Health Unit
- Ogemahwjh Tribal Council (OTC)
- Parry Sound & Area Food Collaborative
- Parry Sound Area Active Transportation

- Ratepayer Associations
- Severn Sound Environmental Association (SSEA)
- Sustainable Severn Sound (SSS)
- Waabnoong Bemjiwang Association of First Nations (WBAFN)
- Waubetek Business Development Corporation
- West Parry Sound Geography Network (WPSGN)
- West Parry Sound Regional Economic Development
- Westwind Forest Stewardship Inc.

### **APPENDIX B: Project Scope**

The Georgian Bay Biosphere Reserve is situated in Anishinaabek territory. GBBR includes the jurisdictions of nine First Nations, eight Municipalities, and areas managed provincially and federally. All key partners are invited to collaborate on the ICECAP initiative.



### **APPENDIX C: Partners for Climate Protection Framework**

Under the Federation of Municipalities (FCM) with support from an International Council for Local Environmental Initiatives (ICLEI) sustainability framework, Municipalities are invited to adopt the 'Partners for Climate Protection' (PCP) resolution with the option of using GBBR as a delivery partner. First Nations are similarly invited to use the PCP framework by partnering with the GBBR to help achieve their own GHG reduction and climate action goals. The Milestones structuring this work are as follows:

#### Milestone 1: Create a GHG Emissions Inventory and Forecast

A GHG emissions inventory can help you track emissions and spending, gather moneysaving information and measure your progress over time. Having a forecast allows you to project future emissions based on assumptions about population, economic growth and fuel mix.

Required information:

- Summary of corporate and community GHG emissions inventory
- Emission intensity values or coefficient values (for all energy types, including electricity)
- Summary of data sources
- Description of assumptions made regarding data
- 10-year business-as-usual emissions forecast

#### **Milestone 2: Set an Emissions Reduction Target**

A GHG emissions reduction target sets the tone and direction for your emission reduction efforts. Targets should be achievable, while also inspiring ambitious action. We encourage you to adopt two targets: one for Municipally owned operations and another for community-wide emissions.

When you're ready, provide us with the following, just as you did in Milestone 1:

- Description of your targets, including baseline year, target year and percentage change from baseline year
- A Council resolution that adopts the targets set, including the baseline year, target year and percentage change from baseline year

#### Milestone 3: Develop a Local Action Plan

A local action plan outlines how your Municipality will achieve its emissions reduction target through Municipal operations and community-based initiatives. Stakeholder engagement is critical to your plan's development, and ownership of the plan by Municipal staff and the community can help ensure its long-term success.

When you're ready, provide us with the following, just as you did for the other milestones:

- Description of the activities that will help you achieve your target reductions (provide a written report, presentation or website)
- Description of how the public or internal stakeholders participated in developing the plan
- Description of the costs and funding sources
- Names of the Municipal department(s) or organization(s) responsible for the plan and the actions outlined in it

#### Milestone 4: Implement the Local Action Plan

Several factors influence your ability to successfully implement your local action plan. Integrate it into your Municipality's existing plans and policies so it's top of mind in Municipal decisions and linked to your Municipal budgeting process. Create a clear implementation schedule as well as ways to monitor and communicate your progress. Doing so will help you ensure ongoing support from your Council and stakeholders.

When you're ready, provide us with the following, just as you did for the other milestones:

• Description of the degree to which measures in your local action plan have been implemented (include implementation members, financing mechanisms, and variations from the original plan)

#### **Milestone 5: Monitor Progress and Reporting Results**

Monitoring helps you determine whether your initiatives are working and whether you'll meet your target. Use data you've collected to evaluate and adjust your activities. You can also use reporting to connect with stakeholders and funders to solidify support for future initiatives.

When you're ready, provide us with the following, just as you did for the other milestones:

- An updated corporate or community inventory for the current (or near current) year
- Quantification of the GHG reduction impact of each measure outlined in your local action plan
- Report on how stakeholders and decision makers have been included throughout your milestone process

Completing Milestone 5 is a significant achievement, but it does not signal the end of your journey. Your local action plan is a living document that should be revised as information, ideas and circumstances evolve.

See: https://fcm.ca/en/programs/partners-climate-protection

### **APPENDIX D: Indigenous Community Energy Plan**

First Nations in Ontario are invited to adopt the Independent Electricity System Operator's Indigenous Community Energy Plan (ICEP) program. The framework structuring this work is as follows:

#### Step 1: Community Baseline Study

An energy and emissions inventory can help you track energy use, emissions, spending, gather money-saving information and measure your progress over time. Having a forecast allows you to project future energy consumption and emissions based on assumptions about population, economic growth, and fuel mix.

Required Information, to the extent possible:

- Annual energy usage in the First Nation community, and/or First Nation Organization, based on historical data
- Breakdown of energy consumption by end use and building type, including electricity, wood, propane, diesel, transportation fuels
- Occupancy data that includes conditioned square footage and system specifications
- Summary of results of the community baseline study research, including a description of the data collection process, methodologies used for data analysis and energy mapping undertaken

#### Step 2: Identify Current and Future Needs, and Priorities and Opportunities

An assessment of the First Nation community's current and future forecasted energy needs and identification of any anticipated shortfalls or challenges that may arise in meeting those needs. This should also include an assessment of the priorities relating to energy use and generation, including the identification of issues and opportunities related to conservation, energy efficiency, demand management, local ecological impacts, renewable energy and small-scale generation, and the reduction of GHG emissions.

**Required Information:** 

• Description of current and future needs, priorities, and opportunities

#### Step 3: Develop a Community Energy Plan

A Community Energy Plan outlines how your First Nation will meet the current and future needs, priorities, and opportunities identified. Community engagement is critical to your plan's development, and ownership of the plan by First Nation staff and the community can help ensure its long-term success.

Required Information:

- Identification of actionable ways to meet energy needs and achieve established goals with a clearly defined implementation plan
- An assessment of best practices to address the identified priorities and opportunities, and evaluation of the human and financial resources required to do so
- A description of costs and funding sources
- Anticipated timelines and budgetary considerations

#### Step 4: Implement Community Energy Plan

Several factors influence your ability to successfully implement your Community Energy Plan. Integrate it into your First Nation's existing plans and policies so it's top of mind during decisions and linked to your First Nation budgeting process. Create a clear implementation plan and schedule as ways to monitor and communicate your progress. Doing so will help to ensure ongoing support from your Council and stakeholders.

**Required Information:** 

• Continuous communication and description of the degree to which measures identified in your Community Energy Plan have been implemented. Include implementation members, financing mechanisms, and variations from the original plan.

#### **Step 5: Monitor Progress and Report Results**

Monitoring helps you determine whether your initiatives are working and whether you'll meet your targets, current and future needs, priorities, and opportunities. Ongoing data collection can be used to evaluate and adjust activities to ensure that benefits are being maximized. Reporting can also help to connect with community stakeholders and funders to solidify support for future initiatives.

Required information:

- An updated energy consumption inventory for the current (or near current) year
- Quantification of the GHG reduction impact of each measure outlined in the Community Energy Plan
- Report on how stakeholders and decision makers have been included throughout the process

See: <u>http://www.ieso.ca/en/Get-Involved/Funding-Programs/Indigenous-Community-Energy-Plan-Program/ICEP-Overview</u>



# ICECAP Project Update

Dear ICECAP members and community partners:

Below is a short update on ICECAP's progress since last spring. Over the past six months our ICECAP partners have been working hard to engage with their communities, advance climate change adaptation, and celebrate new initiatives!

The requirements for the Partners for Climate Protection Milestone 1 of Creating a Baseline Emissions Inventory and Forecast were completed for most ICECAP members. This baseline emissions inventory is the foundation for achieving Milestone 2: setting GHG emission reduction targets and Milestone 3: developing Regional and Local Climate Action Plans, which ICECAP members are now working towards simultaneously.



Milestones 2 and 3 are being completed at the same time to allow the planning process to guide ICECAP members' emission reduction target-setting. With an understanding of which actions communities are planning to take, they will be able to set more accurate and achievable targets.

Action Plans and GHG reduction targets are being created for both corporate and community emissions for each municipality. Remember that corporate emissions are those generated by municipal operations; community emissions are generated by the residents, businesses, and industries of the same region. Together, all ICECAP member emissions are captured.

## COMMUNITY SURVEY

Take our community survey!

ICECAP

INTEGRATED COMMUNITY

ENERGY & CLIMATE

We've launched a public survey to gather input from local residents on climate action and climate change planning in the region.

The survey will be open for six weeks, January 18th to March 1st and every week those who have completed the survey will be entered into a draw to win one of several prizes donated by local businesses! Check out our social media for more information @GBayBiosphere. Winners will be announced weekly.

The survey can be found here: https://bit.ly/3FmaLnO and should take approximately 15-20 minutes to complete.

Please share widely with your own networks.

Thank you for your support!



January 24, 2021

## Welcome to New Members!

ICECAP staff and co-chairs have been busy working with neighbouring municipalities and inviting them to join the ICECAP Partnership. It is with great pleasure that we announce two new members to ICECAP: The Municipality of McDougall and the Municipality of Whitestone!

McD



Both are now working towards completing Milestone 1: Create a Baseline Emissions Inventory and Forecast for their corporate emissions.

Welcome to ICECAP, Whitestone and McDougall!

The ICECAP partnership is open to all area municipalities and First Nations. All Councils are welcome to join us in working to achieve regional climate change goals!

## MCDOUGALL

The Municipality of McDougall joined the ICECAP partnership by Council Resolution this past summer on July 16<sup>th</sup>, 2021.

## WHITESTONE

The Municipality of Whitestone joined the ICECAP partnership by Council Resolution at the end of last year on December 13<sup>th</sup>, 2021.



## Seguin FoodCycler Pilot Program

Seguin Township is working with a company called FoodCycler to launch a pilot program that will divert food waste from our landfill. Participating residents will be able to dispose of food waste using countertop units that dehydrate and process organics efficiently, creating rich garden mulch. The units are convenient, compact, odorless and can be used indoors, year-round. The process will significantly reduce the weight and volume of waste produced in a household (by approximately 90%).

Each unit costs \$200. The program will be capped at 100 households. Participating residents will be eligible for a \$50 rebate after they have used the unit for 12 weeks and completed an online survey. For more information and/or to be added to the growing list of interested participants, please contact Seguin Township via email: <u>publicworks@seguin.ca</u> or by phone 705-732-4300.



## **Community Action Planning**

After our summer recruitment campaign, the GBB had over 30 expert citizens volunteer to participate in one or more of our Climate Action Groups (CAGs) - Buildings, Transportation and Waste. Thank you to everyone who has joined us in this important process!



The CAGs' first meeting was held at the beginning of September and they have continued to meet regularly. At meetings, these groups have brainstormed actions that the community can take to reduce emissions relating to their theme, set them into an action plan framework, and done research to determine who can help implement these actions, how success in these actions can be measured, and what resources are available to support the implementation process. More than 250 actions have been brainstormed in total!

The CAGs also helped to develop a community survey that is currently available and will solicit feedback from the regional community at large. We are working through GHG reduction target-setting scenarios and planning a future Town Hall event to 'launch' the final Climate Action Plans.

## **Corporate Action Planning**



ICECAP member staff liaisons have been meeting regularly with GBB staff to discuss actions that their municipality and the region at large can take to reduce emissions. This team has reviewed best practices from other municipalities leading on climate action and integrated the climate actions that their own municipalities have already taken, or are planning to take, into a draft action list. This list will be the basis of corporate climate action projects in the coming years.

On December 1<sup>st</sup>, GBB staff held an introductory call with the department heads from ICECAP member municipalities to explain the planning process and discuss where each of their departments fits into the larger plan. Now, municipal staff can work with their ICECAP liaison to review, modify, and finalize the action list making sure that it reflects their own municipality's needs and priorities.

It will take the combined efforts of staff and Council across ICECAP municipalities to ensure that these plans are a success. Early engagement is critical to this process.

## **Advancing Adaptation**

## IMPACT ASSESSMENT WORKSHOPS

On November 25<sup>th</sup> a Climate Impacts Assessment Workshop was facilitated by the GBB, Town of Parry Sound, and ICLEI Canada. ICECAP members and partners from across the region were brought together to identify climate impacts that have happened and are expected to happen across the region. These impacts were categorized into affecting the *Built, Natural, or Socioeconomic* systems.

A parallel community activity was carried out in Shawanaga Fist Nation during the community hunt in November. This engagement piece collected input from community members on climate impacts that they have experienced or are anticipating in the future. The Town of Parry Sound and Shawanaga First Nation were successful in their application to <u>ICLEI Canada's Advancing</u>



Adaptation Program. This program is funded through support from the Ontario Ministry of Environment, Conservation and Parks and the federal Department of Environment and Climate Change Canada. Over 18 months ICLEI is engaging with 40 Ontario communities in three cohorts to build capacity in adaptation assessment, planning and implementation.

Beginning in August, 2021 both the Town and Shawanaga, with support from the GBB, joined the Vulnerability and Risk Assessment Cohort. This cohort is for communities that have not undergone any formal adaptation planning. ICLEI is supporting both communities to understand climate projections, how to use and apply climate data and information from various sources, identify climate change impacts, and assess these communities' vulnerability to climate risks through a collaborative process.

Moving forward, regional partners will help to assess the region's vulnerability to projected climate impacts through an online survey. Once vulnerabilities have been determined, a workshop to assess the region's overall risk to these climate impacts will be held in early spring.

With the completed Risk and Vulnerability Assessment, Shawanaga First Nation, the Town of Parry Sound, and GBB will move into the Adaptation Planning cohort and a regional adaptation plan will be prepared by the end of December 2022.

## Sponsorship Program

As discussed at the Nov. 4 ICECAP Budget Meeting, the GBB is moving towards launching a sponsorship program for the ICECAP Partnership. Businesses, organizations, and other regional partners will be able to sponsor ICECAP and contribute to local climate action!

Have sponsors in mind? Let us know! Email <u>climate@gbbr.ca</u> with potential sponsors.

|  | Supporter | Friend | Leader | Champion |  |
|--|-----------|--------|--------|----------|--|
| INTEGRATED COMMUNITY<br>ENERGY & CLIMATE<br>ACTION PLANS | \$500     | \$1500 | \$2500 | \$5000   |  |
| Name & Logo on website sponsor section                   | ~         | ~      | >      | ~        |  |
| Social Media recognition as a sponsor                    | ~         | ~      | >      | ~        |  |
| E-Newsletter recognition about your commitment           |           | >      | >      | ~        |  |
| Invitation to energy & climate related events            |           | ~      | >      | ~        |  |
| Public media recognition about your commitment           |           |        | >      | ~        |  |
| Invitation to showcase your organization at events       |           |        |        | ~        |  |
| ICECAP plaque presentation at Annual Meeting             |           |        |        | ~        |  |

## Next Steps

Through community and corporate engagement, GBB staff are working towards having Local Climate Action Plans drafted in the spring of 2022. These plans will then go to each ICECAP member's Council for approval and, once approved, signify the completion of Milestones 2 and 3 of the PCP program. After Council approval, ICECAP members will move formally into Milestone 4: Implementation of the Local Action Plan.

## ADAPTATION PLANNING



There are upcoming climate change adaptation assessment and planning workshops planned for throughout 2022 and we look forward to our partners' continued support in this important process.

Alongside this work, the GBB is continually looking for funding opportunities that would further ICECAP member's climate ambitions and pursuing projects that reduce emissions locally and across the region.

New municipal and First Nations members to ICECAP are always welcome, as are community groups, corporations and organizations. Thank you to our current ICECAP members, advisors and our 70+ community partners!

Your ICECAP Project Team,

David Bywater Isabelle Moy Sam Cunningham Daryle Moffatt Forrest Penara **ICECAP** Co-Chair **ICECAP** Co-Chair Conservation **Climate Change Climate Change** Program Manager **Program Coordinator** Technical Lead darylemoffat@seqiun fpengra@townof conservation@gbbr.ca climate@gbbr.ca climateaction@gbbr.ca .ca parrysound.com



#### AGENDA: INTEGRATED COMMUNITY ENERGY & CLIMATE ACTION PLANS

February 9<sup>th</sup> 2022, 10:00 am – 12:00 pm

Zoom meeting: https://us06web.zoom.us/j/81129455781

Dial-In: +1 647 374 4685, Meeting ID: 811 2945 5781

Note Taker - Timer: Sam Cunningham

 $\checkmark$  = item circulated with agenda



|       | Issue/Question        | Lead   | Purpose                 | Desired Outcome  | Preparation<br>Prior to<br>Meeting | Time<br>Allotment | Start<br>Time |
|-------|-----------------------|--------|-------------------------|--|------------------------------------|-------------------|---------------|
| 1     | Welcome               | Chairs | Information             | Attendance   |                                    | 15 min            | 10:00         |
| 2     | Agenda                | Chairs | Decision                | Adopt agenda   | $\checkmark$                       | 5 min             | 10:15         |
| 3     | Minutes               | Chairs | Decision                | Adopt minutes of Sept 29 <sup>th</sup> , 2021  | $\checkmark$                       | 5 min             | 10:20         |
| 4     | Governance            | GBB    | Information<br>Decision | <ul><li>New Member: Whitestone</li><li>Adopt amended MOU</li></ul>                                   | $\checkmark$                       | 10 min            | 10:25         |
| 5     | Project Reports       | Chairs | Decision                | Adopt Quarterly Reports – Q3 Q4  | $\checkmark$                       | 5 min             | 10:35         |
| 6     | Project<br>Management | GBB    | Information             | <ul> <li>PCP Milestones 2 &amp; 3</li> <li>Update on Grants</li> <li>Advancing Adaptation</li> </ul> |                                    | 30 min            | 10:40         |
| BREAK |                       |        |                         |  | 5 min                              | 11:10             |               |
| 7     | Roundtable            | All    | Information             | Updates from members and partners  |                                    | 30 min            | 11:15         |
| 8     | Adjourn               | Chairs | Decision                | Adjourn  |                                    | 5 min             | 11:45         |







### Integrated Community Energy & Climate Action Plans (ICECAP) Stakeholder Committee Meeting Minutes

held on Wednesday, September 29th, 2021 at 2:00 pm via Zoom

#### ICECAP Corporate (Voting) Stakeholders Present:

- D. Moffatt, Councillor, Seguin Township (Co-Chair)
- D. O'Brien, Director of Community Services, Seguin Township
- P. Hopkins, Mayor, Township of McKellar
- S. Murphy, Councillor, Township of Carling
- C. Avery, Senior MLEO, Planning, Township of Georgian Bay
- P. Koetsier, Mayor, Township of Georgian Bay
- J. Tynan, Board Member, Georgian Bay Biosphere
- P. Borneman, Councillor, Town of Parry Sound
- A. Barton, Councillor, Township of the Archipelago
- C. Henderson, Manager of Development and Environmental Services, Township of the Archipelago
- J. Ryman, Councillor, Municipality of McDougall

#### ICECAP (Non-Voting) Partners Present:

K. Boyle, Climate Change Coordinator, District Municipality of Muskoka

T. Roxborough, Sustainability and Climate Change Coordinator, Severn Sound Environmental Association

- S. McCrindle, Program Coordinator, Georgian College
- K. Mueller, President, Otter Lake Ratepayers Association
- R. Sanderson, North Bay Parry Sound District Health Unit
- T. Faulkner, North Bay Parry Sound District Health Unit
- A. Promaine, Georgian Bay Islands National Park, Parks Canada
- M. Moore, Minister, St. James United Church/Mary St. Centre
- J. Ghent-Fuller, Chair of McKellar Environmental Committee
- J. More, Georgian College
- T. Donald, Climate Action Coordinator, Township of Georgian Bluffs
- A. Chechock, Board Member, Georgian Bay Biosphere
- D. Reeves, Board Member, Georgian Bay Biosphere
- S. Brisbane, Treasurer, Municipality of McDougall

#### Georgian Bay Biosphere Staff:



B. Pollock, Executive DirectorI. Moy, Climate Change and Sustainability Program CoordinatorD. Arnold, Education Programs Manager

#### **Regrets:**

- D. Bywater, Conservation Programs Manager, Georgian Bay Biosphere
- F. Pengra, Manager of Infrastructure and Technology, Town of Parry Sound
- A. Good, Band Manager, Shawanaga First Nation



#### 1. Welcome & Call to Order & Quorum

ICECAP Co-Chair, Daryle Moffatt, welcomed participants and noted that attendance would be taken by GBB staff and recorded in the Minutes. Participants were asked to introduce themselves during the roundtable portion of the meeting.

I. Moy provided a land acknowledgment recognizing we are all Treaty people.

It was noted that the meeting had Quorum, with 8 of 8 voting members present.

#### 1.1 Adopt Agenda

Motion to adopt the Agenda, as presented, for September 29, 2021.

#### **Resolution No. 2021-08** Moved by: P. Borneman

Seconded by: D. O'Brien

#### CARRIED

#### 2. Adopt Minutes

Motion to adopt the minutes from ICECAP Corporate Stakeholder Committee Meeting held on <u>April 8<sup>th</sup>, 2021</u>.

#### Resolution No. 2021-09

Moved by: P. Hopkins Seconded by: J. Tynan

CARRIED

#### 3. Adopt Quarterly Reports

#### Resolution No. 2020-10

Moved by: S. Murphy Seconded by: J. Ryman

Motion to accept Q1 and Q2 reports, as circulated.

CARRIED

#### 4. Governance

Sub-committee to draft amendments to MOU & Schedules:



ACTION

D. Moffatt, J. Tynan, A. Barton.

#### 5. Project Management

I. Moy provided a presentation on ICECAP progress from April 2021 to present and a draft workplan for the remainder of 2021 and 2022.

- Corporate & Community Milestones 2 and 3 in progress
- Corporate & Community engagement underway
- Fall & winter meetings planned for Action Groups to develop Climate Action Plans
- Completion of Climate Action Plans anticipated in Spring 2022
- Other projects in progress

B. Pollock provided an update on the 2021 budget and draft 2022 budget, with recommendations.

• Two recommendations under consideration

Fall meeting to finalize budget

ACTION

- 6. Roundtable: Updates from members, communities, and partners
- 7. Presentation: ICLEI's Advancing Adaptation Training

I. Moy provided a presentation on Adaptation Training by ICLEI Canada that the Town of Parry Sound, Shawanaga First Nation and the GBB are participating in.

- Background on ICLEI
- Advancing Adaptation Training Overview
- Risk and Vulnerability Assessment Cohort, Aug 2021 Mar 2022
- Adaptation Planning Cohort, Mar 2022 Dec 2022
- Train the Trainer style program: workshops facilitated by participants coming to ICECAP members and partners this year

#### 8. Adjournment

Meeting adjourned at 3:25 PM on September 29, 2021.

No date has been set for the next meeting, but one is planned for Spring 2022.



## Integrated Community Energy & Community Action Plans (ICECAP)

### Schedule A:

### **Membership Fees**

#### 1. Fees

The annual membership fee for ICECAP members will be set by the Corporate Stakeholders annually and confirmed by Resolution.

2. Terms

The annual membership fee is due by February 28<sup>th</sup> and the remaining balance associated with the annual project work plans and accompanying budgets will be invoiced separately and will be due within 30-days of approval of a Corporate Stakeholder's budget.

3. Entitlements

The annual membership fee entitles all members to the following services & support:

- a) Administration of the ICECAP initiative
- b) Data acquisition and analysis of corporate GHG emissions
- c) Management of PCP or ICEP account on behalf of members
- d) Development and submission of PCP or ICEP staff-reviewed reports
- e) Support to the ICECAP Corporate Stakeholders Committee
- f) Advisory services from the Georgian Bay Mnidoo Gamii Biosphere (GBB)
- g) Eligibility to participate in joint grant applications
- h) As per the ICECAP MOU, each member has one voting seat
- i) Other administrative and communications support
- 4. Consideration

Consideration will be given to the annual membership fee based on individual circumstances, where applicable, and will be decided by the Corporate Stakeholders.

**Note:** Annual project work plans and accompanying budgets will be determined and approved for recommendation to members by the Corporate Stakeholders, as per the Terms of Reference (Schedule B).



# Integrated Community Energy & Community Action Plans (ICECAP)

# Schedule B:

## **Terms of Reference**

#### 1. Vision

To reduce greenhouse gas (GHG) emissions, improve energy efficiency, reduce the use of fossil fuels, and adapt to a changing climate by building greater resilience in and around the Georgian Bay Biosphere region using a collaborative approach known as "Integrated Community Energy and Climate Action Plans" (ICECAP) for Municipalities and First Nations, with the support of community partners.

#### 2. Purpose

The purpose of this Terms of Reference document is to outline the roles and responsibilities of ICECAP members who have formally pledged to address climate change in their respective jurisdictions, and as a regional collective within the UNESCO biosphere reserve. It supports the ICECAP **Memorandum of Understanding** signed by member Councils.

#### 3. Objectives

ICECAP will identify goals, actions, and emissions reduction targets that fit with and address the unique needs of each Municipal and First Nation partner at a corporate level and be supported by diverse stakeholders to identify action plans at a community level.

Specific tools will be used to advance goals and to help meet targets. Sharing knowledge, strategies and resources will be more cost-effective and efficient for the region.

#### 4. Background

Several Municipalities have adopted the 'Partners for Climate Protection' resolution under the Federation of Canadian Municipalities (FCM), committing them to inventory GHGs at the corporate and community levels, set targets for reduction, develop a local



action plan, implement local action plans towards those goals, and monitor and report progress.

Several First Nations have created an Indigenous Community Energy Plan (ICEP) and/or are creating positions for Community Energy Champions, supported by the Independent Electricity Systems Operators (IESO) and other partners.

Together, these Councils are invited to become Corporate Stakeholders to oversee the ICECAP initiative in ways that meet their respective and collective energy and climate goals.

#### 5. Integrated Approach Model

Municipalities and First Nations are invited to use the following programs/frameworks to achieve the ICECAP objectives set out above.

Under the Federation of Municipalities (FCM) with support from an ICLEI<sup>1</sup> sustainability framework, Municipalities are invited to adopt the 'Partners for Climate Protection' (PCP) resolution. See Appendix A for details about the PCP framework.

First Nations are invited to adopt the Independent Electricity System Operator's ICEP program. See Appendix B for details about the ICEP program.

Each Corporate Stakeholders' participation in their respective program will contribute to the larger integrated ICECAP framework.

#### 6. Roles & Responsibilities

6.1) **Corporate Stakeholders** – Provide input and direction to the GBB on needs and opportunities in and around the Georgian Bay Biosphere region. Members will help oversee the progress toward collective corporate goals, actions, and emissions targets outlined in the ICECAP and be a liaison to their respective Councils.

- a. Voting Members: one (1) elected official and one (1) appointee from each Council and one (1) Director from the GBB as a voting member and liaison to the GBB Board of Directors.
- b. Co-Chairs: selected from among voting members and serve a term of 2-years, with no term limit.
- c. Schedules to the MOU will be amended as needed, by Resolution of members.

6.2) **Subcommittees** – will be governed by terms set out by the Corporate Stakeholders.

