TO BE HELD WEDNESDAY, DECEMBER 1, 2021 AT 5:30 P.M.

AGENDA

- 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 November 17, 2021 be adopted as circulated. **Rsl.**

5. **DEPUTATIONS**

- David Brunton, Rotary Club of Parry Sound. (attachment)
 Re: Update on activities and a look at the anticipated 2022 Strikes
 Against Cancer 3 pitch tournament.
- David Leeder, P.Geo., QP, Senior Environmental Scientist, Hutchinson Environmental Sciences Ltd. (attachment)
 Re: 68 Lori-Lea Trail, Lorimer Lake, Site-specific septic suitability assessment. (Consent Application B29/2021 (McD) Lucas)

Matters Arising.

6. **PLANNING/BUILDING**

- j) John Jackson, Parry Sound Area Planning Board (attachment)
 Re: Consent Application B29/2021 (McD) Lucas, 2 new lots fronting on Lorimer Lake.
 - a. Hutchison Environmental Sciences Ltd, Site Septic Suitability Assessment.
 - b. Lorimer Lake Association Response to the "68 Lori-Lea Trail, Lorimer Lake, Site Septic Suitability Assessment"
- ii) John Jackson, Parry Sound Area Planning Board. RsI
 Re: Consent Application B41/2021 (McD) Green/Homewood.
 1 new Lot on the Bunny Trail.
- John Jackson, Parry Sound Area Planning Board (attachment) RsI
 Re: Consent Application B43/2021 (McD) Rose, 1 new lots fronting on Crow Lake/Lorimer Lake Road.
 Staff Comments.

TO BE HELD WEDNESDAY, DECEMBER 1, 2021 AT 5:30 P.M.

AGENDA

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7. BY-LAW ENFORCEMENT

Matters Arising.

8. FIRE PROTECTION

Matters Arising.

9. **EMERGENCY MANAGEMENT**

Matters Arising.

10. **RECREATION**

Matters Arising.

11. PUBLIC WORKS

i) Report of the CAO 2021-09 (attachment) Re: Public Works Report.

Matters Arising.

12. **ENVIRONMENT**

i) Waste Management.

Matters Arising.

13. **FINANCE**

- i) Accounts Payable. Rsl.
- ii) The Municipality of McDougall 2021 Year in Review. (attachment)
- iii) Report of the Chief Financial Officer. (attachment)
 Re: Third Quarter Financial Report.
- iv) Review of 2022 Preliminary Budget Outlook. (attachment)

TO BE HELD WEDNESDAY, DECEMBER 1, 2021 AT 5:30 P.M.

AGENDA

- v) Council Committee 2022 Budget Forecasts.
- vi) Council 2022 Capital Project Discussion.
- vii) Report of the Chief Financial Officer CFO-21-11. (attachment) Re: Section 357 Applications for 2021.

Matters Arising.

14. **ADMINISTRATION**

- Danny Whalen, President, The Federation of Northern Ontario Municipalities (FONOM). (attachment)
 Re: Media Release: FONOM is extremely pleased and thankful for the announced resource sharing.
- ii) Ann MacDiarmid, Mayor, and Jason Inwood, Chief Administrative Officer, Township of Seguin. (attachment)
 Re: Township of Seguin, Proposed Application for Minister's Zoning Order.
- iii) Mayor Comrie, Mayor, Municipality of Whitestone. **(attachment)**Re: Support for Seguin Township letter regarding Proposed Application for Minister's Zoning Order dated November 4, 2021.

Matters Arising.

15. **REQUESTS FOR SUPPORT**

- Township of Lake of Bays. (attachment)
 Re: Correspondence Request for Additional COVID-19 Funding.
- ii) Township of Lake of Bays, and Township of Wainfleet. (attachment)
 Re: Correspondence Resolution requesting Support for Federal and Provincial Funding of Rural Infrastructure Projects.
- iii) Durham Region. (attachment)Re: Bus Stop Dead End Roads.
- iv) Municipality of Whitestone. (attachment)

TO BE HELD WEDNESDAY, DECEMBER 1, 2021 AT 5:30 P.M.

AGENDA

Re: Support of the North Bay Parry Sound District Health Unit's Request for Sustainable 2022.

v) Township of Alnwick Haldimand. (attachment)
Re: Support of Resolution – Endorsing national Teen Driver Safety
Week and Requesting the Ministry of Transportation to Review Measures
Impacting Newly Licensed Drivers.

Matters Arising.

16. MOTIONS OF WHICH NOTICE HAS BEEN PREVIOUSLY GIVEN

17. **COMMITTEE REPORTS**

- i) North Bay Parry Sound District Health Unit. (attachment)
 - Re: News Releases and Public Service Announcements.
 - a. News Release COVID-19 Outbreak Declared at Au Château Home for the Aged in Section A.
 - b. News Release COVID-19 Outbreak Declared at St. Theresa Catholic Elementary School.
 - c. News Release COVID-19 Vaccines Help Prevent Severe Illness.
 - d. News Release Keep COVID-19 Out of Your Holiday Party.
 - e. Public Service Announcement COVID-19 Vaccine Clinics to be Held Nov. 15 to 21 By Appointment or Walk-in.
 - f. Public Service Announcement COVID-19 Vaccine Clinics to be Held Nov. 23 to 28, By Appointment or Walk-in.
 - g. News Release COVID-19 Outbreak at Barclay House Declared Over.

Matters Arising.

18. **REPORT OF THE CAO**

i) Report of the CAO 2021-08. (attachment) Re: 2021 Summary.

19. **GENERAL ITEMS AND NEW BUSINESS**

20. **BY-LAWS**

i) By-law 2021-52. (attachment)

TO BE HELD WEDNESDAY, DECEMBER 1, 2021 AT 5:30 P.M.

AGENDA

Re: Being a by-law to write off taxes on properties in the Municipality of McDougall.

- ii) By-law 2021-53. (attachment)
 Being a by-law to enter into an agreement with Lynne Mercer as a condition of approval of Consent No. B05/2020 (McD)
- iii) By-law 2021-54. (attachment)
 Being a by-law to enter into an agreement with Barry and Lori McDevitt as a condition of approval of Consent No. B37/2021 (McD)
- iv) By-law 2021-55. **(attachment)**Being a by-law to name one (1) new private road within the Municipality of McDougall. (Vowels Homestead Lane)

21. CLOSED SESSION

- i) Concession 7, Part Lot 21, Plan PSR-2160 Part 1. Re: A proposed or pending acquisition or disposition of land by the municipality or local board, and 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.
- ii) Human Resource Matters.
 Re: Labour relations or employee negotiations, and personal matters about an identifiable individual, including municipal employees or local board employees.

22. RATIFICATION OF MATTERS FROM CLOSED SESSION

23. **CONFIRMATION BY-LAW**

 i) By-Law No. 2021-56.
 Re: To confirm the proceedings of the Committee/Council meeting held on December 1, 2021.

24. ADJOURNMENT

Resolution List for December 1, 2021

THAT the minutes of the Committee/Council Meeting held on November 17, 20.	21 be
adopted as circulated.	

_ _ _ _ _ _

THAT the Council for the Corporation of the Municipality of McDougall has no objections to the approval of Consent No. B41/2021 (McD), applied for by Anita Green, and Gerald and Sonia Homewood, being Part of Lots 12 & 13, Concession 5 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;
- 2. Conveyance of part of the lot addition that encroaches upon the Bunny Trail 33 feet from center to the Municipality.;
- 3. Approval of the entrance to the severed lot by the Municipality's road superintendent;
- 4. Receiving adequate 911 addressing for the new lot.; and
- 5. 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. B43/2021 (McD), applied for by Hugh Rose, being Part of Lots 12 and 13, Concession 2 in the Geographic Township of Ferguson, now the Municipality of McDougall, subject to the following conditions:

- 1. Payment of parkland dedication fees satisfactory to the Municipality;
- 2. Obtaining a scoped environmental assessment to confirm that there are no adverse impacts as a result of the application
 - a. And that any recommendations resulting from the environmental assessment be fulfilled to the satisfaction of the Municipality;
- 3. Obtaining a rezoning for the severed and retained lands to recognize the lot size.
- 4. Conveying any portion of Lorimer Lake Road from the centre of the travelled road controlled by the applicant.
- 5. Receiving adequate 911 addressing for the new lot.; and
- 6. Payment of any applicable planning fees.

THAT the attached lists of Accounts Payable for December ___, 2021 in the amount of \$_____ and payroll for December ___, 2021 in the amount of \$_____ be approved for payment.

- - - - - - -

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:
- 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 municipally-controlled 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

THAT Council reconvene in Oper	n Session at	p.m.
THAT we do now adjourn at	n m	

HELD WEDNESDAY, NOVEMBER 17, 2021 AT 7:00 P.M.

MINUTES

Present Physically:

Mayor D. Robinson (Chairperson)

Councillor J. Constable
Councillor L. Gregory
Councillor L. Malott
Councillor J. Ryman

Clerk L. West

CAO/Director of Operations T. Hunt

Chief Financial Officer S. Brisbane

Present Electronically:

Fire Chief Patrick Shoebottom

Chief Building Official K. Dixon

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.

1. CALL TO ORDER

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

2. **DECLARATIONS OF INTEREST**

Mayor Robinson declared a conflict regarding item 6.iii) due to place of employment of a family member.

3. **PRIORITIZATION OF AGENDA**

Nil

4. ADOPTION OF MINUTES

Resolution No. 2021-141

Ryman/Malott

i) THAT the minutes of the Committee/Council Meeting held on November 3, 2021 be adopted as circulated.

"Carried"

HELD WEDNESDAY, NOVEMBER 17, 2021 AT 7:00 P.M.

MINUTES

5. **DEPUTATIONS**

i) Chris Carrier, National Accounts Manager, Fire Marque Inc.

Re: Fire Marque update and thank you to Council.

Chris Carrier joined the meeting electronically and gave an overview and update regarding Fire Marque Inc.

Council thanked Mr. Carrier for his deputation and the kind words spoken of the former Fire Chief Brian Leduc.

ii) Greg Mason, General Manager, Georgian Bay Biosphere.

Re: Update on activities and programming.

Greg Mason joined the meeting electronically and gave a presentation and update on activities and programming.

Council thanked Mr. Mason for his presentation and for what the organization does.

iii) Cecilia Parkes, Lorimer Lake Association.

Re: Official Plan Review; Amendment requests from the Lorimer Lake Association.

Cecilia Parkes joined the meeting electronically and gave an overview of the report provided to Council on September 28th and noted Lorimer Lake Association requested amendments for the Official Plan Review and Update.

It was requested by the Lorimer Lake Association that the following items be added to the Official Plan currently under review:

- Lorimer Lake is managed as a Lake Trout Lake and has been identified as at full capacity. New lot creation may only be considered in accordance with LCAH (Lakeshore Capacity Handbook).
- Only 1 new lot can be severed per year, on Lorimer Lake as a whole, with no opportunity to roll over a yearly allotment.
- New lot frontage to be at least 150 metres and lot areas no less than 2.25 hectares, with no jutting between the setback and the shoreline.

Council thanked Cecilia for her deputation.

Matters Arising.

Nil

HELD WEDNESDAY, NOVEMBER 17, 2021 AT 7:00 P.M.

MINUTES

6. **PLANNING/BUILDING**

i) Patrick Townes, and Jamie Robinson, MHBC.
Re: Official Plan Review - What We Heard Report.
Jamie Robinson joined the meeting electronically and gave an overview noting the intention is to have a Draft Official Plan prepared in January and conduct a presentation to Council at that time. Mr. Robinson noted that public comment is encouraged throughout the process. A copy of the draft document will be forwarded to the Ministry for comment with a public meeting hopefully scheduled late spring.

ii) John Jackson, Parry Sound Area Planning Board.

Re: Consent Application B41/2021 (McD) Green/Homewood.

Staff comments.

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

Staff is to proceed with this application.

iii) Zoning By-Law Amendment Application Z03-2021 (Cedarland Homes)Re: 10 Glenrock Road – Deem Complete.

Mayor Robinson declared a conflict and removed himself from the Council Chambers. Deputy Mayor Constable assumed the chair position.

The Clerk gave an overview of this application.

Resolution No. 2021-142

Malott/Ryman

THAT the Council for the Corporation of the Municipality of McDougall deems Application Z03-2021 (Cedarland Homes) 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"

Mayor Robinson returned to the Council Chambers and assumed the Chair Position.

Matters Arising.

Nil

7. BY-LAW ENFORCEMENT

Nil

Matters Arising.

Nil

HELD WEDNESDAY, NOVEMBER 17, 2021 AT 7:00 P.M.

MINUTES

8. FIRE PROTECTION

Nil

Matters Arising.

Nil

9. EMERGENCY MANAGEMENT

Nil

Matters Arising.

Chief Shoebottom advised that an Emergency Management Training and Exercise took place last week to complete the Provincial requirements. Chief Shoebottom noted that all went well. The team was very well represented and very well utilized during the training.

10. **RECREATION**

Nil

Matters Arising.

Nil

11. PUBLIC WORKS

i) Speed Signs.

Councillor Ryman being that he is part of the OPP Policing Board he had requested this item be added to the agenda regarding the placing of speed signs on certain roads within the Municipality one being Taylor Subdivision.

Councilor Ryman noted that he has received concerns regarding speeding on various roads in the Municipality and perhaps speed signs could be placed to help the OPP determine when speeding times are most prevalent.

Councillor Ryman noted that the cost of these signs is approximately \$3500.00 and inquired as to whether there is budget money available. The CAO elaborated on the pros and cons and the effectiveness of having these signs in place.

Staff is to get specifics on these signs and the Chief Financial Officer is to check to see if any budget money is available to support this request. Council noted that any further additions regarding the speed signs would be forwarded to 2022 budget discussions.

HELD WEDNESDAY, NOVEMBER 17, 2021 AT 7:00 P.M.

MINUTES

A concern was also noted that 40 km/hr signs are only placed on one side of the road in Taylor Subdivison. Mr. Hunt responded that more signs have been ordered and as soon as they arrive, they will be placed on the other side of the road in Taylor Subdivision.

Councillor Ryman noted that he had received a concern regarding the shouldering on Lake Forest Drive. The CAO responded that this is part of the Fowler contract and being they are pressed for manpower, they are hoping to have the shouldering completed middle of next week.

Matters Arising.

Nil

12. ENVIRONMENT

i) Waste Management.Nil

Matters Arising.

Nil

13. FINANCE

Accounts Payable.

Resolution No. 2021/143

Constable/Gregory

THAT the attached lists of Accounts Payable for November 18, 2021 in the amount of \$167,319.14 and payroll for November 18, 2021 in the amount of \$50,457.19 be approved for payment.

"Carried"

ii) Report of the Chief Financial Officer CFO-2021-10.

Re: Providing the Town of Parry Sound funds to start the work on the West Parry Sound Recreation and Cultural Centre.

The Treasurer gave an overview of this report. It is staff's recommendation that Council authorize the CAO/Chief Financial Officer to initiate the transfer of funds to a maximum of \$147,524(representing 10% of McDougall's share of the capital costs of the project) to the Town of Parry Sound for purposes of allowing the project to be started prior to them receiving the Investing in Canada Infrastructure Program-Recreation and Culture Stream funding, and that these funds be pulled temporarily from the Working Capital Reserve until such time as an overall funding strategy is finalized.

Council gave direction to proceed on this basis.

HELD WEDNESDAY, NOVEMBER 17, 2021 AT 7:00 P.M.

MINUTES

Matters Arising.

Mayor Robinson inquired as to when budget discussions would begin. The Chief Financial Officer's noted that preliminary budget discussions and the Q3 Result Report will be coming forward in December.

14. ADMINISTRATION

Nil

Matters Arising.

The Clerk noted that further to the Chief Financial Officer's comments regarding budget discussions. Staff is aiming to schedule a budget meeting at 5:30 pm during the regular Committee/Council meeting on December 1st. Council approved this date and time.

15. **REQUESTS FOR SUPPORT**

i) Township of Larder Lake.

Re: OHIP Eye Care.

Resolution No. 2021-144

Gregory/Constable

BE IT RESOLVED THAT the Council of the Corporation of the Municipality of McDougall supports the attached resolution from The Township of Larder Lake requesting that the Ontario Provincial Government recognize the value that access to quality eye care brings to all Ontarians and to enter into legally-binding negotiations with Ontario Optometrists to fund these services; and;

AND FURTHER that this resolution be forwarded to Premier Doug Ford, Ontario Minister of Health Christine Elliot, MPP Norm Miller, and the Ontario Association of Optometrists.

"Carried"

Matters Arising.

Nil

16. MOTIONS OF WHICH NOTICE HAS BEEN PREVIOUSLY GIVEN Nil

17. COMMITTEE REPORTS

Town of Parry Sound EMS Advisory Committee.
 Re: October 28, 2021 Meeting Minutes.
 Council received as information.

HELD WEDNESDAY, NOVEMBER 17, 2021 AT 7:00 P.M.

MINUTES

ii) North Bay Parry Sound District Health Unit.

Re: Public Health Funding for 2022. Council received as information.

iii) North Bay Parry Sound District Health Unit.

Re: Media Releases and Public Service Announcements.

- a. News Release COVID-19 Outbreak at Chartwell Barclay House Retirement Residence.
- b. News Release Flu Shot Now Available for Individuals 6 Months and Older.
- c. News Release Harmful Blue-Green Algae in Legrou Lake.
- d. News Release Harmful Blue-Green Algae in Ruth Lake.
- e. News Release Pregnant or Breastfeeding Speak to Your Health Care Provider About the COVID-19 Vaccine.
- f. News Release Still Unsure About the COVID-19 Vaccine Speak to Your Health Care Provider.
- g. News Release Vaccine Appointments for Eligible Individuals Open Saturday Nov. 6.
- h. Public Service Announcement COVID-19 Vaccine Clinic Cancelled for Nov. 12 in Sturgeon Falls.
- Public Service Announcement COVID-19 Vaccine Clinics to be Held Nov. 9 to 14, By Appointment or Walk-in
- j. Public Service Announcement Walk-in and Mobile COVID-19 Vaccine Clinics to be Held Nov. 1 to Nov. 8.

Council received as information.

Matters Arising.

Nil

18. REPORT OF THE CAO

The Cao noted the following:

- Hoping to have Lake Forest Drive completed next week.
- Public Works is preparing for Winter Operations. The On-Call system has been put in place.
- The landfill is having a second round of grinding for wood and also has had repairs done on one of the blowers.
- Update on Parry Sound and Area Industrial Park lots.

19. GENERAL ITEMS AND NEW BUSINESS

Nil

HELD WEDNESDAY, NOVEMBER 17, 2021 AT 7:00 P.M.

MINUTES

20. **BY-LAWS**

Nil

21. CLOSED SESSION

Resolution No. 2021-145

Ryman/Malott

BE IT RESOLVED that the next portion of the meeting be closed to the public at 8:10 p.m. in order to address a matter pertaining to:

i) Human Resource Matter.

Re: Labour relations or employee negotiations, and personal matters about an identifiable individual, including municipal employees or local board employees.

ii) Concession 7, Part Lot 21, Plan PSR-2160 Part 1.

Re: A proposed or pending acquisition or disposition of land by the municipality or local board, and 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.

"Carried"

Resolution No. 2021-146

Malott/Ryman

THAT Council reconvene in Open Session at 9:00 p.m.

"Carried"

22. RATIFICATION OF MATTERS FROM CLOSED SESSION

That staff are to proceed with the closed item matters as directed by Council.

23. CONFIRMATION BY-LAW

i) By-Law No. 2021-51.

Re: To confirm the proceedings of the Committee/Council meeting held on November 17, 2021.

Read a first, Second and Third Time, Passed, Signed and Sealed this 17th day of November, 2021.

24. ADJOURNMENT

Resolution No. 2021-147 THAT we do now adjourn at 9:02 p.m.

Constable/Gregory

"Carried"





Lots of things to do!













Major Projects





5

Christmas Hampers for 100 Families





6





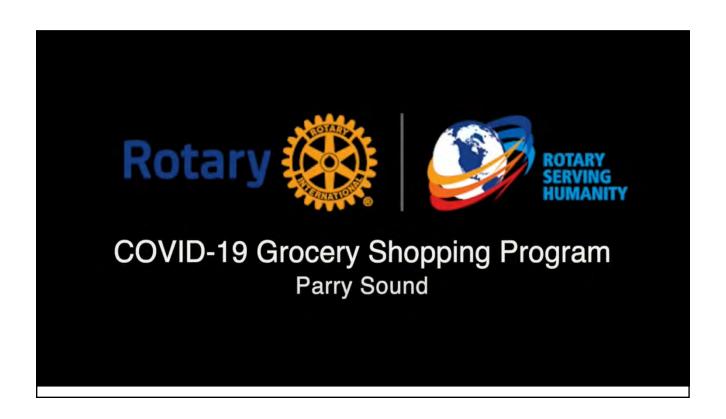
Rotary Club of Parry Sound Thanks You

for your support during our 1st Annual 3 Pitch Tournament





7



6000 at-risk individuals have been served by Rotarians and our network of 30 volunteers since March 2020

We have completed 7,482 individual grocery or meal services over the pandemic.

Rotary responded to community needs by introducing and implementing several initiatives:

- Food Security for Independent Living. Shops to minimize the community's exposure to those needing to quarantine, shops for individuals within our community with compromised health and therefore at-risk.
- * Food Security in response to emergency situations
 - o One time grocery shop for individuals facing immediate financial hardship. For example, Fix the car or buy food, hospital discharge, not able to work, no food in the fridge.
 - o Seniors without financial means to purchase the basics
- Collaborating with other local food programmes to ensure their operations continue. For example: donation to Mary Street Center for their purchase of packaging supplies for hot meals to the community

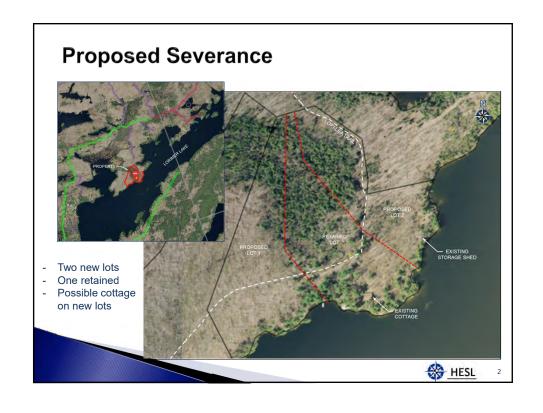


9

Sponsorship Opportunities -Friends of 3Pitch Gift \$5,000 \$2,500 \$1,750 \$1,000 Unlimited Unlimited Number of Donors Pre-Event Recognition Social Media Black/White PS3Pitch.com **Rotary Website** Colour Name Name Logo Event Flyer Press Release Naming Fish-Fry Fields Various On-Site Recognition Posters on Site Logo Logo **Event Flyer** Logo Named Named Logo Logo Logo/Signage Various Lawn Signs Rotary Thankyou email 10

5





Lorimer Lake and Regulatory Framework

- "At-capacity lake" per Municipality's Official Plan
 - 11.04.3 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 quidelines of the Lakeshore Capacity Assessment Handbook, 2010.
 - 19.04.9 Trout and Lorimer Lakes Trout and Lorimer Lakes are at capacity for 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.

Municipality requested assessment to determine if septics could be installed on the proposed lots, and protect Lorimer Lake

- Lakeshore Capacity Handbook
 - · GENERIC: New lot creation on at-capacity lakes will only occur:
 - To separate existing habitable dwellings, each of which is on a lot that is capable of supporting a Class 4 sewage system, provided that the land use would not change and there would be no net increase in phosphorus loading to the lake;
 - Where all new tile fields would be located such that they would drain into a drainage basin which is not at capacity; or
 - Where all new tile fields would be set back at least 300 m from the shoreline of lakes, or such that drainage from the tile fields would flow at least 300 m to the lake.
 - SITE-SPECIFIC criteria can be applied where new development is proposed on at-capacity lakes (supersedes generic guidance):
 - Where a site-specific soils investigation prepared by a qualified professional has been completed showing the following site conditions:
 - Native and undisturbed, non-calcareous (<1% Ca equivalent by weight) overburden with acid-extractable concentrations of Fe
 + AI of >1% equivalent by weight (following Robertson 2005, 2006). Soil depth shall be assessed with test pits and/or
 boreholes at several sites. Samples for soil chemistry should be taken at depth adjacent to, or below, the proposed tile bed;
 - An unsaturated zone of at least 1.5 metres depth exist between the tile bed and the shallowest depth (maximum extent) of the water table. The position of the water table shall be assessed with test pits during the periods of maximum soils saturation (e.g., in the spring, following snowmelt, or late fall).
- All above are for in-ground septic-systems, using native soil not for purposebuilt or enhanced treatment systems
- Class 4 Septic System per Ontario Building Code required in all cases

Why?

- Because phosphorus from septics can cause nuisance algae and aquatic plant growth
 - Decaying plant matter consumes dissolved oxygen in water, which can stress aquatic life
- An "at-capacity" lake indicates additional phosphorus may case aquatic concerns
- Phosphorus travels from septics to lakes by runoff and/or groundwater
 - Official Plan, and Provincial Policy and Guidance to protect lakes from this
 - No pathway, no concern
- Septic effluent treatment by soil is well-studied and understood, especially on Canadian shield soils (e.g., 30 yrs of study by Robinson,
 - "Gold Standard" is for native soils to meet demonstrated treatment requirements
- Accepted studies that Provincial Guidance is based on, show that if site and soil conditions meet treatment requirements, phosphorus will not migrate more than 10 m from septic bed
 - Site-specific assessment required by Qualified Professional to characterize runoff, soil and groundwater conditions

Site-Specific Assessment*

- 1) Runoff direction
- 2) Groundwater direction
- 3) Groundwater > 1.5 m deep
- 4) Soil chemistry
 - must have: <1% Ca, >1% Fe + Al
- 5) Soil infiltration capacity
 - 25 cm water drop in test pit between 1 and 15 mins

* Conducted per Lakeshore Capacity Handbook, Ontario D-5-4 Assessment and Ontario Building Code



Limit septics to where there

is no direct (if any) pathway

PROPOSED LOT 2

PROPOSED LOT 2

APPROX. EXTENT SET 1 SET 1 SET 2

APPROXIMATE DRAINAGE DIRECTION

APPROXIMATE DRAINAGE DIRECTION

Results

1) Runoff direction

2) Groundwater direction

3) Groundwater > 1.5 m deep

4) Soil chemistry

5) Soil infiltration capacity

AWAY FROM LAKE
AWAY FROM LAKE

(See infiltration capacity)

<1% Ca, >1% Fe + Al

< 25 cm in 15 mins

Result 5):

 <u>native</u> soil may not infiltrate the full load of septic effluent, although chemistry is excellent for treatment

THEREFORE....