<sup>&</sup>lt;sup>1</sup> Local Governments for Sustainability, founded in 1990 as the International Council for Local Environmental Initiatives



6.3) **GBB** – Provides coordination and operations support, including grant and membership development to advance ICECAP goals.

By paying the annual membership fee a Corporate Stakeholder automatically has membership in ICECAP in and around the Georgian Bay Biosphere region, and is eligible for the coordination services of GBB.

The GBB will work with each member to develop and deliver actionable items that reduce GHG emissions from a corporate (internal operations) and community perspective.

The GBB understands that each member is subject to its own unique set of conditions, warranting individual recognition as it contributes to a larger collective goal.

GBB will serve as coordinator and delivery provider for the regional ICECAP for interested corporate and community partners and the general public.

GBB will provide a representative to the Corporate Stakeholders and hold one voting seat.

6.4) **Community Partners** – Representatives from a broad range of community groups, organizations, agencies, businesses, and the general public interested in the work of the Corporate Stakeholders are welcome to attend and participate in all meetings. They provide valuable information, resources, networks, and partnerships for advancing climate mitigation and adaptation within communities and across the region.

#### 7. Meetings

<u>Frequency:</u> Corporate Stakeholders' meetings will be conducted at least twice per year. Additional meetings may be scheduled as necessary at the call of a Co-Chair. Meetings are suggested for spring (April) and fall (September) to align with budget cycles.

Agenda: GBB staff will draft the agendas with member input and Co-Chair oversight.

They will be sent to members five (5) business days prior to the meeting.

*Voting:* Corporate stakeholders have one (1) vote each and no proxy voting is permitted.

<u>*E-Voting:*</u> ICECAP will where necessary and feasible make available a telephonic, electronic or other communication facility that permits all participants to communicate adequately with each other during a meeting of members. Any person entitled to attend such meeting may participate in the meeting by means of such telephonic, electronic or other communication facility. A person participating in a meeting by such means is deemed to be present at the meeting. Any person participating in a meeting of



members, who is entitled to vote at that meeting may vote by means of any telephonic, electronic or other communication facility.

#### 8. Record Keeping

All approved Corporate Stakeholders' meeting minutes will be provided to each member. GBB staff will ensure the approved minutes and reports are sent to each member Municipality and First Nation Council, as directed by the Co-Chairs.

GBB will manage the bookkeeping, invoicing, and receipting and will manage the finances and provide quarterly and annual financial statements to members.

Notes from all Subcommittee meetings will be circulated to ICECAP members.

#### 9. Funding

- The ICECAP initiative will be supported by its Corporate Stakeholders' contributions and supporting grants and sponsorships.
- The annual membership fee is determined by the Corporate Stakeholders and set out as Schedule A to the Memorandum of Understanding.
- Annual project work plans, with accompanying budgets, will be reviewed and approved by the Corporate Stakeholders.
- Total costs for regional project delivery will be shared amongst the Corporate Stakeholders.
- Financial requests will be made directly to each Corporate Stakeholder by the appointed representative or in a delegation from ICECAP.
- As funding is received from outside sources (e.g., provincial/federal government) it will reduce the overall annual project work plans' budget or be carried forward to the following year's annual project work plans' budget (depending on the timing of the receipt of these funds).
- As new members join the initiative, they will pay the annual administrative fee and receive services as listed in Schedule A. ICECAP members will benefit from the GBB's resources and capacity, including grant applications, by leveraging ICECAP funds that have already been approved by Corporate Stakeholders. Citing approved financial contributions will not require further requests to ICECAP members or their Councils.
- Inclusion of Corporate Stakeholders' approved financial contributions in funding/grant applications (as ICECAP members) will be communicated to staff for their information, with details of the funding and purpose, alignment with annual project work plans, and any requests for letters of support.
- For applications that require funds beyond approved financial contributions, formal requests will be made to each member for their consideration.



- Financial and operations summaries will be provided quarterly and annually for review. Any excess income over expenses for the year will be either:
  - a. Returned to the Corporate Stakeholders proportionally, or
  - b. Applied against the next annual project work plans' budget amounts.

#### 10. Service Provision by Georgian Bay Biosphere

- Educate area Corporate Stakeholders and their communities on energy and climate-related matters and connect them to resources, tools, and funding.
- Advance the adoption of best practices and policies within area Corporate Stakeholders' corporate operations to support climate change action, greenhouse gas mitigation, climate adaptation, and resilience.
- Identify funding opportunities, prepare applications and administer grants to fund Municipal, First Nation, and community-based climate action projects.
- Collaborate with Municipalities, First Nations, and others to create, manage, and monitor the ICECAP goals and targets.
- Provide research and information as requested by member Municipalities and First Nations (i.e., best practices, funding/grant information, GHG data analysis).
- Promote the goals and progress of the ICECAP to the public and interested partners.
- Manage membership and online account requirements for Corporate Stakeholders who have joined the PCP or IECP program, if requested.

#### 11. Accountability

- 1) GBB will be accountable to the ICECAP Corporate Stakeholders and all project funders.
- 2) GBB will produce individual reports to Corporate Stakeholders that are working through their PCP Milestones and deliver them via staff or deputations, as requested.
- 3) GBB will produce individual reports to First Nation Council members that are working through their ICEP programs and deliver them via staff or deputations, as requested.
- 4) GBB will track all financial contributions and expenditures and provide an annual financial report to the Corporate Stakeholders.
- 5) GBB will produce regional reports and public summaries to communicate progress at a regional level on GHG reduction and improved energy efficiency and clean technology.



#### 12. Contact

Georgian Bay Mnidoo Gamii Biosphere, 125 William Street, PO Box 662, Parry Sound, Ontario, P2A 2Z1

Phone: (705) 774.0978

Email: conservation@gbbr.ca, climate@gbbr.ca



# **APPENDIX A: Partners for Climate Protection Framework**

Under the Federation of Municipalities (FCM) with support from an International Council for Local Environmental Initiatives (ICLEI) sustainability framework, Municipalities are invited to adopt the 'Partners for Climate Protection' (PCP) resolution with the option of using GBB as a delivery partner. First Nations are similarly invited to use the PCP framework by partnering with the GBB to help achieve their own GHG reduction and climate action goals. The Milestones structuring this work are as follows:

#### **Milestone 1: Create a GHG Emissions Inventory and Forecast**

A GHG emissions inventory can help you track emissions and spending, gather moneysaving information and measure your progress over time. Having a forecast allows you to project future emissions based on assumptions about population, economic growth and fuel mix.

Required information:

- Summary of corporate and community GHG emissions inventory
- Emission intensity values or coefficient values (for all energy types, including electricity)
- Summary of data sources
- Description of assumptions made regarding data
- 10-year business-as-usual emissions forecast

#### Milestone 2: Set an Emissions Reduction Target

A GHG emissions reduction target sets the tone and direction for your emission reduction efforts. Targets should be achievable, while also inspiring ambitious action. We encourage you to adopt two targets: one for Municipally owned operations and another for community-wide emissions.

When you're ready, provide us with the following, just as you did in Milestone 1:

- Description of your targets, including baseline year, target year and percentage change from baseline year
- A Council resolution that adopts the targets set, including the baseline year, target year and percentage change from baseline year



#### Milestone 3: Develop a Local Action Plan

A local action plan outlines how your Municipality will achieve its emissions reduction target through Municipal operations and community-based initiatives. Stakeholder engagement is critical to your plan's development, and ownership of the plan by Municipal staff and the community can help ensure its long-term success.

When you're ready, provide us with the following, just as you did for the other milestones:

- Description of the activities that will help you achieve your target reductions (provide a written report, presentation or website)
- Description of how the public or internal stakeholders participated in developing the plan
- Description of the costs and funding sources
- Names of the Municipal department(s) or organization(s) responsible for the plan and the actions outlined in it

#### Milestone 4: Implement the Local Action Plan

Several factors influence your ability to successfully implement your local action plan. Integrate it into your Municipality's existing plans and policies so it's top of mind in Municipal decisions and linked to your Municipal budgeting process. Create a clear implementation schedule as well as ways to monitor and communicate your progress. Doing so will help you ensure ongoing support from your Council and stakeholders.

When you're ready, provide us with the following, just as you did for the other milestones:

• Description of the degree to which measures in your local action plan have been implemented (include implementation members, financing mechanisms, and variations from the original plan)

#### **Milestone 5: Monitor Progress and Reporting Results**

Monitoring helps you determine whether your initiatives are working and whether you'll meet your target. Use data you've collected to evaluate and adjust your activities. You can also use reporting to connect with stakeholders and funders to solidify support for future initiatives.

When you're ready, provide us with the following, just as you did for the other milestones:



- An updated corporate or community inventory for the current (or near current) year
- Quantification of the GHG reduction impact of each measure outlined in your local action plan
- Report on how stakeholders and decision makers have been included throughout your milestone process

Completing Milestone 5 is a significant achievement, but it does not signal the end of your journey. Your local action plan is a living document that should be revised as information, ideas and circumstances evolve.

See: https://fcm.ca/en/programs/partners-climate-protection



## **APPENDIX B: Indigenous Community Energy Plan**

First Nations in Ontario are invited to adopt the Independent Electricity System Operator's Indigenous Community Energy Plan (ICEP) program. The framework structuring this work is as follows:

#### Step 1: Community Baseline Study

An energy and emissions inventory can help you track energy use, emissions, spending, gather money-saving information and measure your progress over time. Having a forecast allows you to project future energy consumption and emissions based on assumptions about population, economic growth, and fuel mix.

Required Information, to the extent possible:

- Annual energy usage in the First Nation community, and/or First Nation Organization, based on historical data
- Breakdown of energy consumption by end use and building type, including electricity, wood, propane, diesel, transportation fuels
- Occupancy data that includes conditioned square footage and system specifications
- Summary of results of the community baseline study research, including a description of the data collection process, methodologies used for data analysis and energy mapping undertaken

#### Step 2: Identify Current and Future Needs, and Priorities and Opportunities

An assessment of the First Nation community's current and future forecasted energy needs and identification of any anticipated shortfalls or challenges that may arise in meeting those needs. This should also include an assessment of the priorities relating to energy use and generation, including the identification of issues and opportunities related to conservation, energy efficiency, demand management, local ecological impacts, renewable energy and small-scale generation, and the reduction of GHG emissions.

Required Information:

• Description of current and future needs, priorities, and opportunities



#### Step 3: Develop a Community Energy Plan

A Community Energy Plan outlines how your First Nation will meet the current and future needs, priorities, and opportunities identified. Community engagement is critical to your plan's development, and ownership of the plan by First Nation staff and the community can help ensure its long-term success.

Required Information:

- Identification of actionable ways to meet energy needs and achieve established goals with a clearly defined implementation plan
- An assessment of best practices to address the identified priorities and opportunities, and evaluation of the human and financial resources required to do so
- A description of costs and funding sources
- Anticipated timelines and budgetary considerations

#### Step 4: Implement Community Energy Plan

Several factors influence your ability to successfully implement your Community Energy Plan. Integrate it into your First Nation's existing plans and policies so it's top of mind during decisions and linked to your First Nation budgeting process. Create a clear implementation plan and schedule as ways to monitor and communicate your progress. Doing so will help to ensure ongoing support from your Council and stakeholders.

**Required Information:** 

• Continuous communication and description of the degree to which measures identified in your Community Energy Plan have been implemented. Include implementation members, financing mechanisms, and variations from the original plan.

#### **Step 5: Monitor Progress and Report Results**

Monitoring helps you determine whether your initiatives are working and whether you'll meet your targets, current and future needs, priorities, and opportunities. Ongoing data collection can be used to evaluate and adjust activities to ensure that benefits are being maximized. Reporting can also help to connect with community stakeholders and funders to solidify support for future initiatives.



Required information:

- An updated energy consumption inventory for the current (or near current) year
- Quantification of the GHG reduction impact of each measure outlined in the Community Energy Plan
- Report on how stakeholders and decision makers have been included throughout the process

See: http://www.ieso.ca/en/Get-Involved/Funding-Programs/Indigenous-Community-Energy-Plan-Program/ICEP-Overview



# Integrated Community Energy and Climate Action Plans (ICECAP)

# Memorandum of Understanding

The Memorandum of Understanding prepared the 7th day of November, 2019, and updated the \_\_\_\_ day of February, 2021 between the current, and any future, signatories in section IX.

The terms and conditions for the undertaking of an agreement for the Integrated Community Energy and Climate Action Plans (ICECAP) are as follows:

### I. Name

The name of this partnership will be the **Integrated Community Energy and Climate Action Plans** for the Georgian Bay Biosphere region, hereafter referred to as ICECAP.

The signatories of this MOU will be Municipalities and First Nations in and around the Georgian Bay Biosphere; they will be known as "Corporate Stakeholders" who constitute the voting members that govern the ICECAP initiative.

## II. Purpose

The ICECAP is a partnership between the Municipalities and First Nations located in and around the Georgian Bay Biosphere region for the purpose of a collaborative, more costeffective approach to energy management and the reduction of greenhouse gas emissions for the operations of each Corporate Stakeholder, for each participating community, and for the broader region.

## **III. Objectives**

The objectives of the ICECAP are as follows:

- i. Encourage the reduction greenhouse gas emissions (GHG)
- ii. Improve energy efficiency
- iii. Reduce the use of fossil fuels
- iv. Adapt to a changing climate by building greater resilience.

Note that established frameworks will be used to meet these objectives including: (1) the Federation of Canadian Municipalities (FCM) **Partners for Climate Protection** (PCP) program, as adopted by interested Councils; and (2) the **Indigenous Community** 



**Energy Plans** (ICEP) developed by interested First Nations with support of the Independent Electricity System Operator (IESO).

This MOU does not prevent any Corporate Stakeholder from acting individually or proceeding at its own pace with respect to community energy management or any other climate action related initiative.

## **IV. Membership**

Municipalities and First Nations located in and around the Georgian Bay Biosphere region are eligible members of ICECAP.

Each Corporate Stakeholder is required to pay an annual membership fee, as identified in **Schedule A**.

Each Corporate Stakeholder holds one vote, as per the Terms of Reference in **Schedule B**.

Members are entitled to use the Georgian Bay Mnidoo Gamii (GBB) organization as a service provider and resource, of which the roles and responsibilities will be set out under the Terms of Reference in **Schedule B**.

Each Partner will provide the ICECAP with available energy data and related information to meet PCP and ICEP requirements and participate as needed to achieve the goals set out in the annual work plans.

## V. Committees

The Corporate Stakeholder Committee governs ICECAP, with council-appointed liaisons participating as the committee requires, following the Terms of Reference in **Schedule B**. Sub-committees may be established and their terms of reference will be determined by the Sub-committee.

## **VI. Meetings**

Meetings of the ICECAP will follow those established under the Terms of Reference in **Schedule B**. The Corporate Stakeholder Committee shall have the power to amend the Terms of Reference as needed.

ICECAP meetings will be open to the public, except for matters of a closed nature which would require those meetings to be closed to the public.



## VII. Effective Date & Term

This MOU becomes effective immediately upon execution by willing parties and will be reviewed by the signatories at a minimum of once every four years, or as determined by the Corporate Stakeholders.

## **VIII. Signatures**

We, the undersigned, confirm that we are committed to participating in the Integrated Community Energy and Climate Action Plans as per the conditions set forth above:



#### The Corporation of the Township of Georgian Bay

| Mayor | Date |
|-------|------|
| Clerk | Date |

The Corporation of the Township of Seguin

| Mayor | Date |  |
|-------|------|--|
|       |      |  |
| Clerk | Date |  |

The Corporation of the Town of Parry Sound

| Mayor | Date |
|-------|------|
| ,     |      |
|       |      |
| Clerk | Date |

The Corporation of the Township of McKellar

| Mayor | Date |  |
|-------|------|--|
|       |      |  |
|       |      |  |
| Clerk | Date |  |

### The Corporation of the Township of the Archipelago

| Mayor | Date |
|-------|------|
| Mayor | Date |
|       |      |
|       |      |
| Clerk | Date |

The Corporation of the Township of Carling

| Mayor | Date |  |
|-------|------|--|
|       |      |  |
|       |      |  |
| Clerk | Date |  |

The Corporation of the Township of McDougall

| Mayor | Date |
|-------|------|
| mayor | Bato |
|       |      |
|       |      |
|       |      |
|       |      |
| Clerk | Date |
|       | Dale |

### The Corporation of the Township of Whitestone

| Mayor | Date |
|-------|------|
| Clerk | Date |

**Chimnissing First Nation** 

Chief

Date

Council Member

**Moose Deer Point First Nation** 

Chief

Date

Council Member

Wasauksing First Nation

Chief

Date

Council Member

Shawanaga First Nation

Chief

Date

Council Member

**Magnetawan First Nation** 

Chief

Date

Council Member

**Henvey Inlet First Nation** 

Chief

Date

Council Member

**Dokis First Nation** 

| Chief          | Date | _ |
|----------------|------|---|
|                |      |   |
| Council Member | Date | _ |

Wahta First Nation

Chief Date
Council Member Date

# [INSERT OTHER ICECAP SIGNATORIES HERE]





### **PROJECT DETAILS**

| Project Name:     | Integrated Community Energy & Climate Action Plans |
|-------------------|--|
| Location:         | Georgian Bay Biosphere Region                      |
| Reporting Period: | July 1 – Sept 30 2021 (Q3)                         |
| Prepared by:      | Georgian Bay Biosphere                             |

### **EXECUTIVE SUMMARY**

| Project  | The Municipality of McDougall have signed the ICECAP MOU   |
|----------|--|
| Schedule | ICECAP was successful with a Climate Change Adaptation train-the-trainer opportunity offered by  |
| Status   | ICLEI<br>○ Shawanaga First Nation, TOPS & GBB are leading on this initiative   |
|          | <ul> <li>This opportunity is anticipated to result in a <u>regional</u> Climate Change Risk and Vulnerability<br/>Assessment for First Nations and municipalities</li> </ul> |







|                             | <ul> <li>As per the Corporate and Community Engagement Strategy:</li> </ul>   |
|-----------------------------|---|
|                             | <ul> <li>ICECAP is coordinating thematic Community Action Groups (CAGs) to facilitate the<br/>development of community climate actions/plans</li> </ul>   |
|                             | <ul> <li>ICECAP is working with corporate liaisons to facilitate the development of corporate climate<br/>actions/plans</li> </ul>  |
|                             | <ul> <li>Key project tasks related to ICECAP regional activities, Municipalities PCP Program, and First<br/>Nations Climate Action are ongoing and on schedule</li> </ul>   |
|                             | GBB is actively seeking funds to leverage ICECAP funds  |
|                             | <ul> <li>GBB has been approved for an internship subsidy by EcoCanada</li> </ul>  |
|                             | <ul> <li>An NOHFC 2-year internship application has approved and GBB is advertising for this<br/>position</li> </ul>  |
| Project<br>Budget<br>Status | <ul> <li>Q3 actuals are slightly higher than the quarterly budgeted amounts. However, this was anticipated<br/>as Q1 &amp; Q2 actuals were slightly below budget and therefore Q3 and Q4 were forecasted to be<br/>higher.</li> </ul> |
|                             | <ul> <li>The ICECAP 2021 expenses are forecasted to be on budget and spent</li> </ul>   |
|                             | ICECAP members are meeting in October to review the proposed 2022 work plan and budget  |



ICECAP Quarterly Progress Report



|  | <ul> <li>ICECAP Sponsorship plans are drafted and under review</li> </ul>  |  |
|--|--|--|
|  | <ul> <li>Reminder that the project budget and schedule/ tasks have shifted by a quarter. A revised 2021-22<br/>ICECAP work plan is presented below.</li> </ul> |  |



# ICECAP Quarterly Progress Report



|   | 2021  |     |      |      |        |           |         |          |          | 2022    |          |       |
|---|-------|-----|------|------|--------|-----------|---------|----------|----------|---------|----------|-------|
| 2021 Work Plan  | April | Мау | June | July | August | September | October | November | December | January | February | March |
| ICECAP Regional Activities  |       |     |      |      |        |           |         |          |          |         |          |       |
| Coordination & Governance   |       |     |      |      |        |           |         |          |          |         |          |       |
| Networking and building of ICECAP memberships and partnerships  |       |     |      |      |        |           |         |          |          |         |          |       |
| Coordinate ICECAP multi-stakeholder committees (meetings (agenda, minutes, actions, motions), workshops, communications, etc.)  |       |     |      |      |        |           |         |          |          |         |          |       |
| Communications & Public Engagement (*Communications and education can be delivered through a number of mediums, which may include social media, webinars, workshops, brochures, informational packages, and more)                             |       |     |      |      |        |           |         |          |          |         |          |       |
| Communications and public engagement can be delivered through a number of<br>mediums, which may include: website, social media, webinars, workshops, brochures,<br>informational packages, Kids in the Biosphere, Lessons in a Backpack, etc. |       |     |      |      |        |           |         |          |          |         |          |       |
| Communications and public engagement themes may include: Climate Change, GHG<br>Reduction Strategies, Energy Efficiency, Adaptation Strategies, etc.  |       |     |      |      |        |           |         |          |          |         |          |       |
| Adaptation Planning & Reporting   |       |     |      |      |        |           |         |          |          |         |          |       |
| Develop approaches to include adaptation/resilience in corporate and community<br>action plans  |       |     |      |      |        |           |         |          |          |         |          |       |
| Review projected climate data for environmental implications (to corporate and<br>community) and work with action groups to discuss impacts and identify actions  |       |     |      |      |        |           |         |          |          |         |          |       |
| Work with partners and action groups to evaluate opportunities to incorporate into<br>Action Plans and/or develop Adaptation Plans  |       |     |      |      |        |           |         |          |          |         |          |       |
| Work with partners and action groups to identify adaptation needs and potential<br>sources of funding (e.g. flood plain mapping, coastal resiliency modelling and studies)  |       |     |      |      |        |           |         |          |          |         |          |       |





|   | 2021  |          |      | 2022 |        |           |         |          |          |         |          |       |
|---|-------|----------|------|------|--------|-----------|---------|----------|----------|---------|----------|-------|
| 2021 Work Plan  | April | Мау      | June | July | August | September | October | November | December | January | February | March |
| Municip   |       | Partner: |      |      |        | n Progra  | m       |          |          |         |          |       |
| Administration of FCM PCP Accounts  |       |          |      |      |        |           |         |          |          |         |          |       |
| Online administration, coordination with FCM/ICLEI, work plan & budget review with<br>staff, communications to municipal councils, etc. |       |          |      |      |        |           |         |          |          |         |          |       |
| Corporate Milestone 2: Setting Corporate Reduction Target   |       |          |      |      |        |           |         |          |          |         |          |       |
| Review corporate milestone 1  |       |          |      |      |        |           |         |          |          |         |          |       |
| Review energy systems and procurement strategies  |       |          |      |      |        |           |         |          |          |         |          |       |
| Identify opportunities for energy and emissions reductions  |       |          |      |      |        |           |         |          |          |         |          |       |
| Develop a range of emissions reduction targets scenarios  |       |          |      |      |        |           |         |          |          |         |          |       |
| Community Milestone 2: Setting Community Reduction Target   |       |          |      |      |        |           |         |          |          |         |          |       |
| Review community milestone 1  |       |          |      |      |        |           |         |          |          |         |          |       |
| Identify opportunities for energy and GHG emissions reductions  |       |          |      |      |        |           |         |          |          |         |          |       |
| Use Carbon Calculator tool targets to make GHG reduction target scenarios   |       |          |      |      |        |           |         |          |          |         |          |       |
| Develop a range of emissions reduction target scenarios   |       |          |      |      |        |           |         |          |          |         |          |       |





| 2021 Work Plan   | 2021  |     |      | 2022 |        |           |         |          |          |         |          |       |
|--|-------|-----|------|------|--------|-----------|---------|----------|----------|---------|----------|-------|
|  | April | May | June | July | August | September | October | November | December | January | February | March |
| Milestone 3: Climate Change Action Plan  |       |     |      |      |        |           |         |          |          |         |          |       |
| Develop Corporate and Community Engagement Plans   |       |     |      |      |        |           |         |          |          |         |          |       |
| Form and facilitate community action groups  |       |     |      |      |        |           |         |          |          |         |          |       |
| Form and facilitate corporate action groups  |       |     |      |      |        |           |         |          |          |         |          |       |
| Develop draft Climate Action Plan & incorporate feedback and recommendations<br>from the action groups |       |     |      |      |        |           |         | 1        |          |         |          |       |
| Hold Town Hall presentations to present and solicit feedback on develop action plans                   |       |     |      |      |        |           |         |          |          |         |          |       |
| Municipal staff present scenarios to member Council for their consideration                            |       |     |      |      |        |           |         |          |          |         |          |       |
| Council signs emission reduction target commitment and approves Climate Action Plan                    |       |     |      |      |        |           |         |          |          |         |          |       |
| Submit signed emission target and Climate Action Plan to FCM   |       |     |      |      |        |           |         |          |          |         |          |       |
| First Nations Climate Action<br>(budgeted amount assume 3 First Nation members)                        |       |     |      |      |        |           |         |          |          |         |          |       |
| Outreach, engagement, and onboarding, and admin  |       |     |      |      |        |           |         |          |          |         |          |       |
| Work with partners to determine priorities and needs   |       |     |      |      |        |           |         |          |          |         |          |       |
| Work with partners to determine scope of work  |       |     |      |      |        |           |         |          |          |         |          |       |





## **PROJECT SCHEDULE**

| Theme & Tasks                | Task Comments  | Task Status  |  |  |  |  |  |
|------------------------------|--|--|--|--|--|--|--|
| ICECAP Regional Activitie    | ICECAP Regional Activities   |  |  |  |  |  |  |
| Coordination &<br>Governance | Networking and building of ICECAP memberships and partnerships   | The Municipality of McDougall have signed the ICECAP MOU   |  |  |  |  |  |
|                              | Coordinate ICECAP multi-stakeholder committees<br>(meetings (agenda, minutes, actions, motions),<br>workshops, communications, etc.) | ICECAP Steering Committee<br>meeting was held on September 29 <sup>th</sup><br>GBB hired Isabelle Moy as the<br>ICECAP Coordinator |  |  |  |  |  |
|                              |  | GBB is seeking funds to leverage ICECAP funds  |  |  |  |  |  |
|                              |  | <ul> <li>An NOHFC 2-year internship<br/>application has approved and<br/>GBB is advertising for this<br/>position</li> </ul>       |  |  |  |  |  |





| Theme & Tasks                         | Task Comments   | Task Status   |
|---------------------------------------|---|---|
|                                       |   | <ul> <li>GBB has been approved for an<br/>internship subsidy by<br/>EcoCanada</li> </ul>                              |
| Communications & Public<br>Engagement | Communications and public engagement can be<br>delivered through a number of mediums, which<br>may include: website, social media, webinars,<br>workshops, brochures, informational packages,<br>Kids in the Biosphere, Lessons in a Backpack, etc. | Social media content prepared and<br>delivered, ICECAP members and<br>partners tagged<br>Development of a GBB Climate |
|                                       | Communications and public engagement themes<br>may include: Climate Change, GHG Reduction<br>Strategies, Energy Efficiency, Adaptation<br>Strategies, Sustainable Living, etc.  | Action brochure ongoing   |
| Adaptation Planning & Reporting       | Develop approaches to include<br>adaptation/resilience in corporate and community<br>action plans   | ICECAP was successful with a<br>Climate Change Adaptation train-<br>the-trainer opportunity offered by                |
|                                       | Review projected climate data for environmental implications (to corporate and community) and   | ICLEI   |









| Theme & Tasks                         | Task Comments  | Task Status   |
|---------------------------------------|--|---|
|                                       | work with action groups to discuss impacts and identify actions  | - Shawanaga First Nation, TOPS<br>& GBB are leading on this   |
|                                       | Work with partners and action groups to evaluate opportunities to incorporate into Action Plans and/or develop Adaptation Plans  | <ul> <li>initiative</li> <li>This opportunity is anticipated to result in a <u>regional</u> Climate</li> <li>Change Risk and Vulnerability</li> </ul> |
|                                       | Work with partners and action groups to identify<br>adaptation needs and potential sources of funding<br>(e.g. flood plain mapping, coastal resiliency<br>modelling and studies) | Assessment for First Nations and municipalities   |
| Municipalities: Partners fo           | r Climate Protection Program   |   |
| Administration of FCM<br>PCP Accounts | Online administration, coordination with<br>FCM/ICLEI, work plan & budget review with staff,<br>communications to municipal councils, etc.                                       | Ongoing   |
|                                       | Review corporate milestone 1   | Milestone 1 review completed  |





| Theme & Tasks   | Task Comments   | Task Status  |
|---|---|--|
| Corporate Milestone 2:<br>Setting Corporate                     | Review energy systems and procurement strategies                          | Other tasks ongoing and considered<br>in the development of the                    |
| Reduction Target  | Identify opportunities for energy and emissions reductions                | Engagement Strategy and draft<br>Climate Action Plans                              |
|   | Develop a range of emissions reduction target scenarios                   |  |
| Community Milestone 2:<br>Setting Community<br>Reduction Target | Review community milestone 1  | Milestone 1 review completed<br>Other tasks ongoing and considered                 |
|   | Identify opportunities for energy and GHG emissions reductions            | in the development of the<br>Engagement Strategy and draft<br>Climate Action Plans |
|   | Use Carbon Calculator tool targets to make GHG reduction target scenarios |  |





| Theme & Tasks                              | Task Comments   | Task Status  |
|--|---|--|
|  | Develop a range of emissions reduction target scenarios   |  |
| Milestone 3: Climate<br>Change Action Plan | Develop Corporate and Community<br>Engagement Strategy  | Completed  |
|  | Form and facilitate community action groups   | Ongoing  |
|  | Form and facilitate corporate action groups   | Ongoing  |
|  | Develop draft Climate Action Plan & incorporate feedback and recommendations from the action groups | Ongoing  |
|  | Hold Town Hall presentations to present and solicit feedback on developing action plans             | To be scheduled, likely Q2 2022                                    |
|  | Municipal staff present scenarios to member<br>Council for their consideration                      | To be scheduled in 2022 (municipal elections may impact this task) |
|  | Council signs emission reduction target commitment and approves Climate Action Plan                 | To be scheduled in 2022 (municipal elections may impact this task) |















| Theme & Tasks  | Task Comments  | Task Status  |  |  |  |  |
|--|--|--|--|--|--|--|
|  | Submit signed emission target and Climate Action Plan to FCM               | To be scheduled in 2022 (municipal elections may impact this task)   |  |  |  |  |
| First Nations Climate Action                         |  |  |  |  |  |  |
| Outreach, engagement,<br>and onboarding, and admin   | Outreach, engagement and communications ongoing with several First Nations | Shawanaga First Nation have<br>partnered with ICLEI, TOPS and<br>GBB on adaptation work<br>Discussions ongoing with First<br>Nations<br>Presentations with Chief & Council<br>have been postponed due to<br>COVID-19 |  |  |  |  |
| Work with partners to determine priorities and needs | Communications ongoing to determine ICEP status and state of their plans   | Ongoing  |  |  |  |  |
| Work with partners to determine scope of work        | This task follows the one above  | Pending  |  |  |  |  |





## **PROJECT BUDGET**

| Work Plan & Budget Category  | Q3<br>Actuals | 2021<br>YTD<br>Actuals | 2021<br>Budget |
|--|---------------|------------------------|----------------|
| <ul> <li>ICECAP Regional Activities</li> <li>Coordination &amp; Governance</li> <li>Communications &amp; Public Engagement</li> <li>Adaptation Planning &amp; Reporting</li> </ul>   | \$13,400      | \$30,400               | \$43,800       |
| <ul> <li>Municipalities: Partners for Climate Protection Program</li> <li>Administration of FCM PCP Accounts</li> <li>Corporate Milestone 2: Setting Corporate<br/>Reduction Target</li> <li>Community Milestone 2: Setting Community<br/>Reduction Target</li> <li>Milestone 3: Climate Change Action Plan</li> </ul> | \$18,500      | \$37,500               | \$56,000       |
| First Nations Climate Action   | \$2,600       | \$4,900                | \$7,500        |
| Total  | \$34,500      | \$72,800               | \$107,300      |





### **Budget Comments & Notes:**

- Q3 actuals are slightly higher than the quarterly budgeted amounts. However, this was anticipated as Q1 & Q2 actuals were slightly below budget and therefore Q3 and Q4 were forecasted to be higher.
- The annual ICECAP 2021 budget is forecasted to be on budget and spent
- ICECAP members are meeting in October to review the proposed 2022 work plan and budget
- ICECAP Sponsorship plans are drafted and under review
- Reminder that the project budget and schedule/ tasks have shifted by a quarter

## **GRANTS – STATUS**

| Grant Name | Description                          | Anticipated<br>Amount | Date                   | Status                                    |
|------------|--------------------------------------|-----------------------|------------------------|---|
| EcoCanada  | ICECAP Coordinator<br>salary support | \$15,000              | Effective Sept<br>2021 | Approved                                  |
| NOHFC      | Internship salary<br>support         | \$35,000              | Start date TBD         | Approved, GBB is advertising the position |







## **PROJECT DETAILS**

| Project Name:     | Integrated Community Energy & Climate Action Plans |
|-------------------|--|
| Location:         | Georgian Bay Biosphere Region                      |
| Reporting Period: | Oct 1 – Dec 31 2021 (Q4)                           |
| Prepared by:      | Georgian Bay Biosphere                             |

## **EXECUTIVE SUMMARY**

| Project<br>Schedule | <ul> <li>The Municipality of Whitestone have signed the ICECAP MOU and are interested in working on<br/>PCP Milestone 1 in 2022</li> </ul>                                      |
|---------------------|---|
| Status              | <ul> <li>Working with ICECAP members, the 2022 work plan and budget has been finalized and corporate<br/>liaisons are bringing it to municipal budgeting as required</li> </ul> |
|                     | <ul> <li>Key project tasks related to ICECAP regional activities, Municipalities PCP Program, and First<br/>Nations Climate Action are ongoing and on schedule</li> </ul>       |







|         | <ul> <li>ICECAP is coordinating a Climate Change Adaptation train-the-trainer opportunity offered by ICLEI, along with Shawanaga First Nation and TOPS         <ul> <li>A workshop was facilitated with ICECAP members and partners to identify climate change impacts in the region</li> <li>This opportunity is anticipated to result in a <u>regional</u> Climate Change Risk and Vulnerability Assessment for First Nations and municipalities</li> </ul> </li> </ul> |
|---------|---|
|         | <ul> <li>As per the Corporate and Community Engagement Strategy:</li> </ul>   |
|         | <ul> <li>ICECAP is coordinating thematic Community Action Groups (CAGs) to facilitate the<br/>development of community climate actions/plans</li> </ul>   |
|         | <ul> <li>ICECAP is working with corporate liaisons to facilitate the development of corporate climate<br/>actions/plans</li> </ul>  |
|         | <ul> <li>GBB is actively seeking funds to leverage ICECAP funds</li> </ul>  |
|         | <ul> <li>An NOHFC 2-year internship application has been approved and a candidate identified</li> </ul>   |
| Project | • Q4 actuals are slightly higher than the quarterly budgeted amounts. However, this was anticipated   |
| Budget  | as Q1 & Q2 actuals were slightly below budget and therefore Q3 and Q4 were forecasted to be<br>higher.  |
| Status  |   |
|         | <ul> <li>ICECAP 2021 expenses were on budget. As per the ICECAP November 4<sup>th</sup> members meeting, the<br/>2021 income is forecasted to be slightly higher than anticipated (as additional funding/sponsorship</li> </ul>   |















| was brought in) and members decided to carry over the surplus as credit of \$2,000/member to 2022.  |
|---|
| • Working with ICECAP members, the 2022 work plan and budget has been finalized and corporate liaisons are bringing it to municipal budgeting process as required |





|   | 2021         |             |            |               |              |                |             |                 | 2022         |              |          |       |
|---|--------------|-------------|------------|---------------|--------------|----------------|-------------|-----------------|--------------|--------------|----------|-------|
| 2021 Work Plan  |              | Мау         | June       | July          | August       | September      | October     | November        | December     | January      | February | March |
| ICECAP Regional Activities  |              |             |            |               |              |                |             |                 |              |              |          |       |
| Coordination & Governance   |              |             |            |               |              |                |             |                 |              |              |          |       |
| Networking and building of ICECAP memberships and partnerships  |              |             |            |               |              |                |             |                 |              |              |          |       |
| Coordinate ICECAP multi-stakeholder committees (meetings (agenda, minutes, actions, motions), workshops, communications, etc.)  |              |             |            |               |              |                |             |                 |              |              |          |       |
| Communications & Public Engagement (*Communications and education can be deliv  | ered through | a number of | mediums, w | hich may incl | ude social m | edia, webinars | , workshops | s, brochures, i | nformational | packages, ar | nd more) |       |
| Communications and public engagement can be delivered through a number of<br>mediums, which may include: website, social media, webinars, workshops, brochures,<br>informational packages, Kids in the Biosphere, Lessons in a Backpack, etc. |              |             |            |               |              |                |             |                 |              |              |          |       |
| Communications and public engagement themes may include: Climate Change, GHG Reduction Strategies, Energy Efficiency, Adaptation Strategies, etc.   |              |             |            |               |              |                |             |                 |              |              |          |       |
| Adaptation Planning & Reporting   |              |             |            |               |              |                |             |                 |              |              |          |       |
| Develop approaches to include adaptation/resilience in corporate and community<br>action plans  |              |             |            |               |              |                |             |                 |              |              |          |       |
| Review projected climate data for environmental implications (to corporate and<br>community) and work with action groups to discuss impacts and identify actions  |              |             |            |               |              |                |             |                 |              |              |          |       |
| Work with partners and action groups to evaluate opportunities to incorporate into<br>Action Plans and/or develop Adaptation Plans  |              |             |            |               |              |                |             |                 |              |              |          |       |
| Work with partners and action groups to identify adaptation needs and potential sources of funding (e.g. flood plain mapping, coastal resiliency modelling and studies)   |              |             |            |               |              |                |             |                 |              |              |          |       |





|  | 2021   |             |               |              |        |           |         |          |          | 2022    |          |       |
|--|--|-------------|---------------|--------------|--------|-----------|---------|----------|----------|---------|----------|-------|
| 2021 Work Plan   |  | May         | June          | July         | August | September | October | November | December | January | February | March |
| Municipalities: Partners for Climate Protection Program<br>(budgeted amount assume 5 municipal members)                              |  |             |               |              |        |           |         |          |          |         |          |       |
| Administration of FCM PCP Accounts   | ua)  | dgeted amou | nt assume 5 i | nunicipai me | mbers) |           |         |          |          |         |          |       |
| Online administration, coordination with FCM/ICLEI, work plan & budget review with staff, communications to municipal councils, etc. |  |             |               |              |        |           |         |          |          |         |          |       |
| Corporate Milestone 2: Setting Corporate Reduction Target  |  |             |               |              |        |           |         |          |          |         |          |       |
| Review corporate milestone 1   |  |             |               |              |        |           |         |          |          |         |          |       |
| Review energy systems and procurement strategies   |  |             |               |              |        |           |         |          |          |         |          |       |
| Identify opportunities for energy and emissions reductions   |  |             |               |              |        |           |         |          |          |         |          |       |
| Develop a range of emissions reduction targets scenarios   |  |             |               |              |        |           |         |          |          |         |          |       |
| Community Milestone 2: Setting Community Reduction Target  |  |             |               |              |        |           |         |          |          |         |          |       |
| Review community milestone 1   |  |             |               |              |        |           |         |          |          |         |          |       |
| dentify opportunities for energy and GHG emissions reductions  |  |             |               |              |        |           |         |          |          |         |          |       |
| Use Carbon Calculator tool targets to make GHG reduction target scenarios  | se Carbon Calculator tool targets to make GHG reduction target scenarios |             |               |              |        |           |         |          |          |         |          |       |
| Develop a range of emissions reduction target scenarios  |  |             |               |              |        |           |         |          |          |         |          |       |





| 2021 Work Plan   |  | 2021 |      |      |        |           |         |          | 2022     |         |          |                     |
|--|--|------|------|------|--------|-----------|---------|----------|----------|---------|----------|---------------------|
|  |  | May  | June | July | August | September | October | November | December | January | February | March               |
| Milestone 3: Climate Change Action Plan  |  |      |      |      |        |           |         | 1        |          |         |          |                     |
| Develop Corporate and Community Engagement Plans   |  |      |      |      |        |           |         |          |          |         |          |                     |
| Form and facilitate community action groups  |  |      |      |      |        |           |         |          |          |         |          |                     |
| Form and facilitate corporate action groups  |  |      |      |      |        |           |         |          |          |         |          |                     |
| Develop draft Climate Action Plan & incorporate feedback and recommendations<br>from the action groups |  |      |      |      |        |           |         |          |          |         |          |                     |
| Hold Town Hall presentations to present and solicit feedback on develop action plans                   |  |      |      |      |        |           |         |          |          |         |          | cont'd into<br>2022 |
| Municipal staff present scenarios to member Council for their consideration                            |  |      |      |      |        |           |         |          |          |         |          | cont'd into<br>2022 |
| Council signs emission reduction target commitment and approves Climate Action Plan                    |  |      |      |      |        |           |         |          |          |         |          | cont'd into<br>2022 |
| Submit signed emission target and Climate Action Plan to FCM   |  |      |      |      |        |           |         |          |          |         |          | cont'd into<br>2022 |
| First Nations Climate Action<br>(budgeted amount assume 3 First Nation members)                        |  |      |      |      |        |           |         |          |          |         |          |                     |
| Outreach, engagement, and onboarding, and admin  |  |      |      |      |        |           |         |          |          |         |          |                     |
| Work with partners to determine priorities and needs   |  |      |      |      |        |           |         |          |          |         |          |                     |
| Work with partners to determine scope of work  |  |      |      |      |        |           |         |          |          |         |          |                     |





## PROJECT SCHEDULE

| Theme & Tasks                | Task Comments  | Task Status  |
|------------------------------|--|--|
| ICECAP Regional Activitie    |  |  |
| Coordination &<br>Governance | Networking and building of ICECAP memberships and partnerships   | The Municipality of Whitestone have<br>signed the ICECAP MOU and are<br>interested in working on PCP   |
|                              | Coordinate ICECAP multi-stakeholder committees<br>(meetings (agenda, minutes, actions, motions),<br>workshops, communications, etc.) | Milestone 1 in 2022<br>Working with ICECAP members, the<br>2022 work plan and budget has<br>been finalized and corporate liaisons<br>are bringing it to municipal<br>budgeting process as required<br>GBB is actively seeking funds to<br>leverage ICECAP funds<br>- An NOHFC 2-year internship<br>application has been approved<br>and a candidate identified |













| Theme & Tasks                         | Task Comments   | Task Status   |
|---------------------------------------|---|---|
| Communications & Public<br>Engagement | Communications and public engagement can be<br>delivered through a number of mediums, which<br>may include: website, social media, webinars,<br>workshops, brochures, informational packages,<br>Kids in the Biosphere, Lessons in a Backpack, etc. | Social media content prepared and<br>delivered, ICECAP members and<br>partners tagged<br>Development of a GBB Climate |
|                                       | Communications and public engagement themes<br>may include: Climate Change, GHG Reduction<br>Strategies, Energy Efficiency, Adaptation<br>Strategies, Sustainable Living, etc.  | Action brochure ongoing   |
| Adaptation Planning & Reporting       | Develop approaches to include<br>adaptation/resilience in corporate and community<br>action plans   | ICECAP is coordinating a Climate<br>Change Adaptation train-the-trainer<br>opportunity offered by ICLEI, along        |
|                                       | Review projected climate data for environmental implications (to corporate and community) and work with action groups to discuss impacts and identify actions   | with Shawanaga First Nation and<br>TOPS<br>- A workshop was facilitated with<br>ICECAP members and partners           |







| Theme & Tasks   | Task Comments  | Task Status   |
|---|--|---|
|   | Work with partners and action groups to evaluate opportunities to incorporate into Action Plans and/or develop Adaptation Plans  | to identify climate change<br>impacts in the region<br>- This opportunity is anticipated to                         |
|   | Work with partners and action groups to identify<br>adaptation needs and potential sources of funding<br>(e.g. flood plain mapping, coastal resiliency<br>modelling and studies) | result in a regional Climate<br>Change Risk and Vulnerability<br>Assessment for First Nations and<br>municipalities |
| Municipalities: Partners fo                                     | r Climate Protection Program   |   |
| Administration of FCM<br>PCP Accounts                           | Online administration, coordination with<br>FCM/ICLEI, work plan & budget review with staff,<br>communications to municipal councils, etc.                                       | Ongoing   |
| Corporate Milestone 2:<br>Setting Corporate<br>Reduction Target | Review corporate milestone 1   | Milestone 1 review completed<br>Other tasks ongoing and considered  |
|   | Review energy systems and procurement strategies   | in the development of the   |







| Theme & Tasks   | Task Comments   | Task Status  |
|---|---|--|
|   | Identify opportunities for energy and emissions reductions                | Engagement Strategy and draft<br>Climate Action Plans                              |
|   | Develop a range of emissions reduction target scenarios                   |  |
| Community Milestone 2:<br>Setting Community<br>Reduction Target | Review community milestone 1  | Milestone 1 review completed<br>Other tasks ongoing and considered                 |
|   | Identify opportunities for energy and GHG emissions reductions            | in the development of the<br>Engagement Strategy and draft<br>Climate Action Plans |
|   | Use Carbon Calculator tool targets to make GHG reduction target scenarios |  |
|   | Develop a range of emissions reduction target scenarios                   |  |







| Theme & Tasks                              | Task Comments   | Task Status  |
|--|---|--|
| Milestone 3: Climate<br>Change Action Plan | Develop Corporate and Community<br>Engagement Strategy  | Completed  |
|  | Form and facilitate community action groups   | Ongoing  |
|  | Form and facilitate corporate action groups   | Ongoing  |
|  | Develop draft Climate Action Plan & incorporate feedback and recommendations from the action groups | Ongoing  |
|  | Hold Town Hall presentations to present and solicit feedback on developing action plans             | To be scheduled, likely Q2 2022                                    |
|  | Municipal staff present scenarios to member<br>Council for their consideration                      | To be scheduled in 2022 (municipal elections may impact this task) |
|  | Council signs emission reduction target commitment and approves Climate Action Plan                 | To be scheduled in 2022 (municipal elections may impact this task) |
|  | Submit signed emission target and Climate Action Plan to FCM  | To be scheduled in 2022 (municipal elections may impact this task) |







| Theme & Tasks  | Task Comments   | Task Status  |  |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|--|--|
| First Nations Climate Action                         |   |  |  |  |  |  |  |  |  |
| Outreach, engagement,<br>and onboarding, and admin   | Outreach, engagement and communications<br>ongoing with several First Nations | Shawanaga First Nation have<br>partnered with ICLEI, TOPS and<br>GBB on adaptation work<br>Discussions ongoing with First<br>Nations<br>Presentations with Chief & Council<br>have been postponed due to<br>COVID-19 |  |  |  |  |  |  |  |
| Work with partners to determine priorities and needs | Communications ongoing to determine ICEP status and state of their plans      | Ongoing  |  |  |  |  |  |  |  |
| Work with partners to determine scope of work        | This task follows the one above   | Pending  |  |  |  |  |  |  |  |





## **PROJECT BUDGET**

| Work Plan & Budget Category  | Q4<br>Actuals | 2021<br>YTD<br>Actuals | 2021<br>Budget |
|--|---------------|------------------------|----------------|
| <ul> <li>ICECAP Regional Activities</li> <li>Coordination &amp; Governance</li> <li>Communications &amp; Public Engagement</li> <li>Adaptation Planning &amp; Reporting</li> </ul>   | \$13,400      | \$43,800               | \$43,800       |
| <ul> <li>Municipalities: Partners for Climate Protection Program</li> <li>Administration of FCM PCP Accounts</li> <li>Corporate Milestone 2: Setting Corporate<br/>Reduction Target</li> <li>Community Milestone 2: Setting Community<br/>Reduction Target</li> <li>Milestone 3: Climate Change Action Plan</li> </ul> | \$18,500      | \$56,000               | \$56,000       |
| First Nations Climate Action   | \$2,600       | \$7,500                | \$7,500        |
| Total  | \$34,500      | \$107,300              | \$107,300      |





### **Budget Comments & Notes:**

- Q4 actuals are slightly higher than the quarterly budgeted amounts. However, this was anticipated as Q1 & Q2 actuals were slightly below budget and therefore Q3 and Q4 were forecasted to be higher.
- ICECAP 2021 expenses were on budget. As per the ICECAP November 4<sup>th</sup> members meeting, the 2021 income is forecasted to be slightly higher than anticipated (as additional funding/sponsorship was brought in) and members decided to carry over the surplus as credit of \$2,000/member to 2022.
- Working with ICECAP members, the 2022 work plan and budget has been finalized and corporate liaisons are bringing it to municipal budgeting process as required

| Grant Name | Description                          | Anticipated<br>Amount | Date                   | Status                                    |
|------------|--------------------------------------|-----------------------|------------------------|---|
| EcoCanada  | ICECAP Coordinator<br>salary support | \$15,000              | Effective Sept<br>2021 | Approved                                  |
| NOHFC      | Internship salary<br>support         | \$35,000              | Start date TBD         | Approved, GBB is advertising the position |

## **GRANTS – STATUS**



#### AGENDA

#### Community Policing Advisory Committee West Parry Sound Ontario Provincial Police January 20<sup>th</sup>, 2022 7:00 p.m. West Parry Sound OPP Detachment Boardroom 1 North Road, Parry Sound Virtual Meeting

#### 1. Attendance

| Present | Absent | CPAC Member                             |
|---------|--------|---|
|         |        | Scott Sheard – Archipelago Township     |
|         |        | Debbie Crocker - Carling Township       |
|         |        | Mike Kekkonen – McKellar Township       |
|         |        | Bonnie Keith – Town of Parry Sound      |
|         |        | Joe McEwen – Municipality of Whitestone |
|         |        | Lionel Fox – Henvey Inlet First Nation  |
|         |        | Joe Ryman – McDougall Township          |
|         |        | Rod Osborne – Seguin Township           |
|         |        | Al O'Brien – Byng Inlet/Britt           |
|         |        | S/Sgt. Jeremy McDonald - OPP            |
|         |        | Sgt. Dawn Connor – OPP                  |
|         |        | Detachment Admin Clerk – OPP            |

- 2. Welcome and Introductions S/Sgt. McDonald
- 3. Approval of October 2021 Minutes
- 4. Reports:
  - a. 2021 Q4 Detachment RMS, ICON and CRS Report: CPAC member comments/questions
  - b. 2021 Q4 Member comments/questions individual CFS Billing Summary Report
  - c. 2021 Q4 CSO Report and Foot Patrol Hours
- 5. New Business:
  - Ongoing Focused Patrol Hwy 124
  - Focused patrols at COVID Vaccination Clinics
- 6. Correspondence
- 7. Other
- 8. Next Meeting Dates:
  - April 21<sup>st</sup>, 2022
  - July 21<sup>st</sup>, 2022
  - October 20<sup>th</sup>, 2022

1

| То:           | Members of the Community Policing Advisory Committee        |
|---------------|---|
| Meeting Date: | 21 October 2021   |
| Meeting Time: | 7:00 p.m.   |
| Location:     | West Parry Sound OPP Detachment – 1 North Road, Parry Sound |
|               |   |

#### MINUTES

| PRESENT WERE: | Mike Kekkonen<br>Rod Osborne<br>Joe McEwen<br>Joe Ryman<br>S/Sgt. J. McDonald<br>Sgt/ D. Connor<br>Bonnie Keith<br>Debbie Crocker<br>Scott Sheard | Township of McKellar<br>Township of Seguin<br>Municipality of Whitestone<br>Municipality of McDougall<br>Ontario Provincial Police<br>Ontario Provincial Police<br>Town of Parry Sound<br>Township of Carling<br>Township of the Archipelago |
|---------------|---|--|
| ABSENT GUEST: | Al O'Brien<br>Lionel Fox  | Britt/Byng Inlet<br>Henvey Inlet First Nation  |

The meeting was called to order at 7:00 p.m.

#### WELCOME

S/Sgt McDonald welcomes the group to the meeting. He notes that meetings will be held virtually until the new year and that we will continue to wait for Provincial Legislation.

#### **MINUTES**

The meeting package, including draft minutes and reports, was forwarded to CPAC members by e-mail prior to the meeting.

The Minutes of the meeting held on 15 July 2021 were presented.

Moved by: Bonnie Keith Seconded by: Rod Osbourne

*Resolved that*: The Minutes of the Community Policing Advisory Committee meeting held on 15 July 2020 be approved as amended.

Carried;

#### **BUSINESS ARISING FROM MINUTES**

None

### **REPORTS**

### **RMS ICON CRS REPORTS**

#### Twp of the Archipelago

S/Sgt McDonald advises that there was nothing in this annual quarter that was standing out and that he is not concerned with the numbers in the this municipality at this time. S. Sheard inquired if the Marine Unit numbers were included here. S/Sgt McDonald responds that the Marine Unit splits their time between the water and on shore to help out. Later in the year there will be a breakdown of what their season looked like and where they were spending their time. Additionally, under the CRS Report it does break down foot patrol, marine and ATV hours.

S.Sheard adds that the focus on speed during the summer was very helpful and that the community responded very well to this.

### Twp of Carling

D. Crocker has nothing of concern at this time.

#### Municipality of McDougall

J. Ryman has nothing of concern at this time. He mentions that they are looking into adding speed signs.

#### Twp of McKellar

M.Kekkonen comments that the numbers in Property Crime appear to be up. S/Sgt. McDonald responds that these could actually be "unfounded" calls as they do not say the outcome.

#### Twp of Parry Sound

B.Keith remarks that there was no significant increase. She comments that there was a bit of an increase in drug related calls but in comparison to other years it's equal. She does not comment further.