- enhanced treatment by a raised bed with soil meeting treatment requirements and Ontario Building Code
- native soil provides an additional measure of protection
- <u>raised bed within candidate septic sites</u> can be condition of development

Conclusions

- Candidate sites meet requirements of Municipality's Official Plan and Lakeshore Capacity Handbook for treatment of septic effluent to protect Lorimer Lake from additional phosphorus inputs, PROVIDED:
 - Raised beds are built to Ontario Building Code and the conditions recommended by Lakeshore Capacity Handbook
- If the conditions are met, there will be no impact to Lorimer Lake from septics on proposed lots





1-5 Chancery Lane, Bracebridge, ON P1L 2E3 | 705-645-0021 202-501 Krug Street, Kitchener, ON N2B 1L3 | 519-576-1711 www.environmentalsciences.ca

November 15, 2021 Project No. 210108

Ms. Karen Lucas

Via email: karenlucas29@yahoo.ca

Dear Ms. Lucas,

Re: 68 Lori-Lea Trail, Lorimer Lake, Site Septic Suitability Assessment

INTRODUCTION

Hutchinson Environmental Sciences Ltd. (HESL) conducted an assessment of soils at 68 Lori-Lea Trail, MacDougall Township, Ontario (the property) to determine if soil could treat septic effluent from in-ground leaching fields to a level that would protect water quality in Lorimer Lake. The work was conducted in response to a request from MacDougall Township to the property owner to assess whether a proposed severance of the property into three lots could have an adverse effect on water quality in Lorimer Lake, if septics were installed on the two proposed severed parcels.

Lorimer Lake is an "at-capacity" lake in the Township's Official Plan, and additional development requires assessment by a qualified environmental professional to identify potential adverse effects to the lake from septic-related phosphorus (particularly the phosphate ion which can degrade water quality via eutrophication, nuisance algae and aquatic plant growth, and reduced dissolved oxygen). The assessment was conducted by David Leeder, P.Geo. Limited, a Qualified Person (QP) in the Province of Ontario.

BACKGROUND

Property Information

The property's legal description is Ferguson Concession 8 Part Lots 2 and 3, RP 42R14620 Part 3 together with a Right of Way (ROW). The property is 7.73 ha in area and has 585 m of frontage on Lorimer Lake. The property is approximately 300 m deep (north of the lake shore) at its deepest point. The property's septic class by McDougall Township is "S – property uses septic bed".

Existing Property Conditions

The property is on the northwest shore of Lorimer Lake, on a peninsula (Figure 1). The property has a triangular shape in general, with the vertices in the north, east and west corners, but has irregularities within this shape, including the south boundary defined by the shoreline of Lorimer Lake, an indentation in the east boundary and truncation of the west boundary near the southwest corner.

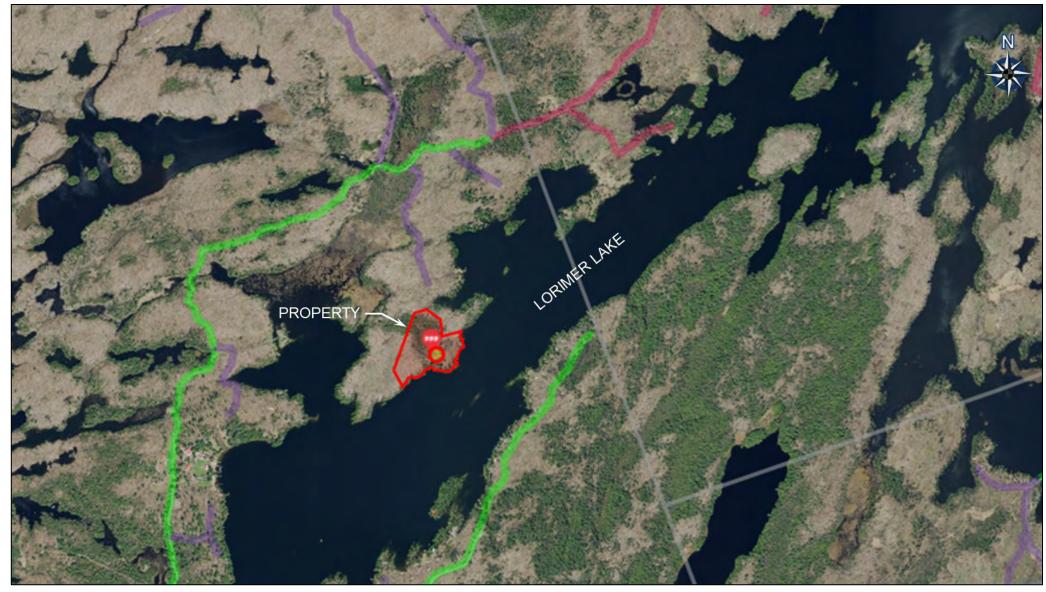


Figure 1. Location of the property.



Access to the property is by Lori-Lea Trail from the north. Lori-Lea Trail runs southeast across the northeastern portion of the property, turns to an east-west direction approximately 90 m northwest (inland) of the lake shore, and bisects the southern portion of the property approximately 35 to 70 m north of the lake (depending on road location and lake shore orientation). An off-grid cottage is in the central area of the property approximately 14 m inland from the lake shore, and a storage shed is located in the east portion of the property approximately 12 m inland from the lake shore. The rest of the property is undeveloped. Key features of the property are shown on Figure 2.

Soils on the property are thin, fine-grained glaciolacustrine deposits over Precambrian migmatitic and gneiss bedrock (Ontario Geological Survey, 2008; and as observed during the HESL site visit). Bedrock outcrops are present on the eastern portion of the property, and along the shore of Lorimer Lake in several places.

Topography is rolling with grades less than 10%, except near bedrock outcrops and ephemeral drainage features where grades up to approximately 60% occur. Surface water on the property drains with the slope of the land. Where bedrock outcropping occurs along the shore of Lorimer Lake, water on the property drains north away from the lake. Standing water was not present in the areas observed during the site visit (i.e., within ~ 100 m of the lake). Topography and drainage are shown on Figure 3.

Shallow groundwater in surface soils migrates with topography, similar to surface water. Where bedrock outcrops occur, shallow groundwater will generally drain around and away from the features. Although some groundwater may migrate through fractures in the rock, the bedrock (magmatite and gneiss) is highly folded with discontinuous rock fractures, and groundwater migration distance will be limited. Where bedrock outcrops above the ground's surface occur along the lake shore, the bedrock will substantially reduce or prevent groundwater from migrating to the lake.

The property is forested with tree species typical of a Great Lakes St. Lawrence mixed forest. Eastern white pine (*Pinus Strobus*) was the dominant conifer in well-drained areas, and balsam fir (*Abies balsamea*) was dominant in more poorly-drained areas, based on the areas observed during the site visit. Red oak (*Quercus rubura*) was the dominant deciduous tree in well-drained areas, sugar maple (*acer saccharum*) and American beech (*Fagus grandifolia*) were dominant in moderately-drained areas, and yellow birch (*Betula alleghaniensis*) was dominant in poorly-drained areas. The plant community in the forest understory could not be fully identified during the site visit due to the time of year (October) when many forest plants had died back or gone dormant.

Proposed Severance

The proposed severance will result in three separate parcels (Figure 2). For the purposes of this report, the propose severed lots are referred to as "1" (west parcel), "2" (east parcel, includes the storage shed) and "retained" (center parcel that includes the existing cottage). No changes to road access or Lori-Lea Trail are expected.

Cottages may be built on proposed lots 1 and 2. No changes to the retained lot are proposed. Based on conversations with the property owner, a cottage may be built on the portion of each proposed severed lot



Figure 2. Key property features.



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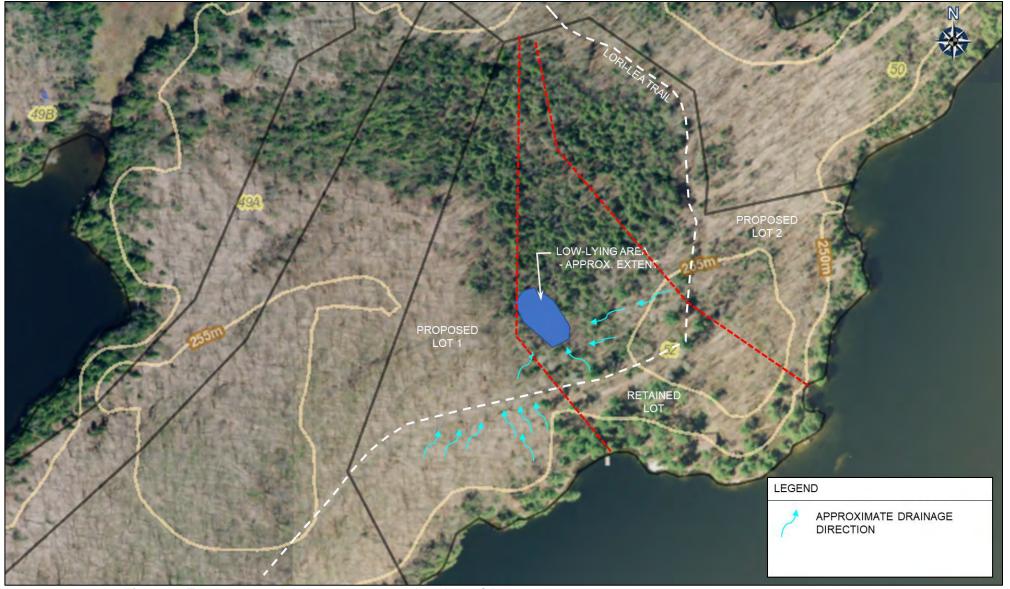


Figure 3. Topography and drainage on assessed portions of the property.



between Lori-Lea Trail and Lorimer Lake, so that cottage users would have access to and possibly views of, the lake. The assessment was therefore scoped and conducted on the portions of the property between Lori-Lea Trail and the lake, as well as a limited area north of Lori-Lea Trail to confirm drainage conditions.

Regulatory Framework

Lorimer Lake is listed as an "at capacity lake" in the Municipality of McDougall's Official Plan (OP):

11.04.3 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, 2010.

19.04.9 Trout and Lorimer Lakes Trout and Lorimer Lakes are at capacity for 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.

Lorimer Lake is also listed as a "Put-Grow-Take Lake Trout Lake" in Inland Ontario Lakes Designated for Lake Trout Management (MNRF, 2015). Waterfront development and the potential influx of sewage-related phosphorus to an adjacent waterbody can be a stressor on Lake Trout habitat because increased phosphorus concentrations can cause increased algal and plant growth, which can cause decreased dissolved oxygen concentrations through decomposition. Lake Trout have specific dissolved oxygen habitat requirements (i.e., 7 mg/L of mean hypolimnetic dissolved oxygen concentration).

The Lakeshore Capacity Model was developed to determine suitable development capacity on lakes through an assessment of phosphorus and dissolved oxygen concentrations. In the case of Lorimer Lake, the lake is currently over capacity in terms of Provincial guidelines. The Lakeshore Capacity Assessment Handbook (Ministry of the Environment, 2010) states that new lot creation on at-capacity lakes should only be allowed:

- To separate existing habitable dwellings, each of which is on a lot that is capable of supporting a Class 4 sewage system, provided that the land use would not change and there would be no net increase in phosphorus loading to the lake:
- Where all new tile fields would be located such that they would drain into a drainage basin which is not at capacity; or
- Where all new tile fields would be set back at least 300 metres from the shoreline of lakes, or such that drainage from the tile fields would flow at least 300 metres to the lake.

The following additional site-specific criteria can be applied where new development is proposed on atcapacity lakes and where certain municipal planning tools and agreements are in place such as a Development Permit System under the Planning Act, and/or site plan control under the Planning Act, and site alteration and tree-cutting by-laws under the Municipal Act:

Where a site-specific soils investigation prepared by a qualified professional has been completed showing the following site conditions:

- The site where the septic tile-bed is to be located, and the region below and 15 metres down-gradient of this site, toward the lakeshore or a permanently-flowing tributary, across the full width of the tile bed, consist of deep (more than three metres), native and undisturbed, non-calcareous (<1% Ca equivalent by weight) overburden with acid-extractable concentrations of iron and aluminum of >1% equivalent by weight (following Robertson 2005, 2006). Soil depth shall be assessed with test pits and/or boreholes at several sites. Samples for soil chemistry should be taken at depth adjacent to, or below, the proposed tile bed; and
- An unsaturated zone of at least 1.5 metres depth exist between the tile bed and the shallowest depth (maximum extent) of the water table. The position of the water table shall be assessed with test pits during the periods of maximum soils saturation (e.g., in the spring, following snowmelt, or late fall).

Septic-Related Phosphorus Attenuation

Research and published site-specific studies over the past 20 years, including those that inform Ministry of Environment (2010) have consistently shown that septic system-related phosphorus is immobilized in Precambrian shield soils, such as those on the property. Soils that contain greater than 1% aluminum + iron (> 10,000 μ g/g), and less than 1% calcium (< 10,000 μ g/g) are suitable to attenuate phosphorus in septic effluent to protect at-capacity lakes from additional phosphorus loading (Ministry of Environment, 2010).

Mechanistic evidence (Stumm and Morgan, 1970; Jenkins et al., 1971; Isenbeck-Schroter et al., 1993) and direct observations made in septic systems (Willman et al., 1981; Zanini et al., 1997; Robertson et al., 1998; Robertson, 2003) all show strong adsorption of phosphate on charged soil surfaces and mineralization of phosphate with iron and aluminum in soil. The mineralization reactions are favoured in acidic and mineral rich groundwater on the Precambrian shield (Robertson et al., 1998; Robertson, 2003), such that over 90% of septic phosphorus may be immobilized. The mineralization reactions appear to be permanent (Isenbeck-Schroter et al., 1993) and many studies conclude that most septic phosphorus is stable within 0.5 to 1 m of the tile drains in a septic field (Robertson et al., 1998, Robertson, 2003, Robertson 2012).

Most recently, Robertson et al. (2019) synthesized phosphorus concentrations in groundwater plumes from 24 septic systems throughout Ontario that were monitored over a 30 year period. Phosphorus removal averaged 97% at the non-calcareous sites (such as those found on the property) within leaching fields and proximal plumes, within 10 m of the leaching fields, regardless of site age or septic effluent loading rate.

The condition noted in the Lakeshore Capacity Handbook to permit development on at-capacity lakes (i.e., septic setback of 300 m from a lake) is highly conservative (overly protective) for most Precambrian shield soils, because phosphorus attenuation in acidic soils with < 1% calcium and > 1% iron + aluminum occurs over much shorter distances (0.5 to 10 m).

OBJECTIVE

The site-specific soil and drainage assessment was conducted to identify drainage path(s) to the lake (if any) from the proposed severed lots south of Lori-Lea Trail, describe soil conditions that could attenuate septic-related phosphorus, and indicate whether phosphorus in septic effluent could be attenuated before reaching Lorimer Lake.

METHODS

Provincial Guidelines and Standard of Care

The site-specific soil and drainage assessment was conducted consistent with the guidance in the Lakeshore Capacity Assessment Handbook (Ministry of the Environment, 2010), the methods in the Province of Ontario's "D-5-4 Individual On-Site Sewage Systems: Water Quality Impact Risk Assessment" (August, 1996), and Ontario Regulation 244/09. Soil sampling was consistent with the requirements of Ontario Regulation 153/04 and the Standard of Care provided by qualified environmental professionals in the Province of Ontario. The documented property conditions and subsequent data interpretation considered peer-reviewed long-term studies of septic-related phosphorus in Canadian shield soils.

General Approach

The site visit was conducted on October 7, 2021, and consisted of the following:

- A reconnaissance of the property with the owner to help identify important features, confirm property boundaries and identify preferred potential future building sites;
- Visual characterization of topography, drainage features, rock outcrops, soil saturation and forest communities;
- Selection of candidate sites for septics that were within a reasonable distance from preferred building locations, where drainage was away from Lorimer Lake and no permanent standing water features or saturated soil were present;
- Hand-excavating test pits at candidate septic sites to assess soil type, depth to bedrock or groundwater, and collecting soil samples for laboratory analysis consistent with D-5-4 Assessment methods; and.
- Soil percolation testing, to assess infiltration capacity of soils, per D-5-4 Assessment methods.

The site visit was conducted in the fall after a rainy summer, when groundwater elevations were high and surface water was present in most surface water features. Property boundaries, road features, aerial imagery and interpreted topography were obtained from the West Parry Sound Geography Network (online, last accessed November 8, 2021).

Test Pit Excavation and Soil Sampling

Three test pits were hand-excavated in each candidate septic site Each test pit was 0.3 m x 0.3 m wide. On proposed lot 1, there were potentially two soil types in the candidate septic site as indicated by the

differing tree species distribution, and three test pits were excavated in each soil type. Hand excavation was selected as the preferred test pit method because shallow soils were anticipated and dense forest prevented machine access to the candidate septic sites.

Of the three test pits excavated per candidate septic site, one test pit per site that represented the overall soil conditions was chosen for further investigation. In all, the following characterization was conducted on three 'chosen' test pits: two on candidate site 1 (TP21-01 and TP21-02), and one on candidate site 2 (TP21-03):

- The soil conditions were logged (apparent compaction, soil colour, soil texture and apparent moisture/water saturation);
- A soil sample was collected from the soil type/depth interval that comprised the greatest proportionate volume (i.e., the 'thickest' soil layer) in each test pit, representing soil that was likely to have the strongest influence on septic effluent attenuation; and,
- Each soil sample was placed in clean, laboratory-supplied containers, sealed and preserved for shipping to ALS Environmental in Waterloo, Ontario for analysis of reactive iron, aluminum and calcium, and pH. ALS is a CALA accredited laboratory.

All samples were collected using clean, stainless steel tools per Ontario Regulation 153/04 requirements.

Test pit locations are shown on Figure 4.

Percolation Testing

Percolation testing was conducted per D-5-4 Assessment guidance, and consisted of the following:

- Loose soil was removed from the walls and floors of the test pits using a clean shovel;
- A small test hole 0.3 x 0.3 m wide and 0.3 m deep was excavated into undisturbed soil in the bottom of the pit with the shovel;
- The soil on the floor and walls of the test pit was saturated with water by filling it three times, or until the hole retained water such that the floor and entire height of the walls were wet;
- Once the hole drained to empty after the final saturation fill, it was filled with water to 0.25 m deep, and the time for the water to completely drain from the hole was timed (i.e., the percolation time); and,
- The test pit was backfilled with the excavated native soil, and landscaped to match the existing grade around the test site.

Acceptable percolation rates to 0.25 m deep are greater than 1 minute and less than 15 minutes, as specified by Ontario Regulation 244/09 for appropriate use of Class 4 Septic Systems (in-ground), which is the minimum required septic system for the property.



Figure 4. Candidate septic sites and test pit locations.



RESULTS

Candidate Septic Site Descriptions

Candidate septic site 1 occurred along the east boundary of proposed lot 1 from 24 m north (inland) of Lorimer Lake to Lori-Lea Trail (Figure 4). The site was chosen because it occurred in an area where a cottage would be desirable (between the road and the lake) as identified by the property owner, and had drainage to the north away from the lake based on topography and a dry drainage channel, as well as a rock outcrop 24 m north of the lake. The outcrop provided a surface water and groundwater divide between the potential septic site and the lake. The drainage channel terminated in a low lying wet area in the centre of the property, approximately 55 m north of the northern (closest) limit of the candidate septic site and 85 m north of Lorimer Lake. There was no apparent outflow from the wet area, and water loss from the area is from evaporation and infiltration to groundwater. The shortest conceptual flow path from the site to the lake (via groundwater from the wet area) was therefore 140 m (55 m + 85 m). The site was predominately forested with sugar maple and American beech, except at its southeast corner where it was forested primarily by white pine; all tree species indicated good to moderate drainage in soils. TP21-01 was excavated in soils of the deciduous tree area (potentially lower acidity) and TP21-02 was excavated in soils of the coniferous tree area (potentially higher acidity).

Candidate septic site 2 on proposed lot 2, occurred along the west boundary of the proposed lot immediately southeast of Lori-Lea Trail and northwest of a large rock outcrop approximately 55 m northwest (inland) of Lorimer Lake (Figure 4). The site was chosen because it was in an area where a cottage would be desirable, where drainage was to the north towards the low lying wet area in the centre of the property (85 m to the north at its closest point) and away from the lake, and the rock outcrop provided a groundwater divide between the potential septic site and the lake. The shortest conceptual flow path from the site to the lake (via groundwater from the wet area) was therefore 165 m (80 m + 85 m). The site was forested by sugar maple, American beech, yellow birch, white pine and balsam fir, indicating poor to moderate drainage.

Soil Physical Conditions

The soil on both candidate septic sites consisted of loose topsoil and A horizon soils (0 to \sim 0.3 m below ground's surface) over compact clay and silt till, that became dense immediately below its upper weathered surface (\sim 0.3 to 0.4 mbgs). Test pits were terminated approximately 0.4 mbgs where the till became dense, because the test pits could not be reasonably be further excavated by hand, and soil density and texture indicated water infiltration to the till would be less than specified by Ontario Regulation 244/09. At TP21-03, angular cobble-sized rock weathered from bedrock occurred at 0.35 mbgs, indicating that bedrock was close beneath. Groundwater and saturated soil conditions were not encountered in any of the test pits, indicating the groundwater table was > 0.4 mbgs. The soil conditions in each test pit are described in Table 1.

Table 1. 68 Lori-Lea Trail soil descriptions by test pit.

Test Pit	Depth (mbgs)	Description
TP21-01	0 to 0.10	Loose brown clayey silt, some organics, trace sand (TOPSOIL) - moist
	0.10 to 0.35	Loose brown clayey silt, trace sand (A horizon) - moist
	0.35 to 0.45	Compact grey-brown clayey silt (TILL) - moist - becoming dense at 0.45 mbgs - END of test pit
TP21-02	0 to 0.02	Loose brown clayey silt, some organics, trace sand (TOPSOIL) - moist
	0.10 to 0.30	Loose brown clayey silt, trace sand (A horizon) - moist
	0.30 to 0.40	Compact grey-brown clayey silt (TILL) - moist - becoming dense at 0.40 mbgs - END of test pit
TP21-03	0 to 0.02	Loose brown clayey silt, some sand and organics (TOPSOIL) - moist
	0.02 to 0.30	Loose brown clayey silt, trace sand (A horizon) - moist
	0.30 to 0.40	Loose to compact grey-brown clayey silt (TILL) - moist - angular cobbles weathered from bedrock beginning at 0.35 mbgs - becoming dense at 0.40 mbgs - END of test pit

Soil Chemistry

The iron + aluminum concentrations in soil (4.6 to 6.7%) from all three test pits exceeded the minimum recommended concentrations recommended by the Lakeshore Capacity Handbook (1%), and calcium (0.31 to 0.45%) was below the upper limit recommended by the Lakeshore Capacity Handbook (Table 2). pH in soil of all test pits was also strongly acidic (4.4 to 4.57). The results indicate that the soil chemistry is suitable for attenuation of septic-related phosphorus. Analytical Certificates of Analysis are attached.

Table 2. 68 Lori-Lea Trail soil chemistry by test pit.

			Test Pit					
Parameter	Unit	Lakeshore Capacity	TP21-01	TP21-02	TP21-03			
raiametei	Oilit	Guideline	0.15 to 0.35 mbgs	0.3 to 0.4 mbgs	0.15 to 0.4 mbgs			
			07-Oct-21	07-Oct-21	07-Oct-21			
рН	рН	n/v	4.56	4.57	4.4			
Acid Extractable Calcium (Ca)	μg/g	< 10000	3060	4510	3160			
Acid Extractable Aluminum (Al)	μg/g	n/v	24,100	25,400	37,900			
Acid Extractable Iron (Fe)	μg/g	n/v	21,500	27,800	28,900			
Acid Extractable Al + Fe (calculated)	μg/g	> 10000	45,600	53,200	66,800			

Notes:

Lakeshore Capacity Guideline

Ontario Ministry of the Environment, Ministry of Natural Resources and Ministry of Municipal Affairs and Housing (2010). Lakeshore Capacity Assessment Handbook. May, 2010. The Guideline values are for at-capacity lakes.

n/v Guideline value not developed.

Percolation Rates

The percolation rates in all test pits were low, and the infiltration times were greater than the maximum time specified by Ontario Regulation 244/09, i.e., a 25 cm drop in water level was not achieved in 15 minutes in any of the test pits (Table 3). The results indicate that native soil on the candidate septic sites of proposed lots 1 and 2 did not have sufficient infiltration capacity for treatment of septic effluent in-situ solely from inground leaching fields. The results were consistent with the compaction and fine-texture of the soil observed in the test pits, that would be expected to have low hydraulic conductivity and infiltration capacity.

Table 3. 68 Lori-Lea Trail soil percolation rates by test pit.

Test Pit	Water level decrease in 15 minutes							
	Required	Observed						
TP21-01		4 cm						
TP21-02	25 cm	3 cm						
TP21-03		3 cm						

DISCUSSION

To protect Lorimer Lake (an at-capacity lake) from septic-related phosphorus in in-ground leaching beds on proposed lots 1 and 2, the candidate septic sites were assessed for the following conditions:

- 1) If possible, all new tile fields should be set back at least 300 metres from the shoreline of lakes, or such that drainage from the tile fields would flow at least 300 metres to the lake, as recommended by Ontario Ministry of Environment (2010).
 - The minimum flow path from candidate septic site 1 and 2 to Lorimer Lake was 140 and 165 m, respectively, and further site-specific soil assessment (per Ontario Ministry of Environment, 2010) was therefore conducted to assess whether soil conditions were sufficient to achieve septic-related phosphorus attenuation over shorter distances as found by Robertson et al. (1998) and Robertson (2003, 2012 and 2019).
- 2) Per Ontario Ministry of Environment (2010):
 - a) The site where the septic leaching field is to be located, and the region 15 metres down-gradient toward the lake, across the full width of the field, should consist of deep (> 3 m), native and undisturbed, non-calcareous (<1% calcium) soil with > 1% acid-extractable concentrations of iron + aluminum. Soil depth was assessed with test pits at several sites. Samples for soil chemistry were taken at depth adjacent to the proposed tile bed; and
 - b) An unsaturated zone of at least 1.5 m should exist between the tile bed and the shallowest depth of the water table. The position of the water table was assessed with test pits during a period of maximum soil saturation (e.g., fall after a wet summer when the water table was elevated).
 - Assessment of the conditions specified by Ministry of the Environment (2010) was conduced on both candidate septic sites.
 - On both candidate septic sites, the soil quality was excellent for treating septic effluent (acidic, <1% calcium and > 1% iron + aluminum).
 - The depth of topsoil and the A horizon was shallow however, (< 0.35 m) over low infiltration capacity clay- and silt-tills that had percolation rates outside of Ontario Regulation 244/09 limits. The low infiltration capacity of the till would effectively result in a perched water table of septic effluent immediately below (i.e., < 1.5 m) an in-ground leaching field shortly after its use commenced. Therefore, the depth to water table was not suitable for septic attenuation directly from in-ground leaching fields, per Ministry of the Environment (2010).

Although native soil infiltration capacity was low, there was no surface water pathway between the candidate septic sites and Lorimer Lake, and the groundwater pathway was long (> 140 m for candidate site 1, and > 165 m from candidate site 2) through soils with excellent phosphorus attenuation properties.

As a safe alternative to in-ground leaching fields which may not be appropriate given the soil's low infiltration capacity, septic effluent could be effectively treated on the candidate septic sites by Class 4 Septic Systems constructed per the Ontario Building Code with man-made raised leaching fields, with the following properties:

- The toe of the field > 1.5 m above the native clay- and silt-till soil;
- Constructed using imported acidic soils with <1% calcium and > 1% iron + aluminum; and,

Have in-field percolation rates per Ontario Regulation 244/09.

Raised leaching fields constructed to meet the properties above would meet or exceed Ministry of the Environment (2010) minimum soil conditions for septic-related phosphorus treatment, and attenuate septic-related phosphorus in the short distances (0.5 to 10 m) identified by Robertson et al. (1998) and Robertson (2003, 2008, 2012 and 2019). Raised leaching fields would therefore remedy the concerns with the low infiltration capacity of the native soils, but allow the native soils on the property to provide an extra measure of safety for attenuation of septic related phosphorus, that would protect Lorimer Lake from potential septic-phosphorus.