#### Twp of Seguin

R.Osbourne comments that the numbers are impressive in all categories. He adds that there may be additional people residing in the township, but that it remains to be seen if the people are not moving back to their city dwellings. S/Sgt McDonald inquires if the Municipalities are looking further into that. R.Osbourne responds that they haven't been but should be because it has an impact on services such as fire, waste management etc.

#### Municipality of Whitestone

J. McEwen comments that the focus on speed and presence on lakes is appreciated. He adds there has been a major influx of sea-doos and ATVs and the use of rental units since the start of Covid-19. S/Sgt McDonald responds that the location of Whitestone is ideal in that it is set between two Detachment areas and that the municipality will get the same police presence but it may not always be from West Parry Sound Detachment (WPS), sometimes it might be Almaguin Highlands Detachment (AH). The two detachments have linked up by having one Marine officer from WPS and one from AH teaming up in this area. He furthers that the OPP SAVE team spends time on inland lakes in this area as well.

S/Sgt McDonald adds that some of the WPS officers have done mandatory alcohol screening tests throughout the day which was brought on by people calling with concerns about impaired driving – these types of calls prompt officers to focus on areas for a period of time.

#### **CRIMINAL CODE / PROVINCIAL STATUTE / CHARGES LAID**

S/Sgt McDonald comments that traffic related charges of "Impaired" are up by 48% which is significant. He advises that this could be related to the influx of population. Since there is an influx of people there are more people to stop. The RIDE checks have been the same.

S/Sgt McDonald advises that speeding is up 148%. Officers have transitioned away from paper tickets to what is now called 'etickets' – this is making it easier to collect data.

S/Sgt McDonald advises that PI Collisions are up by 37% but that everything else is consistent.

#### **PSB REPORT FOR PATROL HOURS**

S/Sgt McDonald introduces the PSB Report and explains that the information is pulled from officer's Daily Activity Reports (DAR) and the dedicated hours recorded.

Marine Patrol hours are consistent with previous reports. ATV hours were up as there was additional patrolling in Ardbeg.

He comments that Parry Sound Foot Patrol hours are up from last year and that it has been productive and is a basic fundamental of community policing.

S/Sgt McDonald advises that drug seizures for the past quarter are very active. He comments that there have been Fentanyl related overdoses and that the West Parry Sound Crime Unit has ongoing investigations related to the overdoses.

S/Sgt McDonald provides updates regarding West Parry Sound members:

- PC Dehnke joined our Detachment in the summer transferring from Southern Georgian Bay Detachment.
- PC Girouard competed for a place at the TIME Team.
- PC Jessup received the 'Commissioners Award'.
- PC Joe Scali received '20 Years Exemplary Service' bar.

## CALLS FOR SERVICE BILLING SUMMARY REPORT

### Twp of the Archipelago

S/Sgt McDonald reviews the billing summary and notes that Property Crimes is significantly lower this year than last – 158 recorded Property Crimes last year and 52 this year. He further notes that Operational Calls for Service and Traffic Calls are on par from last year and advises that Noise Complaints have increased.

S.Sheard comments that the Bylaw Officer has been very busy and that they are in the process of amending the noise bylaw and they are further looking into where the noise is coming from and could it be from Short-Term Rentals.

### Twp of Carling

D.Crocker comments that Violent Crime hours are up.

S/Sgt McDonald advises that the billing was for 16 hours and that there was one call for all of last year. He continues that Property Crimes are down and the Statutes & Acts are up and that neighbour dispute calls were up and that seems to be the main contributing factor.

### Municipality of McDougall

J.Ryman notes that Domestic Disturbance hours are down, but that Suspicious Person hours are up significantly and inquires the nature of these calls.

S/Sgt McDonald explains that these could be something as simple as a person calling to report someone walking around in their neighbourhood that is not recognized and that if it were anything nefarious it would be categorized differently. He further comments that Suspicious Person calls have a standard weighted time of 3.6 hours. All other categories look consistent with last year.

## Twp of McKellar

S/Sgt. McDonald comments that Noise Complaints were up substantially and that there were 3 noise complaints in this quarter and 24 year to date.

M.Kekkonan advises that this is likely due to the bylaw position vacancy. He questions about the increase in Sudden Death calls this year.

S/Sgt McDonald advises that there were three; an accidental drowning and natural cause death in this quarter. This is higher as there were none last year.

#### Town of Parry Sound

S/Sgt McDonald comments that Property Crime is up from last year but that the stats from this quarter compared to last year at this time do not show a substantial difference. He adds that there is an increase in Trafficking this quarter in comparison to last year at this quarter, he advises that there has been an increase in trafficking cocaine, heroin and fentanyl – these are high weighted hours. S/Sgt McDonald explains that the investigations into drug trafficking involve Officers writing warrants to retrieve information from cellphones, they involve multi organizations that often bring in other Police Services – these investigations are saving lives are worth the billed weighted hours.

S/Sgt McDonald concludes that the numbers in the other categories are on par with last year.

### Twp of Seguin

S/Sgt McDonald notes that Violent Crime hours are down significantly, by 200 hours. He continues that Property Crime is down 100 hours and that Statute and Acts is up by 4-5 hours which are consistent.

### Municipality of Whitestone

S/Sgt McDonald remarks that the numbers are consistent with previous years and are only off by 13 hours which is impressive considering the influx of people to the area.

### **FOCUSED PATROLS**

S/Sgt McDonald addresses the ongoing construction on Hwy 124 and advises that West Parry Sound Detachment has received many concerned calls from the public and Municipalities – this prompted the decision to make a focused patrol that would last a couple of months with officers going out several times a day, especially during busy times to ensure safe driving. He adds that there were also three speed signs added temporarily along Hwy 124 that show speeds and people actually decrease speed once they see how fast there are driving. He remarks that these signs also capture real time data that can be downloaded, which allows for the Officers to do patrols when the speeding is happening the most throughout the day.

S/Sgt McDonald further advises that there is a permit process and that the MTO has these signs available to be set up and that they are a useful tool for collecting data of speeding patterns to send to Officers. Currently the Township of McKellar is in the process of getting these signs set up.

S/Sgt McDonald continues that the Town of Parry Sound was concerned that there were issues with the public washrooms across from The Midtown Motel - 8 hours were dedicated over 30 days which has shown to have had a positive impact.

There was a focused patrol in Ardbeg regarding the camping and mud bogging. A request was received from the Township of Whitestone to have more of a presence from West Parry Sound Officers – Officers set up along the highway before entering the area in order to make the presence known before people arrive.

### CORRESPONDENCE FOR DISCUSSION

J. Ryman mentions that he hasn't heard anything about the new board structure but that there was confirmation of having received the applications. S/Sgt McDonald replies that he hasn't heard anything either and that he will leave it to the Ministry and that CPAC will continue status quo until hearing otherwise.

S/Sgt McDonald advises that the next meeting will be: January 20, 2022 and will be virtual unless we hear otherwise.

B.Keith extends a Merry Christmas to everyone to which S/Sgt McDonald responds with same and reminds that if anyone has anything pressing to feel free to contact.

Meeting concluded at 8:46pm.

#### Police Services Board Report for West Parry Sound Detachment Records Management System October to December - 2021

| Violent Crime                    |       |          |             |      |                    |             |  |
|----------------------------------|-------|----------|-------------|------|--------------------|-------------|--|
| Actual                           | Octob | per to [ | December    |      | ear to I<br>Decem  |             | 28   |
|                                  | 2020  | 2021     | %<br>Change | 2020 | 2021               | %<br>Change | 24 20  |
| Murder                           | 0     | 0        |             | 0    | 0                  |             |  |
| Other Offences Causing<br>Death  | 0     | 0        |             | 0    | 0                  |             | 16<br>12<br>8<br>8                               |
| Attempted Murder                 | 1     | 0        | -100.0%     | 1    | 0                  | -100.0%     | 4  |
| Sexual Assault                   | 5     | 4        | -20.0%      | 30   | 23                 | -23.3%      |  |
| Assault                          | 27    | 28       | 3.7%        | 123  | 113                | -8.1%       | NUM NUM ANT ANT SEA SENT                         |
| Abduction                        | 0     | 0        |             | 3    | 1                  | -66.7%      | Attempted Mutric Assault Assault Boldberd Crimes |
| Robbery                          | 1     | 1        | 0.0%        | 3    | 3                  | 0.0%        | temp caula the                                   |
| Other Crimes Against a<br>Person | 11    | 10       | -9.1%       | 66   | 36                 | -45.5%      | 2020 ■ 2021                                      |
| Total                            | 45    | 43       | -4.4%       | 226  | 176                | -22.1%      |  |
| Property Crime                   |       |          |             |      |                    |             |  |
| Actual                           | Octob | per to [ | December    |      | ear to I<br>Decerr |             | 60   |
|                                  | 2020  | 2021     | %<br>Change | 2020 | 2021               | %<br>Change | 50<br>e 40                                       |
| Arson                            | 0     | 1        |             | 0    | 1                  |             | 40<br>30<br>20<br>40<br>30                       |
| Break & Enter                    | 17    | 7        | -58.8%      | 71   | 37                 | -47.9%      |  |
| Theft Over                       | 7     | 6        | -14.3%      | 30   | 38                 | 26.7%       |  |
| Theft Under                      | 53    | 33       | -37.7%      | 221  | 160                | -27.6%      | Neof ster over note on a could still             |
| Have Stolen Goods                | 2     | 3        | 50.0%       | 7    | 8                  | 14.3%       | Break of The The The Stole Stole Nischie         |
| Fraud                            | 23    | 18       | -21.7%      | 107  | 95                 | -11.2%      | Area The   |
| Mischief                         | 26    | 13       | -50.0%      | 89   | 81                 | -9.0%       | 2020 = 2021                                      |
| Total                            | 128   | 81       | -36.7%      | 525  | 420                | -20.0%      |  |
| Drug Crime                       |       |          |             |      |                    |             | 1  |

#### Detachment: 4J - WEST PARRY SOUND

Location code(s): 4J00 - WEST PARRY SOUND, 4J10 - WEST PARRY SOUND (Still River) (Inactive), 4J70 - SHAWANAGA FN, 4J71 - [PARRY ISLAND] WASAUKSING FN, 4J72 - ANISHINABEK PS (Inactive), 4J73 - MAGNETAWAN FN, 4J74 - HENVEY INLET FN

**Area code(s):** ( blank ), 0, 2 - Marine, 1813, 1817, 4069 - Carling, 4071 - Seguin, 4073 - Municipality of Whitestone, 4079 - McDougall, 4080 - McKellar, 4084 - Parry Sound, 4093 - The Archipelago, 4164 - Britt-Byng (Unorg), 4201 - Northeast Reg Unincorporated Area, 4517 - Magnetawan FN (Old Association), 4533, 4564 - Anishinabek PS, 4565, 4808 - Killbear Provincial Park, 4813 - Oastler Lake Provincial Park, 4829 - Grundy Lake Provincial Park, 4850 - Massasauga Provincial Park, 4870 - Hwy 69, 4871 - Hwy 124, 4872 - Hwy 141, 4879 - Hwy 518, 4881 - Hwy 520, 4882 - Hwy 522, 4884 - Hwy 526, 4887 - Hwy 529, 4888 - Hwy 529A, 4914 - Hwy 559, 4938 - Hwy 612, 4950 - Hwy 645, 4970 - Hwy 632, 4977 - Hwy 644, 4980 - Hwy 400, 0, 2 - Marine (Old Association), 4080, 4093 - The Archipelago (Old Association), 4164 - Britt-Byng (Unorg) (Old Association), 4201 - Northeast Reg Unincorporated Area (Old Association), 4564 - Anishinabek PS (Old Association), 4816 - Sturgeon Bay Provincial Park (Old Association), 4884 - Hwy 526 (Old Association), 4564 - Anishinabek PS (Old Association), 4888 - Hwy 529A (Old Association), 4882 - Hwy 529 (Old Association), 4882 - Hwy 529 (Old Association), 4884 - Hwy 526 (Old Association), 4887 - Hwy 529 (Old Association), 4888 - Hwy 529A (Old Association), 4938 - Hwy 612 (Old Association), 4950 - Hwy 645 (Old Association), 4977 - Hwy 644 (Old Association), 2, 4533 - Shawanaga FN, 2, 4540 - [Parry Island] Wasauksing FN, 4564 - Anishinabek PS (Old Association), 2, 4517 - Magnetawan FN, 2, 4565 - Henvey Inlet FN

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#### Police Services Board Report for West Parry Sound Detachment Records Management System October to December - 2021

| Actual                        |      | October to<br>December |             |      | Year to Date -<br>December |             |  | 4              |   |
|-------------------------------|------|------------------------|-------------|------|----------------------------|-------------|--|----------------|---|
|                               | 2020 | 2021                   | %<br>Change | 2020 | 2021                       | %<br>Change |  | 2 ctnal        |   |
| Possession                    | 3    | 4                      | 33.3%       | 10   | 12                         | 20.0%       |  | ¥ <sub>1</sub> |   |
| Trafficking                   | 1    | 2                      | 100.0%      | 10   | 15                         | 50.0%       |  | 0              |   |
| Importation and<br>Production | 0    | 0                      |             | 0    | 0                          |             |  | U              | Possession Trafficking<br>= 2020 = 2021 |
| Total                         | 4    | 6                      | 50.0%       | 20   | 27                         | 35.0%       |  |                |   |

| Clearance Rate                      |       |           |            |         |            |            | •          |                 |                 |               |                 |
|-------------------------------------|-------|-----------|------------|---------|------------|------------|------------|-----------------|-----------------|---------------|-----------------|
| Clearance Rate                      | Octo  | ber to De | cember     | Year to | o Date - D | December   | 100%       |                 |                 |               |                 |
|                                     | 2020  | 2021      | Difference | 2020    | 2021       | Difference | 80%        |                 |                 |               |                 |
| Violent Crime                       | 66.7% | 55.8%     | -10.9%     | 70.8%   | 67.0%      | -3.8%      | 60%<br>40% |                 |                 |               |                 |
| Property Crime                      | 29.7% | 28.4%     | -1.3%      | 27.4%   | 21.4%      | -6.0%      | 20%        |                 |                 |               | -               |
| Drug Crime                          | 50.0% | 83.3%     | 33.3%      | 80.0%   | 81.5%      | 1.5%       | 0%         | Violent<br>Crim | Property<br>Cri | Drug<br>Crime | Total<br>(Viole |
| Total (Violent,<br>Property & Drug) | 43.7% | 43.9%     | 0.2%       | 45.3%   | 42.8%      | -2.5%      |            | Chini           | 2020            |               | (1016           |
| Unfounded                           |       |           |            |         |            |            |            | I               |                 | 1             |                 |

| Unfounded                           | October to<br>December |      |             |      | ear to [<br>Decem |             | Total<br>(Violent,<br>Property |   |    |           |    |    |
|-------------------------------------|------------------------|------|-------------|------|-------------------|-------------|--------------------------------|---|----|-----------|----|----|
|                                     | 2020                   | 2021 | %<br>Change | 2020 | 2021              | %<br>Change | & Drug)                        | 0 | 8  | 16        | 24 | 32 |
| Total (Violent, Property<br>& Drug) | 25                     | 27   | 8.0%        | 123  | 106               | -13.8%      |                                | • | =2 | 020 = 202 |    | 52 |

#### Detachment: 4J - WEST PARRY SOUND

Location code(s): 4J00 - WEST PARRY SOUND, 4J10 - WEST PARRY SOUND (Still River) (Inactive), 4J70 - SHAWANAGA FN, 4J71 - [PARRY ISLAND] WASAUKSING FN, 4J72 - ANISHINABEK PS (Inactive), 4J73 - MAGNETAWAN FN, 4J74 - HENVEY INLET FN

**Area code(s):** ( blank ), 0, 2 - Marine, 1813, 1817, 4069 - Carling, 4071 - Seguin, 4073 - Municipality of Whitestone, 4079 - McDougall, 4080 - McKellar, 4084 - Parry Sound, 4093 - The Archipelago, 4164 - Britt-Byng (Unorg), 4201 - Northeast Reg Unincorporated Area, 4517 - Magnetawan FN (Old Association), 4533, 4564 - Anishinabek PS, 4565, 4808 - Killbear Provincial Park, 4813 - Oastler Lake Provincial Park, 4829 - Grundy Lake Provincial Park, 4850 - Massasauga Provincial Park, 4870 - Hwy 69, 4871 - Hwy 124, 4872 - Hwy 141, 4879 - Hwy 518, 4881 - Hwy 520, 4882 - Hwy 522, 4884 - Hwy 526, 4887 - Hwy 529, 4888 - Hwy 529A, 4914 - Hwy 559, 4938 - Hwy 612, 4950 - Hwy 645, 4970 - Hwy 632, 4977 - Hwy 644, 4980 - Hwy 400, 0, 2 - Marine (Old Association), 4080, 4093 - The Archipelago (Old Association), 4164 - Britt-Byng (Unorg) (Old Association), 4201 - Northeast Reg Unincorporated Area (Old Association), 4564 - Anishinabek PS (Old Association), 4816 - Sturgeon Bay Provincial Park (Old Association), 4887 - Hwy 529 (Old Association), 4882 - Hwy 529 (Old Association), 4884 - Hwy 526 (Old Association), 4887 - Hwy 529 (Old Association), 4888 - Hwy 529A (Old Association), 4938 - Hwy 512 (Old Association), 4950 - Hwy 545 (Old Association), 4877 - Hwy 644 (Old Association), 2, 4533 - Shawanaga FN, 2, 4540 - [Parry Island] Wasauksing FN, 4564 - Anishinabek PS (Old Association), 2, 4517 - Magnetawan FN, 2, 4565 - Henvey Inlet FN

| Data  | source | date: |
|-------|--------|-------|
| 2022/ | 01/08  |       |

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### Police Services Board Report for West Parry Sound Detachment Records Management System

**October to December - 2021** 

| Criminal Record and                   | Criminal Record and Vulnerable Sector Screening Checks |                 |             |      |                            |             |  |                     |   |      |      |     |  |  |  |
|---------------------------------------|--|-----------------|-------------|------|----------------------------|-------------|--|---------------------|---|------|------|-----|--|--|--|
| Actual                                |  | Octobe<br>Decem |             |      | Year to Date -<br>December |             |  | Criminal<br>Record  |   |      |      |     |  |  |  |
|                                       | 2020   | 2021            | %<br>Change | 2020 | 2021                       | %<br>Change |  | Vulnerable<br>Secto |   |      |      |     |  |  |  |
| Criminal Record Checks                | 15   | 12              | -20.0%      | 134  | 72                         | -46.3%      |  |                     | 0 | 80   | 160  | 240 |  |  |  |
| Vulnerable Sector<br>Screening Checks | 120  | 177             | 47.5%       | 441  | 562                        | 27.4%       |  |                     |   | 2020 | 2021 |     |  |  |  |

Data contained within this report is dynamic in nature and numbers will change over time as the Ontario Provincial Police continue to investigate and solve crime.

#### Data Utilized

- Major Crimes

- Niche RMS All Offence Level Business Intelligence Cube

**Detachment:** 4J - WEST PARRY SOUND

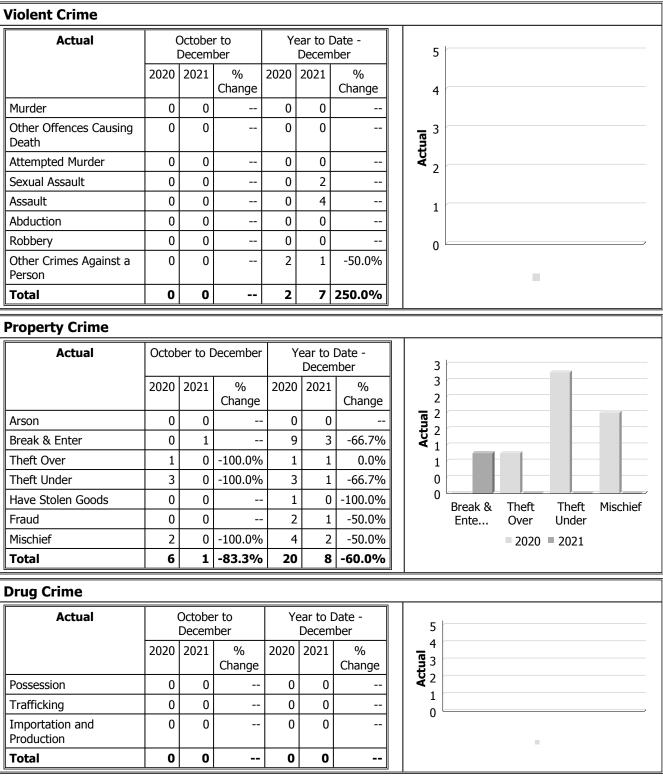
Location code(s): 4J00 - WEST PARRY SOUND, 4J10 - WEST PARRY SOUND (Still River) (Inactive), 4J70 - SHAWANAGA FN, 4J71 - [PARRY ISLAND] WASAUKSING FN, 4J72 - ANISHINABEK PS (Inactive), 4J73 - MAGNETAWAN FN, 4J74 - HENVEY INLET FN

**Area code(s):** ( blank ), 0, 2 - Marine, 1813, 1817, 4069 - Carling, 4071 - Seguin, 4073 - Municipality of Whitestone, 4079 - McDougall, 4080 - McKellar, 4084 - Parry Sound, 4093 - The Archipelago, 4164 - Britt-Byng (Unorg), 4201 - Northeast Reg Unincorporated Area, 4517 - Magnetawan FN (Old Association), 4533, 4564 - Anishinabek PS, 4565, 4808 - Killbear Provincial Park, 4813 - Oastler Lake Provincial Park, 4829 - Grundy Lake Provincial Park, 4850 - Massasauga Provincial Park, 4870 - Hwy 69, 4871 - Hwy 124, 4872 - Hwy 141, 4879 - Hwy 518, 4881 - Hwy 520, 4882 - Hwy 522, 4884 - Hwy 526, 4887 - Hwy 529, 4888 - Hwy 529A, 4914 - Hwy 559, 4938 - Hwy 612, 4950 - Hwy 645, 4970 - Hwy 632, 4977 - Hwy 644, 4980 - Hwy 400, 0, 2 - Marine (Old Association), 4080, 4093 - The Archipelago (Old Association), 4164 - Britt-Byng (Unorg) (Old Association), 4201 - Northeast Reg Unincorporated Area (Old Association), 4564 - Anishinabek PS (Old Association), 4816 - Sturgeon Bay Provincial Park (Old Association), 4884 - Hwy 526 (Old Association), 4887 - Hwy 529 (Old Association), 4888 - Hwy 529A (Old Association), 4882 - Hwy 529 (Old Association), 4884 - Hwy 526 (Old Association), 4887 - Hwy 529 (Old Association), 4888 - Hwy 529A (Old Association), 4938 - Hwy 612 (Old Association), 4950 - Hwy 645 (Old Association), 4977 - Hwy 644 (Old Association), 2, 4533 - Shawanaga FN, 2, 4540 - [Parry Island] Wasauksing FN, 4564 - Anishinabek PS (Old Association), 2, 4517 - Magnetawan FN, 2, 4565 - Henvey Inlet FN

**Data source date:** 2022/01/08

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#### Police Services Board Report for Archipelago Records Management System October to December - 2021



Detachment: 4J - WEST PARRY SOUND Location code(s): 4J00 - WEST PARRY SOUND Area code(s): 4093 - The Archipelago Data source date: 2022/01/08 Report Generated by: Connor, Dawn

#### Police Services Board Report for Archipelago Records Management System October to December - 2021

| Clearance Rate                      |       |             |            |         |            |            |      |                      |                      |
|-------------------------------------|-------|-------------|------------|---------|------------|------------|------|----------------------|----------------------|
| Clearance Rate                      | Octo  | ober to Dec | cember     | Year to | o Date - D | ecember    | 100% |                      |                      |
|                                     | 2020  | 2021        | Difference | 2020    | 2021       | Difference | 80%  |                      |                      |
| Violent Crime                       |       |             |            | 100.0%  | 42.9%      | -57.1%     | 60%  |                      |                      |
| Property Crime                      | 16.7% | 100.0%      | 83.3%      | 35.0%   | 25.0%      | -10.0%     | 40%  |                      |                      |
| Drug Crime                          |       |             |            |         |            |            | 0%   |                      | <b>T</b> + 1 0 f +   |
| Total (Violent,<br>Property & Drug) | 16.7% | 100.0%      | 83.3%      | 40.9%   | 44.4%      | 3.5%       |      | Property Cri<br>2020 | Total (Viole<br>2021 |

| Unfounded                           | Octob | per to [ | December    |      | ear to l<br>Decem |             | Total<br>(Violent,<br>Property |          |      |   |  |
|-------------------------------------|-------|----------|-------------|------|-------------------|-------------|--------------------------------|----------|------|---|--|
|                                     | 2020  | 2021     | %<br>Change | 2020 | 2021              | %<br>Change | & Drug)                        | 1        | 2    | 2 |  |
| Total (Violent, Property<br>& Drug) | 2     | 0        | -100.0%     | 3    | 0                 | -100.0%     | Ū                              | = 2020 = | 2021 | - |  |

### Criminal Record and Vulnerable Sector Screening Checks

| Actual                                | October to<br>December |      |             | Year to Date -<br>December |      |             | Vulnerable | 1 |       |          |   |
|---------------------------------------|------------------------|------|-------------|----------------------------|------|-------------|------------|---|-------|----------|---|
|                                       | 2020                   | 2021 | %<br>Change | 2020                       | 2021 | %<br>Change | Secto      | l |       |          |   |
| Criminal Record Checks                | 0                      | 0    |             | 0                          | 0    |             | (          | D | 1     | 2        | 2 |
| Vulnerable Sector<br>Screening Checks | 2                      | 1    | -50.0%      | 5                          | 6    | 20.0%       |            |   | =2020 | 0 = 2021 |   |

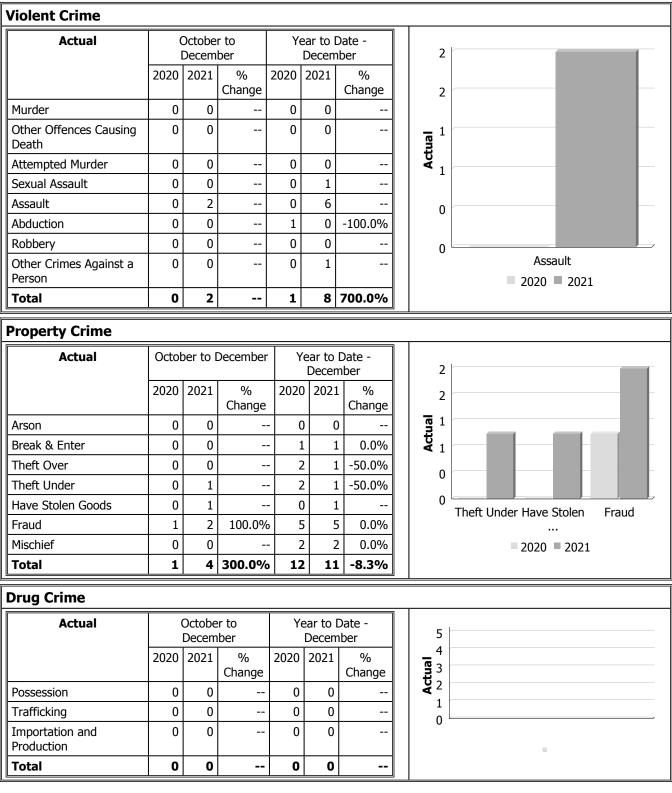
Data contained within this report is dynamic in nature and numbers will change over time as the Ontario Provincial Police continue to investigate and solve crime.

## Data Utilized

- Major Crimes

- Niche RMS All Offence Level Business Intelligence Cube

#### Police Services Board Report for Carling Records Management System October to December - 2021



Detachment: 4J - WEST PARRY SOUND Location code(s): 4J00 - WEST PARRY SOUND Area code(s): 4069 - Carling Data source date: 2022/01/08 Report Generated by: Connor, Dawn

#### Police Services Board Report for Carling Records Management System October to December - 2021

| Clearance Rate                      |       |           |            |         |            |            |            |                 |                 |                 |
|-------------------------------------|-------|-----------|------------|---------|------------|------------|------------|-----------------|-----------------|-----------------|
| Clearance Rate                      | Octo  | ber to De | cember     | Year to | o Date - D | December   | 100%       |                 | [               |                 |
|                                     | 2020  | 2021      | Difference | 2020    | 2021       | Difference | 80%        |                 |                 |                 |
| Violent Crime                       |       | 100.0%    |            | 100.0%  | 87.5%      | -12.5%     | 60%<br>40% | _               |                 | -               |
| Property Crime                      | 0.0%  | 25.0%     | 25.0%      | 0.0%    | 9.1%       | 9.1%       | 20%        |                 |                 |                 |
| Drug Crime                          |       |           |            |         |            |            | 0%         | Violent<br>Crim | Property<br>Cri | Total<br>(Viole |
| Total (Violent,<br>Property & Drug) | 50.0% | 50.0%     | 0.0%       | 25.0%   | 45.0%      | 20.0%      |            |                 | 2020 = 2021     |                 |

## Unfounded

| Unfounded                           |      | Octobe<br>Decem |             |      | ear to l<br>Decem |             |   |   |   |   |
|-------------------------------------|------|-----------------|-------------|------|-------------------|-------------|---|---|---|---|
|                                     | 2020 | 2021            | %<br>Change | 2020 | 2021              | %<br>Change | 0 | 2 | 4 | 6 |
| Total (Violent, Property<br>& Drug) | 0    | 0               |             | 3    | 0                 | -100.0%     | - | - | · | Ū |

## Criminal Record and Vulnerable Sector Screening Checks

| Actual                                |      | Octobe<br>Decem |             |      | ear to I<br>Decem |             | Criminal<br>Record  |   |    |          |    |    |
|---------------------------------------|------|-----------------|-------------|------|-------------------|-------------|---------------------|---|----|----------|----|----|
|                                       | 2020 | 2021            | %<br>Change | 2020 | 2021              | %<br>Change | Vulnerable<br>Secto |   |    | 1        |    |    |
| Criminal Record Checks                | 0    | 1               |             | 5    | 5                 | 0.0%        |                     | 0 | 4  | 8        | 12 | 16 |
| Vulnerable Sector<br>Screening Checks | 7    | 13              | 85.7%       | 24   | 35                | 45.8%       |                     |   | =2 | 020 = 20 | 21 |    |

Data contained within this report is dynamic in nature and numbers will change over time as the Ontario Provincial Police continue to investigate and solve crime.

# Data Utilized

- Major Crimes

- Niche RMS All Offence Level Business Intelligence Cube

Detachment: 4J - WEST PARRY SOUND Location code(s): 4J00 - WEST PARRY SOUND Area code(s): 4069 - Carling Data source date: Report Generated by: 2022/01/08 Connor, Dawn

#### Police Services Board Report for McDougall Records Management System October to December - 2021

| Violent Crime                    |       |                 |             |      |                   |             |   |                        |  |
|----------------------------------|-------|-----------------|-------------|------|-------------------|-------------|---|------------------------|--|
| Actual                           | Octol | per to l        | December    | Y    | ear to<br>Decen   |             |   | 1                      |  |
|                                  | 2020  | 2021            | %<br>Change | 2020 | 2021              | %<br>Change |   | 1                      |  |
| Murder                           | 0     | 0               |             | 0    | 0                 |             |   |                        |  |
| Other Offences Causing<br>Death  | 0     | 0               |             | 0    | 0                 |             |   | Actual                 |  |
| Attempted Murder                 | 0     | 0               |             | 0    | 0                 |             |   | ₽°                     |  |
| Sexual Assault                   | 0     | 0               |             | 3    | 1                 | -66.7%      |   | 0                      |  |
| Assault                          | 1     | 1               | 0.0%        | 7    | 5                 | -28.6%      |   | 0                      |  |
| Abduction                        | 0     | 0               |             | 0    | 0                 |             |   |                        |  |
| Robbery                          | 0     | 0               |             | 0    | 0                 |             |   | 0                      |  |
| Other Crimes Against a<br>Person | 0     | 1               |             | 6    | 3                 | -50.0%      |   |                        | Assault Other Crimes<br>2020 2021      |
| Total                            | 1     | 2               | 100.0%      | 16   | 9                 | -43.8%      |   |                        |  |
| Property Crime                   |       |                 |             |      |                   |             |   |                        |  |
| Actual                           | Octob | per to [        | December    |      | ear to [<br>Decem |             |   | 4                      |  |
|                                  | 2020  | 2021            | %<br>Change | 2020 | 2021              | %<br>Change |   | 4<br>2 2 2<br>2 2      |  |
| Arson                            | 0     | 1               |             | 0    | 1                 |             |   | <b>Actual</b><br>5 2 2 |  |
| Break & Enter                    | 2     | 0               | -100.0%     | 6    | 0                 | -100.0%     |   |                        |  |
| Theft Over                       | 0     | 1               |             | 1    | 3                 | 200.0%      |   | 0                      |  |
| Theft Under                      | 1     | 1               | 0.0%        | 5    | 11                | 120.0%      |   | 0                      | sear ser we when and the               |
| Have Stolen Goods                | 0     | 0               |             | 0    | 0                 |             |   |                        | Arson Enter. Over Under Fraud Nischief |
| Fraud                            | 1     | 1               | 0.0%        | 5    | 10                | 100.0%      |   |                        | HEAT I THE                             |
| Mischief                         | 4     | 0               | -100.0%     | 7    | 4                 | -42.9%      |   |                        | 2020 ■ 2021                            |
| Total                            | 8     | 4               | -50.0%      | 24   | 29                | 20.8%       | ] |                        |  |
| Drug Crime                       |       |                 |             |      |                   |             |   |                        |  |
| Actual                           |       | Octobe<br>Decem |             |      | ar to D<br>Decem  |             |   | 5                      |  |
|                                  | 2020  | 2021            | %<br>Change | 2020 | 2021              | %<br>Change |   | 4<br>3<br>2<br>2       |  |
| Possession                       | 0     | 0               |             | 0    | 1                 |             |   |                        |  |
| Trafficking                      | 0     | 0               |             | 0    | 0                 |             |   | 1                      |  |
| Importation and<br>Production    | 0     | 0               |             | 0    | 0                 |             |   | 0                      |  |
|                                  | -     | 0               | 1           | 0    | 1                 |             |   |                        |  |

Detachment: 4J - WEST PARRY SOUNDLocation code(s): 4J00 - WEST PARRY SOUNDArea code(s): 4079 - McDougallData source date:Report Generated by:2022/01/08Connor, Dawn

#### Police Services Board Report for McDougall Records Management System October to December - 2021

| Clearance Rate                      |       |           |            |         |            |            |
|-------------------------------------|-------|-----------|------------|---------|------------|------------|
| Clearance Rate                      | Octo  | ber to De | cember     | Year to | o Date - D | December   |
|                                     | 2020  | 2021      | Difference | 2020    | 2021       | Difference |
| Violent Crime                       | 0.0%  | 50.0%     | 50.0%      | 62.5%   | 66.7%      | 4.2%       |
| Property Crime                      | 12.5% | 25.0%     | 12.5%      | 16.7%   | 20.7%      | 4.0%       |
| Drug Crime                          |       |           |            |         | 100.0%     |            |
| Total (Violent,<br>Property & Drug) | 11.1% | 33.3%     | 22.2%      | 38.1%   | 38.1%      | 0.0%       |
| . , 5,                              |       |           |            |         |            |            |

## Unfounded

| Unfounded                           |      | Octobe<br>Decem |             |    | ear to [<br>Decem |             | Total<br>(Violent,<br>Property |   |          |           |   |
|-------------------------------------|------|-----------------|-------------|----|-------------------|-------------|--------------------------------|---|----------|-----------|---|
|                                     | 2020 | 2021            | %<br>Change |    | 2021              | %<br>Change | & Drug)                        | ) | 1        | 2         | 2 |
| Total (Violent, Property<br>& Drug) | 2    | 2               | 0.0%        | 11 | 6                 | -45.5%      |                                | - | =2020 =: | _<br>2021 | _ |

## Criminal Record and Vulnerable Sector Screening Checks

|                                       |       |         |             | 1    |                   | 1           | 1 |                     |   |     |           |    |    |
|---------------------------------------|-------|---------|-------------|------|-------------------|-------------|---|---------------------|---|-----|-----------|----|----|
| Actual                                | Octob | er to [ | December    |      | ear to E<br>Decem |             |   | Criminal<br>Record  |   |     |           |    |    |
|                                       | 2020  | 2021    | %<br>Change | 2020 | 2021              | %<br>Change |   | Vulnerable<br>Secto |   | ,   |           |    |    |
| Criminal Record Checks                | 2     | 0       | -100.0%     | 22   | 13                | -40.9%      |   |                     | 0 | 8   | 16        | 24 | 32 |
| Vulnerable Sector<br>Screening Checks | 21    | 25      | 19.0%       | 85   | 81                | -4.7%       |   |                     |   | - 2 | 2020 = 20 | 21 |    |

Data contained within this report is dynamic in nature and numbers will change over time as the Ontario Provincial Police continue to investigate and solve crime.

# Data Utilized

- Major Crimes

- Niche RMS All Offence Level Business Intelligence Cube

#### Police Services Board Report for McKellar Records Management System October to December - 2021

| Violent Crime                    |       |                  |             |      |                   |             |                 |                            |
|----------------------------------|-------|------------------|-------------|------|-------------------|-------------|-----------------|----------------------------|
| Actual                           | Octob | per to [         | December    |      | ear to l<br>Decen |             | 3               |                            |
|                                  | 2020  | 2021             | %<br>Change | 2020 | 2021              | %<br>Change | 3<br>2          |                            |
| Murder                           | 0     | 0                |             | 0    | 0                 |             |                 |                            |
| Other Offences Causing<br>Death  | 0     | 0                |             | 0    | 0                 |             | 2<br>2<br>2     |                            |
| Attempted Murder                 | 0     | 0                |             | 0    | 0                 |             | ▲<br>1          |                            |
| Sexual Assault                   | 1     | 0                | -100.0%     | 1    | 0                 | -100.0%     | 1               |                            |
| Assault                          | 0     | 3                |             | 1    | 4                 | 300.0%      | 0               |                            |
| Abduction                        | 0     | 0                |             | 0    | 0                 |             | 0               |                            |
| Robbery                          | 0     | 0                |             | 0    | 0                 |             | 0               | Sexual Assault Other       |
| Other Crimes Against a<br>Person | 1     | 0                | -100.0%     | 2    | 1                 | -50.0%      |                 | Assau Crimes<br>2020 2021  |
| Total                            | 2     | 3                | 50.0%       | 4    | 5                 | 25.0%       |                 |                            |
| Property Crime                   |       |                  |             |      |                   |             |                 |                            |
| Actual                           | Octob | per to [         | December    |      | ear to [<br>Decem |             | 2               |                            |
|                                  | 2020  | 2021             | %<br>Change | 2020 | 2021              | %<br>Change | 2               |                            |
| Arson                            | 0     | 0                |             | 0    | 0                 |             | <b>न</b> 1      |                            |
| Break & Enter                    | 0     | 0                |             | 3    | 1                 | -66.7%      | <b>Actual</b> 1 |                            |
| Theft Over                       | 0     | 0                |             | 1    | 1                 | 0.0%        | ◄ 1             |                            |
| Theft Under                      | 1     | 0                | -100.0%     | 3    | 3                 | 0.0%        | 0               |                            |
| Have Stolen Goods                | 0     | 0                |             | 0    | 0                 |             | 0               |                            |
| Fraud                            | 0     | 1                |             | 2    | 6                 | 200.0%      | 0               | Theft Under Fraud Mischief |
| Mischief                         | 2     | 1                | -50.0%      | 3    | 5                 | 66.7%       |                 | 2020 2021                  |
| Total                            | 3     | 2                | -33.3%      | 12   | 16                | 33.3%       |                 |                            |
| Drug Crime                       |       |                  |             |      |                   |             |                 |                            |
| Actual                           |       | Octobe<br>Decerr |             |      | ear to D<br>Decem |             | 5               |                            |
|                                  | 2020  | 2021             | %<br>Change | 2020 | 2021              | %<br>Change | 4<br>2 2<br>2 2 |                            |
| Possession                       | 0     | 0                |             | 0    | 0                 |             |                 |                            |
| Trafficking                      | 0     | 0                |             | 0    | 0                 |             | 1<br>0          |                            |
| Importation and<br>Production    | 0     | 0                |             | 0    | 0                 |             | U               |                            |
| Total                            | 0     | 0                |             | 0    | 0                 |             |                 |                            |

Detachment: 4J - WEST PARRY SOUNDLocation code(s): 4J00 - WEST PARRY SOUNDArea code(s): 4080 - McKellarData source date:Report Generated by:2022/01/08Connor, Dawn

#### Police Services Board Report for McKellar Records Management System October to December - 2021

| Clearance Rate                      |       |           |            |         |            |            |            |                 |               |
|-------------------------------------|-------|-----------|------------|---------|------------|------------|------------|-----------------|---------------|
| Clearance Rate                      | Octo  | ber to De | cember     | Year to | o Date - D | December   | 50%        |                 |               |
|                                     | 2020  | 2021      | Difference | 2020    | 2021       | Difference | 40%        |                 |               |
| Violent Crime                       | 50.0% | 33.3%     | -16.7%     | 75.0%   | 60.0%      | -15.0%     | 30%<br>20% | -               |               |
| Property Crime                      | 33.3% | 50.0%     | 16.7%      | 33.3%   | 25.0%      | -8.3%      | 10%        | -               | H II          |
| Drug Crime                          |       |           |            |         |            |            | 0%         | Violent<br>Crim | Proper<br>Cri |
| Total (Violent,<br>Property & Drug) | 40.0% | 40.0%     | 0.0%       | 50.0%   | 36.4%      | -13.6%     |            | GIII            | = 2020 = 2    |

## Unfounded

| Unfounded                           |      | Octobe | r to        |                            | oor to [ | )ata        | Total               |   |          |      |  |
|-------------------------------------|------|--------|-------------|----------------------------|----------|-------------|---------------------|---|----------|------|--|
| Oniounded                           |      | Decem  |             | Year to Date -<br>December |          | (Violent,   |                     |   |          |      |  |
|                                     | 2020 | 2021   | %<br>Change | 2020                       | 2021     | %<br>Change | Property<br>& Drug) | 0 | 0        | 1    |  |
| Total (Violent, Property<br>& Drug) | 0    | 1      |             | 5                          | 4        | -20.0%      |                     | 0 | =2020 =2 | 2021 |  |

#### Criminal Record and Vulnerable Sector Screening Checks

| Actual                                | Octob | er to I | December    |      | ear to [<br>Decem |             | Criminal<br>Record  |   |             |   |
|---------------------------------------|-------|---------|-------------|------|-------------------|-------------|---------------------|---|-------------|---|
|                                       | 2020  | 2021    | %<br>Change | 2020 | 2021              | %<br>Change | Vulnerable<br>Secto |   |             |   |
| Criminal Record Checks                | 2     | 0       | -100.0%     | 9    | 5                 | -44.4%      | 0                   |   | 2           | 4 |
| Vulnerable Sector<br>Screening Checks | 2     | 4       | 100.0%      | 16   | 35                | 118.8%      |                     | - | 2020 = 2021 |   |

Data contained within this report is dynamic in nature and numbers will change over time as the Ontario Provincial Police continue to investigate and solve crime.

# Data Utilized

- Major Crimes

- Niche RMS All Offence Level Business Intelligence Cube

PP-CSC-Operational Planning-4300

#### Police Services Board Report for Parry Sound Records Management System October to December - 2021

| Violent Crime                    |       |                 |             |      |                   |             | - 1                                     |
|----------------------------------|-------|-----------------|-------------|------|-------------------|-------------|---|
| Actual                           | Octob | per to [        | December    | Y    | ear to l<br>Decem |             | 20                                      |
|                                  | 2020  | 2021            | %<br>Change | 2020 | 2021              | %<br>Change | 16                                      |
| Murder                           | 0     | 0               |             | 0    | 0                 |             |   |
| Other Offences Causing<br>Death  | 0     | 0               |             | 0    | 0                 |             |   |
| Attempted Murder                 | 1     | 0               | -100.0%     | 1    | 0                 | -100.0%     | 4                                       |
| Sexual Assault                   | 3     | 3               | 0.0%        | 15   | 10                | -33.3%      |   |
| Assault                          | 17    | 18              | 5.9%        | 75   | 64                | -14.7%      | 0 Nin all con                           |
| Abduction                        | 0     | 0               |             | 2    | 1                 | -50.0%      | Attempted MU Asault Robert crines       |
| Robbery                          | 1     | 1               | 0.0%        | 3    | 3                 | 0.0%        | tent could the                          |
| Other Crimes Against a<br>Person | 7     | 5               | -28.6%      | 31   | 17                | -45.2%      | 2020 2021                               |
| Total                            | 29    | 27              | -6.9%       | 127  | 95                | -25.2%      |   |
| - · • •                          |       |                 |             |      |                   |             |   |
| Property Crime                   |       |                 |             |      |                   |             | a                                       |
| Actual                           | Octob | per to [        | December    | Y    | ear to l<br>Decen |             | 35                                      |
|                                  | 2020  | 2021            | %<br>Change | 2020 | 2021              | %<br>Change |   |
| Arson                            | 0     | 0               |             | 0    | 0                 |             | 15                                      |
| Break & Enter                    | 11    | 3               | -72.7%      | 26   | 18                | -30.8%      |   |
| Theft Over                       | 2     | 4               | 100.0%      | 12   | 17                | 41.7%       |   |
| Theft Under                      | 35    | 22              | -37.1%      | 149  | 92                | -38.3%      | nter over more more con it can chief    |
| Have Stolen Goods                | 2     | 0               | -100.0%     | 4    | 1                 | -75.0%      | Break of The The The Schent of Frank    |
| Fraud                            | 17    | 7               | -58.8%      | 70   | 45                | -35.7%      | Hear Have                               |
| Mischief                         | 13    | 5               | -61.5%      | 46   | 42                | -8.7%       | 2020 = 2021                             |
| Total                            | 80    | 41              | -48.8%      | 307  | 215               | -30.0%      |   |
| Drug Crime                       |       |                 |             |      |                   |             |   |
| Actual                           |       | Octobe<br>Decem |             |      | ear to D<br>Decem |             | 3                                       |
|                                  | 2020  | 2021            | %<br>Change | 2020 | 2021              | %<br>Change |   |
| Possession                       | 2     | 3               | 50.0%       | 7    | 7                 | 0.0%        |   |
| Trafficking                      | 1     | 2               | 100.0%      | 7    | 9                 | 28.6%       |   |
| Importation and<br>Production    | 0     | 0               |             | 0    | 0                 |             | Possession Trafficking<br>= 2020 = 2021 |
| Total                            | 3     | 5               | 66.7%       | 14   | 16                | 14.3%       |   |

 Detachment: 4J - WEST PARRY SOUND

 Location code(s): 4J00 - WEST PARRY SOUND

 Area code(s): 4084 - Parry Sound

 Data source date:
 Report Generated by:

 2022/01/08
 Connor, Dawn

#### Police Services Board Report for Parry Sound Records Management System October to December - 2021

| Clearance Rate                      |       |                     |            |       |            |            |            |                 |                 |               |                 |
|-------------------------------------|-------|---------------------|------------|-------|------------|------------|------------|-----------------|-----------------|---------------|-----------------|
| Clearance Rate                      | Octo  | October to December |            |       | o Date - D | December   |            |                 |                 |               |                 |
|                                     | 2020  | 2021                | Difference | 2020  | 2021       | Difference | 80%<br>60% |                 | 1               |               |                 |
| Violent Crime                       | 65.5% | 63.0%               | -2.6%      | 72.4% | 67.4%      | -5.1%      | 40%        | r               |                 |               |                 |
| Property Crime                      | 41.2% | 26.8%               | -14.4%     | 35.8% | 24.6%      | -11.2%     | 20%        | r               |                 |               |                 |
| Drug Crime                          | 33.3% | 80.0%               | 46.7%      | 71.4% | 68.8%      | -2.7%      | 0%         | Violent<br>Crim | Property<br>Cri | Drug<br>Crime | Total<br>(Viole |
| Total (Violent,<br>Property & Drug) | 49.1% | 46.0%               | -3.1%      | 48.8% | 41.9%      | -6.9%      |            | Gilli           | 2020            |               | (1010           |

# Unfounded

| Unfounded                           |      | Octobe<br>Decem |             | Year to Date -<br>December |      |             | Total<br>(Violent,<br>Property |   |          |    |    |
|-------------------------------------|------|-----------------|-------------|----------------------------|------|-------------|--------------------------------|---|----------|----|----|
|                                     | 2020 | 2021            | %<br>Change |                            | 2021 | %<br>Change | Property<br>& Drug)            | ) | 8        | 16 | 24 |
| Total (Violent, Property<br>& Drug) | 13   | 17              | 30.8%       | 64                         | 65   | 1.6%        |                                | - | = 2020 = |    | 21 |

## Criminal Record and Vulnerable Sector Screening Checks

| Actual                                | October to<br>December |      |             |      | ear to [<br>Decem |             | Criminal<br>Record |   |          |     |     |
|---------------------------------------|------------------------|------|-------------|------|-------------------|-------------|--------------------|---|----------|-----|-----|
|                                       | 2020                   | 2021 | %<br>Change | 2020 | 2021              | %<br>Change | Secto              | - |          |     |     |
| Criminal Record Checks                | 7                      | 7    | 0.0%        | 63   | 26                | -58.7%      | 0                  | 2 | 10       | 80  | 120 |
| Vulnerable Sector<br>Screening Checks | 61                     | 90   | 47.5%       | 186  | 267               | 43.5%       |                    |   | 2020 = 2 | 021 |     |

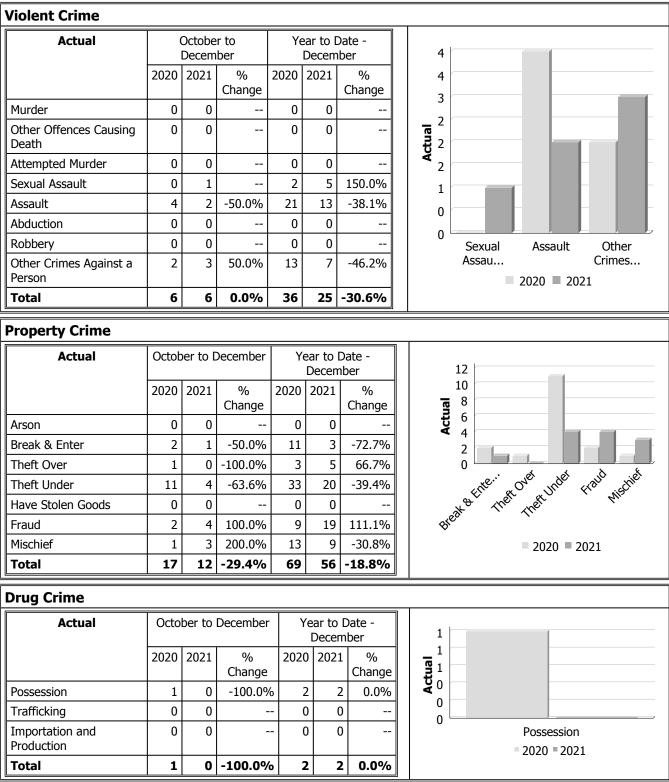
Data contained within this report is dynamic in nature and numbers will change over time as the Ontario Provincial Police continue to investigate and solve crime.

# Data Utilized

- Major Crimes

- Niche RMS All Offence Level Business Intelligence Cube

#### Police Services Board Report for Seguin Records Management System October to December - 2021



Detachment: 4J - WEST PARRY SOUND Location code(s): 4J00 - WEST PARRY SOUND Area code(s): 4071 - Seguin Data source date: 2022/01/08 Report Generated by: Connor, Dawn

#### Police Services Board Report for Seguin Records Management System October to December - 2021

| Clearance Rate                      |                     |       |            |         |            |            |            |       |   |                 |               |                 |
|-------------------------------------|---------------------|-------|------------|---------|------------|------------|------------|-------|---|-----------------|---------------|-----------------|
| Clearance Rate                      | October to December |       |            | Year to | o Date - D | December   | 100%       |       |   |                 |               |                 |
|                                     | 2020                | 2021  | Difference | 2020    | 2021       | Difference | 80%<br>60% |       |   |                 |               |                 |
| Violent Crime                       | 66.7%               | 16.7% | -50.0%     | 66.7%   | 60.0%      | -6.7%      | 40%        |       |   |                 | _             |                 |
| Property Crime                      | 0.0%                | 16.7% | 16.7%      | 5.8%    | 10.7%      | 4.9%       | 20%        | r     |   |                 |               |                 |
| Drug Crime                          | 100.0%              |       |            | 100.0%  | 100.0%     | 0.0%       | 0%         | Viole | - | Property<br>Cri | Drug<br>Crime | Total<br>(Viole |
| Total (Violent,<br>Property & Drug) | 20.8%               | 21.0% | 0.2%       | 33.0%   | 34.1%      | 1.0%       |            | CIIII |   | 2020            |               | (1000           |

## Unfounded

| Unfounded                           |      | Octobe<br>Decem |             |    | ear to I<br>Decem |             | Total<br>(Violent,<br>Property |              |  |
|-------------------------------------|------|-----------------|-------------|----|-------------------|-------------|--------------------------------|--------------|--|
|                                     | 2020 | 2021            | %<br>Change |    | 2021              | %<br>Change | & Drug)                        | 2            |  |
| Total (Violent, Property<br>& Drug) | 4    | 4               | 0.0%        | 24 | 19                | -20.8%      | Ũ                              | =2020 = 2021 |  |

# Criminal Record and Vulnerable Sector Screening Checks

| Actual                                | October to<br>December |      |             |      | ear to I<br>Decem |             | Criminal<br>Record  |   |     |           |    |    |
|---------------------------------------|------------------------|------|-------------|------|-------------------|-------------|---------------------|---|-----|-----------|----|----|
|                                       | 2020                   | 2021 | %<br>Change | 2020 | 2021              | %<br>Change | Vulnerable<br>Secto |   | 1   |           |    |    |
| Criminal Record Checks                | 4                      | 3    | -25.0%      | 25   | 14                | -44.0%      |                     | 0 | 10  | 20        | 30 | 40 |
| Vulnerable Sector<br>Screening Checks | 18                     | 31   | 72.2%       | 92   | 101               | 9.8%        |                     |   | - 2 | 020 = 202 | 21 |    |

Data contained within this report is dynamic in nature and numbers will change over time as the Ontario Provincial Police continue to investigate and solve crime.