CONCLUSIONS AND RECOMMENDATIONS

The candidate septic sites have the correct drainage patterns and soil chemistry to protect Lorimer Lake from septic-related phosphorus, but require raised leaching beds to overcome shallow soil depth and low infiltration capacity of in-situ native soils. Minimum conceptual flow paths on the candidate sites (140 m for site 1 and 165 m for site 2), are less than the highly conservative (overly protective) 300 m set back generically recommended by Ministry of the Environment (2010), but follow-up site-specific soil assessment per the same Ministry guidelines found that raised leaching fields in combination with the characterized soil and drainage conditions on the property would attenuate septic-related phosphorous well within the available set-backs and have no adverse effect on Lorimer Lake. The conditions on the proposed lots in combination with the raised leaching fields specified below, conform with the Municipality of McDougall's OP policy 19.04.09, and are not a concern.

Within the candidate septic sites, Class 4 Septic Systems with raised leaching beds constructed per the Ontario Building Code and requirements for soil by Ministry of the Environment (2010), would treat septic-related phosphorus and prevent adverse effects to the water quality of Lorimer Lake, with native soils providing an extra measure of attenuation as a safety factor. The raised leaching fields should have the following construction:

- Toe of the bed (field) > 1.5 m above the native clay- and silt-till soil;
- Use imported acidic soils with <1% calcium and > 1% iron + aluminum; and,
- Have in-field percolation rates per Ontario Regulation 244/09.

The conditions observed by Robertson et al. (1998) and Robertson (2003, 2008, 2012), as well as the long term (30 year) attenuation of septic effluent measured by Robertson (2019) in soils similar to the property and recommended raised-leaching fields, strongly indicate that septic-related phosphorus would be reduced by over 97% within 10 m of the raised leaching bed(s). The native soils on the property with chemistry that exceeds the conditions recommended by Ministry of the Environment (2010) for effective septic-related phosphorus attenuation, would further remove residual phosphorus (if any) from septic effluent, adding an additional level of safety to prevent adverse effects to Lorimer Lake from septic-related phosphorus.

CLOSING

Thank you kindly for the opportunity to conduct this assessment. If you have any questions or concerns, please contact me at your earliest convenience.

Sincerely,

Per. Hutchinson Environmental Sciences Ltd.

bed-

David Leeder, P.Geo. Limited Senior Environmental Scientist

ATTACHMENTS

ALS Environmental. Certificate of Analysis L2649318. November 10, 2021.

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HUTCHINSON ENVIRONMENTAL SCIENCES

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Report Date: 10-NOV-21 10:50 (MT)

Version: FINAL REV. 2

Client Phone: 705-645-0021

Certificate of Analysis

Lab Work Order #: L2649318

Project P.O. #: NOT SUBMITTED

Job Reference: 210108

C of C Numbers: Legal Site Desc:

Comments: 10-NOV-2021 Al & Fe added

Gayle Braun

Senior Account Manager

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ANALYTICAL GUIDELINE REPORT

L2649318 CONTD....

Page 2 of 4 10-NOV-21 10:50 (MT)

Sample Details										
Grouping Analyte	Result	Qualifier	D.L.	Units	Analyzed		Guideline Limits			
L2649318-1 TP-01										
Sampled By: CLIENT on 07-OCT-21										
Matrix: SOIL						#1				
Physical Tests										
_	4.66		0.10	nllunita	10 OCT 21					
pH Metals	4.00		0.10	pH units	18-OCT-21					
	24100		50		13-OCT-21					
Aluminum (AI) Antimony (Sb)	<1.0		50 1.0	ug/g ug/g	13-0CT-21	1.3				
Arsenic (As)	1.6		1.0	ug/g	13-OCT-21	1.3				
Barium (Ba)	70.8		1.0	ug/g	13-OCT-21	220				
Beryllium (Be)	0.57		0.50	ug/g	13-OCT-21	2.5				
Boron (B)	<5.0		5.0	ug/g	13-OCT-21	36				
Cadmium (Cd)	<0.50		0.50	ug/g	13-OCT-21	1.2				
Calcium (Ca)	3060		50	ug/g	13-OCT-21					
Chromium (Cr)	34.4		1.0	ug/g	13-OCT-21	70				
Cobalt (Co)	7.1		1.0	ug/g	13-OCT-21	21				
Copper (Cu)	9.3		1.0	ug/g	13-OCT-21	92				
Iron (Fe)	21500		50	ug/g	13-OCT-21					
Lead (Pb)	5.8		1.0	ug/g	13-OCT-21	120				
Molybdenum (Mo)	<1.0		1.0	ug/g	13-OCT-21	2				
Nickel (Ni)	15.7		1.0	ug/g	13-OCT-21	82				
Selenium (Se)	<1.0		1.0	ug/g	13-OCT-21	1.5				
Silver (Ag)	<0.20		0.20	ug/g	13-OCT-21	0.5				
Thallium (TI)	<0.50		0.50	ug/g	13-OCT-21	1				
Uranium (U)	<1.0		1.0	ug/g	13-OCT-21	2.5				
Vanadium (V)	41.3		1.0	ug/g	13-OCT-21	86				
Zinc (Zn)	74.1		5.0	ug/g	13-OCT-21	290				
L2649318-2 TP-02										
Sampled By: CLIENT on 07-OCT-21										
Matrix: SOIL						#1				
Physical Tests	4.57		0.40		40 007 04					
pH Metals	4.57		0.10	pH units	18-OCT-21					
	05400		50		40 007 04					
Aluminum (Al)	25400		50	ug/g	13-OCT-21	4.0				
Antimony (Sb)	<1.0 1.8		1.0 1.0	ug/g	13-OCT-21 13-OCT-21	1.3				
Arsenic (As) Barium (Ba)	1.6		1.0	ug/g ug/g	13-0CT-21	18 220				
Beryllium (Be)	0.75		0.50	ug/g ug/g	13-0CT-21	2.5				
Boron (B)	<5.0		5.0	ug/g ug/g	13-0CT-21	36				
Cadmium (Cd)	<0.50		0.50	ug/g	13-OCT-21	1.2				
Calcium (Ca)	4510		50	ug/g	13-OCT-21	1.2				
Chromium (Cr)	47.1		1.0	ug/g ug/g	13-OCT-21	70				
Cobalt (Co)	10.6		1.0	ug/g	13-OCT-21	21				
Copper (Cu)	11.3		1.0	ug/g	13-OCT-21	92				
Iron (Fe)	27800		50	ug/g	13-OCT-21					
Lead (Pb)	6.7		1.0	ug/g	13-OCT-21	120				
Molybdenum (Mo)	<1.0		1.0	ug/g	13-OCT-21	2				
Nickel (Ni)	23.7		1.0	ug/g	13-OCT-21	82				
Selenium (Se)	<1.0		1.0	ug/g	13-OCT-21	1.5				

^{**} Detection Limit for result exceeds Guideline Limit. Assessment against Guideline Limit cannot be made.

* Analytical result for this parameter exceeds Guideline Limit listed on this report. Guideline Limits applied:



ANALYTICAL GUIDELINE REPORT

L2649318 CONTD....

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210108							10-l	NOV-21 10:50 (M
Sample Details Grouping Analyte	Result	Qualifier	D.L.	Units	Analyzed		Guideline I	Limits
L2649318-2 TP-02								
Sampled By: CLIENT on 07-OCT-21								
Matrix: SOIL						#1		
Metals								
Silver (Ag)	<0.20		0.20	uala	13-OCT-21	0.5		
Thallium (TI)	<0.50		0.50	ug/g ug/g	13-OCT-21	0.5		
Uranium (U)	<1.0		1.0	ug/g	13-OCT-21	2.5		
Vanadium (V)	60.7		1.0	ug/g	13-OCT-21	86		
Zinc (Zn)	69.1		5.0	ug/g	13-OCT-21	290		
			0.0	-9/9		200		
L2649318-3 TP-03								
Sampled By: CLIENT on 07-OCT-21						#1		
Matrix: SOIL								
Physical Tests								
рН	4.40		0.10	pH units	18-OCT-21			
Metals								
Aluminum (AI)	37900		50	ug/g	18-OCT-21			
Antimony (Sb)	<1.0		1.0	ug/g	18-OCT-21	1.3		
Arsenic (As)	1.5		1.0	ug/g	18-OCT-21	18		
Barium (Ba)	158		1.0	ug/g	18-OCT-21	220		
Beryllium (Be)	0.72		0.50	ug/g	18-OCT-21	2.5		
Boron (B)	<5.0		5.0	ug/g	18-OCT-21	36		
Cadmium (Cd)	<0.50		0.50	ug/g	18-OCT-21	1.2		
Calcium (Ca)	3160		50	ug/g	18-OCT-21			
Chromium (Cr)	46.8		1.0	ug/g	18-OCT-21	70		
Cobalt (Co)	9.8		1.0	ug/g	18-OCT-21	21		
Copper (Cu)	14.1		1.0	ug/g	18-OCT-21	92		
Iron (Fe) Lead (Pb)	28900 6.6		50 1.0	ug/g	18-OCT-21 18-OCT-21	100		
Molybdenum (Mo)	<1.0		1.0	ug/g	18-OCT-21	120 2		
Nickel (Ni)	29.4		1.0	ug/g ug/g	18-OCT-21	82		
Selenium (Se)	<1.0		1.0	ug/g	18-OCT-21	1.5		
Silver (Ag)	<0.20		0.20	ug/g	18-OCT-21	0.5		
Thallium (TI)	<0.50		0.50	ug/g	18-OCT-21	1		
Uranium (U)	1.0		1.0	ug/g	18-OCT-21	2.5		
Vanadium (V)	49.4		1.0		18-OCT-21			
			l					
Vanadium (V) Zinc (Zn)	49.4 87.9		1.0 5.0	ug/g ug/g	18-OCT-21 18-OCT-21	86 290		

^{**} Detection Limit for result exceeds Guideline Limit. Assessment against Guideline Limit cannot be made.

* Analytical result for this parameter exceeds Guideline Limit listed on this report. Guideline Limits applied:

Reference Information

Methods Listed (if applicable):

ALS Test Code	S Test Code Matrix Test Description		Method Reference***
MET-200.2-CCMS-WT	Soil	Metals in Soil by CRC ICPMS	EPA 200.2/6020B (mod)

Soil/sediment is dried, disaggregated, and sieved (2 mm). For tests intended to support Ontario regulations, the <2mm fraction is ground to pass through a 0.355 mm sieve. Strong Acid Leachable Metals in the <2mm fraction are solubilized by heated digestion with nitric and hydrochloric acids. Instrumental analysis is by Collision / Reaction Cell ICPMS.

Limitations: This method is intended to liberate environmentally available metals. Silicate minerals are not solubilized. Some metals may be only partially recovered (matrix dependent), including Al, Ba, Be, Cr, S, Sr, Ti, Tl, V, W, and Zr. Elemental Sulfur may be poorly recovered by this method. Volatile forms of sulfur (e.g. sulfide, H2S) may be excluded if lost during sampling, storage, or digestion.

Analysis conducted in accordance with the Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act (July 1, 2011), unless a subset of the Analytical Test Group (ATG) has been requested (the Protocol states that all analytes in an ATG must be reported).

PH-WT Soil pH MOEE E3137A

A minimum 10g portion of the sample is extracted with 20mL of 0.01M calcium chloride solution by shaking for at least 30 minutes. The aqueous layer is separated from the soil and then analyzed using a pH meter and electrode.

Analysis conducted in accordance with the Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act (July 1, 2011).

*** ALS test methods may incorporate modifications from specified reference methods to improve performance.

Chain of Custody numbers:

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
WT	ALS ENVIRONMENTAL - WATERLOO, ONTARIO, CANADA		

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.

mg/kg - milligrams per kilogram based on dry weight of sample

mg/kg wwt - milligrams per kilogram based on wet weight of sample

mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight

mg/L - unit of concentration based on volume, parts per million.

< - Less than.

D.L. - The reporting limit.

N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.

Application of guidelines is provided "as is" without warranty of any kind, either expressed or implied, including, but not limited to, fitness for a particular purpose, or non-infringement. ALS assumes no responsibility for errors or omissions in the information. Guideline limits are not adjusted for the hardness, pH or temperature of the sample (the most conservative values are used). Measurement uncertainty is not applied to test results prior to comparison with specified criteria values.



Workorder: L2649318 Report Date: 10-NOV-21 Page 1 of 7

Client: HUTCHINSON ENVIRONMENTAL SCIENCES LTD

1-5 Chancery Lane

Bracebridge ON P1L 1S6

MET-200_2-CCMS-WT Soil Batch R5617456 WT-SS-2 CRM WT-SS-2 CRM	Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
Modassee43-2 CRM	MET-200.2-CCMS-WT	Soil							
Antimony (Al)	Batch R5617456								
Antimony (Sb) 97.9 % 70-130 13-OCT-21 Arsenic (As) 113.3 % 70-130 13-OCT-21 Barlum (Ba) 111.9 % 70-130 13-OCT-21 Beryllium (Be) 108.4 % 70-130 13-OCT-21 Beryllium (Be) 9.2 mg/kg 3.5-13.5 13-OCT-21 Boron (B) 9.2 mg/kg 3.5-13.5 13-OCT-21 Cadmium (Cd) 97.8 % 70-130 13-OCT-21 Calcium (Ca) 109.3 % 70-130 13-OCT-21 Chromium (Cr) 105.5 % 70-130 13-OCT-21 Cobalt (Co) 100.3 % 70-130 13-OCT-21 Copper (Cu) 98.5 % 70-130 13-OCT-21 Lead (Pb) 107.1 % 70-130 13-OCT-21 Lead (Pb) 107.1 % 70-130 13-OCT-21 Nickel (Ni) 101.2 % 70-130 13-OCT-21 Nickel (Ni) 101.2 % 70-130 13-OCT-21 Selenium (Se) 104.8 % 70-130 13-OCT-21 Silver (Ag) 82.4 % 70-130 13-OCT-21 Silver (Ag) 82.4 % 70-130 13-OCT-21 Uranium (U) 102.0 % 70-130 13-OCT-21 Uranium (U) 102.0 % 70-130 13-OCT-21 Uranium (V) 105.2 % 70-130 13-OCT-21 Vanadium (Y) 24100 23800 Ug/g 1.1 40 13-OCT-21 Arsenic (As) 1.64 1.65 Ug/g 0.5 30 13-OCT-21 Arsenic (As) 1.64 1.65 Ug/g 1.1 40 13-OCT-21 Barlum (Ba) 70.8 70.0 Ug/g 1.1 40 13-OCT-21 Barlum (Ba) 70.8 70.0 Ug/g 1.1 40 13-OCT-21 Barlum (Ba) 70.8 70.0 Ug/g 1.1 40 13-OCT-21 Cadmium (Cd) 0.222 0.220 Ug/g 1.0 30 13-OCT-21 Chromium (Cr) 34.4 32.8 Ug/g 4.5 30 13-OCT-21			WT-SS-2			0/			
Arsenic (As)									
Barium (Ba) 111.9 % 70.130 13-OCT-21 Beryllium (Be) 106.4 % 70.130 13-OCT-21 Boron (B) 9.2 mg/kg 3.513.5 13-OCT-21 Cadnium (Cd) 97.8 % 70-130 13-OCT-21 Calcium (Ca) 109.3 % 70-130 13-OCT-21 Chromium (Cr) 105.5 % 70-130 13-OCT-21 Cobalt (Co) 100.3 % 70-130 13-OCT-21 Copper (Cu) 98.5 % 70-130 13-OCT-21 Lead (Pb) 104.3 % 70-130 13-OCT-21 Lead (Pb) 107.1 % 70-130 13-OCT-21 Molybdenum (Mo) 104.8 % 70-130 13-OCT-21 Mickel (Ni) 101.2 mg/kg 0-0.34 13-OCT-21 Selenium (Se) 82.4 % 70-130 13-OCT-21 Thallium (TI) 0.076 mg/kg 0.029-0.129 13-OCT-21 Vanadium (V) <									
Beryllium (Be) 106.4 % 70-130 13-OCT-21 Boron (B) 9.2 mg/kg 3.5-13.5 13-OCT-21 Cadmium (Cd) 97.8 % 70-130 13-OCT-21 Calcium (Ca) 109.3 % 70-130 13-OCT-21 Chromium (Cr) 105.5 % 70-130 13-OCT-21 Cobalt (Co) 100.3 % 70-130 13-OCT-21 Copper (Cu) 98.5 % 70-130 13-OCT-21 Iron (Fe) 104.3 % 70-130 13-OCT-21 Lead (Pb) 107.1 % 70-130 13-OCT-21 Molybdenum (Mo) 104.8 % 70-130 13-OCT-21 Nickel (Ni) 101.2 % 70-130 13-OCT-21 Nickel (Ni) 101.2 mg/kg 0.034 13-OCT-21 Selenium (Se) 0.12 mg/kg 0.029-0:129 13-OCT-21 Incum (Se) 82.4 % 70-130 13-OCT-21 Thallium (Ti)									
Boron (B)									
Cadmium (Cd) 97.8 % 70-130 13-OCT-21 Calcium (Ca) 109.3 % 70-130 13-OCT-21 Chromlum (Cr) 105.5 % 70-130 13-OCT-21 Cobalt (Co) 100.3 % 70-130 13-OCT-21 Copper (Cu) 98.5 % 70-130 13-OCT-21 Iron (Fe) 104.3 % 70-130 13-OCT-21 Lead (Pb) 107.1 % 70-130 13-OCT-21 Molybdenum (Mo) 104.8 % 70-130 13-OCT-21 Nickel (Ni) 101.2 % 70-130 13-OCT-21 Selenium (Se) 0.12 mg/kg 0-0.34 13-OCT-21 Silver (Ag) 82.4 % 70-130 13-OCT-21 Uranium (U) 102.0 % 70-130 13-OCT-21 Uranium (U) 102.0 % 70-130 13-OCT-21 Vanadium (V) 105.2 % 70-130 13-OCT-21 Vanadium (V) 105.2									
Calcium (Ca) 109.3 % 70-130 13-OCT-21 Chromium (Cr) 105.5 % 70-130 13-OCT-21 Cobalt (Co) 100.3 % 70-130 13-OCT-21 Copper (Cu) 98.5 % 70-130 13-OCT-21 Iron (Fe) 104.3 % 70-130 13-OCT-21 Lead (Pb) 107.1 % 70-130 13-OCT-21 Molybdenum (Mo) 104.8 % 70-130 13-OCT-21 Nickel (Ni) 101.2 % 70-130 13-OCT-21 Selenium (Se) 0.12 mg/kg 0-0.34 13-OCT-21 Silver (Ag) 82.4 % 70-130 13-OCT-21 Uranium (U) 102.0 % 70-130 13-OCT-21 Vanadium (V) 105.2 % 70-130 13-OCT-21 Vanadium (V) 105.2 % 70-130 13-OCT-21 VWG3636643-6 DUP WG3636643-5 WG3636643-5 WG3636643-5 WG3636643-5 Aluminum (A) 24100 23800 ug/g 1.1 40 13-	• •								
Chromium (Cr) 105.5 % 70.130 13.OCT-21 Cobalt (Co) 100.3 % 70.130 13.OCT-21 Copper (Cu) 98.5 % 70.130 13.OCT-21 Iron (Fe) 104.3 % 70.130 13.OCT-21 Lead (Pb) 107.1 % 70.130 13.OCT-21 Molybdenum (Mo) 104.8 % 70.130 13.OCT-21 Mickel (Ni) 101.2 % 70.130 13.OCT-21 Selenium (Se) 0.12 mg/kg 0.0.34 13.OCT-21 Silver (Ag) 82.4 % 70.130 13.OCT-21 Thallium (TI) 0.076 mg/kg 0.029-0.129 13.OCT-21 Uranium (U) 105.2 % 70.130 13.OCT-21 Vanadium (V) 105.2 % 70.130 13.OCT-21 WG3636643-8 DUP WG3636643-8 Ug/g 1.1 40 13.OCT-21 Arsenic (As) 1.64 1.65 ug/g N/A 30								70-130	
Cobalt (Co) 100.3 % 70-130 13-OCT-21 Copper (Cu) 98.5 % 70-130 13-OCT-21 Iron (Fe) 104.3 % 70-130 13-OCT-21 Lead (Pb) 107.1 % 70-130 13-OCT-21 Molybdenum (Mo) 104.8 % 70-130 13-OCT-21 Nickel (Ni) 101.2 % 70-130 13-OCT-21 Selenium (Se) 0.12 mg/kg 0-0.34 13-OCT-21 Silver (Ag) 82.4 70-130 13-OCT-21 Thallium (TI) 0.076 mg/kg 0.029-0.129 13-OCT-21 Uranium (U) 102.0 % 70-130 13-OCT-21 Vanadium (V) 105.2 % 70-130 13-OCT-21 WG3636643-6 DUP WG3636643-5 WG3636643-5 NG 70-130 13-OCT-21 Arimony (Sb) <0.10								70-130	13-OCT-21
Copper (Cu) 98.5 % 70-130 13-OCT-21 Iron (Fe) 104.3 % 70-130 13-OCT-21 Lead (Pb) 107.1 % 70-130 13-OCT-21 Molybdenum (Mo) 104.8 % 70-130 13-OCT-21 Nickel (Ni) 101.2 % 70-130 13-OCT-21 Selenium (Se) 0.12 mg/kg 0.034 13-OCT-21 Silver (Ag) 82.4 % 70-130 13-OCT-21 Thallium (TI) 0.076 mg/kg 0.029-0.129 13-OCT-21 Vanadium (V) 105.2 % 70-130 13-OCT-21 Vanadium (V) 105.2 % 70-130 13-OCT-21 WG3636643-6 DUP WG3636643-5 <								70-130	13-OCT-21
Iron (Fe)								70-130	13-OCT-21
Lead (Pb) 107.1 % 70.130 13.OCT-21 Molybdenum (Mo) 104.8 % 70.130 13.OCT-21 Nickel (Ni) 101.2 % 70.130 13.OCT-21 Selenium (Se) 0.12 mg/kg 0.0.34 13.OCT-21 Silver (Ag) 82.4 % 70.130 13.OCT-21 Thallium (Tl) 0.076 mg/kg 0.029-0.129 13.OCT-21 Uranium (U) 102.0 % 70.130 13.OCT-21 Vanadium (V) 105.2 % 70.130 13.OCT-21 Zinc (Zn) 99.1 % 70.130 13.OCT-21 WG3636643-6 DUP WG3636643-5								70-130	13-OCT-21
Molybdenum (Mo) 104.8 % 70-130 13-OCT-21 Nickel (Ni) 101.2 % 70-130 13-OCT-21 Selenium (Se) 0.12 mg/kg 0-0.34 13-OCT-21 Silver (Ag) 82.4 % 70-130 13-OCT-21 Thallium (TI) 0.076 mg/kg 0.029-0.129 13-OCT-21 Uranium (U) 102.0 % 70-130 13-OCT-21 Vanadium (V) 105.2 % 70-130 13-OCT-21 Zinc (Zn) 99.1 % 70-130 13-OCT-21 WG3636643-6 DUP WG3636643-5 Wg/g 1.1 40 13-OCT-21 Antimony (Sb) <0.10	Iron (Fe)			104.3				70-130	13-OCT-21
Nickel (Ni) 101.2 % 70-130 13-OCT-21 Selenium (Se) 0.12 mg/kg 0-0.34 13-OCT-21 Silver (Ag) 82.4 % 70-130 13-OCT-21 Thallium (TI) 0.076 mg/kg 0.029-0.129 13-OCT-21 Uranium (U) 102.0 % 70-130 13-OCT-21 Vanadium (V) 105.2 % 70-130 13-OCT-21 Zinc (Zn) 99.1 % 70-130 13-OCT-21 WG3636643-6 DUP WG3636643-5 Aluminum (Al) 24100 23800 ug/g 1.1 40 13-OCT-21 Antimony (Sb) <0.10 <0.10 RPD-NA ug/g N/A 30 13-OCT-21 Arsenic (As) 1.64 1.65 ug/g 0.5 30 13-OCT-21 Barium (Ba) 70.8 70.0 ug/g 1.1 40 13-OCT-21 Beryllium (Be) 0.57 0.55 ug/g 3.0 30 13-OCT-21 Boron (B) <5.0 <5.0 RPD-NA ug/g N/A 30 13-OCT-21 Cadmium (Cd) 0.222 0.220 ug/g 1.0 30 13-OCT-21 Cadmium (Cd) 0.222 0.220 ug/g 1.0 30 13-OCT-21 Calcium (Ca) 3060 3110 ug/g 1.9 30 13-OCT-21 Chromium (Cr) 34.4 32.8 ug/g 4.5 30 13-OCT-21 Cobalt (Co) 7.11 7.08 ug/g 0.4 30 13-OCT-21	Lead (Pb)			107.1		%		70-130	13-OCT-21
Selenium (Se) 0.12 mg/kg 0-0.34 13-OCT-21 Silver (Ag) 82.4 % 70-130 13-OCT-21 Thallium (TI) 0.076 mg/kg 0.029-0.129 13-OCT-21 Uranium (U) 102.0 % 70-130 13-OCT-21 Vanadium (V) 105.2 % 70-130 13-OCT-21 Zinc (Zn) 99.1 % 70-130 13-OCT-21 WG3636643-6 DUP WG3636643-5 Aluminum (Al) 24100 23800 ug/g 1.1 40 13-OCT-21 Antimony (Sb) <0.10	Molybdenum (Mo)			104.8		%		70-130	13-OCT-21
Silver (Ag) 82.4 % 70-130 13-OCT-21 Thallium (TI) 0.076 mg/kg 0.029-0.129 13-OCT-21 Uranium (U) 102.0 % 70-130 13-OCT-21 Vanadium (V) 105.2 % 70-130 13-OCT-21 Zinc (Zn) 99.1 % 70-130 13-OCT-21 WG3636643-6 Aluminum (Al) DUP WG3636643-5 Wg/g 1.1 40 13-OCT-21 Antimony (Sb) <0.10				101.2		%		70-130	13-OCT-21
Thallium (TI)	Selenium (Se)			0.12		mg/kg		0-0.34	13-OCT-21
Uranium (U) 102.0 % 70-130 13-OCT-21 Vanadium (V) 105.2 % 70-130 13-OCT-21 Zinc (Zn) 99.1 % 70-130 13-OCT-21 WG3636643-6 DUP WG3636643-5 Valuminum (Al) Valuminum (Al) 24100 23800 Ug/g 1.1 40 13-OCT-21 Antimony (Sb) <0.10	Silver (Ag)			82.4		%		70-130	13-OCT-21
Vanadium (V) 105.2 % 70-130 13-OCT-21 Zinc (Zn) 99.1 % 70-130 13-OCT-21 WG3636643-6 Aluminum (Al) DUP WG3636643-5 Aluminum (Al) Ug/g 1.1 40 13-OCT-21 Antimony (Sb) <0.10	Thallium (TI)			0.076		mg/kg		0.029-0.1	29 13-OCT-21
Zinc (Zn) 99.1 % 70-130 13-OCT-21 WG3636643-6 Aluminum (Al) DUP 24100 WG3636643-5 24100 Ug/g 1.1 40 13-OCT-21 Antimony (Sb) < 0.10 < 0.10 RPD-NA ug/g N/A 30 13-OCT-21 Arsenic (As) 1.64 1.65 ug/g 0.5 30 13-OCT-21 Barium (Ba) 70.8 70.0 ug/g 1.1 40 13-OCT-21 Beryllium (Be) 0.57 0.55 ug/g 3.0 30 13-OCT-21 Boron (B) < 5.0 < 5.0 RPD-NA ug/g N/A 30 13-OCT-21 Cadmium (Cd) 0.222 0.220 ug/g 1.0 30 13-OCT-21 Calcium (Ca) 3060 3110 ug/g 1.9 30 13-OCT-21 Chromium (Cr) 34.4 32.8 ug/g 4.5 30 13-OCT-21 Cobalt (Co) 7.11 7.08 ug/g 0.4 30 13-OCT-21	Uranium (U)			102.0		%		70-130	13-OCT-21
WG3636643-6 DUP WG3636643-5 Ug/g 1.1 40 13-OCT-21 Antimony (Sb) <0.10	Vanadium (V)			105.2		%		70-130	13-OCT-21
Aluminum (Al) 24100 23800 ug/g 1.1 40 13-OCT-21 Antimony (Sb) <0.10	Zinc (Zn)			99.1		%		70-130	13-OCT-21
Antimony (Sb)						uala	4.4	40	42 OCT 24
Arsenic (As) 1.64 1.65 ug/g 0.5 30 13-OCT-21 Barium (Ba) 70.8 70.0 ug/g 1.1 40 13-OCT-21 Beryllium (Be) 0.57 0.55 ug/g 3.0 30 13-OCT-21 Boron (B) <5.0					DDD NA				
Barium (Ba) 70.8 70.0 ug/g 1.1 40 13-OCT-21 Beryllium (Be) 0.57 0.55 ug/g 3.0 30 13-OCT-21 Boron (B) <5.0					RPD-NA				
Beryllium (Be) 0.57 0.55 ug/g 3.0 30 13-OCT-21 Boron (B) <5.0									
Boron (B) <5.0 <5.0 RPD-NA ug/g N/A 30 13-OCT-21 Cadmium (Cd) 0.222 0.220 ug/g 1.0 30 13-OCT-21 Calcium (Ca) 3060 3110 ug/g 1.9 30 13-OCT-21 Chromium (Cr) 34.4 32.8 ug/g 4.5 30 13-OCT-21 Cobalt (Co) 7.11 7.08 ug/g 0.4 30 13-OCT-21									
Cadmium (Cd) 0.222 0.220 ug/g 1.0 30 13-OCT-21 Calcium (Ca) 3060 3110 ug/g 1.9 30 13-OCT-21 Chromium (Cr) 34.4 32.8 ug/g 4.5 30 13-OCT-21 Cobalt (Co) 7.11 7.08 ug/g 0.4 30 13-OCT-21									
Calcium (Ca) 3060 3110 ug/g 1.9 30 13-OCT-21 Chromium (Cr) 34.4 32.8 ug/g 4.5 30 13-OCT-21 Cobalt (Co) 7.11 7.08 ug/g 0.4 30 13-OCT-21	, ,				RPD-NA				
Chromium (Cr) 34.4 32.8 ug/g 4.5 30 13-OCT-21 Cobalt (Co) 7.11 7.08 ug/g 0.4 30 13-OCT-21									
Cobalt (Co) 7.11 7.08 ug/g 0.4 30 13-OCT-21							1.9	30	13-OCT-21
			34.4			ug/g	4.5	30	13-OCT-21
Copper (Cu) 9.30 9.11 ug/g 2.0 30 13-OCT-21	Cobalt (Co)		7.11	7.08		ug/g	0.4	30	13-OCT-21
	Copper (Cu)		9.30	9.11		ug/g	2.0	30	13-OCT-21



Workorder: L2649318 Report Date: 10-NOV-21 Page 2 of 7

Client: HUTCHINSON ENVIRONMENTAL SCIENCES LTD

1-5 Chancery Lane

Bracebridge ON P1L 1S6

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-CCMS-WT	Soil							
Batch R561745	6							
WG3636643-6 DUP		WG3636643-5			uala	0.4	22	
Iron (Fe)		21500	20800		ug/g	3.1	30	13-OCT-21
Lead (Pb)		5.81	5.86		ug/g	0.9	40	13-OCT-21
Molybdenum (Mo)		0.56	0.56		ug/g	1.7	40	13-OCT-21
Nickel (Ni)		15.7	15.6		ug/g	1.2	30	13-OCT-21
Selenium (Se)		0.51	0.50		ug/g	2.3	30	13-OCT-21
Silver (Ag)		<0.10	<0.10	RPD-NA	ug/g	N/A	40	13-OCT-21
Thallium (Tl)		0.110	0.106		ug/g	4.3	30	13-OCT-21
Uranium (U)		0.562	0.568		ug/g	1.1	30	13-OCT-21
Vanadium (V)		41.3	41.2		ug/g	0.4	30	13-OCT-21
Zinc (Zn)		74.1	72.9		ug/g	1.6	30	13-OCT-21
WG3636643-4 LCS Aluminum (Al)			102.3		%		80-120	13-OCT-21
Antimony (Sb)			100.4		%		80-120	13-OCT-21
Arsenic (As)			98.4		%		80-120	13-OCT-21
Barium (Ba)			96.5		%		80-120	13-OCT-21
Beryllium (Be)			92.4		%		80-120	13-OCT-21
Boron (B)			95.2		%		80-120	13-OCT-21
Cadmium (Cd)			92.3		%		80-120	13-OCT-21
Calcium (Ca)			98.7		%		80-120	13-OCT-21
Chromium (Cr)			94.3		%		80-120	13-OCT-21
Cobalt (Co)			93.6		%		80-120	13-OCT-21
Copper (Cu)			89.5		%		80-120	13-OCT-21
Iron (Fe)			93.1		%		80-120	13-OCT-21
Lead (Pb)			95.1		%		80-120	13-OCT-21
Molybdenum (Mo)			100.4		%		80-120	13-OCT-21
Nickel (Ni)			90.7		%		80-120	13-OCT-21
Selenium (Se)			90.2		%		80-120	13-OCT-21
Silver (Ag)			85.1		%		80-120	13-OCT-21
Thallium (TI)			98.4		%		80-120	13-OCT-21
Uranium (U)			89.3		%		80-120	13-OCT-21
Vanadium (V)			97.2		%		80-120	13-OCT-21
Zinc (Zn)			90.1		%		80-120	13-OCT-21
WG3636643-1 MB Aluminum (Al)			<50		mg/kg		50	13-OCT-21



Workorder: L2649318 Report Date: 10-NOV-21 Page 3 of 7

Client: HUTCHINSON ENVIRONMENTAL SCIENCES LTD

1-5 Chancery Lane

Bracebridge ON P1L 1S6

MET-200.2-CCMS-WT Soil	Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
WG3636643-1 Antimory (Sb) MB <t< td=""><td>MET-200.2-CCMS-WT</td><td>Soil</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	MET-200.2-CCMS-WT	Soil							
Antimony (Sb)	Batch R5617456	;							
Arsenic (As)				.0.40				0.4	
Barium (Ba) <0.50									
Beryllium (Be) <0.10									
Boron (B)									
Cadmium (Cd) <0.020									
Calcium (Ca) <50									
Chromium (Cr) <0.50 mg/kg 0.5 13-OCT-21 Cobalt (Co) <0.10									
Cobalt (Co) <0.10 mg/kg 0.1 13-OCT-21 Copper (Cu) <0.50									
Copper (Cu)									
Iron (Fe)									
Lead (Pb) <0.50									13-OCT-21
Molybdenum (Mo) < 0.10									
Nickel (Ni) <0.50									
Selenium (Se) <0.20									13-OCT-21
Silver (Ag) <0.10									13-OCT-21
Thallium (TI)				<0.20					13-OCT-21
Uranium (U) <0.050				<0.10		mg/kg		0.1	13-OCT-21
Vanadium (V) <0.20 mg/kg 0.2 13-OCT-21 Zinc (Zn) <2.0 mg/kg 2 13-OCT-21 Batch R5623860 WG3639255-2 CRM WT-SS-2 V 70-130 18-OCT-21 Aluminum (Al) 106.9 % 70-130 18-OCT-21 Antimony (Sb) 91.7 % 70-130 18-OCT-21 Arsenic (As) 105.5 % 70-130 18-OCT-21 Barium (Ba) 107.4 % 70-130 18-OCT-21				<0.050		mg/kg		0.05	13-OCT-21
Zinc (Zn) <2.0 mg/kg 2 13-OCT-21 Batch R5623860 WG3639255-2 CRM Aluminum (Al) WT-SS-2 70-130 18-OCT-21 Antimony (Sb) 91.7 % 70-130 18-OCT-21 Arsenic (As) 105.5 % 70-130 18-OCT-21 Barium (Ba) 107.4 % 70-130 18-OCT-21	Uranium (U)			<0.050		mg/kg		0.05	13-OCT-21
Batch R5623860 WG3639255-2 CRM WT-SS-2 Aluminum (Al) 106.9 % 70-130 18-OCT-21 Antimony (Sb) 91.7 % 70-130 18-OCT-21 Arsenic (As) 105.5 % 70-130 18-OCT-21 Barium (Ba) 107.4 % 70-130 18-OCT-21	Vanadium (V)			<0.20		mg/kg		0.2	13-OCT-21
WG3639255-2 CRM WT-SS-2 Aluminum (Al) 106.9 % 70-130 18-OCT-21 Antimony (Sb) 91.7 % 70-130 18-OCT-21 Arsenic (As) 105.5 % 70-130 18-OCT-21 Barium (Ba) 107.4 % 70-130 18-OCT-21	Zinc (Zn)			<2.0		mg/kg		2	13-OCT-21
Aluminum (Al) 106.9 % 70-130 18-OCT-21 Antimony (Sb) 91.7 % 70-130 18-OCT-21 Arsenic (As) 105.5 % 70-130 18-OCT-21 Barium (Ba) 107.4 % 70-130 18-OCT-21	Batch R5623860	1							
Antimony (Sb) 91.7 % 70-130 18-OCT-21 Arsenic (As) 105.5 % 70-130 18-OCT-21 Barium (Ba) 107.4 % 70-130 18-OCT-21			WT-SS-2						
Arsenic (As) 105.5 % 70-130 18-OCT-21 Barium (Ba) 107.4 % 70-130 18-OCT-21									
Barium (Ba) 107.4 % 70-130 18-OCT-21									
, , , , , , , , , , , , , , , , , , , ,									
Beryllium (Be) 93 0 % 70-130 18-0CT-21				107.4		%			
	Beryllium (Be)			93.0		%		70-130	18-OCT-21
Boron (B) 8.0 mg/kg 3.5-13.5 18-OCT-21								3.5-13.5	
Cadmium (Cd) 97.2 % 70-130 18-OCT-21									18-OCT-21
Calcium (Ca) 97.5 % 70-130 18-OCT-21								70-130	18-OCT-21
Chromium (Cr) 99.4 % 70-130 18-OCT-21								70-130	18-OCT-21
Cobalt (Co) 101.5 % 70-130 18-OCT-21								70-130	18-OCT-21
Copper (Cu) 102.2 % 70-130 18-OCT-21						%		70-130	18-OCT-21
Iron (Fe) 106.3 % 70-130 18-OCT-21	Iron (Fe)			106.3		%		70-130	18-OCT-21



Workorder: L2649318 Report Date: 10-NOV-21 Page 4 of 7

Client: HUTCHINSON ENVIRONMENTAL SCIENCES LTD

1-5 Chancery Lane

Bracebridge ON P1L 1S6

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-CCMS-WT	Soil							
Batch R5623860								
WG3639255-2 CRM		WT-SS-2	00.0		0/		- 0.400	
Lead (Pb)			99.6		% %		70-130	18-OCT-21
Molybdenum (Mo)			100.3 103.0		%		70-130	18-OCT-21
Nickel (Ni)			0.14				70-130	18-OCT-21
Selenium (Se)					mg/kg %		0-0.34	18-OCT-21
Silver (Ag)			91.7				70-130	18-OCT-21
Thallium (TI)			0.071		mg/kg %		0.029-0.129	
Uranium (U)			91.0				70-130	18-OCT-21
Vanadium (V)			102.3 98.8		% %		70-130	18-OCT-21
Zinc (Zn)			90.0		70		70-130	18-OCT-21
WG3639255-6 DUP Aluminum (Al)		WG3639255-5 17100	17400		ug/g	2.0	40	18-OCT-21
Antimony (Sb)		0.30	0.32		ug/g	5.4	30	18-OCT-21
Arsenic (As)		9.28	9.75		ug/g	4.9	30	18-OCT-21
Barium (Ba)		83.7	95.0		ug/g	13	40	18-OCT-21
Beryllium (Be)		1.11	1.13		ug/g	1.5	30	18-OCT-21
Boron (B)		<5.0	<5.0	RPD-NA	ug/g	N/A	30	18-OCT-21
Cadmium (Cd)		0.933	0.985		ug/g	5.5	30	18-OCT-21
Calcium (Ca)		3320	3500		ug/g	5.2	30	18-OCT-21
Chromium (Cr)		16.4	17.8		ug/g	8.2	30	18-OCT-21
Cobalt (Co)		5.81	6.05		ug/g	4.1	30	18-OCT-21
Copper (Cu)		16.5	17.3		ug/g	4.6	30	18-OCT-21
Iron (Fe)		26800	28500		ug/g	6.1	30	18-OCT-21
Lead (Pb)		32.0	33.3		ug/g	3.9	40	18-OCT-21
Molybdenum (Mo)		1.26	1.34		ug/g	6.1	40	18-OCT-21
Nickel (Ni)		9.55	10.1		ug/g	5.8	30	18-OCT-21
Selenium (Se)		1.08	1.13		ug/g	4.0	30	18-OCT-21
Silver (Ag)		0.13	0.13		ug/g	2.7	40	18-OCT-21
Thallium (TI)		0.167	0.173		ug/g	3.3	30	18-OCT-21
Uranium (U)		1.32	1.42		ug/g	7.5	30	18-OCT-21
Vanadium (V)		23.2	24.9		ug/g	7.0	30	18-OCT-21
Zinc (Zn)		132	138		ug/g	4.3	30	18-OCT-21
WG3639255-4 LCS Aluminum (AI)			117.2		%		80-120	18-OCT-21



Workorder: L2649318 Report Date: 10-NOV-21 Page 5 of 7

Client: HUTCHINSON ENVIRONMENTAL SCIENCES LTD

1-5 Chancery Lane

Bracebridge ON P1L 1S6

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-CCMS-WT	Soil							
Batch R5623860								
WG3639255-4 LCS					0/			
Antimony (Sb)			114.1		%		80-120	18-OCT-21
Arsenic (As)			115.7		%		80-120	18-OCT-21
Barium (Ba)			113.9		%		80-120	18-OCT-21
Beryllium (Be)			106.9		%		80-120	18-OCT-21
Boron (B)			98.5		%		80-120	18-OCT-21
Cadmium (Cd)			106.7		%		80-120	18-OCT-21
Calcium (Ca)			106.7		%		80-120	18-OCT-21
Chromium (Cr)			112.9		%		80-120	18-OCT-21
Cobalt (Co)			112.1		%		80-120	18-OCT-21
Copper (Cu)			108.9		%		80-120	18-OCT-21
Iron (Fe)			111.8		%		80-120	18-OCT-21
Lead (Pb)			106.9		%		80-120	18-OCT-21
Molybdenum (Mo)			110.4		%		80-120	18-OCT-21
Nickel (Ni)			110.5		%		80-120	18-OCT-21
Selenium (Se)			110.2		%		80-120	18-OCT-21
Silver (Ag)			98.4		%		80-120	18-OCT-21
Thallium (TI)			110.6		%		80-120	18-OCT-21
Uranium (U)			105.6		%		80-120	18-OCT-21
Vanadium (V)			115.8		%		80-120	18-OCT-21
Zinc (Zn)			108.9		%		80-120	18-OCT-21
WG3639255-1 MB								
Aluminum (AI)			<50		mg/kg		50	18-OCT-21
Antimony (Sb)			<0.10		mg/kg		0.1	18-OCT-21
Arsenic (As)			<0.10		mg/kg		0.1	18-OCT-21
Barium (Ba)			<0.50		mg/kg		0.5	18-OCT-21
Beryllium (Be)			<0.10		mg/kg		0.1	18-OCT-21
Boron (B)			<5.0		mg/kg		5	18-OCT-21
Cadmium (Cd)			<0.020		mg/kg		0.02	18-OCT-21
Calcium (Ca)			<50		mg/kg		50	18-OCT-21
Chromium (Cr)			<0.50		mg/kg		0.5	18-OCT-21
Cobalt (Co)			<0.10		mg/kg		0.1	18-OCT-21
Copper (Cu)			<0.50		mg/kg		0.5	18-OCT-21
Iron (Fe)			<50		mg/kg		50	18-OCT-21
Lead (Pb)			<0.50		mg/kg		0.5	18-OCT-21
1								



Workorder: L2649318

Report Date: 10-NOV-21

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Client:

HUTCHINSON ENVIRONMENTAL SCIENCES LTD

1-5 Chancery Lane

Bracebridge ON P1L 1S6

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-CCMS-WT	Soil							
Batch R5623860 WG3639255-1 MB								
Molybdenum (Mo)			<0.10		mg/kg		0.1	18-OCT-21
Nickel (Ni)			<0.50		mg/kg		0.5	18-OCT-21
Selenium (Se)			<0.20		mg/kg		0.2	18-OCT-21
Silver (Ag)			<0.10		mg/kg		0.1	18-OCT-21
Thallium (TI)			<0.050		mg/kg		0.05	18-OCT-21
Uranium (U)			<0.050		mg/kg		0.05	18-OCT-21
Vanadium (V)			<0.20		mg/kg		0.2	18-OCT-21
Zinc (Zn)			<2.0		mg/kg		2	18-OCT-21
PH-WT	Soil							
Batch R5623236								
WG3638918-1 DUP pH		L2649209-1 7.96	7.91	J	pH units	0.05	0.3	18-OCT-21
WG3639792-1 LCS pH			6.97		pH units		6.9-7.1	18-OCT-21

Workorder: L2649318 Report Date: 10-NOV-21

Client: HUTCHINSON ENVIRONMENTAL SCIENCES LTD

1-5 Chancery Lane

Bracebridge ON P1L 1S6

Contact: David Leeder

Legend:

imit ALS Control Limit (Data Quality Objectives)

DUP Duplicate

RPD Relative Percent Difference

N/A Not Available

LCS Laboratory Control Sample SRM Standard Reference Material

MS Matrix Spike

MSD Matrix Spike Duplicate

ADE Average Desorption Efficiency

MB Method Blank

IRM Internal Reference Material
CRM Certified Reference Material
CCV Continuing Calibration Verification
CVS Calibration Verification Standard
LCSD Laboratory Control Sample Duplicate

Sample Parameter Qualifier Definitions:

Qualifier	Description
J	Duplicate results and limits are expressed in terms of absolute difference.
RPD-NA	Relative Percent Difference Not Available due to result(s) being less than detection limit.

Hold Time Exceedances:

All test results reported with this submission were conducted within ALS recommended hold times.

ALS recommended hold times may vary by province. They are assigned to meet known provincial and/or federal government requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by the US EPA, APHA Standard Methods, or Environment Canada (where available). For more information, please contact ALS.

The ALS Quality Control Report is provided to ALS clients upon request. ALS includes comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against predetermined data quality objectives to provide confidence in the accuracy of associated test results.

Please note that this report may contain QC results from anonymous Sample Duplicates and Matrix Spikes that do not originate from this Work Order.

Page 7 of 7



WATERI

TODY 'ANALA HOAL SERVICES REQUEST FORM

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3. Any known or suspected hazards relating to a sample must be noted on the chain of custody in comments section.

Source Com 1

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NOTES AND CONDITIONS:

proper pricing

1. Quote number must be provided to ensure

2. TAT may vary dependent on complexity of analysis and lab work at time of submission. Please contact the lab to confirm TATs.

Lorimer Lake Association Response to the "68 Lori-Lea Trail, Lorimer Lake, Site Septic Suitability Assessment"

The Lorimer Lake Association would like to express some concerns with the Assessment written by Hutchinson Environmental Sciences Ltd. and dated November 15, 2021.

The Municipality of McDougall's by law 19.04.9 of the 2015 Consolidated Official plan, clearly states the following: "Trout and Lorimer Lakes are at capacity for 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".

The Lakeshore Capacity Assessment Handbook, under the heading of "Requirements and restrictions for development on lakes at capacity", unambiguously says that new lot creation and other planning approvals should only be allowed when: "all new tile fields would be set back at least 300 metres from the shoreline of lakes, or such that drainage from the tile fields would flow at least 300 metres to the lake".

On average the two septic proposed locations are approximately half of the distance prescribed by the Handbook. To our knowledge the abatement steps as described in the report, that would justify the exceptions, have not been approved by the Province. We are also not aware of the results of any of the monitoring required for the septic systems installed on new severances on Lorimer Lake, over the last 11 years, that would help support the abatements.

The LLA requests to have the letter received by Hutchinson Environmental Sciences Ltd., peer reviewed to ensure that the guidelines are being followed with regards to the Lakeshore Capacity Handbook. This is in particular very important due to the existing shallow depth of the soils for the proposed properties, and also the less than 300m set back proposed, which is the recommended by the Ministry of the Environment for lakes that are at capacity.

In addition, the LLA would like to ensure that pending approval of the application, that long-term monitoring, for research purposes, of the sewage disposal system be done and that reports are sent to the planning approval authority and the Ministry of Environment.

Monitoring should commence from the time of the installation of the sewage treatment systems and proceed for at least 10 years. Details with regards to this monitoring are located in the Lakeshore Capacity Handbook.

The LLA would also like to be assured that the provision of a **30-metres minimum undisturbed shoreline** buffer and soils mantle, with the exception of a pervious pathway; be followed as well.

We also ask that the Parry Sound Planning Board communicates with the Ministry of Environment in regards to the wording of the 300m setback, to see if they feel that it is overly protective and what if any exceptions that they would allow to the 300m setback.

Septic impact is not the only factor that can affect the water quality of a lake from new development. Deforestation, shoreline destruction, additional runoff, fertilizers, chemicals and boating which causes shoreline destruction can all have major effects.

In a 2014 report written by Hutchinson Environmental Sciences Ltd., titled "Review of Existing Approaches for Managing Shoreline Development on Inland Lakes" which speaks about a more holistic approach that is needed for lakeshore management, the following was documented:

"The existing approach addresses one aspect of lake capacity: the concentration of phosphorus, and resultant implications to water clarity, oxygenated hypolimnetic fish habitat and algal blooms, and does not specifically address other shoreline development concerns including:

- Social crowding, boating, a "wilderness aesthetic" sought by recreational users, noise levels or light pollution, safe drinking water or pathogens, or
- Protection of other lake attributes such as fish, wildlife, songbird or waterfowl habitat that are important ecologically and valued by lake residents."

New development adds more stress on Lorimer Lake. It is important to note that all the lakes in the area, will already be in a greater state of stress from Climate Change. Climate Change is real, as demonstrated by the extreme events on our Canadian coasts in the past week and by the forest fires this summer. The climate of 25 years ago, when no severances on Lorimer Lake were allowed, was not as extreme as it is now. Warming waters will put a stress on the Lake Trout, as warmer waters hold less Dissolved Oxygen.

Thank you for your attention to our concerns.

Lorimer Lake Association

Tel: (705) 746-5667 E-Mail: JJPlan@Vianet.ca

CONSENT APPLICATION

PART OF LOTS 12 & 13, CONCESSION 5

GEOGRAPHIC TOWNSHIP OF FERGUSON

236 THE BUNNY TRAIL

APPLICANTS: ANITA GREEN

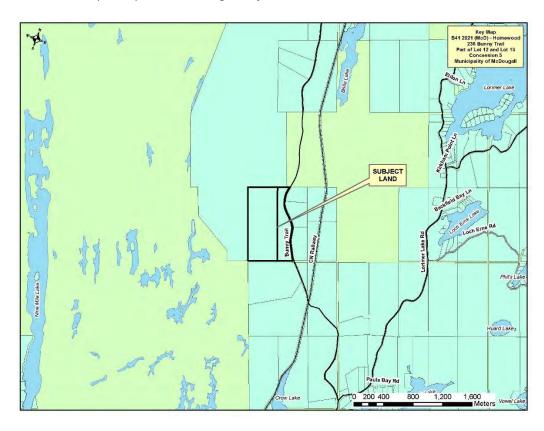
OWNER: GERALD AND SONIA HOMEWOOD

ROLL # 4913 020 001 08300

NOVEMBER 5, 2021

BACKGROUND/PURPOSE

Gerald and Sonia Homewood own a large parcel of land west of the Bunny Trail a few kilometers (4 km) north of Highway No. 124.



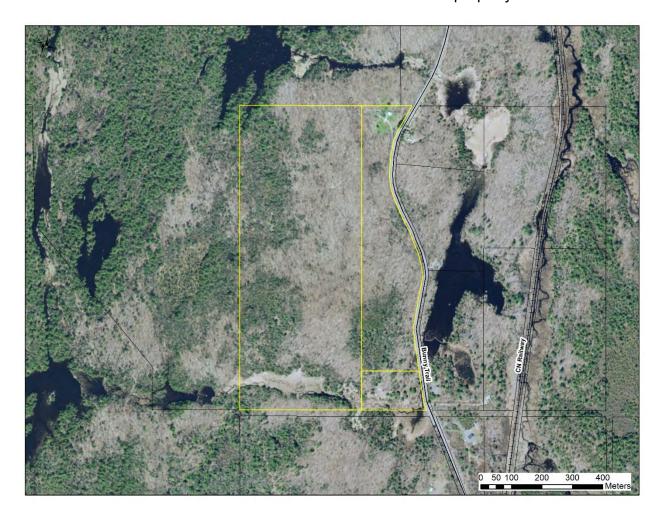
Anita Green is hoping to purchase the 100 acre lot in Lot 13 together with 130 metres of frontage in Lot 12, Concession 5 to allow for access on the municipal road. The application will be creating one new rural lot.

DESCRIPTION OF PROPERTY

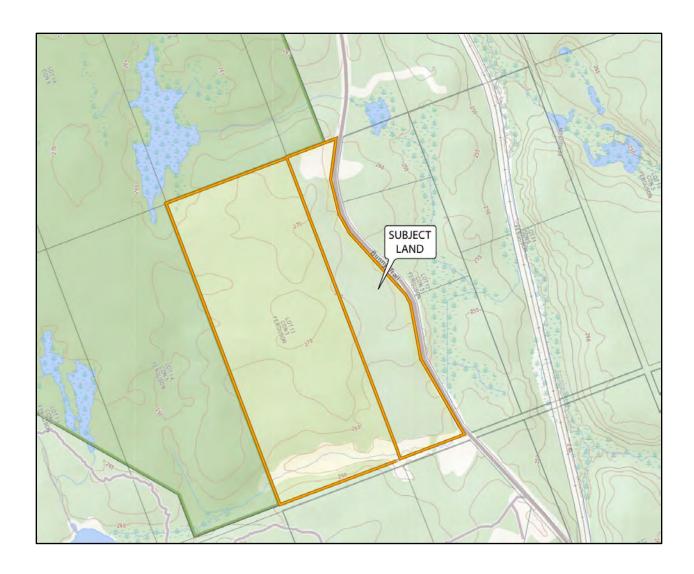
The air photo below shows the features of the property.