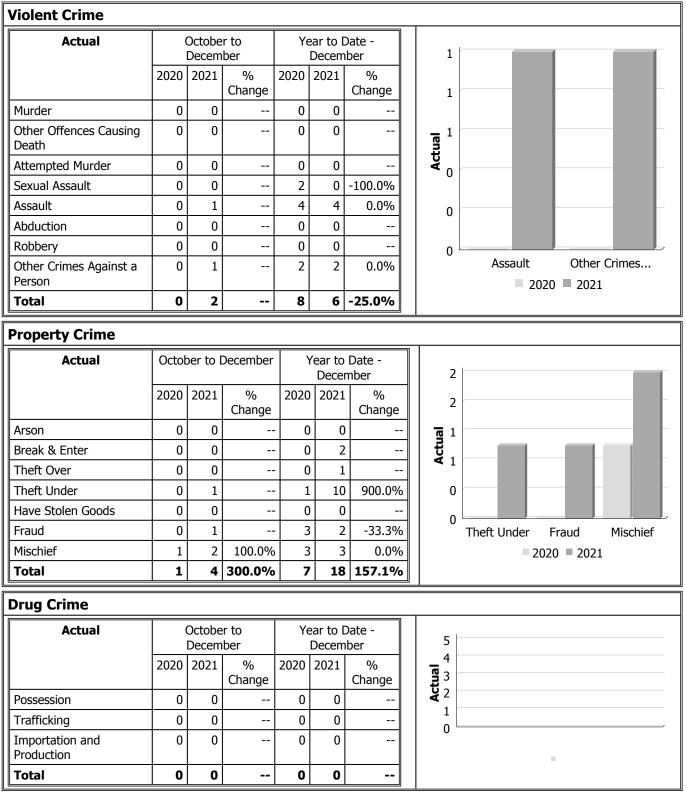
# Data Utilized

- Major Crimes

- Niche RMS All Offence Level Business Intelligence Cube

Detachment: 4J - WEST PARRY SOUND Location code(s): 4J00 - WEST PARRY SOUND Area code(s): 4071 - Seguin Data source date: 2022/01/08 Report Generated by: Connor, Dawn

#### Police Services Board Report for Whitestone Records Management System October to December - 2021



 Detachment: 4J - WEST PARRY SOUND

 Location code(s): 4J00 - WEST PARRY SOUND

 Area code(s): 4073 - Municipality of Whitestone

 Data source date:
 Report Generated by:

 2022/01/08
 Connor, Dawn

| Clearance Rate                        |       |     |                 |             |       |                |                |       |        |                     |         |          |               |                 |
|---------------------------------------|-------|-----|-----------------|-------------|-------|----------------|----------------|-------|--------|---------------------|---------|----------|---------------|-----------------|
| Clearance Rate                        | Oct   | obe | r to De         | ecember     | Y     | ear to         | Date - D       | Decer | nber   | 50%                 |         |          | (             |                 |
|                                       | 2020  | 20  | 21              | Differenc   | e 202 | 0              | 2021           | Diff  | erence | 40%                 |         |          |               |                 |
| Violent Crime                         |       | 5   | 0.0%            |             | 62    | .5%            | 83.3%          |       | 20.8%  | 30%                 |         |          |               |                 |
| Property Crime                        | 0.0%  |     | 0.0%            | 0.0%        | % C   | .0%            | 5.6%           |       | 5.6%   | 20%                 |         |          |               |                 |
| Drug Crime                            |       |     |                 |             |       |                |                |       |        | 10%                 |         |          |               |                 |
| Total (Violent,<br>Property & Drug)   | 0.0%  | 16  | 5.7%            | 16.7%       | 6 37. | 5%             | 28.0%          | -     | 9.5%   |                     | Violent |          | To<br>202 = ( | tal (Viole<br>1 |
| Unfounded                             | ·     | ·   |                 |             | 1     |                |                |       |        |                     |         |          |               |                 |
| Unfounded                             |       |     | Octobe<br>Decem |             | Y     | ear to<br>Dece | Date -<br>mber |       | (Vio   | otal<br>plent,      |         |          |               |                 |
|                                       | 20    | )20 | 2021            | %<br>Change | 2020  | 202:           | L %<br>Chang   | le    |        | perty<br>Drug)<br>0 | 0       |          | 1             | 1               |
| Total (Violent, Proper<br>& Drug)     | rty   | 0   | 1               |             | 2     |                | 3 50.0         |       |        | U                   | · ·     | 020 = 20 | -             | I               |
| Criminal Record                       | and V | uln | erab            | le Secto    | r Scr | eeni           | ng Che         | ecks  |        |                     |         |          |               |                 |
| Actual                                |       |     | Octobe<br>Decem |             | Y     | ear to<br>Dece | Date -<br>mber |       | Crim   |                     |         |          |               |                 |
|                                       | 20    | )20 | 2021            | %<br>Change | 2020  | 202:           | L %<br>Chang   | je    | Vulner | rable               |         |          |               |                 |
| Criminal Record Chec                  | ks    | 0   | 1               |             | 5     | (              | 5 20.0         | %     |        | 0                   | 2       |          | 4             | 6               |
| Vulnerable Sector<br>Screening Checks |       | 2   | 5               | 150.0%      | 12    | 15             | 5 25.0         | %     |        |                     | -20     | 020 = 20 | 21            |                 |

Data contained within this report is dynamic in nature and numbers will change over time as the Ontario Provincial Police continue to investigate and solve crime.

# Data Utilized

- Major Crimes

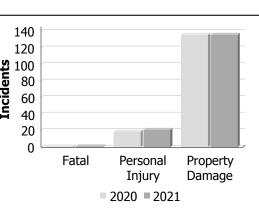
- Niche RMS All Offence Level Business Intelligence Cube



#### Police Services Board Report for West Parry Sound Collision Reporting System October to December - 2021

## Motor Vehicle Collisions by Type

| Fatal           | 2020 | 2021 | %<br>Change<br>0.0% | 2020<br>4 | 2021<br>3 | %<br>Change<br>-25.0% | <b>Incidents</b><br>100<br>100<br>100 |      |
|-----------------|------|------|---------------------|-----------|-----------|-----------------------|---------------------------------------|------|
| Personal Injury | 19   | 21   | 10.5%               | 65        | 85        | 30.8%                 | 20                                    | - F  |
| Property Damage | 136  | 136  | 0.0%                | 434       | 433       | -0.2%                 | - U                                   | Fata |
| Total           | 156  | 158  | 1.3%                | 503       | 521       | 3.6%                  |                                       |      |



#### **Fatalities in Detachment Area**

| Incide                  | ents         |                 |          | Oct   | tober to I | Decemb | ber   | Year    | to Dat   | e - December |
|-------------------------|--------------|-----------------|----------|-------|------------|--------|-------|---------|----------|--------------|
|                         |              |                 | 2        | 020   | 2021       | % Ch   | ange  | 2020    | 2021     | % Change     |
| Motor Vehicle Collision | Fatal Incide | Fatal Incidents |          |       | 1          |        | 0.0%  | 2       |          | 3 50.0%      |
|                         | Alcohol Rel  | ated            |          | 1     | 0          | -1     | 00.0% | 1       |          | 0 -100.0%    |
| Off-Road Vehicle        | Fatal Incide | ents            |          | 0     | 0          |        |       | 1       |          | 0 -100.0%    |
|                         | Alcohol Rel  | ated            |          | 0     | 0          |        |       | 1       |          | 0 -100.0%    |
| Motorized Snow Vehicle  | Fatal Incide | ents            |          | 0     | 0          |        |       | 1       |          | 0 -100.0%    |
|                         | Alcohol Rel  | ated            |          | 0     | 0          |        |       | 0       |          | 0            |
| Persons Killed          |              | 0               | ctober t | to De | cember     |        |       | Year to | Date - I | December     |
|                         |              | 2020            | 2021     |       | % Char     | nge    | 2020  | 20      | 21       | % Change     |
| Motor Vehicle Collision |              | 1               |          | 2     | 1          | 00.0%  |       | 2       | 4        | 100.0%       |
| Off-Road Vehicle        |              | 0               |          | 0     |            |        |       | 1       | 0        | -100.0%      |
| Motorized Snow Vehicle  | 0            |                 |          | 0     |            |        |       | 1       | 0        | -100.0%      |

 Detachment: 4J - WEST PARRY SOUND

 Location code(s): 4J00-WEST PARRY SOUND, 4J01-PARRY SOUND (Parry Sound (MI)), 4J10-WEST PARRY SOUND (Still

 River), 4J70-SHAWANAGA First Nation, 4J71-WASAUKSING First Nation, 4J72-ANISHINABEK PS, 4J73-MAGNETAWAN First

 Nation, 4J74-HENVEY INLET/PICKEREL FN

 Data source date:
 Report Generated by:

 2022/01/10
 Connor, Dawn

 PP-CSC-Operational Planning-4300

#### Police Services Board Report for West Parry Sound Collision Reporting System October to December - 2021

| Primary Causal Fac                          | tors i | n Fat   | al Motor    | Vehi            | icle C                     | ollisions   |  | -                              |
|---|--------|---------|-------------|-----------------|----------------------------|-------------|--|--------------------------------|
| Incidents                                   | Octob  | er to D | December    |                 | Year to Date -<br>December |             |  |                                |
|   | 2020   | 2021    | %<br>Change | 2020            | 2021                       | %<br>Change |  |                                |
| Speeding as a contributing factor           | 0      | 1       | 0           | 1               | 1                          | 0.00%       |  | st l                           |
| Where alcohol is involved                   | 1      | 0       | -100.00%    | 1               | 0                          | -100.00%    |  | Incidents                      |
| Wildlife as a contributing factor           | 0      | 0       | 0           | 0               | 1                          | 0           |  |                                |
| Inattentive driver as a contributing factor | 0      | 0       | 0           | 0               | 0                          | 0           |  | 0 ing mol life or              |
| Persons Killed                              | Octob  | er to D | December    | Year t<br>Decen | o Date<br>1ber             | -           |  | Speeding Alcohol wildlife pre- |
|   | 2020   | 2021    | %<br>Change | 2020            | -                          | %<br>Change |  |                                |
| Seatbelt as a contributing factor           | 0      | 0       | 0           | 0               | 0                          | 0           |  |                                |

#### **Data Utilized**

- SQL online application reporting system – OPP CRS 2.3.09

- Collision Reporting System Business Intelligence Cube

 Detachment: 4J - WEST PARRY SOUND

 Location code(s): 4J00-WEST PARRY SOUND, 4J01-PARRY SOUND (Parry Sound (MI)), 4J10-WEST PARRY SOUND (Still River), 4J70-SHAWANAGA First Nation, 4J71-WASAUKSING First Nation, 4J72-ANISHINABEK PS, 4J73-MAGNETAWAN First Nation, 4J74-HENVEY INLET/PICKEREL FN

 Data source date:
 Report Generated by: Connor, Dawn

 2022/01/10
 Connor, Dawn

 PP-CSC-Operational Planning-4300

# Calls for Service/Foot Patrol/CSO/Citizen Self Reporting

|                               | 2020 – Q4 | 2021 – Q4 |
|-------------------------------|-----------|-----------|
| Total Calls for Service       | 2123      | 2439      |
| Total Foot Patrol Hours       | 134.75    | 167       |
| Parry Sound Foot Patrol Hours | 109       | 120.75    |
| Citizen Self Reporting        | 4         | 9         |

# CSO - PC Joe Scali

## Media:

Thanks Giving Day long weekend media

**Operation Impact Commercial Motor Vehicles** 

Festive **RIDE** 

Media releases

# **Community involvement:**

Attended virtual meetings:

CEMC every two weeks

Attending meetings at the Situation Table where at risk/in crisis members in our community are identified and specific partners are engaged to assist them. First and third Tuesday of the month.

Continued Training for OPP Peer Support role.

Parry Sound Hope

Friendship Centre Community Cultural Training

Friendship Centre Warming Centre on James Street Grand Opening and worked on the 28<sup>th</sup> of December supplying food to walk ins.

Food Drives Harvest Share and Salvation Army

Salvation Army Toy Drive

United Way Fund Raiser

# Drug Seizures/Type: Q4 2021

- On the 11<sup>th</sup> of November, members of the West Parry Sound Detachment and the Community Street Crime Unit conducted a CDSA search warrant at a local residence. A large quantity of cocaine and crack cocaine were seized. The lone male occupant from Brampton was subsequently charged with Possession of Cocaine for the purpose of trafficking.
- On the 6<sup>th</sup> of December, police investigated a fatal motor vehicle collision where a large quantity of fentanyl and cocaine were seized. No charges were laid.
- 3) On the 9<sup>th</sup> of December, a traffic stop resulted in a drug seizure of cannabis, psilocybin (magic mushrooms), cocaine and suspected crystal methamphetamine. A 30 year old male from Wasaga Beach was subsequently charged with numerous drug related charges including possession and possession for the purpose of trafficking.
- 4) On the 10<sup>th</sup> of December, officers were conducting RIDE. A 26 year old male from Moose Deer Point was arrested and a small amount of cocaine was located. He was charged with Possession of Cocaine.

| Public Complaints  |   |  |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|--|
| Policy   | 0 |  |  |  |  |  |  |  |
| Service  | 0 |  |  |  |  |  |  |  |
| Conduct  | 0 |  |  |  |  |  |  |  |
| Date information collected from Drofossional Standards Rursau Commander Departs 2022 01 11 |   |  |  |  |  |  |  |  |

#### **Date information collected from Professional Standards Bureau Commander Reports:** 2022-01-11 **Data Source**

Ontario Provincial Police, Professional Standards Bureau Commander Reports

- Includes all public policy, service and conduct complaints submitted to the Office of the Independent Police Review Director (OIPRD)

| Daily Activity Reporting Patrol Hours |                      |  |  |  |  |  |  |  |
|---------------------------------------|----------------------|--|--|--|--|--|--|--|
| Total Hours                           | 2021/Oct to 2021/Dec |  |  |  |  |  |  |  |
| Number of Cruiser Patrol Hours        | 1,907.50             |  |  |  |  |  |  |  |
| Number of Motorcycle Patrol Hours     | 0.00                 |  |  |  |  |  |  |  |
| Number of Marine Patrol Hours         | 62.50                |  |  |  |  |  |  |  |
| Number of ATV Patrol Hours            | 7.00                 |  |  |  |  |  |  |  |
| Number of Snowmobile Patrol Hours     | 0.00                 |  |  |  |  |  |  |  |
| Number of Bicycle Patrol Hours        | 0.00                 |  |  |  |  |  |  |  |
| Number of Foot Patrol Hours           | 167.25               |  |  |  |  |  |  |  |
| Number of School Patrol Hours         | 2.00                 |  |  |  |  |  |  |  |

Data source (Daily Activity Reporting System) date: 2022/01/07

| Staffing Updates |   |
|------------------|---|
| Transfers:       | PC Girouard transferred to the Central Traffic Unit and will be replaced with a recruit. PC Arnold<br>and PC Scott have accepted a transfer to the Northwest Region. They will be also be replaced with<br>recruits. PC Slack was successful in a competition for a position in the Aviation Unit in Thunder Bay.<br>His replacement has not yet been identified. PC Holloway was successful in a competition for a<br>specialized position at GHQ. Her replacement has not yet been identified at this time. Sgt MacEwen<br>has accepted a transfer to the Gore Bay Detachment and a competition will be held to fill his<br>position. |

**Detachment:** 4J - WEST PARRY SOUND

Location code(s): 4300 - WEST PARRY SOUND

Area code(s): ODC - Blank Association, 9999 - Invalid Association, 4564 - Anishinabek PS, 4164 - Britt-Byng (Unorg), 4069 - Carling, 4829 - Grundy Lake Provincial Park, 4871 - Hwy 124, 4872 - Hwy 141, 4980 - Hwy 400, 4879 - Hwy 518, 4881 - Hwy 520, 4882 - Hwy 522, 4884 - Hwy 526, 4887 - Hwy 529, 4888 - Hwy 529A, 4914 - Hwy 559, 4938 - Hwy 612, 4970 - Hwy 632, 4977 - Hwy 644, 4950 - Hwy 645, 4870 - Hwy 69, 4808 - Killbear Provincial Park, 2 - Marine, 4850 - Massasauga Provincial Park, 4079 - McDougall, 4080 - McKellar, 4073 - Municipality of Whitestone, 4201 - Northeast Reg Unincorporated Area, 4813 - Oastler Lake Provincial Park, 4084 - Parry Sound, 4071 - Seguin, 4816 - Sturgeon Bay Provincial Park, 4093 - The Archipelago **Report Generated by: Report Generated on:** 

**Report Generated on:** Jan 11, 2022 2:35:16 PM PP–CSC–Operational Planning-4300



| Billing Categories<br>(Billing categories below do not match<br>traditional crime groupings) |  |                           | 2021            |                  | 2020                           |                           |                 |                  |                                |
|--|--|---------------------------|-----------------|------------------|--------------------------------|---------------------------|-----------------|------------------|--------------------------------|
|  |  | October<br>to<br>December | Year to<br>Date | Time<br>Standard | Year To Date<br>Weighted Hours | October<br>to<br>December | Year to<br>Date | Time<br>Standard | Year To Date<br>Weighted Hours |
| Violent  | Sexual Assault   | 0                         | 0               |                  | 0.0                            | 0                         | 2               | 16.0             | 32.0                           |
| Criminal Code  | Sexual Interference                                      | 0                         | 1               | 16.0             | 16.0                           | 0                         | 0               |                  | 0.0                            |
|  | Non-Consensual<br>Distribution of<br>Intimate Images     | 0                         | 0               |                  | 0.0                            | 0                         | 2               | 16.0             | 32.0                           |
|  | Assault With Weapon<br>or Causing Bodily<br>Harm-Level 2 | 0                         | 2               | 16.0             | 32.0                           | 0                         | 1               | 16.0             | 16.0                           |
|  | Assault-Level 1  | 1                         | 4               | 16.0             | 64.0                           | 1                         | 7               | 16.0             | 112.0                          |
|  | Extortion  | 0                         | 1               | 16.0             | 16.0                           | 0                         | 0               |                  | 0.0                            |
|  | Criminal Harassment                                      | 1                         | 2               | 16.0             | 32.0                           | 0                         | 1               | 16.0             | 16.0                           |
|  | Criminal Harassment<br>- Offender Unknown                | 0                         | 0               |                  | 0.0                            | 0                         | 1               | 16.0             | 16.0                           |
|  | Indecent/Harassing<br>Communications                     | 0                         | 0               |                  | 0.0                            | 0                         | 2               | 16.0             | 32.0                           |
|  | Utter Threats to<br>Person                               | 0                         | 0               |                  | 0.0                            | 0                         | 2               | 16.0             | 32.0                           |
|  | Total  | 2                         | 10              | 16.0             | 160.0                          | 1                         | 18              | 16.0             | 288.0                          |
| Property Crime   | Arson - Others   | 1                         | 1               | 6.5              | 6.5                            | 0                         | 0               |                  | 0.0                            |
| Violations   | Break & Enter  | 0                         | 0               |                  | 0.0                            | 2                         | 6               | 6.5              | 39.0                           |
|  | Theft Over - Persons                                     | 0                         | 1               | 6.5              | 6.5                            | 0                         | 0               |                  | 0.0                            |
|  | Theft Over - Other<br>Theft                              | 0                         | 1               | 6.5              | 6.5                            | 0                         | 0               |                  | 0.0                            |
|  | Theft of Motor Vehicle                                   | 1                         | 1               | 6.5              | 6.5                            | 0                         | 1               | 6.5              | 6.5                            |
|  | Theft of - Automobile                                    | 0                         | 0               |                  | 0.0                            | 0                         | 1               | 6.5              | 6.5                            |
|  | Theft of - All Terrain Vehicles                          | 0                         | 0               |                  | 0.0                            | 0                         | 1               | 6.5              | 6.5                            |
|  | Theft Under -<br>Construction Site                       | 0                         | 0               |                  | 0.0                            | 0                         | 1               | 6.5              | 6.5                            |
|  | Theft under - Trailers                                   | 0                         | 0               |                  | 0.0                            | 1                         | 1               | 6.5              | 6.5                            |
|  | Theft under - Other<br>Theft                             | 0                         | 4               | 6.5              | 26.0                           | 0                         | 1               | 6.5              | 6.5                            |
|  | Theft under - Boat<br>(Vessel)                           | 0                         | 0               |                  | 0.0                            | 0                         | 1               | 6.5              | 6.5                            |
|  | Theft Under -<br>Gasoline Drive-off                      | 1                         | 6               | 6.5              | 39.0                           | 1                         | 3               | 6.5              | 19.5                           |
|  | Theft FROM Motor<br>Vehicle Under \$5,000                | 0                         | 3               | 6.5              | 19.5                           | 0                         | 1               | 6.5              | 6.5                            |
|  | Fraud - Forgery & Uttering                               | 1                         | 1               | 6.5              | 6.5                            | 0                         | 0               |                  | 0.0                            |
|  | Fraud -Money/<br>property/security ><br>\$5,000          | 1                         | 2               | 6.5              | 13.0                           | 0                         | 0               |                  | 0.0                            |
|  | Fraud -Money/<br>property/security <=<br>\$5,000         | 0                         | 5               | 6.5              | 32.5                           | 1                         | 3               | 6.5              | 19.5                           |



|                                      |  |                           | 0000            |                  | cember - 2021                  |                           |                 |                  |                                |
|--------------------------------------|--|---------------------------|-----------------|------------------|--------------------------------|---------------------------|-----------------|------------------|--------------------------------|
| Billing Catego                       | ries   |                           |                 | 2021             |                                |                           |                 | 2020             |                                |
|                                      | es below do not match                          | October<br>to<br>December | Year to<br>Date | Time<br>Standard | Year To Date<br>Weighted Hours | October<br>to<br>December | Year to<br>Date | Time<br>Standard | Year To Date<br>Weighted Hours |
| Property Crime                       | Fraud - Other                                  | 0                         | 2               | 6.5              | 13.0                           | 1                         | 4               | 6.5              | 26.0                           |
| Violations                           | Personation with<br>Intent (fraud)             | 0                         | 1               | 6.5              | 6.5                            | 0                         | 0               |                  | 0.0                            |
|                                      | Identity Theft                                 | 0                         | 1               | 6.5              | 6.5                            | 0                         | 0               |                  | 0.0                            |
|                                      | Mischief - master code                         | 0                         | 4               | 6.5              | 26.0                           | 4                         | 7               | 6.5              | 45.5                           |
|                                      | Property Damage                                | 0                         | 2               | 6.5              | 13.0                           | 0                         | 0               |                  | 0.0                            |
|                                      | Total  | 5                         | 35              | 6.5              | 227.5                          | 10                        | 31              | 6.5              | 201.5                          |
| Other Criminal<br>Code<br>Violations | Offensive Weapons-<br>Possession of<br>Weapons | 0                         | 0               |                  | 0.0                            | 1                         | 1               | 7.8              | 7.8                            |
| (Excluding<br>traffic)               | Bail Violations - Fail<br>To Comply            | 0                         | 2               | 7.8              | 15.6                           | 1                         | 6               | 7.8              | 46.8                           |
|                                      | Bail Violations -<br>Appearance Notice         | 1                         | 1               | 7.8              | 7.8                            | 0                         | 0               |                  | 0.0                            |
|                                      | Indecent acts -Other                           | 0                         | 1               | 7.8              | 7.8                            | 0                         | 0               |                  | 0.0                            |
|                                      | Child Pornography -<br>Other                   | 0                         | 1               | 7.8              | 7.8                            | 0                         | 0               |                  | 0.0                            |
|                                      | Child Pornography -<br>Making or distributing  | 0                         | 0               |                  | 0.0                            | 0                         | 1               | 7.8              | 7.8                            |
|                                      | Trespass at Night                              | 0                         | 0               |                  | 0.0                            | 0                         | 1               | 7.8              | 7.8                            |
|                                      | Breach of Probation                            | 0                         | 0               |                  | 0.0                            | 0                         | 2               | 7.8              | 15.6                           |
|                                      | Utter Threats to<br>Property / Animals         | 1                         | 1               | 7.8              | 7.8                            | 0                         | 0               |                  | 0.0                            |
|                                      | Animals - Others                               | 0                         | 0               |                  | 0.0                            | 0                         | 1               | 7.8              | 7.8                            |
|                                      | Total  | 2                         | 6               | 7.8              | 46.8                           | 2                         | 12              | 7.8              | 93.6                           |
| Drug                                 | Possession Heroin                              | 0                         | 1               | 6.5              | 6.5                            | 0                         | 0               |                  | 0.0                            |
| Possession                           | Total  | 0                         | 1               | 6.5              | 6.5                            | 0                         | 0               |                  | 0.0                            |
| Statutes &                           | Landlord/Tenant                                | 1                         | 7               | 3.4              | 23.8                           | 6                         | 8               | 3.4              | 27.2                           |
| Acts                                 | Mental Health Act                              | 2                         | 3               | 3.4              | 10.2                           | 1                         | 4               | 3.4              | 13.6                           |
|                                      | Mental Health Act -<br>No contact with Police  | 0                         | 1               | 3.4              | 3.4                            | 0                         | 0               |                  | 0.0                            |
|                                      | Mental Health Act -<br>Attempt Suicide         | 0                         | 1               | 3.4              | 3.4                            | 0                         | 0               |                  | 0.0                            |
|                                      | Mental Health Act -<br>Threat of Suicide       | 0                         | 4               | 3.4              | 13.6                           | 2                         | 3               | 3.4              | 10.2                           |
|                                      | Mental Health Act -<br>Voluntary Transport     | 1                         | 6               | 3.4              | 20.4                           | 1                         | 2               | 3.4              | 6.8                            |
|                                      | Mental Health Act -<br>Placed on Form          | 0                         | 1               | 3.4              | 3.4                            | 0                         | 1               | 3.4              | 3.4                            |
|                                      | Mental Health Act -<br>Apprehension            | 0                         | 1               | 3.4              | 3.4                            | 0                         | 0               |                  | 0.0                            |
|                                      | Trespass To Property<br>Act                    | 0                         | 5               | 3.4              | 17.0                           | 1                         | 7               | 3.4              | 23.8                           |
|                                      | Total  | 4                         | 29              | 3.4              | 98.6                           | 11                        | 25              | 3.4              | 85.0                           |