The property is 140 acres. There is over a kilometre of frontage on the Bunny Trail.

The Homewood's residence is on the northeast corner of the property.



The land is relatively level mixed brush with only a small creek along the southern boundary.



PROPOSED CONSENT

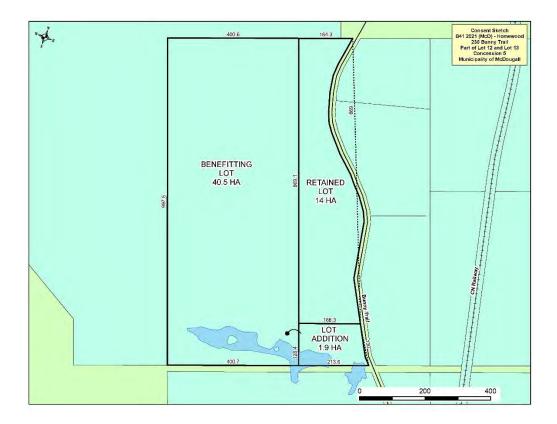
The frontage along the Bunny Trail is being established to encompass an existing driveway entrance on the south part of the Bunny Trail frontage.



There was a historic trailer on the southern part of the property that has been removed.

The consent sketch illustrates the proposed configuration.

The new lot will have its frontage over the southern portion of Lot 12 out to the Bunny Trail.



Although the lands are determined to be a single parcel under the Planning Act, they each have separate Roll numbers.

OFFICIAL PLAN

The subject lands are designated Rural in the Official Plan.

The Rural policies state:

- 19.02.4 Consents to create new lots in the Rural designation will be subject to the following:
 - a) the lot is located on and has access to a road which has been opened, established and publicly owned and maintained on a year round basis;
 - b) the proposed driveway location must be satisfactory to the Municipal Road Superintendent and must not be located on a curve or hill where a dangerous condition would be caused for other drivers;
 - c) the resulting development will not contribute to an unreasonable demand for the enlargement of municipal services; and
 - d) the lot sizes are generally greater than 1.0 hectares and road frontages are approximately 100 metres.

The proposed consent will conform to the Rural policies.

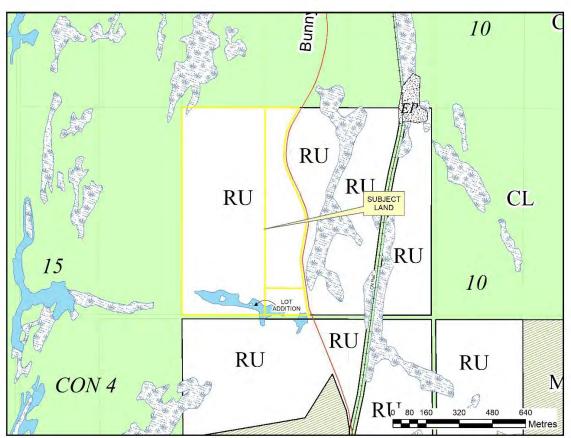
NATURAL HERITAGE FEATURES

There are no identified natural heritage features identified on the subject lands.

Given the low density that is being maintained by the proposed transaction, it is not anticipated that any heritage features will be adversely impacted.

ZONING

The subject lands are zoned Rural (RU).



The standards for new Rural (RU) lots, are set out in the Table Below.

a)	Minimum Lot Frontage	10 metres
b)	Minimum Lot Area	1.0 hectares
c)	Minimum Lot Depth	100 metres
d)	Minimum Front Yard	15 metres
e)	Minimum Interior Side Yard	5 metres
f)	Minimum Exterior Side Yard	15 metres

g)	Minimum Rear Yard	10 metres
h)	Minimum Building Area – Ground Floor	See Ontario Building Code, R.S.O., 1990
i)	Maximum Building Height	12 metres
j)	Accessory Building – Yard	5 metres
k)	Accessory Building - Height	6 metres
I)	Maximum Lot Coverage by building in percent	5%

The proposed consent will comply with these standards.

CONCLUSIONS

That the consent by Anita Green on behalf of Gerald and Sonia Homewood to create one new lot as set out in Application B41/2021(McD) be approved subject to the following conditions.

- 1. Payment of a fee in lieu of parkland.
- 2. Conveyance of part of the lot addition that encroaches upon the Bunny Trail 33 feet from center to the Municipality.
- 3. Approval of the entrance to the severed lot by the Municipality's road superintendent.
- 4. 911 Addressing.
- 5. Payment of all applicable planning fees.

Respectfully,

John Jackson, M.C.I.P., R.P.P.

JJ:jc

PARRY SOUND AREA PLANNING BOARD - APPLICATION FOR CONSENT 70 Isabella Street, Unit #110, Parry Sound, Ontario P2A 1M6 (Phone 705-746-5216 Fax 705-746-1439)

						No. B 41/20	021 (McD)		
1.	Applicant Inform	nation							
••	Name of Applicant		een			Home 1	Γel No.	(9	05)902-2425
	Address		st Lake Road				ss Tel No.	í	ý
	/ ladicoo	Sundridg	e, ON		=====	Home F	Fax Tel No.	í	j
	Postal Code	P0A 1Z0			 }:	Busines	ss Fax Tel No.	ć	j
	E-mail Address	anitagree	n@live.ca			• • • • • • • • • • • • • • • • • • • •	g your E-mail addre egarding this file b	-	consent to receiving I.
1.2	Name of Owne applicant is no			ne applicant).	. An owner's	authorization is	s required in S	ectio	n 12, if the
	Name of Owner	Gerald ar	nd Sonia Homewoo	d		Home 1	Γel No.	(70	05) 938-1346
	Address	236 BUN	NY TRAIL				ss Tel No.	6)
	Address	MCDOUG	GALL ON				Fax Tel No.)
	Postal Code	P2A 2W7					ss Fax Tel No.	(3
	E-mail Address	-				• •	g your E-mail addro regarding this file b		consent to receiving I.
1.3	Name of the person the applicant.)	n who is to	be contacted ab	out the applicati	ion, if different the	an the applicant. (Th	nis may be a perso	n or firm	n acting on behalf of
	Name of Contact					Home 1	Γel No.	()
	Address					Busines	ss Tel No.	()
						Home F	Fax Tel No.	()
	Postal Code					Busines	ss Fax Tel No.	()
	E-mail Address	12			<u>.</u>		g your E-mail addr egarding this file b		consent to receiving I.
2.	Purpose of this	Applic	ation (check	appropriate	e box)				
2.1	Type and purpo	ose of tra	ansaction for v	which applica	ation is being	made			
	creation of a	new lot	✓ lo	t additions	easement	right-of-wa	y lease		
	correction of	title	C	charge	other (spec	ify, e.g., partial	discharge of m	ortgag	e)
	Explain:								
3.	Name of pers transferred, o	son(s) (charged	purchaser, d or leased,	lessee, mo if known a	rtgage, etc. nd specify I) to whom land relationship to	d or interest present ow	is int ner, if	ended to be any.
3.1	Lot 1			ot 2		Lo	ot 3		
4.	Location of t	he Sub	ject Land	Roll / PIN No	.(s) 4931020001	08300			
4.1	Municipality		MCDougall		Lot(s)	No.(s) 12	Concess	ion No	o. <u>5</u>
	Street Name ar	nd No.	236 BUNNY TRA	AIL	M-Pla	n N o	Lot(s)		
	Registered Plan	n No. Pa	urt(s)		Parce	l No			 May 28, 2019

5.	Easements	OF	restrictive	covenants
IJ.	Easements	UI.	1620160146	COACHUILI

5.1	Are there any easements or restrictive covenants affecting the subject land?	√ NO	YES
	If YES, describe the easement or covenant and its effect:		

6. Description of Lands to be Divided and Servicing Information (Complete each subsection)

6.1

	Frontage (m)	Depth (m)	Area (ha)	Existing Uses	Proposed Uses	Existing Structures	Proposed Structures
Retained Lot	869	±190	14	Residential	Residential	Dwelling	Unknown
Lot Addition	130	±190	1,9	Vacant	Vacant	None	None
Right-of-way							
Benefiting Lot	None	400	40.5	Vacant	Residential	None	Dwelling
Severed Lot 1			1				
Severed Lot 2							
Severed Lot 3							

6.2 Access (check appropriate space)

	Name	Retained	Benefiting Lot	Sever (Lot 1)	Sever (Lot 2)	Sever (Lot 3)
Provincial Highway						
Municipal (maintained all year)	Bunny Trail	х				
Municipal (Seasonal)						
Other public road						
Right of way						
Water Access						

If Water Access Only

	Retained	Benefiting Lot	Sever (Lot 1)	Sever (Lot 2)	Sever (Lot 3)
Parking and docking					
facilities to be used				/1	
Approximate distance					
of these facilities from					
the subject land					
The nearest public road					

6.4 Water Supply (enter in appropriate space - E for Existing or P for Proposed

	Retained	Benefiting Lot	Sever (Lot 1)	Sever (Lot 2)	Sever (Lot 3)
Publicly owned and operated piped water system					
Privately owned and operated individual well	E	Р			
Privately owned and operated communal well					
Other public road					
Lake or other waterbody					
Other means					

Sewage Disposal - enter in appropriate space - E for Existing or P for Proposed 6.5

	Retained	Benefiting Lot	Sever (Lot 1)	Sever (Lot 2)	Sever (Lot 3)
Publicly owned and operated sanitary sewage system					
Privately owned and operated individual septic tank	E	Р			
Privately owned and operated communal well					
Privately owned and operated communal septic system					
Privately owned and operated communal septic system					
Privy					
Other means					

Priv	ately owned and o	perated individual si	eptic tank	_	'			
Priv	ately owned and o	perated communal v	vell					
		perated communal s						
		perated communal s						
		perateu communars	septic system					
Priv								
Othe	er means						<u></u>	
7.	Official Pla		eu l	to at town it.	Also Official Dis-	Pural		
7.1	What is the c	urrent designati	on of the sub	oject land in	the Oπicial Plai	n: Kulai		
8.	Current Application							
8.1	Has the land Planning Act		ubject of an	application	for approval of a	a plan of subdivis	ion under section	n 51 of the
	YES	✓ NO	UNKI	NOWN				
	If YES, and i	f known, specify	the appropri	ate file num	ber and status	of application and	d/or Plan No.	
8.2	Has the land	ever been the s	ubject of a c	onsent und	er section 53 of	the Planning Act.		
	YES	✓ NO	UNKI	NOWN				
	If YES, and i	f known, specify	the appropri	ate file num	ber and status	of application.		
8.3		t land currently t ce, an approval				nt, zoning by-law,	a Minister's zoni	ng order, a
	YES	✓ NO	UNKN	NOWN				
	If YES, and i	known, specify	the appropri	ate file num	ber and status	of application.		
	-							
8.4	Are there add		s being applie	ed for on the	ese holdings sir	nultaneously with	this application,	or being
	YES	✓ NO	UNK	NOWN				
9.	Original Par	cel						
9.1	Has any land	l been severed f	rom the parc	el originally	acquired by the	e owner of the su	bject land.	
	YES	✓ NO	UNKN	NOWN				
	If YES , and it	f known, specify	the date of t	he transfer,	the name of the	e transferee and t —	the land use on t	he severed

10. Affidavit / Sworn Declaration

The contents of the application and appendices shall be validated by the Applicant (or authorized agent) in the form of the following Affidavit / Sworn Declaration before a Commissioner or other person empowered to take Affidavits.
Dated at the Tan of Parry Sand this ZYth day
of Soptember 20 21
1, Arta Green of the Town of Sundridge in the
County/District/Regional Municipality of 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.
AutoSpeen
Signature of Applicant or Agent
DECLARED BEFORE ME at the <u>fow1</u> of <u>farry Sound</u> in the <u>District</u> of <u>farry Sound</u> this <u>ZIH</u> day of <u>Sophenber</u> 20_21.
Patrick James Christie, a Commissioner, etc., Province of Ontario, for John Jackson Planner inc., Expires October 12, 2024
11. Authorizations
11.1 If the applicant is not the owner of the land that is the subject of this application, the written authorization of the owner that the applicant is authorized to make the application must be included with this form or the authorizations set out below must be completed.
Authorization of Owner for Agent to Make the Application
I, GERAL & SONIA HOMEWOOD am the owner of the land that is the subject of this application for Consent
and/or Zoning By-law Amendment and I authorize Anita Green to make this application on
my behalf.
Date SPT 24/21 Signature of Owner Social Homewood
11.2 If the applicant is not the owner of the land that is the subject of this application, complete the authorization of the owner concerning personal information set out below.
Authorization of Owner for Agent to Provide Personal Information
I, GERAL & SONIA HOME WOOD, am the owner of the land that is the subject of this application for
Consent and for the purposes of the Freedom of Information and Protection of Privacy Act, I authorize
, as my agent for this application, to provide any of my personal information tha
will be included in this application or collected during the processing of the application. Signature of Owner Signature of Owner Signature of Owner Owner
Date SOPT 24/21 Signature of Owner Somewood

12. Consent of the Owner (this section must be completed for the application to be processed) 12.1 Complete the consent of the owner concerning personal information set out below. Consent of the Owner to the Use and Disclosure of Personal Information 1. GERALO + SONIA HOME WOOD _____, am the owner of the land that is the subject of this application and for the purposes of the Freedom of Information and Protection of Privacy Act, I authorize and consent to the use by or the disclosure to any person or public body of any personal information that is collected under the authority of the Planning Act for the purposes of processing this application. Signature of Owner Louis Hannes **13**. **Additional Fees** The applicant hereby agrees: to reimburse the Parry Sound Area Planning Board for any costs incurred in processing this application which are (a) above and beyond the amount of the application fee; and

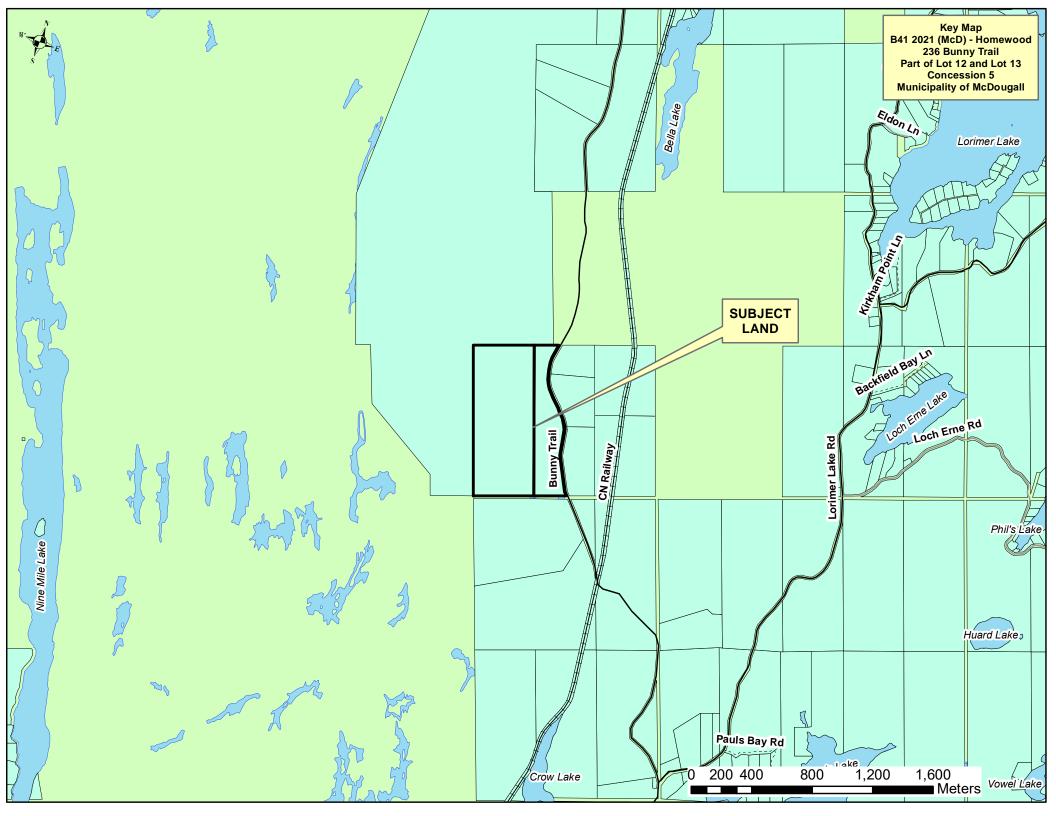
at least 45 days prior to any scheduled hearing.

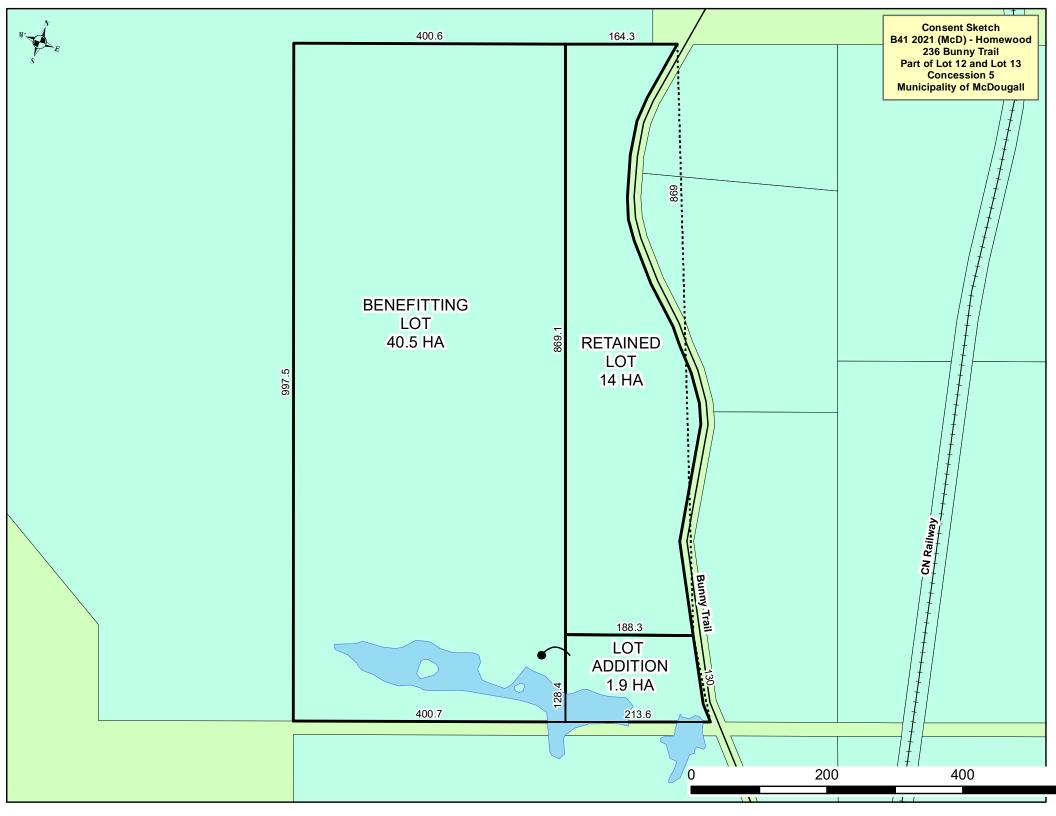
(b)

Signature of Owner_

to pay all costs legal and otherwise, that may be incurred by the Parry Sound Area Planning Board with respect to an

LPAT Hearing, that may be held as a result of this application for a consent and to provide a deposit for such costs





MUNICIPALITY OF McDOUGALL						
INTERNAL CIRCULATION CHECKLIST						
TYPE OF APPLICATION	B41/2021					
APPLICANT NAME	Homewood/Green					
CIRCULATE TO	INDICATE WITH X	COMMENTS YES OR NO	NAME			
CHIEF BUILDING OFFICIAL	X					
MANAGER OF PUBLIC WORKS	X					
FIRE CHIEF	X					
MUNICIPAL ENFORCEMENT	X					
CAO	X					
PLANNER	X	No	Lori			
TREASURER	X					
OTHER - Environmental Services	Χ					
	S OR ATTACH					
No concerns subject to conditions or	ıtlined in the rep	oort by John Jac	ckson Planner Inc.			
Note: sketch in report suggests the application is for a lot additon, however report verifies that the application is to create 1 new lot.						

REPORT TO COUNCIL



Report No.:	2021-09	
Council Date:	December 1 2021	
From:	: CAO/Director of Operations	
Subject:	Public works report	

Public Works

Fowler has completed the Lake Forest Drive contract now. There is a one year warranty and hold back for any deficiencies. There will be an inspection in the spring with both parties.

Staff have had a chance to plow there routes and get familiar with some of the little hidden obstacles and figure out some best practices for intersections and plow turn arounds. Everyone seems comfortable and are looking forward to winter.

Electronic speed sign information is attached as requested. The two options for powering the sign are rechargeable batteries which would require two sets or solar powered unit. The options are attached as well.

There is sufficient funds in the Transportation budget to purchase 1 of these electronic signs this year.

Recommendation:

That one electronic speed signed be purchased and up to 3 installation brackets be purchased. The three brackets be located permanently in specified areas for easy installation of the sign.

Tim Hunt

Cedar Signs Inc 1507 Clyde Road, Cambridge N1R 5S7 Canada 519-740-0376

Quotation # SO11491

Invoice to:

McDougall, Municipality of 5 Barager Blvd McDougall ON P2A 2W9 Canada

Ship to:

McDougall, Municipality of, Tim Hunt

10 Municipal Dr

Parry Sound ON P2A 2W9

Canada

**** 705-746-6624

Quotation Date:

Salesperson:

Valid Until:

Customer Account:

Quote Created by:

11/23/2021

Cathy Snow

12/23/2021

40109

John Rivers

Description	Unit Quantity UOM Price Amount
[0037748] Safe Pace Evolution 12FM Full Matrix With Universal Mounting Bracket and 12mth network access to cloud (Solar Panel)	1 Unit 3449.00 \$ 3,449.00
[0032429] Pole Bracket for Safe Pace Evolution 11 and 12 Radar Sign	1 Unit 75.00 \$75.00
	Subtotal \$ 3,524.00
	HST 13% on \$ 3,524.00 \$ 458.12
	Total \$ 3,982.12

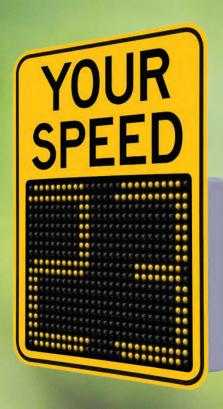
Delivery Method: Prepay & Charge Shipping

Unless otherwise noted shipping charges do not include additional services such as power tailgate, delivery appointment or redirect. If additional services are used charges may apply.

Payment terms: 30 Net Days

SafePace® Evolution 12FM

The SafePace Evolution 12FM variable message sign is a compact, portable solution offering adjustable driver responsive messages. Includes a full matrix for text, graphics, or 12" speed display, with choice of messaging colour.



EV 12FM Specifications

Digit Size	12"
Height	29"
Weight	20 lbs
24/7, 365 Scheduling	✓
Data Collection	✓
Solar Compatability	✓
Battery Operated	✓
Universal Mounting	✓
Cloud Compatability	✓
Trailer Compatability	✓
Dolly Compatability	✓
Hitch Compatability	✓
Warranty	2 Years

Features

Allows for animated text or graphics such as moving arrows or a scrolling message

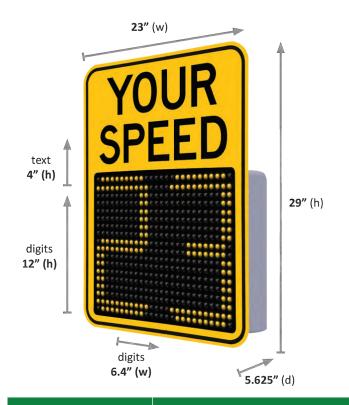
Optional universal mounting brackets let you use one sign at multiple locations with the turn of a key

LED dual colour display can be programmed to change based on driver speed

Ultra low power consumption including the most power efficient radar technology available, and optional solar power

Includes integrated flashing speed violator strobe to alert speeding drivers

Stealth Mode allows the sign to collect baseline traffic data while speed display appears blank to motorists



Feature	Specifications			
	Dimensions			
Digits	12"(h) x 6.4"(w), 936 LEDs			
Variable Message Matrix mode	13"(h) x 18.25"(w), 936 LEDs			
Unit with "YOUR SPEED" sign mounted	Full size sign: 29"(h) x 23"(w) x 5.625"(d)			
Sign Weight (includes "	YOUR SPEED" sign (2lb) mounted)			
AC Powered	20 lbs			
Battery Powered	20 lbs (not including batteries)			
Solar Powered	20 lbs (does not include batteries, solar panel or bracket)			
Gener	ral Specifications			
Operating Temperatures F (C)	-40° (-40°) to 185° (85°)			
3-Digit Speed Display	Miles Per Hour (mph):3-99 mph Kilometres Per hour (km/h): 5-160km/h			
Faceplate	High-Intensity prismatic reflective sheeting on "YOUR SPEED" signs with black text. MUTCD approved colours and format			
Communications	Bluetooth, GSM/GPRS			
Programming	SafePace Pro management software SafePace Cloud remote management 24/7 365 day unlimited programming and scheduling			

Feature	Specifications				
Power Options	(Electrical Specifications)				
AC power input	100~240 V AC				
DC power input	12 V DC				
Solar panel options	50W or 90W solar panel				
	Radar				
Internal Radar	Doppler (FCC approved)				
Model	DF 600				
Radar RF out	5 mW maximum				
Radar f-centre	24.125 GHz or 24.200 GHz				
Pickup distance	Up to 400 feet				
Beam angle	24° (vertical) x 12° (horizontal)				
Beam polarization	Linear				
CE Mark (Radar)	Yes				
	Display				
LEDs	948				
Digits	468 LEDs Colour: Yellow (590 wnm) Viewing Angle at 50% IV: 30° Partial Flux (Brightness): 9000- 22400 EV [lux]/LED 468 LEDs Colour: Red (633 nm) Viewing Angle at 50% IV: 30° Partial Flux (Brightness): 7100- 18000 Ev [lux]/LED				
Speed Violator Strobes	12 LEDs Colour: White (2700 K - 6500 K) Viewing angle at 50% IV: 150° Luminous Flux: typically 33lm @ 4000 K Luminous Efficacy: typically 176 lm/W @ 4000 K				
Ambient light sensor	1 sensor and automatic brightness adjustment				
	Enclosure				
Construction	Vandal resistant, lightweightpolymer. Matte black front for reduced glare and max contrast. Light gray body to minimize heat absorption				
Weatherproof Rating	Weatherproof, NEMA 4X-12, IP65 level compliant. Non-sealed and ventilated				
	Warranty				
Sign	2 years				
Batteries	1 year				



Our Year in Review

The 2021 At-A-Glance presentation captures the highlights, and milestones achieved by the Municipality as of December 2021. In addition to the highlights from the year staff have identified challenges encountered in 2021, as well as objectives for 2022.





Environmental Services

The Environmental Services Department consists of three full time staff that are responsible for the Nobel Water Distribution System, Crawford Subdivision Sewer and Septic bed, and the Landfill Leachate Treatment Facility.

In addition to the responsibilities within the Municipality of McDougall this department is also responsible for the Parry Sound Area Industrial Park lagoons, water and wastewater systems.

Environmental Services Training and Certificates

All Environmental Staff must take a minimum requirement of training to obtain and maintain their License and Certificates, renewals are on a 3 year basis. The training was all done on-line this year. The training facilities are adjusting to allow for online/remote learning and we don't anticipate this causing any issues.

Steve Goman, ORO, Level 2 Water Certificate and Level 2 Wastewater Certificates.

- New watermain commissioning course.
- Procedure, SOP & Operational Plan.
- Walkerton Water, drinking water license renewal course.
- WHIMIS





Carly Chantler, Level 2 Water Certificate and Level 2 Wastewater Certificates.

- Distribution system breaks and repairs.
- Proc. SOP, Operational Plan Training DWQMS
- SDWA & related regulations.
- WHMIS Refresh.

Ray Gall, Level 2 Water Certificate and Level 2 Wastewater Certificates.

- Risk assessment and emergency prep.
- Procedure, SOP & Operational Plan.
- Walkerton Water, drinking water license renewal course.
- WHIMIS Refresh.

2021 Highlights

Nobel Water System

Reports, Inspections and Audits:

- April 2021, we did receive our 5 year permit and license renewal. This involves a thorough examination of the operations and administration of the complete water system. There were no items of concern and we can continue on our current path.
- Nov. 24,2020, MECP Inspection of Drinking Water System. Items reviewed included the distribution systems Operations Manual, Log Books, Records, Security, Certification, Training, Water Quality Monitoring and Assessment. The inspector found no items out of Compliance since the previous inspection in 2019. We received a Final Inspection Rating of 98.05%.
- Annual and Summary Reports were completed ahead of schedule and identified no Adverse Water Quality Indicators (AWQI). Also the system continues to provide a safe and abundant supply of Drinking Water.

- Dec 2, 2021, Remote DWQMS Audit. Scheduled by SAI Global this audit will be performed as a annual requirement of the DWQMS.
- Nov 22, 2021, DWQMS Internal Audit. Performed by Environmental Staff, this is a mandatory selfaudit of the Drinking Water Quality Management System (DWQMS). We look for conformance to the standard and suggested if there is any opportunity for improvement.

Operational Review:

 The Distribution system continues to function as designed and Environmental Staff complete any required or preventative maintenance as identified. No Capital projects under our budget. However there was 900 m of water main added to Nobel Rd with the addition of 20 new serviced lots.



Landfill Combined Leachate and Groundwater Treatment Facility (CLGTF)

• The facility has been operating well with only routine maintenance of the mechanical systems. Monthly summary's show the CLGTF to be on track for meeting or exceed the Environmental Compliance Approvals (ECA). No MECP inspections were completed in 2021. The Annual reports for the site and the CLGTF were completed and filed on time with the MECP.

Crawford Subdivision Septic and Collection System:

• A complete inspection of the Collections System found and addressed any users in violation of the Sewer use By-Law. Flows to the septic bed have been reduced compared to previous years. The inspection of the bed has begun with Tatham eng.

2022 Objectives:

Nobel Distribution system:

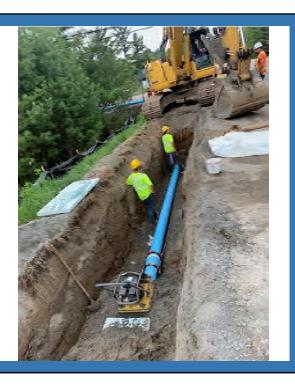
 Halo Acetic Acids (HAA's), keep MECP and Town of Parry Sound in conversation to maintain anticipated compliance with the standard.

Landfill CLGTF:

• Update aging SCADA components as identified.

Crawford Septic:

• Continue with inspection and determine the best options for the future of the bed.



Landfill Highlights

- Record year for construction and demolition materials.
- Household waste is up over the last three years.
- Revenue higher than anticipated.





Building and Planning

The Building and Planning Department are responsible for overseeing the requirements of the building and planning framework; Ontario Building Code (O.B.C.), the Planning Act, Provincial Policy Statement, and those of the Municipal Official Plan, and Comprehensive Zoning By-law.

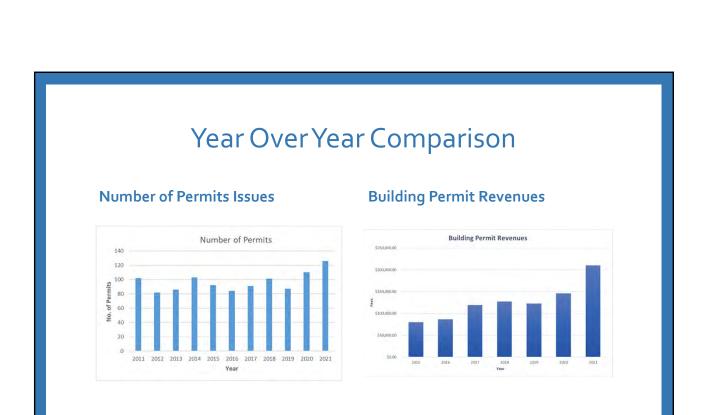
2021 Year End Highlights

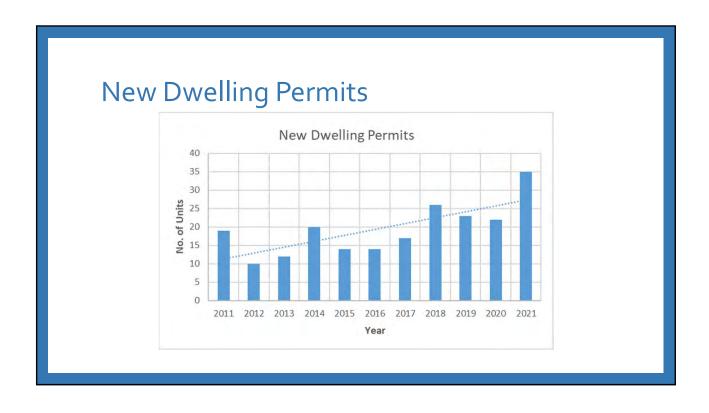
- Very busy and successful year for the building and planning departments in McDougall.
- 126 + Building Permits issued.
- 35 New Dwelling permits issued.
- Successful implementation of Cloudpermit, online permit processing system.
- New on call Building Official agreement with McKellar.
- Official Plan Review Phase 1
 - Successfully awarded the RFP for the Official Plan Review to MHBC.
 - One Window Ministry Meeting.
 - Section 26 Special Meeting of Council to inform the public of an Official Plan Review.
 - Background Report & What We Heard Report.

- A number of planning act applications including;
 - · Zoning By-Law Amendments,
 - Residential hen by-law.
 - Site Plan Control application.
 - Minor Variance Applications.
 - Deeming By-law application.
 - 51(26) Development agreements.
- Completion of Grandview Estates 20 lot Plan of Subdivision.
- Completion of a number of Shore Road Allowance applications.
- Consideration of a number of Consent applications (10 new lots, 4 pending approval by the Parry Sound Area Planning Board).

Challenges

• The demand for real estate in McDougall required above average amount of staff resources to respond to questions and inquiries related to building and development potential.

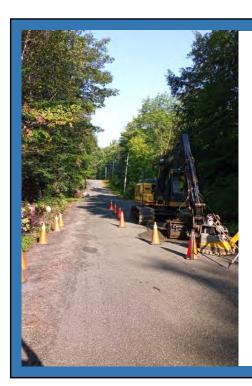




Objectives:

- Continue to provide excellent customer service and a positive building experience in McDougall.
- Completion of the Official Plan Review.
- Begin the Comprehensive Zoning By-law review and update.





Public Works & Parks and Recreation

The public works departments is responsible for the municipal road system and its supporting infrastructure such as bridges, ditches, culverts, lighting, entrances, signs etc.

Our Parks and Recreation department is responsible for parks, beaches, boat launches, community centers, and cemeteries.

2021 Training

- Training for all operators;
 - Safety procedures.
 - Winter operations training series.
 - Bill 168 Workplace Harassment.
 - COVID protocol training.
 - On job training of work procedures.
 - All public works staff have completed mandatory online safety hub training.



2021 Year At-A-Glance

Highlights

- Completion of Lake Forest Drive rehabilitation.
- Use of Recycled Asphalt (RAP) in road upgrades.
- Regular operations throughout the municipality including brushing, drainage, line painting, shouldering and guardrails.
- Successful transition of Parks and Recreation to Public Works.
- Successfully recruited 4 new operators, with 1 more new hire to begin December 2021.
- Daily inspection and disinfection of McDougall Recreation Centre and Nobel Beach House.
- Regular maintenance of parks, beaches, boat launches, community centers, and cemeteries.

Challenges

- The municipality was unsuccessful in hiring for the position of Director of Operations. This position will be revisited in 2022.
- Staffing changes, Public Works is seeking 1 more operator in advance of the winter season.

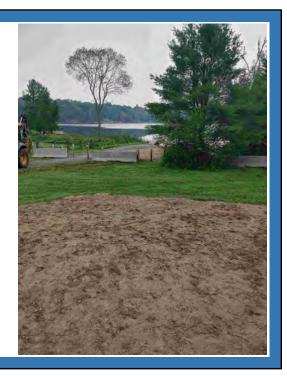


2022 Objectives

- Lorimer Lake Road rehabilitation.
- Bell Lake Road rehabilitation.
- Continue to provide training as needed to staff.
- Bridge needs study recommendations to be completed.
- Replacement of the 3500 work truck.
- Implementation of Road Needs Study Recommendations.
- Continue on with regular public works maintenance throughout the municipality.



- Continue to maintain public parks, beaches, cemeteries, and municipal facilities to ensure our ratepayers enjoy these amenities.
- Complete the capital facility sign project. (2021)
- Installation of accessible picnic tables. (2021)
- Installation of animal proof garbage cans. (2021)
- Complete the facility security camera upgrades.
- Upgrades to the Nobel Community Centre.





Administration

Administration includes the Chief Administrative Officer (C.A.O.), the Clerk, the Treasurer, Deputy Treasurer, Admin/Treasury Assistant, Administrative Assistant, and the Managers of each department. Collectively this group takes care of all the corporate administrative services and carry's out the decisions and direction of Council.

2021 Training

- On-the-job training was key this year as Krissy and other senior staff stepped up to take on financial tasks they had not completed previously to help ensure things ran smoothly during the transition between Treasurers. Krissy has been instrumental in teaching Sheri how to navigate the iCity accounting system.
- Krissy and Sheri virtually attended a variety of sessions offered during the Municipal Finance Officers Association Annual Conference.
- Sheri is currently enrolled in Unit I of the Municipal Tax Administration program offered by Seneca College and the Ontario Municipal Tax and Revenue Association (OMTRA). She will complete the remaining two units in 2022.
- Both Krissy and Sheri have attended various complimentary sessions offered by OMERS, MPAC and other municipal partners.
- Ontario Municipal Leader Institute (OMLI); Municipal Leadership webinar series, and Developing Supervisor and Manager webinar series.(Lori)
- AMCTO 2022 Municipal Elections Training, which is ongoing into 2022. (Lori)
- Complimentary sessions held by Ministry of Municipal Affairs and Housing (Planning Workshop), and the Ministry of Environment, Conservation and Parks (Land Use Compatibility Guideline Engagement Session). (Lori)

2021 Highlights

- Successfully filled Treasurer/Chief Financial Officer vacancy.
- Completion of the Nobel Community Centre acquisition.
- Start of the 2022 Municipal Election preparations.
- Completion of the Municipal Office Exterior.
- Application submitted to FedNor for additional funding for Nobel Community Centre (awaiting approval).
- Application submitted to Ontario Trillium Foundation for extension of McDougall trail through to the Kinsmen Centennial Park (awaiting approval).
- Submission of various reports related to funding grants (Safe Restart, OCIF, ICIP-COVID, Fire Safety, Public Library Operating Grant).
- Support for the Parry Sound Area Industrial Park.
- Continued to work with the West Parry Sound Economic Development Office to advance our Economic Region.
- Pool and Recreation Facility West Parry Sound Area successful in ICIP Grant Funding, and creation of the Joint Municipal Service Board.

2021 Challenges

- Vacancy in the Treasurer position for a portion of the year.
- External Audit Team members were new to the McDougall audit and the audit didn't get started until after the new Treasurer was hired. The 2020 audited financial statements are just nearing completion now and the Financial Information Return is yet to be submitted.

2022 Objectives

- Ongoing Asset Management training and compliance requirements.
- Continue tax sale and tax arrears reduction strategies.
- Source financing for McDougall's share of the capital cost of the West Parry Sound Recreation and Cultural Centre.
- Continue to work with the surrounding municipalities towards a Community Pool and Recreation facility.
- Continue to investigate funding opportunities to benefit the Municipality of McDougall.
- Source and implement meeting management software.
- 2022 Municipal Election.



Fire Services

The McDougall Fire Department operates from 2 Fire Stations, consisting of the Fire Chief, Deputy Chief, 6 Captains, and more than 20 dedicated Firefighters.

Our team responds to all types of fires, such as structural, wildland and vehicles. We also respond to medical emergencies and all rescue calls, such as motor vehicle collisions, off-road, wilderness, ice/water and rope rescue.

Training

- We started with an online version of training, which was very different and challenging for our hands on learning fire fighters. In late, June we were able to get back to hands on learning with physical distancing and wearing of masks in place.
- We were able to take part in and lead in several joint trainings with our mutual aid partners over the summer and into the fall.





2021 Highlights

- The successful response and management to a 30 car train derailment, which trapped some of our residents at their homes for several hours.
- The successful response and management of a building explosion at the Tim Hortons Camp.
- Transitioning back to in person training.
- The training of two licensed drone pilots, which gave us some great video and pictures to help manage the train derailment without putting people in the danger zone.
- Mutual Aid twice requested our drone to assist in search and rescue operations for missing persons.
- Recruit 4 new firefighters despite the ongoing pandemic.
- We promoted three new Captains for the department Neil Carruthers, Joe DeBruge and Mike Ferris.
- Despite the sudden and tragic loss of Chief Leduc, and retirement of Deputy Chief Clarence Krieger continue to operate and maintain high quality service levels.
- The promotion of Scott Krieger to Deputy Chief.
- The fire fighters collected surplus equipment and clothing which was donated to fire fighters without borders.



Challenges

- The passing of Brian Leduc has been especially hard for our fire fighters and the community.
- With the OFM closing the Fire College, it has made specialty training less affordable to Fire Departments and much less accessible for us.
- During the height of the pandemic keeping moral up despite not being able to train together.
- Learning to adjust and implement new ways of training and connecting within the department.



2022 Objectives

- Operate effectively and safely within our capital and operational budgets as approved by council.
- Retain current firefighters and recruit some new fire fighters for both stations.
- Continue to be a leader in our mutual aid systems alongside our municipal partners.
- Further firefighter abilities through training.
- Achieve OFM and EMO compliance.







THIRD QUARTER FINANCIAL REPORT

FOR THE PERIOD ENDED September 30, 2021

The Municipality of McDougall

Prepared by: Sheri Brisbane Chief Financial Officer

INTRODUCTION

Quarterly financial reporting is being prepared by the Municipality of McDougall as a means of providing the community and council with a regular overview of financial information. Quarterly financial reporting is a priority identified by the Treasury Department as it demonstrates prudent fiscal responsibility and accountability.

The primary information provided in the quarterly report is a comparison of the annual budget amounts to actual revenues and expenditures for operating departments and projects. All financial information is based on preliminary, unaudited information reported from the municipal financial system as of the report date. Seasonal variations in municipal operations may affect the proportion of revenues achieved or expenditures incurred to date. This is particularly evident with projects as the project activity may not have commenced or little actual expenditures may be incurred at the end of the reporting period.

This quarterly report provides information in three parts:

Commentary, pages 3-6

Statement of Operational Results, pages 7-10

Statement of Capital Expenditures, page 11

Questions or comments regarding this report can be made by:

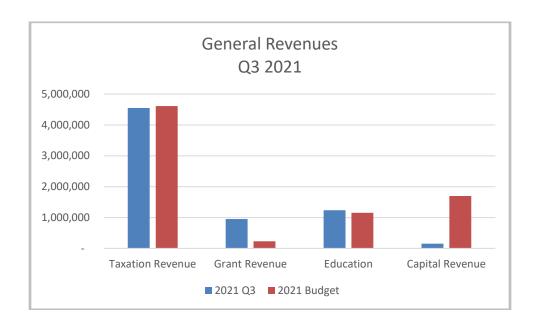
email: sbrisbane@mcdougall.ca

Phone: (705) 342-5252

COMMENTARY

At the end of the third quarter (Q3) of the 2021 fiscal year, total municipal revenues are at 87% of the annual budget. For comparison purposes, at the end of the third quarter of the 2020 fiscal year, municipal revenues were 92% of the annual budget. We are tracking quite well for 2021 revenues and should reach our budgeted targets by year end. Total expenses are tracking at 58% of the annual budget, which is low due to the timing of completing large capital projects in Q4 2021 and significantly

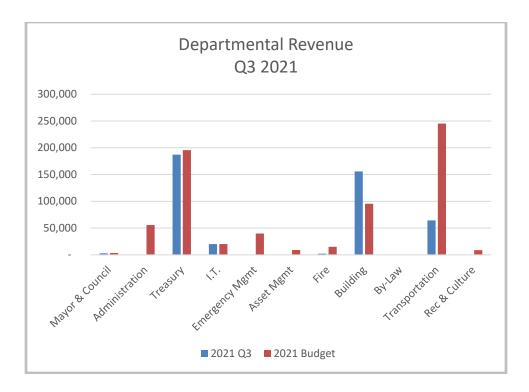
less training and development expenses throughout the municipality.



Taxation revenue accounted for 53% of the revenue up to this point in 2021. These revenues include both the interim & final tax billing. Supplemental tax revenues from new assessment (e.g., new construction, additions & renovations) billed year to date are \$25,848 compared to \$14,689 in 2020. We might expect this number to continue to grow due to the ongoing trends resulting from the pandemic as some of the supplemental billing can relate to changes from the current and past two years.

\$585,300 was received from the OMPF for the first three quarterly payments, \$336,149.50 for the Canada Community-Building Fund (formerly known as Federal Gas Tax), \$149,179 was received from the Ontario Community Infrastructure Fund (OCIF), and \$29,651.50 from the Provincial Covid Relief Funding (first of two installments).

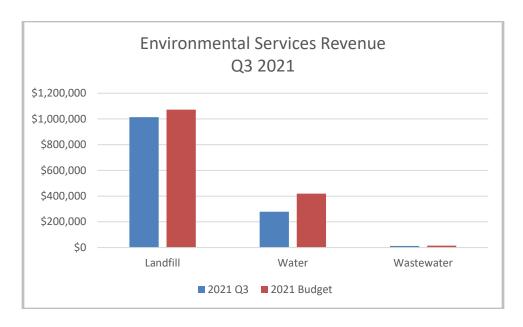
Capital revenue reserve transfers and allocation of grant revenues to capital have not yet been accounted for at the end of Q3 2021 as most of our capital projects are not yet complete.



Administration revenue will be recorded in Q4 as the billing to the Industrial Park occurred in November 2021. Emergency management revenue relates to Covid funding and will be recognized at yearend to recover costs incurred and revenues lost as a result of the pandemic. Building permit revenue continues to exceed budget in line with growth in the area and greater than normal improvements being made to peoples' homes and cottages throughout the pandemic. The budget for transportation revenue includes the extra top-up of Canada Community-Building Fund. These funds have been received and are currently sitting in grant revenue in the General Revenue graph on the previous page.

Building Permit Revenue

Revenue Source	Q3 2019	Q3 2020	Q3 2021
Total Building Permit Revenue	\$86,433	\$108,928	\$155,789



Landfill Revenue

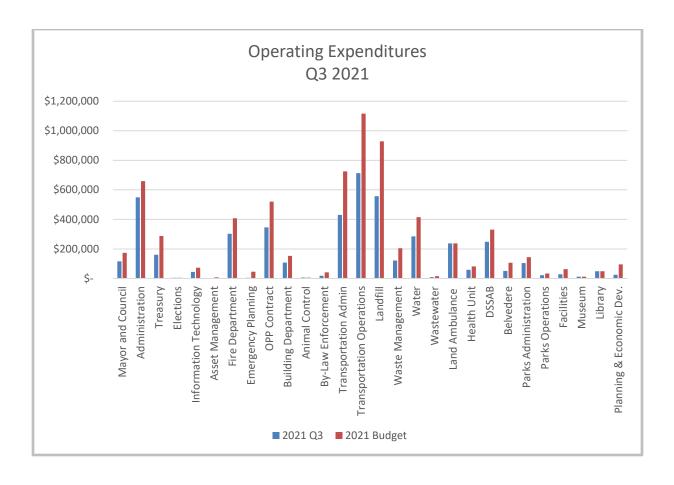
This source of revenue is strongly impacted by seasonality and typically experiences an increase throughout Q2 and Q3. It is strongly reliant on the construction industry and the general economic outlook. Commercial tipping fees have increased by 30.4% from Q3 2020 which is consistent with there being less shut down impacts from the pandemic in 2021 compared to 2020. In total, landfill revenues to the end of the third quarter 2021 have increased by \$119,550 or 13.4% compared to the first nine months of the prior year.

Revenue Source	YTD Q3 2019	YTD Q3 2020	YTD Q3 2021
Tipping fees - Municipalities	369,180	470,751	483,752
Tipping fees - Commercial	337,879	300,928	392,308
Tipping fee - Penalty & Interest	382	538	627
Scrap Metal Sales	0	38,216	38,614
WDO Funding	34,533	38,515	53,754
Landfill Miscellaneous	1,904	369	2,939
Tipping fees - Ratepayers	35,348	44,995	41,868
Total Landfill Revenue	\$779,225	\$894,312	\$1,013,862

Municipal Service Charges

The annual water operator billing to the Parry Sound Industrial Park occurred in Q3 2020, but did not take place until Q4 in 2021. Otherwise water service revenues are trending slightly better than 2020 and are expected to exceed budget by yearend as a result of connection charges surpassing budget.

At the end of the third quarter in 2021, total expenditures are tracking at 58% of the annual budget, compared to 67% reported at the end of Q3 2020. The variation is largely due to the timing of capital spending/payments. Operating expenditures in each department are generally consistent per quarter in reference to: wages, administrative costs, supplies and utilities. Operating expenses excluding capital expenditures are at 68% (2020 - 70%) of budget, which is ideal given there is a quarter (25%) of the year remaining.



Seasonal & Variable Expenditures

There are various operating expenditures that are seasonal and/or difficult to determine their timing. For example; repairs and maintenance, courses and conferences, overtime wages, professional fees, contracted services (dust control, brushing & trimming, bridges, professional studies) and recreational programs.

External Levy Expenditures

Annual basis: Land Ambulance, Parry Sound Area Planning Board, Parry Sound District

Museum, Parry Sound Public Library, West Parry Sound Economic Development Corp., West Parry Sound Geography Network, Parry Sound and Area Industrial

Park Board

Semi-Annual basis: Belvedere Heights

Quarterly basis: School Boards, District Social Services Administration Board, Municipal Property

Assessment Corporation, Town of Parry Sound - Animal Control

Monthly basis: North Bay Parry Sound District Health Unit, Ontario Provincial Police

STATEMENT OF OPERATIONAL RESULTS - REVENUE



Municipality of McDougall 2021 3rd Quarter Statement of Operational Results

Revenue		2020 Q3	2021 Q3	2021 Budget	Variance Q3/Budget	Percentage Collected
General Government	Mayor and Council	2,940	2,910	3,500	590	83%
	Administration	41,052	62	55,624	55,562	0%
	Treasury	164,037	187,208	195,500	8,292	96%
	Elections	-	-	-	-	
	Information Technology	20,150	20,150	20,150	-	100%
	Emergency Planning	-	-	40,000	40,000	0%
	Asset Management	-	-	9,000	9,000	0%
Protection	Fire Department	2,279	2,300	15,000	12,700	15%
	Building Department	108,928	155,789	95,500	- 60,289	163%
	By-Law Enforcement	-	-	500	500	0%
<u>Transportation Services</u>	Administration	144,905	64,301	245,261	180,960	26%
Environmental Services	Landfill	894,312	1,013,862	1,073,000	59,138	94%
	Water	367,838	278,280	419,400	141,120	66%
	Wastewater	12,411	12,715	15,150	2,435	84%
Recreation & Culture						
Parks Department	Administration	125	-	-	-	
	Operations	-	-	-	-	
	Facilities	211	-	1,350	1,350	0%
Culture	Library	7,350	-	7,350	7,350	0%
Planning & Economic Dev	<u>.</u>					
General Revenue		4,838,651	5,499,025	4,843,046	- 655,979	114%
<u>Education</u>		1,221,148	1,238,335	1,152,703	- 85,632	107%
<u>Capital Revenue</u>		651,496	154,385	1,695,172	1,540,787	9%
Total Operating Revenue	s	7,826,337	8,474,937	8,192,034	- 282,903	103%
Total Revenues		8,477,833	8,629,321	9,887,206	1,257,885	87%

Q3 2021 Revenue Variances

Treasury revenues are slightly higher than 2020 due to more shore road allowance sales. Building department permits have increased in 2021 even compared to a higher than normal year in 2020. Transportation admin revenues appear to be lower than they were at this time in 2020, but approximately 110k of the revenues in 2020 were reallocated to reserves in Q4 2020. Landfill revenues have increased vs. 2020. Please see discussion on page 5. The decrease in water revenues compared to 2020 is also documented on page 5. Water revenues are projected to meet 2021 budgeted targets by the end of the year. The library grant was received in Q4 2021 whereas it had already been received by the end of September in 2020. General taxation revenues are slightly below budget. We will receive our final OMPF payment in the 4th quarter and the reserve transfers for completed projects will occur reallocating revenues from general revenue to capital revenue.

STATEMENT OF OPERATIONAL RESULTS - EXPENDITURES



Municipality of McDougall 2021 3rd Quarter Statement of Operational Results

Expenditures		2020 Q3	2021 Q3	2021 Budget	Variance	Percentage
Experiences		2020 Q3	2021 Q3	2021 Dauget	Q3/Budget	Spent
General Government	Mayor and Council	120,678	116,575	173,339	56,764	67%
	Administration	464,434	549,641	658,435	108,794	83%
	Treasury	185,981	160,612	287,307	126,695	56%
	Elections	4,000	4,107	4,400	293	93%
	Information Technology	43,790	44,567	73,000	28,433	61%
	Asset Management	-	_	7,500	7,500	0%
<u>Protection</u>	Fire Department	275,780	302,912	407,647	104,735	74%
	Emergency Planning	19,879	4,680	45 <i>,</i> 550	40,870	10%
	OPP Contract	299,799	345,408	520,032	174,624	66%
	Building Department	136,958	107,875	152,524	44,649	71%
	Animal Control	3,614	6,512	5,500	- 1,012	118%
	By-Law Enforcement	24,444	18,849	41,650	22,801	45%
Transportation Services	Administration	567,796	430,567	725,259	294,692	59%
	Operations	678,530	712,541	1,116,489	403,948	64%
Environmental Services	Landfill	431,865	556,573	928,833	372,260	60%
	Waste Management	127,143	121,821	205,050	83,229	59%
	Water	284,446	284,624	414,900	130,276	69%
	Wastewater	9,818	8,444	15,150	6,706	56%
Health/Social/Family	Land Ambulance	225,474	237,630	237,000	- 630	100%
	Health Unit	66,391	58,695	81,394	22,699	72%
	DSSAB	247,280	247,966	330,622	82,656	75%
	Belvedere	117,618	51,591	105,898	54,307	49%
Recreation & Culture						
Parks Department	Administration	113,058	104,131	144,746	40,615	72%
	Operations	16,065	21,388	33,500	12,112	64%
	Facilities	32,973	28,502	62,589	34,087	46%
Culture	Museum	11,076	11,650	11,650	-	100%
	Library	47,019	48,430	48,430	-	100%
General Revenue (trf to r	eserves)					
Planning & Economic Dev	<u>.</u>	29,797	24,731	95,590	70,859	26%
Education		918,992	940,581	1,215,412	274,831	77%
Capital Expenses	- 1	703,843	157,063	1,695,172	1,538,109	9%
Operating Expenditures		5,504,698	5,551,603	8,149,396	2,597,793	68%
Total Expenditures		6,208,541	5,708,667	9,844,568	4,135,901	58%
Q3 Surplus		2,269,292	2,920,655	42,638	- 2,878,017	

Q3 2021 Expenditure Variances

All departments with the exception of Fire have experienced a decrease in training and development expenses due to the ongoing pandemic. Fire training costs have increased due to the elimination of the Training College where lodging and food were generally provided at no cost to attendees. General Government is higher in 2021 vs. 2020 due to increases in insurance expense and legal fees. Treasury is lower due to the Treasurer position being vacant for a few months. The asset management invoice will be paid in Q4.