|  |   |                           | ••••            |                  | cember - 2021                  |                           |                 |                  |                                |
|--|---|---------------------------|-----------------|------------------|--------------------------------|---------------------------|-----------------|------------------|--------------------------------|
| Billing Cotor  | nories                                      |                           |                 | 2021             |                                | 2020                      |                 |                  |                                |
| Billing Categories<br>(Billing categories below do not match<br>traditional crime groupings) |   | October<br>to<br>December | Year to<br>Date | Time<br>Standard | Year To Date<br>Weighted Hours | October<br>to<br>December | Year to<br>Date | Time<br>Standard | Year To Date<br>Weighted Hours |
| Operational  | Animal - Left in<br>Vehicle                 | 0                         | 1               | 3.6              | 3.6                            | 0                         | 0               |                  | 0.0                            |
|  | Animal Stray                                | 0                         | 1               | 3.6              | 3.6                            | 0                         | 2               | 3.6              | 7.2                            |
|  | Animal Injured                              | 0                         | 4               | 3.6              | 14.4                           | 1                         | 2               | 3.6              | 7.2                            |
|  | Animal - Other                              | 0                         | 2               | 3.6              | 7.2                            | 0                         | 0               |                  | 0.0                            |
|  | Domestic Disturbance                        | 7                         | 14              | 3.6              | 50.4                           | 2                         | 18              | 3.6              | 64.8                           |
|  | Suspicious Person                           | 3                         | 13              | 3.6              | 46.8                           | 1                         | 5               | 3.6              | 18.0                           |
|  | Phone -Nuisance - No<br>Charges Laid        | 1                         | 2               | 3.6              | 7.2                            | 0                         | 0               |                  | 0.0                            |
|  | Fire - Building                             | 0                         | 1               | 3.6              | 3.6                            | 0                         | 0               |                  | 0.0                            |
|  | Fire - Vehicle                              | 1                         | 1               | 3.6              | 3.6                            | 0                         | 0               |                  | 0.0                            |
|  | Missing Person 12 &<br>older                | 2                         | 3               | 3.6              | 10.8                           | 0                         | 0               |                  | 0.0                            |
|  | Missing Person<br>Located Under 12          | 0                         | 1               | 3.6              | 3.6                            | 0                         | 1               | 3.6              | 3.6                            |
|  | Missing Person<br>Located 12 & older        | 0                         | 0               |                  | 0.0                            | 0                         | 2               | 3.6              | 7.2                            |
|  | Noise Complaint -<br>Master code            | 0                         | 2               | 3.6              | 7.2                            | 3                         | 6               | 3.6              | 21.6                           |
|  | Noise Complaint -<br>Residence              | 0                         | 0               |                  | 0.0                            | 1                         | 1               | 3.6              | 3.6                            |
|  | Noise Complaint -<br>Others                 | 1                         | 3               | 3.6              | 10.8                           | 0                         | 1               | 3.6              | 3.6                            |
|  | Accident - non-MVC -<br>Master code         | 0                         | 0               |                  | 0.0                            | 1                         | 1               | 3.6              | 3.6                            |
|  | Found Property -<br>Master code             | 2                         | 6               | 3.6              | 21.6                           | 1                         | 5               | 3.6              | 18.0                           |
|  | Found-Household<br>Property                 | 0                         | 1               | 3.6              | 3.6                            | 0                         | 0               |                  | 0.0                            |
|  | Found-<br>Radio,TV,Sound-<br>Reprod. Equip. | 0                         | 1               | 3.6              | 3.6                            | 0                         | 0               |                  | 0.0                            |
|  | Found-Others                                | 0                         | 0               |                  | 0.0                            | 1                         | 1               | 3.6              | 3.6                            |
|  | Lost Property -Master code                  | 0                         | 1               | 3.6              | 3.6                            | 1                         | 1               | 3.6              | 3.6                            |
|  | Lost-Personal<br>Accessories                | 0                         | 0               |                  | 0.0                            | 0                         | 1               | 3.6              | 3.6                            |
|  | Lost-<br>Radio,TV,Sound-<br>Reprod. Equip.  | 0                         | 0               |                  | 0.0                            | 0                         | 1               | 3.6              | 3.6                            |
|  | Sudden Death -<br>Accidental                | 0                         | 0               |                  | 0.0                            | 0                         | 1               | 3.6              | 3.6                            |
|  | Sudden Death -<br>Natural Causes            | 1                         | 4               | 3.6              | 14.4                           | 0                         | 2               | 3.6              | 7.2                            |
|  | Sudden Death -<br>Others                    | 0                         | 0               |                  | 0.0                            | 1                         | 1               | 3.6              | 3.6                            |



|               |  |                           | 0000            |                  | cember - 2021                  |                           |                 |                  |                                |
|---------------|--|---------------------------|-----------------|------------------|--------------------------------|---------------------------|-----------------|------------------|--------------------------------|
| Billing Categ | lories   |                           |                 | 2021             |                                |                           |                 | 2020             |                                |
|               | ries below do not match  | October<br>to<br>December | Year to<br>Date | Time<br>Standard | Year To Date<br>Weighted Hours | October<br>to<br>December | Year to<br>Date | Time<br>Standard | Year To Date<br>Weighted Hours |
| Operational   | Sudden Death -<br>Apparent Overdose-<br>Overdose                     | 0                         | 0               |                  | 0.0                            | 1                         | 1               | 3.6              | 3.6                            |
|               | Suspicious Vehicle   | 2                         | 11              | 3.6              | 39.6                           | 1                         | 9               | 3.6              | 32.4                           |
|               | Trouble with Youth   | 1                         | 3               | 3.6              | 10.8                           | 1                         | 8               | 3.6              | 28.8                           |
|               | Vehicle Recovered -<br>Other   | 1                         | 1               | 3.6              | 3.6                            | 0                         | 0               |                  | 0.0                            |
|               | Unwanted Persons   | 0                         | 2               | 3.6              | 7.2                            | 0                         | 2               | 3.6              | 7.2                            |
|               | Neighbour Dispute  | 2                         | 21              | 3.6              | 75.6                           | 1                         | 12              | 3.6              | 43.2                           |
|               | By-Law -Master code  | 0                         | 0               |                  | 0.0                            | 0                         | 1               | 3.6              | 3.6                            |
|               | Dogs By-Law  | 1                         | 1               | 3.6              | 3.6                            | 0                         | 0               |                  | 0.0                            |
|               | Other Municipal By-<br>Laws  | 0                         | 0               |                  | 0.0                            | 1                         | 3               | 3.6              | 10.8                           |
|               | Assist Public  | 3                         | 15              | 3.6              | 54.0                           | 2                         | 6               | 3.6              | 21.6                           |
| Moto<br>Fam   | Distressed/Overdue<br>Motorist                                       | 0                         | 1               | 3.6              | 3.6                            | 0                         | 0               |                  | 0.0                            |
|               | Family Dispute   | 2                         | 14              | 3.6              | 50.4                           | 0                         | 12              | 3.6              | 43.2                           |
|               | Total  | 30                        | 130             | 3.6              | 468.0                          | 20                        | 106             | 3.6              | 381.6                          |
| Operational2  | False Alarm -Others  | 2                         | 5               | 1.3              | 6.5                            | 1                         | 10              | 1.3              | 13.0                           |
|               | Keep the Peace   | 1                         | 5               | 1.3              | 6.5                            | 1                         | 5               | 1.3              | 6.5                            |
|               | 911 call / 911 hang up   | 2                         | 7               | 1.3              | 9.1                            | 9                         | 23              | 1.3              | 29.9                           |
|               | 911 call - Dropped<br>Cell   | 1                         | 5               | 1.3              | 6.5                            | 1                         | 8               | 1.3              | 10.4                           |
|               | Total  | 6                         | 22              | 1.3              | 28.6                           | 12                        | 46              | 1.3              | 59.8                           |
| Traffic       | MVC (MOTOR<br>VEHICLE<br>COLLISION) -Master<br>code                  | 0                         | 0               |                  | 0.0                            | 0                         | 1               | 3.4              | 3.4                            |
|               | MVC - Personal Injury<br>(MOTOR VEHICLE<br>COLLISION)                | 1                         | 4               | 3.4              | 13.6                           | 0                         | 1               | 3.4              | 3.4                            |
|               | MVC - Prop. Dam.<br>Non Reportable                                   | 2                         | 2               | 3.4              | 6.8                            | 2                         | 5               | 3.4              | 17.0                           |
|               | MVC - Prop. Dam.<br>Reportable (MOTOR<br>VEHICLE<br>COLLISION)       | 7                         | 21              | 3.4              | 71.4                           | 3                         | 15              | 3.4              | 51.0                           |
|               | MVC - Prop. Dam.<br>Failed to Remain<br>(MOTOR VEHICLE<br>COLLISION) | 1                         | 3               | 3.4              | 10.2                           | 0                         | 0               |                  | 0.0                            |
|               | Total  | 11                        | 30              | 3.4              | 102.0                          | 5                         | 22              | 3.4              | 74.8                           |
| Total         |  | 60                        | 263             |                  | 1,138.0                        | 61                        | 260             |                  | 1,184.3                        |

#### Note to Detachment Commanders:

• The content of each report is to be shared by the Detachment Commander <u>only</u> with the municipality for which it was generated. The municipality may treat this as a public document and distribute it as they wish.

## Calls For Service (CFS) Billing Summary Report



#### McDougall October to December - 2021

- All data is sourced from the Niche RMS application. Included are 'reported' occurrences (actuals and unfounded occurrences) for 'billable' occurrences ONLY. Data is refreshed on a weekly basis.
- The Traffic category includes motor vehicle collision (MVC) occurrences entered into Niche (UCR code 8521). MVCs are NOT sourced from the eCRS application for this report.
- Only the primary violation is counted within an occurrence.
- Time standards displayed are for the 2021 billing period.

#### Note to Municipalities:

- Data contained within this report is dynamic in nature and numbers will change over time as the Ontario Provincial Police continues to investigate and solve crime.
- This report is NOT to be used for crime trend analysis as not all occurrences are included.
- Data groupings within this report do not match traditional crime groupings seen in other public reports such as the OPP Police Services Board reports or Statistics Canada reporting.



For immediate release: Feb. 3, 2022

# Help Protect Your Children, Have Them Vaccinated Against COVID-19

NIPISSING & PARRY SOUND, ON - The North Bay Parry Sound District Health Unit (Health Unit) is encouraging parents to have their five to 11-year-old children vaccinated against COVID-19. As of Feb. 2, 2022, at 3 p.m., 4,365 individuals aged five to 11 years have received at least one dose of the COVID-19 vaccine. This represents 51 per cent of the five to 11-year-olds in our Health Unit district.

The COVID-19 vaccine is safe, effective and the best way to protect your child and family from COVID-19. Vaccinations help to keep schools open, provide more protection to children participating in organized activities, and help slow the spread of the virus. The COVID-19 vaccines, including the paediatric Pfizer vaccine, have undergone a review and been approved by Health Canada, one of the most rigorous scientific review systems in the world and meet the highest manufacturing and quality standards. The vaccines have been proven highly effective in preventing serious illness, hospitalizations, and death.

Although many children and youth who are infected with COVID-19 have mild symptoms, some can get very sick resulting in hospitalizations, ICU admissions and even death. Some children and youth who are infected with COVID-19 will experience *long COVID*, meaning having symptoms weeks or months after the infection has passed. Children with certain underlying chronic medical conditions are known to be at increased risk for becoming severely ill with COVID-19. The paediatric COVID-19 vaccine is the best way to protect your child from experiencing severe and long-term illness.

"As a physician and parent of two teenagers, I supported my children in their decision to get vaccinated against COVID-19, and would've done the same if they were between five and 11 years old and eligible for the pediatric vaccine instead," explains Dr. Carol Zimbalatti, Public Health Physician at the Health Unit.

To speak to someone or learn more, visit <u>Ontario.ca/CovidVaccineKids</u> or call the provincial vaccine contact centre at <u>1-833-943-3900</u> to speak to an experienced agent or health specialist. Individuals may also book a confidential phone appointment with a SickKids pediatric Registered Nurse through <u>SickKids.ca/VaccineConsult</u>, or call <u>1-888-304-6558</u>. This service is available in multiple languages using over-the-phone language interpretation. Additional resources can be found on our website at <u>myhealthunit.ca</u>

The Health Unit recommends children wait eight weeks between their first and second dose. Parents and guardians who are ready to book their child's appointment can do so online at <u>Ontario.ca/BookVaccine</u>, or by calling the Health Unit Call Centre at <u>1-844-478-1400</u>. Walk-ins are accepted at all Health Unit led clinics.

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# Media Inquiries:

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- **705-746-2711**

Call Toll Free: 1-800-563-2808



# **NEWS RELEASE**

For immediate release: Jan. 20, 2022

# Moderna and Pfizer are Interchangeable, Don't Put Off Your Third Dose

NIPISSING & PARRY SOUND, ON – The North Bay Parry Sound District Health Unit (Health Unit) is continuing to follow the National Advisory Committee on Immunizations guidelines by prioritizing the limited supply of Pfizer-BioNTech vaccines for individuals under 30. Since late 2021, the Pfizer COVID-19 vaccine supply has been limited across Ontario. The Health Unit is not aware of when the supply issue will be rectified.

Individuals aged 30 and over are being offered the Moderna COVID-19 vaccine when arriving at a vaccine clinic. Moderna vaccine works the same way as the Pfizer vaccine and offers robust and prolonged protection for people in this age category. A mixed vaccine series is safe to receive, and highly effective in preventing severe illness from COVID-19 and its variants. The efficacy of a mixed vaccine series continues to be validated around the world as more international destinations are welcoming travellers with mixed doses.

Two doses of mRNA COVID-19 vaccines reduces the risk of hospitalization compared to no doses by 82 per cent, and three doses further reduces the risk of transmission and severe illness.

"We are at a point where the local COVID-19 situation largely relies on individuals to make responsible decisions, such as receiving all vaccine doses for which you are eligible, limiting your contacts, and isolating appropriately, when you have been exposed or have symptoms of COVID-19," explains Dr. Jim Chirico, Medical Officer of Health. "By getting vaccinated with Moderna now, you are helping to prevent severe illness and caseload in our hospitals."

COVID-19 vaccine appointments can be booked online at <u>Ontario.ca/BookVaccine</u>, or by calling the Health Unit Call Centre at 1-844-478-1400.

For more information on our local COVID-19 situation, visit myhealthunit.ca/COVID-19.

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Call Toll Free: 1-800-563-2808

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For immediate release: Jan. 31, 2022

# Book an Appointment or Walk in to COVID-19 Vaccine Clinics This Week

NIPISSING & PARRY SOUND, ON – Effective today, Jan. 31, the North Bay Parry Sound District Health Unit (Health Unit) will accept walk-ins at **all** Health Unit hosted COVID-19 vaccine clinics. Appointments are still available for those who would prefer to book one. Appointments can be booked at <u>Ontario.ca/BookVaccine</u>, or by calling the Health Unit call centre at <u>1-844-478-1400</u>.

Those attending a COVID-19 vaccine clinic are reminded to bring a health card or another form of identification, if possible.

The following clinics are taking place in the Health Unit district this week:

# North Bay

- Monday, Jan. 31 at Best Western (700 Lakeshore Dr., North Bay) from 11 a.m. to 7 p.m.
- Tuesday, Feb. 1, Children's clinic for five to 11-year-olds at Northgate Shopping Centre, former Gap location (1500 Fisher St., North Bay) from 3 p.m. to 7 p.m.
- Wednesday, Feb. 2 at Northgate Shopping Centre, former Gap location from 11 a.m. to 4 p.m.
- Sunday, Feb. 6, Children's clinic for five to 11-year-olds at One Kids Place (400 McKeown Ave., North Bay) from 9 a.m. to 2 p.m.

## Parry Sound

- Tuesday, Feb. 1, Children's clinic for five to 11-year-olds at Parry Sound Mall (70 Joseph St., Parry Sound) from 3 p.m. to 6 p.m.
- Thursday, Feb. 3 at Parry Sound Mall from 1:30 p.m. to 6:30 p.m.
- Sunday, Feb. 6, Children's clinic for five to 11-year-olds at Parry Sound Mall from 10 a.m. to 3 p.m.

## **Sturgeon Falls**

• Thursday, Feb. 3, Children's clinic for five to 11-year-olds at Marcel Noel Hall (219 O'Hara St., Sturgeon Falls) from 3 p.m. to 6 p.m.

## Sundridge

- Wednesday, Feb. 2 at SSJ Arena (14 Albert St. N, Sundridge) from 3 p.m. to 6 p.m.
- Saturday, Feb. 5, Children's clinic for five to 11-year-olds at SSJ Arena from 10 a.m. to 3 p.m.

Children must be at least five years of age to receive a vaccine at a children's clinic.

For more information, visit <u>myhealthunit.ca/GetVaccinated</u> or contact the Health Unit call centre.

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Call Toll Free: 1-800-563-2808

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- 705-746-2711



For immediate release: Jan. 26, 2022

# COVID-19 Vaccine Clinics in North Bay and Sturgeon Falls Accepting Walk-ins

NIPISSING, ON – Walk-ins 12 years of age and older are welcome at the following COVID-19 vaccine clinic locations today (Wednesday, Jan. 26):

- Best Western (700 Lakeshore Dr., North Bay) from 1 p.m. to 6 p.m.
- Marcel Noel Hall (219 O'Hara St., Sturgeon Falls) from 3 p.m. to 5 p.m.

If this is your second dose, please ensure it has been at least 28 days since your first dose. If this is your third dose, please ensure it has been 84 days since your second dose. If possible, please bring your health card or driver's licence as identification.

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Call Toll Free: 1-800-563-2808

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- **705-746-2711**



For immediate release: Feb. 7, 2022

# COVID-19 Vaccine Clinics This Week, By Appointment or Walk-in

NIPISSING & PARRY SOUND, ON – COVID-19 vaccine appointments are available at clinics taking place throughout the Nipissing and Parry Sound districts this week. Individuals can book an appointment at <u>Ontario.ca/BookVaccine</u>, or by calling the Health Unit call centre at <u>1-844-478-1400</u>. Walk-ins are welcome at all clinics.

Individuals should bring a health card or another form of identification, if possible.

Walk in or book an appointment for the following clinics this week:

## Astorville

• Monday, Feb. 7, Children's clinic for five to 11-year-olds at Saint-Thomas-d'Aquin Catholic Elementary School (1245 Village Rd., Astorville) from 4 p.m. to 7 p.m.

# Mattawa

- Monday, Feb. 7, Children's clinic for five to 11-year-olds at Mattawa Golden Age Club (476 Poplar St., Mattawa) from 3 p.m. to 6 p.m.
- Thursday, Feb. 10 at Mattawa Golden Age Club from 3 p.m. to 6 p.m.

## North Bay

- Tuesday, Feb. 8, Children's clinic for five to 11-year-olds at Northgate Shopping Centre, former Gap location (1500 Fisher St., North Bay), from 1 p.m. to 6 p.m.
- Wednesday, Feb. 9 at Northgate Shopping Centre, former Gap location, from 2 p.m. to 7 p.m.
- Saturday, Feb. 12 at Northgate Shopping Centre, former Gap location, from 10 a.m. to 2 p.m.
- Sunday, Feb. 13, Children's clinic for five to 11-year-olds at One Kids Place (400 McKeown Ave., North Bay) from 9 a.m. to 2 p.m.

## **Parry Sound**

- Tuesday, Feb. 8 at Parry Sound Mall (70 Joseph St., Parry Sound) from 12:30 p.m. to 5:30 p.m.
- Thursday, Feb. 10, Children's clinic for five to 11-year-olds at Parry Sound Mall from 3 p.m. to 6 p.m.

## **Sturgeon Falls**

- Wednesday, Feb. 9, Children's clinic for five to 11-year-olds at Jeunesse Active Public School (130 Lisgar St., Sturgeon Falls) from 4 p.m. to 7 p.m.
- Friday, Feb. 11 at Marcel Noel Hall (219 O'Hara St., Sturgeon Falls) from 1 p.m. to 4 p.m.

Children must be at least five years of age to receive a vaccine at a children's clinic.

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Call Toll Free: 1-800-563-2808



For more information, visit <u>myhealthunit.ca/GetVaccinated</u> or contact the Health Unit call centre.

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For immediate release: Jan. 24, 2022

# **COVID-19 Vaccine Clinics with Available Appointments**

NIPISSING & PARRY SOUND, ON – COVID-19 vaccine appointments are available at clinics taking place throughout the Nipissing and Parry Sound districts this week. Individuals can book an appointment at Ontario.ca/BookVaccine, or by calling the Health Unit call centre at 1-844-478-1400.

Those with an appointment are reminded to bring a health card or another form of identification, if possible.

Appointments are available at the following clinics this week:

#### Mattawa

Saturday, Jan. 30 at Mattawa Golden Age Club (476 Poplar St., Mattawa) from 11 a.m. to 5 p.m. •

## North Bay

- Wednesday, Jan. 26 at Best Western (700 Lakeshore Dr., North Bay) from 11 a.m. to 7 p.m.
- Friday, Jan. 28, Children's clinic for 5 to 11-year-olds at Best Western from 10 a.m. to 2 p.m.
- Friday, Jan. 28 at Northgate Shopping Centre, former Gap location (1500 Fisher St., North Bay), from 10 a.m. to 6 p.m.

## Parry Sound

- Tuesday, Jan. 25 at Parry Sound Mall (70 Joseph St., Parry Sound) from 2 p.m. to 8 p.m.
- Friday, Jan. 28, Children's clinic for 5 to 11-year-olds at Parry Sound Mall from 10 a.m. to 2 p.m.
- Saturday, Jan. 29 at Parry Sound Mall from 11 a.m. to 5 p.m.

## **Sturgeon Falls**

• Wednesday, Jan. 26 at Marcel Noel Hall (219 O'Hara St., Sturgeon Falls) from 2 p.m. to 7 p.m.

## Sundridge

• Monday, Jan. 24 at SSJ Arena (14 Albert St. N, Sundridge) from 1 p.m. to 7 p.m. Walk-ins are welcome at this clinic from 4 p.m. to 6 p.m.

Children must be at least five years of age to receive a vaccine at a children's clinic. The pediatric COVID-19 vaccine approved for use in five to 11-year-olds is not yet available at regular clinics. Those unable to book into a children's clinic can have their five to 11-year-old vaccinated at a participating pharmacy.

The Health Unit is recommending eight weeks between first and second doses for everyone five years of age and older. Individuals 18 years of age and older are eligible to receive a third dose 84 days after their second dose.

The Health Unit is continuing to follow the National Advisory Committee on Immunizations guidelines by prioritizing the limited supply of Pfizer-BioNTech vaccines for individuals under 30. Individuals 30 and older will receive Moderna.

Call Toll Free: 1-800-563-2808

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- 705-474-8252 Р.
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For more information, visit <u>myhealthunit.ca/GetVaccinated</u>.

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- **705-474-8252**

Call Toll Free: 1-800-563-2808

- Parry Sound, ON P2A 2G5 2 705-746-5801
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For immediate release: Jan. 18, 2022

# Kids' COVID-19 Vaccine Clinic Coming to Woodlands Public School

NIPISSING, ON – The North Bay Parry Sound District Health Unit (Health Unit) will be holding a COVID-19 vaccine clinic for 5 to 11-year-olds this Thursday, Jan. 20 at Woodlands Public School (1325, Cedargrove Dr., North Bay) from 4 p.m. to 7 p.m. Parents and guardians can book their child's appointment online at <u>Ontario.ca/BookVaccine</u>, or by calling the Health Unit Call Centre at <u>1-844-478-1400</u>.

Though pre-booked appointments are encouraged, walk-ins will also be welcome. Older siblings or parents will be able to receive an adult dose of the COVID-19 vaccine at these clinics if they are accompanying a child to their appointment.

The Health Unit is reminding families that children must be at least five years old at the time of their appointment, and recommends eight weeks between the first and second dose. Parents and guardians can book their child's second dose appointment at an eight-week interval online. To book a child's second dose appointment at an eight-week interval, phone the Health Unit Call Centre.

Clinics are scheduled for locations across the district on an ongoing basis, and new appointment spaces often become available. Individuals can stay up to date with upcoming clinics at <u>myhealthunit.ca/GetVaccinated</u>.

Anyone with questions or concerns about their child receiving the COVID-19 vaccine is encouraged to visit <u>www.myhealthunit.ca/KidsCOVIDVaccine</u> or contact the Health Unit Call Centre.

-30-

Call Toll Free: 1-800-563-2808

# Media Inquiries:

Alex McDermid, Public Relations Specialist P: <u>705-474-1400</u>, ext. 5221 or <u>1-800-563-2808</u>

E: communications@healthunit.ca

Your lifetime partner in healthy living. Votre partenaire à vie pour vivre en santé. **my**healthunit**.ca** 

- ♀ 345 Oak Street West, ♀
   North Bay, ON P1B 2T2
   ✔ 705-474-1400 ✔
  - 705-474-8252

₽.

- 70 Joseph Street, Unit 302 Parry Sound, ON P2A 2G5 705-746-5801
- 705-746-2711



For immediate release: Jan. 24, 2022

# Walk-ins Welcome Today at the COVID-19 Vaccine Clinic in Sundridge

SUNDRIDGE, ON – Walk-ins 12 years of age and older are welcome at the COVID-19 vaccine clinic at SSJ Arena (14 Albert St. N) in Sundridge today from 4 p.m. to 6 p.m.

If this is your second dose, please ensure it has been at least 28 days since your first dose. If this is your third dose, please ensure it has been 84 days since your second dose. Individuals older than 29 years of age will be receiving the Moderna vaccine. If possible, please bring your health card or driver's licence as identification.

-30-

Call Toll Free: 1-800-563-2808

# **Media Inquiries:**

Alex McDermid, Public Relations Specialist

P: <u>705-474-1400</u>, ext. 5221 or <u>1-800-563-2808</u>

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- 345 Oak Street West,
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- 705-474-8252
- 70 Joseph Street, Unit 302 Parry Sound, ON P2A 2G5 705-746-5801
- 705-746-2711

# CORPORATION OF THE MUNICIPALITY OF MCDOUGALL

# BY-LAW NO. 2022-07

# A By-law to amend By-law No. 2017-05 to rezone 9 McDougall Road West, Geographic Township of McDougall (McNabb Lumber)

**WHEREAS** the Council of The Corporation of the Municipality of McDougall received and considered an application to amend the Municipality of McDougall Zoning By-law No. 2017-05 respecting lands described as CON 2, PT LOT 24, RP 42R6380, REM PART 1, known municipally as 9 McDougall Road West, geographic Township of McDougall; and,

**WHEREAS** Council has the authority pursuant to Section 34 of the Planning Act R.S.O. 1990, Chapter P.13 as amended, to pass amendments to the Zoning By-law; and,

**WHEREAS** Council has approved the application to amend the By-law and deems it appropriate to pass this By-law; and,

# NOW THEREFORE, THE COUNCIL OF THE CORPORATION OF THE MUNICIPALITY OF MCDOUGALL ENACTS AS A BY-LAW OF THE CORPORATION AS FOLLOWS:

- 1. Schedule "A" Sheet No. 3 of By-law 2017-05 as amended is hereby further amended by rezoning CON 2, PT LOT 24, RP 42R6380, REM PART 1, having a civic address of 9 McDougall Road West, from the Commercial (C1) Zone to the Commercial Exception Four (C1-4) Zone, as shown on a copy of part of Schedule "A", attached to this By-law as Schedule "1".
- 2. Section 8.04 Special Exception Regulations Commercial (C1), as amended, is hereby further amended by adding a new sub-paragraph after paragraph 8.04.3 Commercial Exception 3 (C1-3) as follows:
  - "8.04.4. Commercial Exception Four (C1-4)

On the lands legally described as CON 2, PT LOT 24, RP 42R6380, REM PART 1, and locally known as 9 McDougall Road West, the following applies:

- Notwithstanding Section 8.01 b) of the Zoning By-law, and in addition to all uses permitted within the Commercial (C1) Zone, a 'Building Supply' use shall be added as an additional permitted use;
- A minimum interior side yard setback of 20 metres along the eastern lot line shall be required for all components of the proposed development, including parking spaces, loading spaces, and buildings; and,
- Notwithstanding Section 8.02 k) of the Zoning By-law, the maximum accessory building height shall be 12 metres."
- 3. This By-law shall take effect and come into force in accordance with Section 34 of the Planning Act, R.S.O. 1990.