Fire Department is trending higher due to higher training costs, higher salary/benefit costs and costs associated with the search for a new fire chief. Emergency planning is down as although there are still costs associated with dealing with COVID, there were more transition costs to allow staff to work from home last year. The municipality has received grant funds that will be used to offset these expenses. The increase in OPP contract costs from 2020 is entirely due to the timing of when the invoices are processed. Building expenses are lower this year due to extra costs in 2020 due to staff turnover. Bylaw enforcement expenses are lower in 2021 due to timing of payments to the bylaw enforcement officer.

Transportation department decreases resulting from the fact that the reserve transfer has not yet happened in 2021. The increase in Landfill expenses relates to the significant repairs required on the landfill compactor. We received a rebate from Belvedere in 2021 which is leading to the decrease in Health/Social/Family expenses. Parks & Recreation, Water and Wastewater expenditures are tracking well versus the budget and prior year. Planning and Development expenses are well below budget at this time, but this is due to the timing of invoices and the official plan review kicking off in the second half of the year.

Overall for the operating budget, we are on track to meet 2021 budget projections. The landfill reserve transfer which is dependent on tonnes for the year, will be made in Q4. The water and waste water transfer to reserves will also occur in Q4 2021.

Notable overages as compared to budget are discussed below. Total operating & capital expenditures are at 58% of budget. We currently are showing a surplus of \$2,920,655 which will change considerably based on Q4 expenses as well as large capital project payments. For comparison purposes, the Q3 surplus for 2020 was \$2,262,292, Q3 2019 was greater than \$1.6M and Q3 2018 showed a surplus of approximately \$2.4 million.

Notable Overages:

Department	Item	2021 Actual	Variance vs Budget	Corrective Measure
Administration	Legal Fees	\$66,365	\$55,365	The municipality maintains a reserve for legal expenses to help mitigate unexpected fluctuations.
Landfill	Equipment – Repairs & Maintenance	\$164,193	\$36,980	Budget equipment & trucks using three year average R&M, implement manufacturer recommended maintenance schedule to ensure lifespan of capital asset is maintained and efficient use of funds

YTD Tax Arrears

	2019	2020	2021
October 31 Taxes	750,430	841,584	759,086
Receivable			
Annual	+8%	+12%	-10%
Increase/Decrease			

Winter Activity Comparison – Transportation Services

	20)19	20	20	2021		
Snow & Ice Removal	Actual	Budget	Actual	Budget	YTD	Budget	
Wages & benefits	106,423	103,360	79,475	105,590	74,667	110,277	
Overtime	42,530	36,400	30,397	36,400	24,101	36,400	
Materials	198,270	135,000	85,077	150,000	6,704	100,000	
TOTAL	347,223	274,760	194,949	291,990	105,472	246,677	

With climate change and risks of winter events taking place outside the regular winter season, it is critical that Transportation Services continues to review and update service levels to provide a safe and reliable transportation network for all. 2019 saw the creation of a Transportation Services Extreme Weather Stabilization Reserve Fund. This fund is meant to provide some funding to partially offset operating budget deficits for Transportation Services as a result of unbudgeted extreme weather-related costs. In years where there is an overall operating surplus and a surplus specifically in the Transportation Snow & Ice Removal area, a transfer will be made to the Weather Stabilization Reserve.

Capital expenses through to the end of the third quarter were \$157,063 which represents only 9% of the annual capital budget. The discrepancy is due to the timing of completion of large capital projects as well as projects being carried forward to 2022.

Possible Delay

STATEMENT OF CAPITAL EXPENDITURES



Municipality of McDougall 2021 Capital Expenditures

Status Notes On Track

A - Not Started

- B Planning / Request for Proposal / Design
- C In Construction / In Progress
- D Completed / In Use
- X Cancelled
- Z Delayed Until Next Year

Expenditures		YTD	2021 Budget	Variance	Percentage	Project	Comments
Expenditures		10/31/2021	LOZI buuget	Q3/Budget	Spent	Status	
General Government	Municipal Office Upgrades	13,485	25,000	11,515	54%	С	
	Office Security System	-	2,000	2,000	0%	С	
	Asset Management Software	56,217	56,522	305	99%	D	
Protection	SCBA Reserve		50,000	50,000	0%	В	Transfer to reserve will be posted at yearend
	Digital Radio	-	4,000	4,000	0%	Α	
	Storage Container	-	4,000	4,000	0%	Х	
	Radio Tower Antennae	-	13,750	13,750	0%	С	
	Generator	22,387	23,000	613	97%	D	
	Training Door	8,700	-	- 8,700		D	\$5,200 in grant funding received, not known at time of budget
	Security System Fire Halls	-	4,000	4,000	0%	С	
Recreation & Culture	Facility Welcome Signs	-	3,200	3,200	0%	Z	2022 Carry Forward
	Accessible Picnic Tables	-	6,500	6,500	0%	Z	2022 Carry Forward
	Floating Swim Barrier	1,006	4,500	3,494	22%	Z	Bell Lake to be done in 2022
	Nobel Community Hall Renovations	2,801	100,000	97,199	3%	Z	2022 Carry Forward
	MRC Security System	-	5,200	5,200	0%	Z	2022 Carry Forward
	MRC Board Cleaning	-	2,500	2,500	0%	Z	2022 Carry Forward
	Animal Proof Garbage Containers	-	5,000	5,000	0%	Z	2022 Carry Forward
Transportation Services	McDougall Rd Culvert	-	85,000	85,000	0%	Z	2022 Carry Forward
	550 Truck Replacement	103,855	105,000	1,145	99%	D	
	Road Needs Study	10,689	12,000	1,311	89%	D	
	Lake Forest Dr Rehabilitation	57,629	440,000	382,371	13%	С	
	2500 Truck Replacement		65,000	65,000	0%	Z	2022 Carry Forward
	Henvey Road Damage	-	110,000	110,000	0%	X	To remain in roads reserve
	Public Works Security System	-	4,000	4,000	0%	С	
Environmental Services	Crawford Septic Assessment		15,000	15,000	0%	С	
	Landfill Shop	5,012	550,000	544,988	1%	Z	2022 Carry Forward
Total Capital Expenditures		281,782	1,695,172	1,413,390	17%		

MUNICIPALITY OF MCDOUGALL 2022 PRELIMINARY BUDGET DISCUSSIONS

2022 BUDGET GUIDELINES

- Requesting Council Direction for Budget Guidelines
 - Plan for similar levels of service as provided in 2021
 - Plan for a municipal tax increase to cover inflationary pressures
 - Continue to support core services (Policing, Distric Social Services Administration Board, Health Unit, Emergency Medical Services, Belvedere, Planning Board)
 - Continue to support non-core services (Library, Museum, Industrial Park, Economic Development, Community Business Development Corporation)
 - Fund mandatory reserves for future capital expenditures
 - Explore cost reduction strategies while maintaining service levels
 - Explore capital grant and other funding opportunities (includes having a list of capital projects ready in case grant opportunities arise from upper levels of government)

2022 BUDGET TIMELINE

Prepare - December 2021

• Departments review and prepare budgets. CAO and Senior Management work to identify priorities.

Draft - January/February 2022

• CAO and Senior Management consider each department's feedback and prepares proposed budget.

Review - March 2022

• Mayor and Council receive the proposed budget. Budget deliberation meetings are held.

Approve - March/April 2022

• Mayor and Council consider all feedback, adjust the budget to reflect any final changes, and approve the budget.

ECONOMIC OUTLOOK

- Ontario Unemployment Rate was 7.3% at September 2021, the lowest rate since the onset of the pandemic.
- Ontario Inflation rose 4.4% from September 2020 to September 2021.
- Global supply shortages are impacting prices and availability of a variety of goods.
- The Bank of Canada Interest Rate has been at 0.25% for the full year and many experts predict it will not increase until the second half of 2022.
- The Canadian dollar is expected to end the year at 80 cents US.

MPAC OUTLOOK

- The Ontario government postposed the 2020 Assessment update due to the pandemic and has not announced a new date for the update to happen.
- 2022 property values will continue to be based on the 2016 Assessments.
- 2022 will continue to have the same assessment base as 2021 with only minor changes resulting from supplemental billings.

MCDOUGALL 2022 TAX RATE PROJECTIONS

Percentage		Proposed	As	sessment	Anı	nual Municipal tax
Increase	Current Rate	Rate		Value		bill increase
1%	0.571488	0.577203	\$	300,000	\$	17.14
2%	0.571488	0.582918	\$	300,000	\$	34.29
3%	0.571488	0.588633	\$	300,000	\$	51.43
4%	0.571488	0.594348	\$	300,000	\$	68.58
5%	0.571488	0.600062	\$	300,000	\$	85.72

Percentage		Proposed	As	sessment	Anı	nual Municipal tax
Increase	Current Rate	Rate		Value		bill increase
1%	0.571488	0.577203	\$	600,000	\$	34.29
2%	0.571488	0.582918	\$	600,000	\$	68.58
3%	0.571488	0.588633	\$	600,000	\$	102.87
4%	0.571488	0.594348	\$	600,000	\$	137.16
5%	0.571488	0.600062	\$	600,000	\$	171.45

Impact on Municipal Taxation Revenue

Percentage	Projected 2021 Municipal			Proposed Municipal			
Increase		Tax Revenue		Increase		Tax Revenue	
1%	\$	4,480,799	\$	44,808	\$	4,525,607	
2%	\$	4,480,799	\$	89,616	\$	4,570,415	
3%	\$	4,480,799	\$	134,424	\$	4,615,223	
4%	\$	4,480,799	\$	179,232	\$	4,660,031	
5%	\$	4,480,799	\$	224,040	\$	4,704,839	

2022 REVENUE PROJECTIONS

	20	21	20)22	Percent	
Revenue Source	Re	venue	Fo	recast	Change	Rationale
Taxation	\$4	,480,799	\$4	1,552,492	1.60%	2021 CVA & new growth
Ontario Municipal Partnership Fund						
(OMPF)	\$	780,400	\$	781,800	0.18%	Allocation notice received
						Estimate - Although announcement was made in the Fall
Ontario Community Infrastructure						Economic Statement that the overall envelope has effectively
Fund (OCIF)	\$	149,179	\$	149,179	0%	doubled, detailed allocations have not been provided.
Canada Community-Building Fund						Additional top-up funds were received in 2021. 2022 forecast is
(Formerly Federal Gas Tax)	\$	336,150	\$	171,389	-49.01%	the amount included in our 2019-2023 Allocation.
						Estimate - the program is changing to full producer
Blue Box Funding	\$	72,200	\$	72,200	0%	responsibility with our transition taking place in 2024
Community Benefit Agreement with						
Henvey Inlet	\$	50,000	\$	51,000	2.00%	Increase reflects an estimate for CPI
						Announcement on Nov 24, 2021 has indicated that this will be
Northern Ontario Resource						an annual receipt for the next five years. Further details
Development Support Fund (NORDS)	\$	-	\$	120,625	new	expected soon.

Assessment at Risk

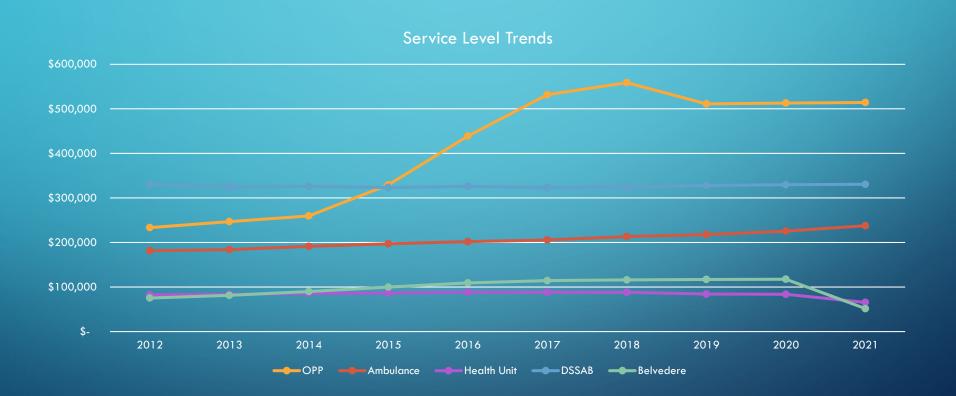
- no open Requests for Reconsideration and no open ARB Appeals

User fees and all other sources of revenue will be discussed during February's Budget Meeting

2022 EXPENSE PROJECTIONS

- High inflation rates are likely to have impacts on certain budget lines (eg. contracted services, supplies, insurance, fuel, etc.).
- The various supply shortages being experienced across the world may also impact ability to complete certain projects within budget.
- Loan & debenture payments to Infrastructure Ontario are set to decrease as the five-year Street Lighting Ioan matured in 2021 and the 15-year Water and 5-year Roads Ioans will be fully repaid in 2022. Capital contributions towards the pool will be required starting in 2022 which means that a new Ioan will need to be taken out.
- EMS budgeted a 6.2% levy increase.
- OPP costs to increase by 1.6% vs 2021 Estimate (\$8,320).
- Hydro One rates to remain consistent to 2021, at least through to the end of April.

CORE SERVICE LEVY TRENDS



CALCULATION METHOD FOR VARIOUS LEVIES

External Agency	Calculation Method
Belvedere Heights	Weighted Assessment (2 years prior from FIR)
DSSAB	Current Value Assessment
EMS	Weighted Assessment (Current Year)
Health Unit	Population
МРАС	[Current Value Assessment + Property Count] x MPAC Cost Recovery 2
ОРР	Property Count from Assessment Roll (2 years prior) Calls for Service
POA	Proportion of Population + Proportion of Households 2

2021 CAPITAL PROJECTS CARRIED FORWARD TO 2022

- Various 2021 Capital Projects will be carried forward to 2022 (Totaling \$820,900)
 - McDougall Road Culvert Liner \$85,000
 - 2500 Truck Replacement \$65,000
 - Landfill Shop \$545,000
 - Facility Welcome Signs \$3,200
 - Accessible Picnic Tables \$6,500
 - Floating Swim Barriers \$3,500
 - MRC Security System \$5,200
 - MRC Board Cleaning \$2,500
 - Animal Proof Garbage Containers \$5,000
 - Church Renovations \$100,000

PRELIMINARY LIST OF CAPITAL PROJECTS FOR CONSIDERATION IN 2022

- SCBA Replacement (portion funded from Reserve contributions in 2020 and 2021)
- McDougall's share of West Parry Sound Recreation and Cultural Centre
- Projects carried forward from 2021
- Road Rehabilitation Lorimer Lake Rd and Bell Lake Rd
- Crawford bed recommendations stemming from 2021 review
- Fire Digital Radios, Heating review for Station 1, Cameras/Toughbooks for trucks
- Transportation Equipment Slip-in Water Tank, Tailgate Spreader, Compact Roller, Replacement of Tractor
- Admin Council Chambers Enhancements (tables and microphones), 150th Anniversary Celebration

REPORT TO COUNCIL



Report No.:	CFO-21-11
Council Date:	December 1, 2021
From:	Sheri Brisbane, Chief Financial Officer
Subject:	Section 357 Applications for 2021

Background:

Two separate applications made under Section 357 of the Municipal Act, 2001 were processed in 2021. Both applications relate to a building on the property being demolished. MPAC has provided a response in each case acknowledging the removal of the building. In the case where the building was replaced, the supplemental taxes have already been collected for the 2021 tax year.

Financial Implications:

Taxes related to the effective period for each application are shown below:

Roll Number	Applicant Name	Reason	Tax Year(s) Impacted	Municipal Portion	Total including Education
		Section 357			
4931 010 005 08700	Phillips, Lauren	(demolition)	2021	908.67	1,151.94
		Section 357			
4931 010 007 07800	Schuhmann, Emma	(demolition)	2021	208.05	263.75

Recommendation:

That council approve by-law 2021-52 Being a by-law to write off taxes on properties in the Municipality of McDougall.



November 24, 2021

MEDIA RELEASE

FONOM is extremely pleased and thankful for the announced resource sharing

The Federation of Northern Ontario Municipalities (FONOM) is welcoming the announcement today that the provincial government will share resource extraction revenues with Northern Ontario municipalities.

Announced by Greg Rickford, Ontario's Minister of Northern Development, Mines, Natural Resources and Forestry, this new revenue-sharing arrangement will see funding dispersed to municipalities to help offset costs associated with repairing and maintaining local infrastructure impacted by resource operations.

"This funding is very welcome. It will help communities address their impacted road networks, said FONOM President Danny Whalen, noting FONOM was grateful to be involved at the onset of this new funding opportunity. "We were pleased to work with ministry staff and provide input in the development of this new funding stream."

FONOM and many of its member municipalities have lobbied successive governments for this type of funding arrangement. The extraction of resources from Northern Ontario drives a large part of the economic engine for the province and communities throughout the North. There are, however, impacts on municipal infrastructure when resources are moved through a community.

As Minister Rickford explained, municipalities will determine the local projects to which the resource funding will be applied. Municipalities will be able to stack the funding for three years, allowing them to tackle larger projects.

"We are thankful that the Ford Government has listened to our members and provided muchneeded financial assistance to them," said President Whalen.

FONOM is an association of some 110 districts/municipalities/cities/towns in Northeastern Ontario mandated to work for the betterment of municipal government in Northern Ontario and strive for improved legislation respecting local government in the North. It is a membership-based association that draws its members from northeastern Ontario and is governed by an 11-member board.

President Danny Whalen

705-622-2479



Seguin Township

5 Humphrey Drive, Seguin, Ontario P2A 2W8

Tel: (705) 732-4300 Toll Free: (877) 473-4846 Fax: (705) 732-6347

www.seguin.ca

SENT VIA EMAIL:

drobinson@mcdougall.ca

thunt@mcdougall.ca

November 4, 2021

Mayor Dale Robinson Mr. Tim Hunt, Chief Administrative Officer Municipality of McDougall 5 Barager Blvd Parry Sound, ON P2A 2W9

Dear Mayor Robinson and Mr. Hunt:

RE:

Township of Seguin

Proposed Application for Minister's Zoning Order

MHBC File No. 12141N

At the Seguin Township meeting of Council on November 1, 2021, Seguin Township announced that they will be seeking a Minister's Zoning order (MZO) to establish the principle of residential development on lands in the northwest portion of the Municipality. The intent of the MZO is to fulfil a need in Seguin and the surrounding West Parry Sound Area for the provision of housing that is both diverse in unit type, and at a price point that is attainable.

Technical studies are currently underway for the study area identified in Figure 1 in order to determine the feasibility of servicing the lands and to ensure that any potential constraints to development from a natural heritage perspective are identified early on in the process.

It is the intention of the Township to bring a recommendation report from Staff back to the Council meeting of December 6, 2021, and pending support from Council, a formal application for a Minister's Zoning Order will be made to the Ministry of Municipal Affairs and Housing later in December.

At this time, the Township of Seguin is seeking any comments and feedback from our neighbouring Municipal and First Nations partners, and would appreciate letters of support to share with the Minister as part of the application for the Minister's Zoning Order. Should you have any questions regarding the proposal, please contact Jason Inwood, Chief Administrative Officer at 705 732-4300.

Please direct any correspondence to the clerk, Craig Jeffery at cjeffery@seguin.ca by December 3, 2021.

Yours truly,

Mayor Ann MacDiarmid Township of Seguin

C Que 3/ost 1

Jason Inwood Chief Administrative Officer Township of Seguin

CC

MP Scott Aitchison MPP Norm Miller MHBC Planning & Urban Design

Figure 1: Study Area





21 Church Street Dunchurch, Ontario P0A 1G0

Phone: 705-389-2466 ~ Fax: 705-389-1855

www.whitestone.ca E-mail: info@whitestone.ca

November 16, 2021

West Parry Sound Clerks

Dear Sir/Madame:

Re: Support for Seguin Township letter regarding Proposed Application for Minister's Zoning Order dated November 4, 2021

The following Resolution was passed by the Municipality of Whitestone Council meeting held on November 15, 2021:

Resolution No. 2021-389

Moved by: Councillor Joe McEwen

Seconded by: Councillor Beth Gorham-Matthews

WHEREAS The Municipality of Whitestone received correspondence from Seguin Township on November 4, 2021 advising the Township's intention to seek a Minister's Zoning Order (MZO) to establish the principle of residential development on lands in the northwest portion of the Township;

AND WHEREAS The Township of Seguin intends to encourage development of these lands, fulfilling a need in the West Parry Sound area for the provision of housing that is both diverse in unit type, and at a price point that is attainable;

AND WHEREAS a Minister's Zoning Order will expedite the re-zoning of lands suitable for development of attainable housing within the Township;

AND WHEREAS The Municipality of Whitestone acknowledges the current housing shortage in the West Parry Sound district and its resultant economic impacts, and believes that the timely establishment of new residential development land will assist in addressing this housing shortage and bring associated economic benefits to the West Parry Sound area;

NOW THEREFORE BE IT RESOLVED THAT the Municipality of Whitestone fully supports the Township of Seguin in establishing and encouraging residential housing development in the area.

Yours truly.

Mayor George Comrie



705-635-2272

TF 1.877.566.0005

705-635-2132

TOWNSHIP OF LAKE OF BAYS 1012 Dwight Beach Rd Dwight, ON POA 1H0

November 9, 2021

Via email: Christine.Miller@smdhu.org

Simcoe Muskoka District Health Unit Attention: Anita Dubeau, Chair, Board of Health 15 Sperling Drive Barrie, ON L4M 6K9

Dear Ms. Dubeau:

RE: Correspondence – Request for Additional COVID-19 Funding

On behalf of the Council of the Corporation of the Township of Lake of Bays, please be advised that the above-noted correspondence was presented at the last regularly scheduled meeting on November 9, 2021, and the following resolution was passed:

"Resolution #7(c)/11/09/21

BE IT RESOLVED THAT the Council of the Corporation of the Township of Lake of Bays hereby receives the correspondence from Anita Dubeau, Chair, Board of Health, for the Simcoe Muskoka District Health Unit and supports their request to Minister Christine Elliott for additional COVID-19 funding, dated October 21, 2021;

AND FURTHER THAT this resolution be forwarded to the Minister of Health and Long-Term Care and to all Ontario municipalities.

Carried."

Sincerely,

Carrie Syles, Dipl. M.A., CMO, AOMC, Director of Corporate Services/Clerk.

CS/cw

Copy to:

Hon. Christine Elliott, Minister of Health and Long-Term Care

All Ontario Municipalities



October 21, 2021

Honourable Christine Elliott Ministry of Health 777 Bay Street, 5th Floor Toronto, ON M7A 2J3

Dear Minister Elliott:

On behalf of the Board of Health for the Simcoe Muskoka District Health Unit (SMDHU), I commend the strong progress being made in bringing COVID-19 under control through the public health measures and the vaccination campaign directed by the provincial government of Ontario. We continue to work collectively to complete the "final mile" of vaccination of the population while simultaneously continuing all activities of COVID-19 surveillance and case management/contact tracing.

The COVID-19 work has required an unprecedented quantity of resources, particularly human resources. Accordingly, boards of health have had to significantly augment their staffing specifically for the Mass Immunization Clinics. Salaries and related expenses of this greatly enhanced workforce (including transportation, supplies and equipment) have only been partially managed by the funding received from the province on July 22, 2021. SMDHU only received 42% of its COVID-19 funding request and costs to date have far exceeded that funding. To add to 2021 cash flow pressures, SMDHU would require the hiring of nursing and administrative staff to implement the provincially mandated vaccine clinics for 5–11-year-olds in Simcoe County and the District of Muskoka as well as implement the "booster" clinics for specific populations. With no immediate COVID-19 funding, these pressures for the end of 2021 compound finance issues for SMDHU and will potentially impede our ability to finance the human resources required.

The SMDHU Board of Health via management staff have been in active communication with Ministry of Health staff specifically related to the one-time funding COVID-19 requests. Unfortunately, the Board of Health experienced cash flow issues in July due to the lack of COVID-19 funding from the Ministry of Health to the point, that the Board was forced to seek approval from its four obligated municipalities to borrow from a bank up to \$5M to cover salaries and expenses for COVID-19 activities. SMDHU also sought and received from the Ministry of Health an advance in funding for the Ministry portion of the cost-shared budget to ensure that payroll commitments and the payment of vaccination expenses could be met. On October 20, 2021, the Board of Health approved a motion requesting that boards of health immediately receive the *COVID-19 Extraordinary Costs* and COVID-19 Vaccine Extraordinary Costs funding as articulated in SMDHU's Q2 financial statement and that the Ministry of Health commit in writing to:

- (1) extend COVID-19 funding in 2022;
- (2) establish funding in 2022 for public health recovery activities; and,

(3) increase provincial funding for public health base budgets proportional to the municipal levy increase needed in 2022 to maintain capacity for public health program delivery.

The financial pressure from not having access to the required amount of COVID-19 funding from the province, with the simultaneous requirement to respond to the pandemic through surveillance, case and contact management, outbreak response, education and enforcement of the changing requirements of the *Reopening Ontario* (A Flexible Response to COVID-19) Act, and the vaccination of the population has placed the Board in a precarious financial situation. If there is not sufficient funding from the province, there is also a sizeable risk that SMDHU will have a large year-end deficit moving into 2022 based on 2021 COVID-19 expenses that may require a large municipal levy increase to eliminate the deficit and to address the response needs in 2022.

For these reasons the SMDHU Board of Health urges the provincial government to approve and immediately flow the amount required by each health unit of one-time *COVID-19 Extraordinary Costs* and *COVID-19 Vaccine Program Extraordinary Costs*.

Thank you for considering this urgent matter.