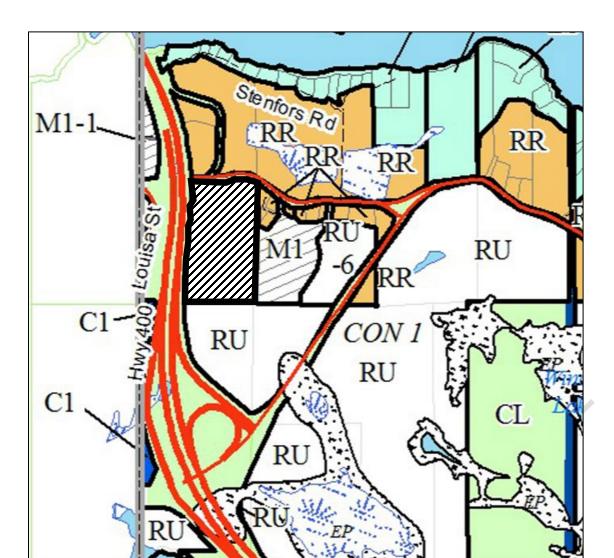
**READ** a **FIRST** and **SECOND** time this \_\_\_\_\_\_ day of \_\_\_\_\_, 2022.

CLERK

| READ a THIRD time, PASSED, SIGNED and SEALED, this | day of |
|--|--------|
| , 2022.  |        |

MAYOR

CLERK





Lands to be rezoned from the Commercial (C1) Zone to the Commercial Exception Four (C1-4) Zone

#### THE CORPORATION OF THE MUNICIPALITY OF MCDOUGALL

#### BY-LAW NO. 2022-08

Being a By-law to appoint area Weed Inspectors for the Municipality of McDougall and to rescind By-law No. 2019-13.

**WHEREAS** The Weed Control Act, RSO 1990 Chapter W.5 Section 6 (1) requires the Council of every District Municipality to appoint one or more persons as area Weed Inspectors.

**AND WHEREAS** Council deems it advisable to appoint area weed inspectors for the Municipality of McDougall.

**NOW THEREFORE** be it enacted as a By-law of the Corporation of the Municipality of McDougall as follows:

- 1. That the Jeremy Crawford, Public Works Operator, and Ray Gall, Water and Waste Water Operator Level 2, are appointed as area Weed Inspectors for the Municipality of McDougall.
- 2. That By-law 2019-13 is hereby rescinded.
- 3. That this by-law comes into force and effect on the day of final passing.

**READ** a **FIRST** and **SECOND** time this day of February, 2022.

Mayor

Clerk

**READ** a **THIRD** time, **PASSED**, **SIGNED** and **SEALED** this day of February, 2022.

Mayor

Clerk

#### CORPORATION OF THE MUNICIPALITY OF McDOUGALL

#### BY-LAW NO. 2022-09

Being a By-law to authorize the Mayor and Clerk to execute an Agreement with the Township of The Archipelago for the Provision of Limited Fire Inspection Services

**WHEREAS** pursuant to the *Municipal Act, 2001*, S.O. 2001, sec. 19, c. 25, as amended, a municipality may exercise its powers to provide a municipal service in an area in another municipality if the other municipality is a single-tier municipality and the service is provided with its consent;

**AND WHEREAS** pursuant to the *Municipal Act, 2001*, S/O. 2001,sec. 20, c.25 as amended, a municipality may enter into an agreement with one or more municipalities to provide, for their joint benefit, any matter which all of them have the power to provide within their own boundaries;

**AND WHEREAS** Ontario Regulation 365/13 (O. Reg. 365/13) of the *Fire Protection and Prevention Act, 1997*, as amended requires that fire safety assessments and inspections if necessary, be undertaken as directed by the Fire Marshal for:

- (1) Every building for which a fire safety complaint is received; and
- (2) Every building for which a request for assistance to comply with the Fire Code is received and the involvement of the Chief Fire Official is required.

**AND WHEREAS** the Township of The Archipelago wishes to retain the services of the Municipality of McDougall to provide Fire Inspection Services to the Township of The Archipelago pursuant to Ontario Regulation 365/13 of the *Fire Protection and Prevention Act, 1997*;

**AND WHEREAS** the Council of the Corporation of the Municipality of McDougall deems it appropriate to enter into the attached agreement with the Township of The Archipelago for the provision of limited Fire Inspection Services;

# THEREFORE THE COUNCIL OF THE CORPORATION OF THE MUNICIPALITY OF MCDOUGALL ENACTS AS FOLLOWS:

- 1. **THAT** the agreement for the provision of limited Fire Inspection Services attached hereto as Schedule "A" between the Corporation of the Municipality of McDougall and the Corporation of the Township of The Archipelago are hereby approved and that the Mayor and Clerk are authorized to execute the said agreement on behalf of the Municipality;
- 2. **THAT** this agreement shall commence on February 1, 2022 and terminate on December 31, 2024, with an option to renew for an additional two years;
- 3. **THAT** this by-law shall come into force and take effect upon passage by Council.

**READ** a **FIRST** and **SECOND** time this day of , 2022.

Mayor

Clerk

**READ** a **THIRD** time and **PASSED** in **OPEN COUNCIL** this day of , 2022.

Mayor

Clerk

day of

, 2022.

#### **BETWEEN:**

#### THE CORPORATION OF THE MUNICIPALITY OF MCDOUGALL

(hereinafter referred to as "McDougall")

AND:

#### THE CORPORATION OF THE TOWNSHIP OF THE ARCHIPELAGO

(hereinafter referred to as "The Archipelago")

#### <u>PURPOSE</u>

The purpose of this agreement is to outline the terms and conditions of a shared service arrangement between McDougall and The Archipelago, for the provision of limited Fire Inspection Services.

#### TERMS OF AGREEMENT

This agreement shall commence on or about February 1, 2022 and terminate on January 31, 2024 with an option to renew for an additional two years.

#### **TERMS AND CONDITIONS**

- 1. McDougall agrees to provide Fire Inspection Services to The Archipelago.
- 2. The Archipelago agrees to provide the appropriate authority to McDougall staff to carry out duties identified under this agreement.
- 3. Fire Inspection Services shall only be conducted for residential or commercial establishments upon receipt of a request or complaint.
  - i) <u>Requests</u>: A fee of \$500.00 shall be charged to the property owner requesting an inspection and paid in advance to The Archipelago. The fee will cover two (2) inspections. A fee of \$300.00 will be charged for <u>each</u> subsequent required inspection in excess of two inspections.
  - ii) <u>**Complaints**</u>: Complaints that have been submitted to The Archipelago will be forwarded to McDougall for investigation. All costs of inspections will be charged back to the owner of the property, by The Archipelago.
- 4. McDougall will not inspect wood stoves but will provide the requestor with a list of private sector individuals who are "Wett Certified".
- 5. McDougall shall invoice The Archipelago and The Archipelago agrees to pay for services rendered, as follows:
  - i) A Yearly Stand-by Fee of \$2,000.

- ii) Two times the hourly rate of the staff member(s) based on total time spent inclusive of travel and office time required.
- iii) The current mileage rate set by McDougall for vehicles used to carry out business. The mileage rate shall be the rate that applies according to McDougall's Policy. If this increases through the term of the contract, the new McDougall's Policy rate shall apply to this contract from the date of its approval.
- 6. The Archipelago shall cover all costs for providing or arranging transportation to any water access locations that do not have road accessibility.
- 7. Both parties shall provide errors and omissions and legal expenses insurance to cover Fire Prevention Staff.
- 8. The Archipelago agrees to be responsible for miscellaneous expenditures required for enforcement and all legal expenses required to prosecute their matters.
- 9. McDougall will provide The Archipelago with detailed reports and itemized invoices on all inspections completed for The Archipelago.
- 10. The Archipelago recognizes that McDougall is a priority for McDougall Fire Department, and acknowledges that duties within the McDougall Fire Department will supersede any work required in The Archipelago.
- 11. A one (1) month notice of termination of the agreement may be given by either party and subject to the conclusion of the said one (1) month notice, the agreement shall be terminated.
- 12. Notwithstanding section 11, termination of this agreement may be allowed upon agreement of both parties.
- 13. In the event that either party terminates the agreement, McDougall agrees to refund The Archipelago the appropriate portion of the Stand-by Fee.

#### SIGNED, SEALED AND DELIVERED IN THE PRESENCE OF:

The Corporation of the Township of The Archipelago

The Corporation of the Municipality of McDougall

Bert Liverance, Reeve

Dale Robinson, Mayor

Maryann Weaver, Clerk

Lori West, Clerk

#### The Corporation of the Municipality of McDougall

BY-LAW NO. 2021-10

A By-law to authorize the establishment of the West Parry Sound Joint Election Compliance Audit Committee and to repeal By-law 2018-10

**WHEREAS** Section 88.37(1) of the *Municipal Elections Act, 1996*, as amended (the Act), states that a council or local board shall, before October 1 of an election year, establish a committee for the purposes of the Act; and,

**WHEREAS** Section 88.37(6) of the Act states that the Clerk of the municipality or the secretary of the local board, as the case may be, shall establish administrative practices and procedures for the committee and shall carry out any other duties required under the Act to implement the committee's decisions; and,

**WHEREAS** the Councils of the Township of The Archipelago, the Township of Carling, the Municipality of McDougall, the Township of McKellar, the Town of Parry Sound, the Township of Seguin and the Municipality of Whitestone deemed it advisable to establish the West Parry Sound Joint Election Compliance Audit Committee and to set out the terms of reference of the committee;

**NOW THEREFORE BE IT ENACTED** as a By-law of the Council of the Corporation of the Municipality of McDougall as follows:

- 1. That the Council of the Corporation of the Municipality of McDougall adopts the Terms of Reference for the West Parry Sound Joint Election Compliance Audit Committee, attached hereto as "West Parry Sound Joint Election Compliance Audit Committee, Terms of Reference" to meet the requirements of Section 88.37(1) of the Municipal Elections Act, 1996, as amended;
- 2. That By-law 2018-10 is repealed; and,
- 3. That this By-law shall come into force and take effect upon the day of the final passing thereof.

READ a FIRST and SECOND time this \_\_\_\_\_ day of \_\_\_\_\_, 2022.

MAYOR

CLERK

READ a THIRD time, PASSED, SIGNED and SEALED, this \_\_\_\_\_ day of \_\_\_\_\_, 2022.

CLERK



#### **Terms of Reference**

#### 1. <u>Definitions</u>

Act – means the *Municipal Elections Act, 1996*, as amended.

**Clerk** – The administrative staff member, generally known to be the Clerk, CAO/Clerk or Clerk-Administrator, from any municipality listed in section 2 of these Terms of Reference for which an application for a compliance audit (Schedule A) has been received and who carries out the business of the Council for his or her respective municipality.

**Committee** – the West Parry Sound Joint Election Compliance Audit Committee as established by the respective Councils of those municipalities listed in section 2 of these Terms of Reference and which have passed a By-law or resolution of participation.

**Contributor** – A resident of Ontario who makes a contribution to the election campaign of a candidate to support his/her candidacy for municipal election, which may include the candidate and his/her spouse.

**Registered Third Party** – means, in relation to an election in a municipality, an individual, corporation or trade union that is registered under section 88.6 of the *Municipal Elections Act*.

#### 2. <u>Name and Representation</u>

The name of the Committee is the West Parry Sound Joint Election Compliance Audit Committee. The Committee will represent the Township of the Archipelago, Township of Carling, the Municipality of McDougall, the Township of McKellar, the Town of Parry Sound, the Township of Seguin and the Municipality of Whitestone as required under sections 88.33 through 88.37 inclusive of the Act.

#### 3. <u>Term</u>

The Committee shall serve their terms consistent with the terms of Council, namely November 15, 2021 onward, to consider applications originating from the 2021 and subsequent elections and any by-elections during those terms. The Committee will meet as needed with meetings to be scheduled when a compliance audit application is received and requires disposition. Within 30 days of a vacancy becoming available on the Committee, the Clerks will provide a recommendation to their respective Council regarding the vacancy.

#### 4. <u>Mandate</u>

- (a) The Joint Election Compliance Audit Committee is not a local board; it is an independent and impartial decision-making body with a mandate that is part of the Legislature's oversight of municipal elections. Its purpose, as set out in the Act, is to make certain decisions that form part of the enforcement of election finance provisions in the Act, for which it is distanced from the municipalities in a manner that is inconsistent with a municipality's power to dissolve a local board.
- (b) The Committee shall ensure that the provisions relating to election campaign finances under the Act, are not contravened, and shall follow the necessary procedures to ensure compliance when requested.

- (c) The Committee shall abide by any terms and conditions which may be set out by the respective municipality' solicitor, auditor, and/or insurer, for any business relating to a compliance audit, in accordance with the procedural Bylaw for the respective municipality.
- (d) The Committee will perform all required functions relating to all compliance audit applications. This shall include the following:
  - i. The meetings of the Committee shall be open to the public and reasonable notice shall be given to the candidate, the applicant and the public [section 88.33(5)];
  - ii. Within 30 days of receipt of an application for a compliance audit (Schedule A) from the Clerk, Committee members shall consider the application and decide whether to grant or deny the request [section 88.33(7)];
  - iii. The decision of the Committee to grant or reject the application, and brief written reasons for the decision, shall be given to the candidate, the Clerk with whom the candidate filed his or her nomination, the secretary of the local board, if applicable, and the applicant [section 88.33(8)];
  - If an application is granted, the Committee shall appoint an auditor to conduct a compliance audit of the candidate's election campaign finances. [section 88.33(10)];
  - v. Within 10 days after receiving the audit report, the Clerk of the municipality shall forward the report to the Committee [section 88.33(14)];
  - vi. Give consideration to the auditor's report within 30 days of receiving it, to determine if legal proceedings should be commenced against the candidate [section 88.33(17)];
  - vii. The decision of the Committee under clause 4(d)vi and brief written reasons for the decision, shall be given to the candidate, the Clerk with whom the candidate filed his or her nomination, the secretary of the local board, if applicable, and the applicant [section 88.33(18)];
- (e) The Committee will perform all functions related to receiving a report from the Clerk regarding the review of contributions to candidates as required under sections 88.34(4) or 88.34(7) of the Act. This shall include the following:
  - i. Within 30 days after receiving a report from the Clerk, the Committee shall consider it and decide whether to commence a legal proceeding against a Contributor for an apparent contravention [section 88.34(8)];
  - ii. The meetings of the Committee shall be open to the public and reasonable notice shall be given to the Contributor, the applicable candidate and the public [section 88.34(9)];
  - iii. The decision of the Committee under clause 4(e)i and brief written reasons for the decision, shall be given to the Contributor, the Clerk of the municipality or the secretary of the local board, if applicable [section 88.34(11)].
- (f) The Committee will perform all functions related to receiving a report from the Clerk regarding the review of contributions submitted by a registered third party as required under section 88.36(4) of the Act. This shall include the following:
  - i. Within 30 days after receiving a report from the Clerk, the Committee shall consider it and decide whether to commence a legal proceeding against a Contributor for an apparent contravention [section 88.36(5)];

- ii. The meetings of the Committee shall be open to the public and reasonable notice shall be given to the Contributor, the registered third party and the public [section 88.36(6)];
- iii. The decision of the Committee under clause 4(f)i and brief written reasons for the decision, shall be given to the Contributor and the Clerk of the municipality [section 88.36(7)].

#### 5. <u>Membership Composition & Selection</u>

The Committee will be composed of three (3) members and one (1) alternate member, with membership drawn from the following stakeholder groups:

- (a) accounting and audit accountants or auditors with experience in preparing or auditing the financial statements of municipal candidates;
- (b) academic college or university professors with expertise in political science or local government administration;
- (c) legal;
- (d) professionals who in the course of their duties are required to adhere to codes or standards of their profession which may be enforced by disciplinary tribunals; and,
- (e) other individuals with knowledge of the campaign financial rules of the Act.

Members of Council, municipal staff, and candidates running in the election and any persons who are registered third parties in the municipality in the election for which the Committee is established are not eligible to be appointed to the Committee as stipulated in section 88.37(2) of the Act.

All applicants will be required to submit a letter outlining their qualifications and experience. The municipal Clerks (or designates) from the participating municipalities will make recommendations to the municipal Councils for the appointment, by Council resolution, of members to the Committee.

The selection process will be based upon clearly understood and equitable criteria. Members will be selected on the basis of the following:

- (a) demonstrated knowledge and understanding of municipal election campaign financing rules;
- (b) proven analytical and decision-making skills;
- (c) experience working on a committee, task force or similar setting;
- (d) availability and willingness to attend meetings;
- (e) excellent oral and written communication skills; and
- (f) other skills as deemed necessary.

To avoid possible conflicts of interest, care must be taken that any auditors or accountants or legal counsel appointed to the West Parry Sound Joint Election Compliance Audit Committee do not audit or prepare the financial statements of any candidate running for office in the municipal election, or provide counsel to any candidate running for office. Accordingly, any auditor, accountant or legal counsel appointed to the committee will have to agree, in writing, to not undertake the audits or preparation of the financial statements of any candidates, or provide any counsel to any candidates, seeking election (Schedule B). Failure to adhere to this requirement will result in the individual being removed from the Committee.

Appointment to the committee shall be confirmed when the Councils of a majority of the participating municipalities have passed resolutions appointing members to the committee.

#### 6. <u>Chair</u>

The Committee members will select a Chair from amongst its members at its first meeting.

#### 7. <u>Staffing and Funding</u>

Staff from the host municipality where an application for an audit has been filed will provide administrative support to the Committee. The Clerk or designate from the host municipality shall act as Recording Secretary for the Committee. Any responsibility not clearly identified within the Terms of Reference shall be in accordance with sections 88.33 through 88.37 inclusive of the Act.

Each member, including the alternate, will receive an annual retainer of \$600.00. The retainer fees shall be shared equally amongst the participating municipalities. Members will receive remuneration of \$75.00 per diem for attendance at meetings, plus mileage at the rate of the host municipality upon receipt of the request for reimbursement from the committee member. Per diem and mileage are to be paid by the host municipality where the request for a Compliance Audit was filed, except in the case of the initial meeting, for which payment of those monies shall be shared equally between the participating municipalities.

Administration costs for such items as printing and mailing will be absorbed by the host municipality where the request for a compliance audit was filed.

#### 8. Meetings

The Committee shall hold one initial meeting. Subsequent and additional meetings shall be in response to application(s) for compliance audit(s), to a maximum of four (4) meetings per application, in consultation with the Clerk of the respective municipality. The alternate member shall attend all meetings, even if not required to stand in for a regular member.

Meetings shall be conducted using guidelines established in the Procedural By-Law for the municipality from which an application originated. Meetings of the Committee shall be open to the public but the Committee may deliberate in private when making decisions. Should a closed session be required, all attendees who are not Committee members, or the Clerk, or individuals expressly requested by the Committee to remain, shall vacate the meeting premises. Members of the public may return to the meeting once the closed session has concluded.

The Chair shall cause notice of the meetings, including the agenda for the meetings to be provided to members of the Committee a minimum of three (3) business days prior to the date of each meeting. Quorum for meetings shall consist of a majority of the members of the Committee.

Minutes shall be recorded at each meeting and shall outline the general deliberations and resulting actions and recommendations.

The location of the meetings shall be set by the Committee.

Financial consideration shall be as per section 7.

#### 9. <u>Conflicts of Interest</u>

Committee members shall be bound by the *Municipal Conflict of Interest Act*, *1990*, as amended, with respect to financial interest, and shall disclose any possible pecuniary interest to the Recording Secretary. That member shall then remove himself or herself from that portion of the meeting at which the matter for which the possible pecuniary interest was declared is discussed.

#### 10. Role of the West Parry Sound Clerks, or Designates

The Clerks, or designates, of the participating West Parry Sound municipalities will work together to promote, interview and make recommendations to Councils for appointment to the Committee.

#### 11. <u>Acceptance of Terms of Reference</u>

Appointed Committee members shall be asked to sign an acknowledgement accepting terms and conditions outlined in the above Terms of Reference and the Act (Schedule C).

# SCHEDULE A

## **APPLICATION FOR COMPLIANCE AUDIT**

| Applicant | Information: |
|-----------|--------------|
|           |              |

| Name:  |
|--|
| (Please Print Full Name)   |
| Mailing Address:   |
| Address of property that qualifies the applicant<br>as an elector in West Parry Sound<br>(if different from Mailing Address):                            |
| Email Address: Phone Number:   |
| Audit Request Information:   |
| Name of Candidate:   |
| (Please Print Full Name)   |
| Candidate for office of :  Mayor/Reeve Councillor OR a Registered Third Party Advertiser   |
| For the Township/Municipality/Town of:   |
| Date of election:  |
| Which section(s) of the <i>Municipal Elections Act, 1996</i> , as amended, relating to election campaign finances to you believe have been contravened?: |
| Reason(s) for Compliance Audit Request (attach supporting documentation or additional pages, if any):  |
|  |
|  |
|  |
|  |

#### **Declaration:**

I, the undersigned applicant:

- (1) am an elector as defined under section 17(2) of the *Municipal Elections Act, 1996*, as amended, namely a person who:
  - a) resides in the \_\_\_\_\_\_ of \_\_\_\_\_ or is the owner or tenant of land there, or the spouse of such an owner or tenant;
  - b) is a Canadian citizen;
  - c) is at least 18 years old; and,
  - d) is not prohibited from voting under section 17(3)<sup>1</sup> or otherwise by law;
- (2) have reasonable grounds for believing that the candidate has contravened the *Municipal Elections Act, 1996*, as amended, relating to the candidate's election campaign finances; and,
- (3) believe the facts and information submitted above to be true, and I request a compliance audit of the candidates' election campaign finances.

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|    | in the |        | _ ( |      |
|    | in the |        | _01 | <br> |
|    |        |        |     |      |

solemnly declare that all the statements contained in this application are true and I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

| Declared before me at the of | ) |
|------------------------------|---|
| in the )                     |   |
| of)                          |   |
| this day of )                |   |
| , 20)                        |   |

A Commissioner, etc.

<sup>1</sup>Section 17(3) of the *Municipal Elections Act, 1996*, as amended:

The following are prohibited from voting:

- 1. A person who is serving a sentence of imprisonment in a penal or correctional institution.
- 2. A corporation.
- 3. A person acting as an executor or trustee or in any other representative capacity, except as a voting proxy in accordance with section 44.
- 4. A person who was convicted of the corrupt practice described in subsection 90(3), if voting day in the current election is less than five years after voting day in the election in respect of which he or she was convicted.



#### INFORMATION GUIDE APPLICATION FOR COMPLIANCE AUDIT

As per Section 88.33(1) of the *Municipal Elections Act, 1996*, as amended (the "Act"), an elector who is entitled to vote in an election and believes on reasonable grounds that a candidate/third party advertiser has contravened a provision of this Act relating to election campaign finances or contributions may apply for a compliance audit of the candidate's/third party advertiser's election campaign finances. A copy of the Act can be found at <u>www.e-laws.gov.on.ca</u>.

# Completed applications for a Compliance Audit must be submitted to the Clerk of the municipality where the candidate/third party advertiser in question conducted their campaign.

As per Section 88.33(3), the application must be made within 90 days after the latest of:

- 1. The filing date under Section 88.30;
- 2. The date the candidate/third party advertiser filed a financial statement, if the statement was filed within 30 days after the applicable filing date under section 88.30.
- 3. The candidate's/third party advertiser's supplementary filing date, if any, under section 88.30.
- 4. The date on which the candidate's extension, if any, under subsection 88.23(6) expires, or the date on which the third party advertiser's extension, if any, under subsection 88.27(3) expires.

Once a completed application has been submitted to the Clerk, the Clerk must forward the application to the Joint Election Compliance Audit Committee (the "Committee") within 10 days.

Within 30 days after receiving the application, the Committee shall consider the application and decide whether it should be granted or denied. The decision of the Committee and brief written reasons for the decision will be given to the candidate/third party advertiser, the Clerk of the relevant municipality and the applicant. The decision of the Committee to grant or deny the application may be appealed to the Superior Court of Justice with 15 days after the decision is made.

If the Committee decides to grant the application, it shall appoint an auditor to conduct a compliance audit of the candidate's/third party advertiser's election campaign finances. The auditor shall promptly conduct such an audit and shall prepare a report outlining any apparent contravention by the candidate/third party advertiser. The auditor shall submit the report to the candidate/third party advertiser, the Clerk of the relevant municipality and the applicant.

Within 10 days of receiving the report, the Clerk shall forward the report to the Compliance Audit Committee. The Committee shall consider the report within 30 days after receiving it and may, if the report concludes that the candidate/third party advertiser appears to have contravened a provision of the Act relating to election campaign finances, commence a legal proceeding against the candidate/third party advertiser for the apparent contravention.

The decision of the Committee and brief written reasons for the decision will be given to the candidate/third party advertiser, the Clerk of the relevant municipality and the applicant.

Notwithstanding the Joint Compliance Audit Committee process, any person may take legal action at any time with respect to an alleged contravention of a provision of the Act relating to election campaign finances or contribution limits.



### **SCHEDULE B**

#### Acknowledgement – Candidates' Financial Statements

I, \_\_\_\_\_\_, understand that the *Municipal Elections Act, 1996*, as amended, prohibits a member of an election compliance audit committee from preparing or auditing the financial statements of any candidate running for office in a municipal election. I agree to not undertake any audits or preparation of the financial statements of any candidates, seeking election. I understand that failure to adhere to this requirement will result in my immediate removal from the West Parry Sound Joint Election Compliance Audit Committee.

| Signature of Member |        | Date |
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# SCHEDULE C

#### Acceptance of Terms of Reference

I, \_\_\_\_\_, have read and understand the West Parry Sound Joint Election Compliance Audit Committee Terms of Reference and agree to undertake my role as a Joint Election Compliance Audit Committee Member in accordance with these terms.

| Signature of Member |   |   | Date |  |
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