Sincerely,

ORIGINAL Signed By:

Anita Dubeau Chair, Board of Health

AD:CG:cm

cc: Ontario Boards of Health
MPPs of Simcoe Muskoka
City of Barrie Mayor and Council
City of Orillia Mayor and Council
The District Municipality of Muskoka District Chair and Council
County of Simcoe Warden and Council
Dr. Kieran Moore, Ontario Chief Medical Officer of Health
Loretta Ryan, Executive Director, Association of Local Public Health Agencies
Graydon Smith, President, Association of Municipalities of Ontario



705-635-2272

TF 1-877-566-0005

705-635-2132

TOWNSHIP OF LAKE OF BAYS 1012 Dwight Beach Rd Dwight, ON POA 1H0

November 9, 2021

Via email: mbarnier@adelaidemetcalfe.on.ca

Township of Adelaide Metcalfe

Attention: Mike Barnier, Manager of Legislative Services/Clerk

2340 Egremont Drive Strathroy, ON N7G 3H6

Dear Mr. Barnier:

RE: Correspondence - Resolution requesting Support for Federal and Provincial

Funding of Rural Infrastructure Projects

On behalf of the Council of the Corporation of the Township of Lake of Bays, please be advised that the above-noted correspondence was presented at the last regularly scheduled meeting on November 9, 2021, and the following resolution was passed:

"Resolution #7(b)/11/09/21

BE IT RESOLVED THAT the Council of the Corporation of the Township of Lake of Bays hereby receives the correspondence from Mike Barnier, Manager of Legislative Services/Clerk for the Township of Adelaide Metcalfe and supports their request for the Federal and Provincial Government to provide more funding to rural municipalities to support infrastructure projects related to major bridge and culvert replacements, dated September 13, 2021.

AND FURTHER THAT this resolution be forwarded to the Premier of Ontario, Provincial Minister of Finance, Federal Finance Minister, AMO, and all Ontario municipalities.

Carried."

Sincerely.

Carrie Sykes, Dipl. M.A., CMO, AOMC,

Director of Corporate Services/Clerk.

CS/cw

Copy to: Hon. Doug Ford, Premier of Ontario

Hon. Peter Bethlenfalvy, Provincial Minister of Finance

Hon. Chrystia Freeland, Deputy Prime Minister and Minister of Finance

Association of Municipalities of Ontario

All Ontario Municipalities



TOWNSHIP OF ADELAIDE METCALFE

2340 Egremont Drive, Strathroy, ON N7G 3H6 T: 519-247-3687 F: 519-247-3411 www.adelaidemetcalfe.on.ca

October 8, 2021

Township of Scugog 181 Perry Street PO Box 780 Port Perry, ON L9L 1A7

ATTENTION: BECKY JAMIESON, DIRECTOR OF CORPORATE SERVICES/MUNICIPAL CLERK

RE: SUPPORT OF RESOLUTION - FEDERAL AND PROVINCIAL FUNDING OF RURAL

INFRASTRUCTURE PROJECTS

Please be advised that the Council of the Township of Adelaide Metcalfe, at the regular meeting of October 4, 2021, supported and passed The Township of Scugog resolution as follows.

THAT the Province of Ontario and the Government of Canada be encouraged to provide more funding to rural municipalities to support infrastructure projects related to major bridge and culvert replacements.

CARRIED.

Kind regards,

Mike Barnier

Manager of Legislative Services/Clerk



Township of Wainfleet

"Wainfleet – find your country side"

November 23, 2021

SENT ELECTRONICALLY

RE: <u>Correspondence – Resolution requesting Support for Federal and Provincial</u> <u>Funding of Rural Infrastructure Projects</u>

Please be advised that at its meeting of November 16, the Council of the Corporation of the Township of Wainfleet approved the following resolution:

"THAT Correspondence item No. C-340-2021 from the Lake of Bays respecting a resolution requesting support for Federal and Provincial funding of rural infrastructure projects be received and supported."

CARRIED

Thank you for your attention to this matter. If you have any questions, please do not hesitate to contact the undersigned.

A copy of the original correspondence is attached for reference.

Regards,

Meredith Ciuffetelli Deputy Clerk

mciuffetelli@wainfleet.ca

Meredith Ciuffetelli

905-899-3463 ext. 275



705-635-2272

TF 1-877-566-0005

F 705-635-2132

TOWNSHIP OF LAKE OF BAYS 1012 Dwight Beach Rd

Dwight, ON POA 1HO

November 9, 2021

Via email: mbarnier@adelaidemetcalfe.on.ca

Township of Adelaide Metcalfe

Attention: Mike Barnier, Manager of Legislative Services/Clerk

2340 Egremont Drive Strathroy, ON N7G 3H6

Dear Mr. Barnier:

RE: Correspondence - Resolution requesting Support for Federal and Provincial

Funding of Rural Infrastructure Projects

On behalf of the Council of the Corporation of the Township of Lake of Bays, please be advised that the above-noted correspondence was presented at the last regularly scheduled meeting on November 9, 2021, and the following resolution was passed:

"Resolution #7(b)/11/09/21

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AND FURTHER THAT this resolution be forwarded to the Premier of Ontario, Provincial Minister of Finance, Federal Finance Minister, AMO, and all Ontario municipalities.

Carried."

Sincerely,

Carrie Sykes, Dipl. M.A., CMO, AOMC,

Director of Corporate Services/Clerk.

CS/cw

Copy to: Hon. Doug Ford, Premier of Ontario

Hon. Peter Bethlenfalvy, Provincial Minister of Finance

Hon. Chrystia Freeland, Deputy Prime Minister and Minister of Finance

Association of Municipalities of Ontario

All Ontario Municipalities



TOWNSHIP OF ADELAIDE METCALFE

2340 Egremont Drive, Strathroy, ON N7G 3H6 T: 519-247-3687 F: 519-247-3411 www.adelaidemetcalfe.on.ca

October 8, 2021

Township of Scugog 181 Perry Street PO Box 780 Port Perry, ON L9L 1A7

ATTENTION: BECKY JAMIESON, DIRECTOR OF CORPORATE SERVICES/MUNICIPAL CLERK

RE: SUPPORT OF RESOLUTION - FEDERAL AND PROVINCIAL FUNDING OF RURAL

INFRASTRUCTURE PROJECTS

Please be advised that the Council of the Township of Adelaide Metcalfe, at the regular meeting of October 4, 2021, supported and passed The Township of Scugog resolution as follows.

THAT the Province of Ontario and the Government of Canada be encouraged to provide more funding to rural municipalities to support infrastructure projects related to major bridge and culvert replacements.

CARRIED.

Kind regards,

Mike Barnier

Manager of Legislative Services/Clerk



The Regional Municipality of Durham

Corporate Services Department Legislative Services

605 Rossland Rd. E. Level 1 PO Box 623 Whitby, ON L1N 6A3 Canada

905-668-7711 1-800-372-1102 Fax: 905-668-9963

durham.ca

Don Beaton, BCom, M.P.A.Commissioner of Corporate
Services

November 24, 2021

The Honourable Doug Ford
Premier of Ontario
Room 281
Legislative Building, Queen's Park
Toronto, ON M7A 1A1

Dear Premier Ford:

RE: Bus Stop Dead End Roads, Our File: T02

Council of the Region of Durham, at its meeting held on November 24, 2021, adopted the following resolution:

"Whereas Dead-End Road delegations have been received from parents in attached correspondence, website www.durhamdeadendroadkids.ca and video www.youtube.com/watch?v="pCVNLsUKk&t=18s">www.youtube.com/watch?v="pCVNLsUKk&t=18s">www.youtube.com/watch?v="pCVNLsUKk&t=18s">www.youtube.com/watch?v="pCVNLsUKk&t=18s">www.youtube.com/watch?v="pCVNLsUKk&t=18s">www.youtube.com/watch?v="pCVNLsUKk&t=18s">www.youtube.com/watch?v="pCVNLsUKk&t=18s">www.youtube.com/watch?v="pCVNLsUKk&t=18s">www.youtube.com/watch?v="pCVNLsUKk&t=18s">www.youtube.com/watch?v="pCVNLsUKk&t=18s">www.youtube.com/watch?v="pCVNLsUKk&t=18s">www.youtube.com/watch?v="pCVNLsUKk&t=18s">www.youtube.com/watch?v="pCVNLsUKk&t=18s">www.youtube.com/watch?v="pCVNLsUKk&t=18s">www.youtube.com/watch?v="pCVNLsUKk&t=18s">www.youtube.com/watch?v="pCVNLsUKk&t=18s">www.youtube.com/watch?v="pCVNLsuKk&t=18s">www.

And whereas the Ontario Ministry of Transportation has responded and now amended their Policy to allow and provide guidelines for reversing a school bus on a dead end road https://www.ontario.ca/document/official-ministry-transportation-mto-bus-handbook/special-safety-precautions-school-bus-drivers which is in keeping with the previous historic practice of using smaller buses, doing 3-point turns and using a spotter in rural areas;

And whereas to date 10 municipalities across Ontario have passed a resolution endorsing Scugog's bus stops on dead end roads Resolutions CR-2021-086 (April 26, 2021) and CR-2021-175 (June 28, 2021), given family safety challenges exist on dead-end roads throughout the province;

And whereas Report PWIS-2021-022, Williams Point Road and Beacock Road School Bus Turnarounds, be received noting municipal cost for construction of school bus turnarounds is prohibitive with 178 dead end roads now not accessed by Durham District School Board alone not including hundreds of roads around province, and any funds invested in turnarounds would not be consistent with asset management priorities promoted by the Province of Ontario;

And whereas to date Durham Student Transportation Services have not re-considered the previous motions or adjusted their policies, citing Ontario Ministry of Transportation policy changes are "guidelines" only, https://www.durhamregion.com/news-tory/10445254-mto-tweaks-unlikely-to-reverse-scugog-route-changes-dsts/, maintaining far-distanced highspeed roadside common stops are safer;

Now therefore be it resolved:

That Council request the Ministry of Education and the Province of Ontario to amend policies requiring Student Transportation Services and School Boards around the Province work with parents to facilitate the use of smaller buses, spotters, and 3-point turns or backing up where necessary, to provide safer service to dead-end and private road children and prevent the need for additional turnarounds to be constructed on municipal roads; and

That a copy of this motion and the staff report from the Township of Scugog be forwarded to Premier Doug Ford, Honorable Stephen Lecce (Minister of Education), Honorable Caroline Mulroney (Minister of Transport), Durham Student Transportation Services, all school boards serving Durham Region, Haliburton-Kawartha Lakes-Brock MPP Laurie Scott, all Durham MPPs, all Ontario Municipalities, Rural Ontario Municipal Association (ROMA), Ontario Good Roads Association (OGRA), and Association of Municipalities of Ontario (AMO)."

Please find enclosed a copy of Report #PWIS-2021-022, from the Township of Scugog, for your information.

Ralph Walton

Ralph Walton, Regional Clerk/Director of Legislative Services

RW/ks

Attachment

c: The Honourable Stephen Lecce, Minister of Education The Honourable Caroline Mulroney, Minister of Transport Nadiya Viytiv, Durham Student Transportation Services **Durham Catholic District School Board**

Durham District School Board

Kawartha Pine Ridge District School Board

Peterborough, Victoria, Northumberland and Clarington Catholic

District School Board

Conseil Scolaire Catholique MonAvenir

Conseil Scolaire Viamonde

Rod Phillips, MPP (Ajax)

Lindsey Park, MPP (Durham)

Laurie Scott, MPP (Haliburton/Kawartha Lakes/Brock)

David Piccini, MPP (Northumberland/Peterborough South)

Jennifer French, MPP (Oshawa)

Peter Bethlenfalvy, MPP (Pickering/Uxbridge)

Lorne Coe, MPP (Whitby)

All Ontario Municipalities

Rural Ontario Municipal Association (ROMA)

Ontario Good Roads Association (OGRA)

Association of Municipalities of Ontario (AMO)

S. Siopis, Commissioner of Works



Township of Scugog Staff Report

To request an alternative accessible format, please contact the Clerks Department at 905-985-7346.

Report Number: PWIS-2021-022

Prepared by: Carol Coleman, Director of Public Works and Infrastructure

Department: Public Works and Infrastructure Services

Report To: Council

Date: June 28, 2021

Reference: Strategic Plan Direction#1: Roads & Municipal Infrastructure

Strategic Plan Direction#7: Complete Community

Motion CR-2021-086 Re: Dead-End Road Kids - April 26, 2021

Report Title: Williams Point Road and Beacock Road School Bus Turnarounds

Recommendations:

- 1. **That** Report PWIS-2021-022, Williams Point Road and Beacock Road School Bus Turnarounds, be received;
- That funding not to exceed \$150,000 for the construction of turnarounds on Williams
 Point Road and Beacock Road to accommodate school buses, be provided through
 the Municipal Projects Reserve;
- 3. **That** the Mayor and Clerk be authorized to enter into Permission to Enter agreements on Beacock Road and Williams Point Road at the location of the turnarounds; and
- 4. **That** Council and staff continue to work with Province of Ontario and the local school boards to change their policies to allow 3-point turns or backing up where necessary, to provide safer service to dead-end and private road children and prevent the need for additional turnarounds to be constructed on Township of Scugog roads.

1. Background:

In June 2020, Durham Student Transportation Services (DSTS) notified the Township of Scugog that due to changes to their policy school buses would no longer service the following roads:

Road	New Bus Stop Location
Whitfield Road 230 m west of Honeys Beach Road	Indian Way and Whitfield Road
Williams Point Road/ Jack Rabbit Run (Caesarea)	Regional Road 57 and Williams Point Road
Beacock Road	Regional Road 57 and Beacock Road

The changes were the result of Section 7.2 of the DSTS Policy that states:

"Generally, school bus stops will not be located in areas such as cul-de-sacs or dead end streets. DSTS does not enter private property and roads, such as long rural driveways, gated communities and townhouse/apartment complexes.

DSTS reserves the right to determine if the roadway is suitable for travel, given road conditions and necessary space requirements factoring in turning radius of large school vehicles."

Township staff and an adjacent property owner were successful in providing a solution to allow for ongoing use of the existing bus stop on Whitfield Road located 230 m west of Honeys Beach Road. There is currently a small loop on private property where school buses are able to safely turnaround. To meet the requirements of DSTS, a Permission to Enter Agreement was signed between the Township and the property owner in August 2020 for use of this turning loop.

However, on both Williams Point Road/ Jack Rabbit Run and Beacock Road, DSTS requires the construction of new turnarounds before they will return school buses to these roads.

2. Discussion:

2.1 Issues on Williams Point Road and Beacock Road

Williams Point Road/ Jack Rabbit Run runs northeast off of Regional Road 57 and is approximately 2.2 km in length. According to DSTS, 29 students on this road are eligible for school transportation. These students attend Port Perry High School, R.H. Cornish Public School and Cartwright Central Public School.

Beacock Road runs west off of Regional Road 57 and is approximately 2 km in length. There are 3 students eligible for school busing on this road that attend Port Perry High School and Cartwright Central Public School.

After receiving letters from DSTS about the changes to the bus routes, many parents on both these roads were upset and requested review of the transportation arrangements in accordance with Section 7.0 of the DSTS policy. The requests were reviewed by the DSTS Governance Committee in a meeting held on October 28, 2020 and changes to the decision were denied.

Many of the parents have expressed concerns about the school bus changes, including:

- The change in policy although bus stops have been in operation for 25+ years;
- The distance that some children will have to walk to the bus stop exceeds the maximum distance of 800 m in the DSTS Policy;
- The safety of children walking these distances on narrow roads that have no sidewalks or streetlights;
- The likelihood of congestion as the result of parents driving their children to the new bus stops, especially in the winter;
- The safety of children waiting for buses on RR 57; and
- The school bus service on the road was part of the decision making process to move to these locations.

2.2 Policy Change Requests

Despite considerable effort from Council, staff and parents, DSTS has held firm that they will not return the school buses to Williams Point Road/ Jack Rabbit Run or Beacock Road unless suitable turnarounds are available.

In an effort to change the DSTS Policy, at the April 26, 2021 Council meeting, Scugog Council passed the following resolution:

"That Dead-End Road delegations be received: from parents, <u>video</u>, site www.durhamdeadendroadkids.ca and attached correspondence and;

Whereas Dead-End Road kids (cul-de-sacs, private roads) busing being moved from long-time residential to highspeed (some 80km) common stop pickups; percentage of 830,000 Ontario bused students impacted as Student Transportation Services (STS) citing buses shouldn't access private roads, do 3-point-turns, or back up; kids expected to walk 1-2km twice daily (caregivers 4x) in morning dark, on narrow road shoulders, with no "bus stop ahead" warning signage;

Whereas Parents report employment/housing at risk. Must leave work to drop off/pick up children to avoid safety hazards of kids walking on highways

unsupervised; secondary school youth reporting education at risk as missing class/affecting grades; children with disabilities not helped like double amputee who needs stop moved 160ft; parents told it's their "responsibility to get kids to bus safely";

Whereas Parents being told busing policy is schoolboard's, but they say it's STS's, who say it's Governance Committee or Ministry of Transportation, but Ministry of Education say it's "transportation consortia who administer policy"; and trustee, governance say cannot change policies, so parents appealing to police, press, & councils re dangers then; oncoming car killed 12-yr-old Cormac and injured sister while waiting at newly relocated bus stop at the base of a hill;

Whereas STS have advised road improvements are responsibility of municipalities, yet municipalities don't own needed land, nor have \$ millions to create 77m bus turnarounds, meanwhile;

Whereas Ontario Transportation Funding is \$1 billion; Jan 27/20 Ministry said they'd improve student transportation, review funding formula; and given STS gets their funding by scoring well in reviews, and given Ministry establishing "Student Transportation Advisory Group" to hear STS sector expertise, experience and ideas;

Now therefore be it resolved that the Municipality of Scugog requests:

That exceptions to allow 3-point turns or backing up where necessary, to provide safer service to dead-end and private road kids, that policies be amended to reflect; when not possible;

That exceptions to allow indemnification agreements to access private land for bus turnarounds to keep bus stops safer and closer to prescribed 800 m distance; when not possible;

That "Bus Stop Ahead" warning signage be required to notify oncoming traffic, prior to STS moving common stop to main roadway;

That STS be comprised of solutions like mini-buses, vans, taxis, or public transit, worked into funding formula so doesn't negatively impact STS funding stats;

That Kid KPI "Key Performance Indicator" be included for Ministry "Effectiveness & Efficiency Follow Up Reviews", establishing benchmarks for responsive-problemsolving for kids & parents' busing concerns, and this be an STS factor to receive funding;

That Province provide "Parent Portal" for ongoing busing feedback of their STS, so families and kids can review/provide comments, especially during Ministry STS reviews and revisions to funding;

That Province have GPS tracking software to notify parents when children picked up/dropped off, and

That this motion be distributed to Premier Doug Ford, Honorable Stephen Lecce (Minister of Education), Honorable Caroline Mulroney (Minister of Transport), Durham MPP Lindsey Park, Haliburton-Kawartha Lakes-Brock MPP Laurie Scott, all Durham MPPs, Durham Region, all Ontario Municipalities, Rural Ontario Municipal Association (ROMA), Ontario Good Roads Association (OGRA), and Association of Municipalities of Ontario (AMO)."

To date, the Township has not received a response from any of these parties regarding the requests.

2.3 Turnaround Designs

In order to assist in returning the school buses to Williams Point Road/ Jack Rabbit Run or Beacock Road, Township staff reviewed options to construct turnarounds on these roads.

On Williams Point Road/ Jack Rabbit Run, DSTS requires a turnaround for the largest size (70 passenger) school bus which requires a 24.5 m (80 feet) diameter turnaround. DSTS indicated that a smaller size bus has difficulty making the sharp turn on Williams Point Road and immediately navigating the incline through snow. Further using a smaller bus would not guarantee service along the roadway during winter months.

The Township considered two locations for the turnaround. The first was at the Williams Point Cottagers Association park property and the second was at the corner where Williams Point Road and Jack Rabbit Run meet. The second location was considered preferable as it would not impact parkland and would shorten the walking distance for children on Jack Rabbit Run. In order to determine whether such a turnaround was feasible, the Township retained a consultant to undertake a survey of the area and prepare a preliminary design. The turnaround was able to be designed primarily within lands owned by the Township but will have require permission to enter for land on the southeast corner of the turnaround. As well, the turnaround will require some trees to be removed and a Bell pedestal to be relocated.

On Beacock Road, DSTS indicated that a smaller turnaround of 19 m (62 feet) m diameter turnaround would be sufficient as a smaller bus could be used for this location. The best location was determined to be the west end of Beacock Road and the adjacent landowner has indicated willingness to enter into a Permission to Enter agreement for this turnaround.



Figure 1: Proposed Location of Turnaround for Williams Point Road/ Jack Rabbit Run



Figure 2: Proposed Location of Beacock Road Turnaround

3. Financial Implications:

As the need for the turnarounds were not known at the time the 2021 Capital Budget was prepared, this work is unbudgeted. The total estimated cost for the design and construction are provided below:

Planmac Engineering Inc.	\$15,000
Williams Point Road Turnaround	\$90,000
Beacock Road Turnaround	\$30,000
Contingency	<u>\$15,000</u>
Total Estimated Cost	<u>\$150,000</u>

The estimated construction costs include:

- · Clearing and grubbing
- Removal of bitumous surface, earth excavation (to 500 mm depth), grading
- Supply and place 300 mm of Granular 'B'
- Supply and place 150 mm of Granular 'A'
- New 450 mm culverts
- Ditching and removal of material
- Asphalt and line painting for Williams Point Road (50 mm HL8, 30 mm HL3)
- Restoration of driveways and grass areas
- Mobilization/ demobilization
- Traffic control

The turnaround on Williams Point Road will also require relocation of a Bell pedestal. The cost for this relocation is not yet known.

It is recommended that the above costs be funded from the Municipal Projects Reserve.

4. Communication Considerations:

Township staff will notify DSTS, affected residents and the Williams Point Cottagers Association regarding the timing of the works.

Information will also be provided on our website throughout the length of the project to provide the public with a means to keep updated on the progress of the project and to notify of any closures, detours, etc.

5. Conclusion:

At this time the construction of school bus turnarounds on Williams Point Road/ Jack Rabbit Run and Beacock Road appears to be the only solution to have the school buses return to these roads and provide a much needed service for the children on these roads. Township Council and staff will continue to work with the Province of Ontario and the local school boards to change their policies to allow 3-point turns or backing up where necessary, to provide safer service to dead-end and private road children and prevent the need for additional turnarounds to be constructed on Township of Scugog roads.

Respectfully Submitted by:	Reviewed By:
Carol Coleman, P. Eng.	Ken Nix,
Director of Public Works and Infrastructure	Chief Administrative Officer

Attachments:

N/A



21 Church Street Dunchurch, Ontario P0A 1G0 Phone: 705-389-2466 ~ Fax: 705-389-1855

> www.whitestone.ca E-mail: info@whitestone.ca

November 17, 2021

The Honourable Christine Elliott Minister of Health Ministry of Health 5775 Yonge Street - 16th Floor Toronto ON M7A 2E5

Dear Minister Elliott:

Re: Support of the North Bay Parry Sound District Health Unit's Request for Sustainable 2022

Health Funding

Please be advised that the Council of the Municipality of Whitestone is expressing its support for the North Bay Parry Sound District Health Unit's request for sustainable health funding.

On November 15, 2021, the Council passed the following resolution:

Resolution No. 2021-391

Moved by: Councillor Joe McEwen Seconded by: Councillor Joe Lamb

Matters Arising from Correspondence

THAT Whitestone Council communicate Council's support for the NBPSDHU request to the Minister of Health for sustainable funding.

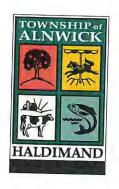
Thanks in advance for your assistance in addressing our district's health care funding needs.

Yours truly,

Mayor George Comrie Municipality of Whitestone /jmm

himir

cc: NBPSDHU, WPS Municipalities



November 15, 2021

Honourable Caroline Mulroney
Minister of Transportation and Minister of Francophone Affairs
Ministry of Transportation of Ontario
caroline.mulroneyco@pc.ola.org

Dear Honourable Caroline Mulroney:

Re: Support of Resolution – Endorsing National Teen Driver Safety Week and Requesting the Ministry of Transportation to Review Measures Impacting Newly Licensed Drivers

At the Township of Alnwick/Haldimand's Regular Council Meeting held on November 4, 2021, Council received the resolution sent by the City of Vaughan on October 19, 2021 in regards to endorsing National Teen Driver Safety Week and requesting the Ministry of Transportation to review measures impacting newly licensed drivers. Council of the Township of Alnwick/ Haldimand supported and passed the following resolution:

Moved by Deputy Mayor Sherry Gibson, seconded by Councillor Jim Hogg;

"Whereas, correspondence from the City of Vaughan, RE: Resolution Endorsing National Teen Driver Safety Week and Requesting the Ministry of Transportation to Review Measures Impacting Newly Licensed Drivers has been received; and

Whereas, the Province of Ontario has legislative authority over driver licensing, highways, automobile insurance, and the enforcement and prosecution of the federal criminal law; and

Whereas, the Ontario Ministry of Transportation administers the Highway Traffic Act, R.S.O. 1990, c. H.8; and

Whereas, the Ontario Ministry of Transportation published the "Ontario Road Safety Annual Report 2018", being the most recent report issued, containing statistics that demonstrate that the percentage of young licensed drivers, ages 17 to 20, that were involved in vehicle collisions is higher than any other age group; and

Whereas, the Canadian Council of Motor Transport Administrators published "Canada's Road Safety Strategy 2025" and identifies drivers that are either under the age of 25 or have less than two years of driving experience as a 'risk group' based on several contributing factors, some including distracted driving, impaired driving, speeding, passive safety, and road infrastructure; and

Whereas, the Council of the Township of Alnwick/Haldimand wishes to see change effected to Ontario's driving laws under the Highway Traffic Act, R.S.O. 1990, c. H.8, with respect to newly licensed drivers;

Now Therefore Be It Resolved That, Council of the Township of Alnwick/Haldimand support the correspondence regarding this issue; and

Further That Council direct staff to forward a copy of this resolution to the City of Vaughan, the Ministry of Transportation, the Honourable Doug Ford, Premier of Ontario, the Ontario Provincial Police, the Northumberland Police Services Board and all municipalities in Ontario.

CARRIED.

Thank you for your consideration in this matter.

Sincerely yours,

Yolanda Melburn, Deputy Clerk Township of Alnwick/Haldimand

905-349-2822 ext. 32 ymelburn@ahtwp.ca

Cc: Todd Coles, City Clerk, City of Vaughan (clerks@vaughan.ca)
Honourable Doug Ford, Premier of Ontario (premier@ontario.ca)
OPP (Lincoln M. Alexander Bldg., 777 Memorial Ave., Orillia, ON L3V 7V3)
Northumberland Police Services Board
All municipalities of Ontario

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF SEPTEMBER 27, 2021

Item 32, Report No.39, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on September 27, 2021.

32. ENDORSING NATIONAL TEEN DRIVER SAFETY WEEK AND REQUESTING THE MINISTRY OF TRANSPORTATION TO REVIEW MEASURES IMPACTING NEWLY LICENSED DRIVERS

The Committee of the Whole recommends approval of the recommendations contained in the resolution of Councillor Yeung Racco and Regional Councillor Rosati dated September 14, 2021.

Member's Resolution

Submitted by Councillor Yeung Racco and Regional Councillor Rosati

Whereas, City of Vaughan Council is concerned about the continued occurrence of serious motor vehicle collisions involving newly licensed drivers and drivers under the age of 18; and

Whereas, a shocking and tragic collision involving a 16-year old driver occurred on May 16th, 2021 on Athabasca Avenue in the City of Vaughan, resulting in the fatality of two young children; and

Whereas, City of Vaughan Council deferred the Resolution titled "Raising the Legal Age for a Licensed Driver from 16 to 18" on June 1, 2021 to a September Committee of the Whole meeting for further review and research; and

Whereas, the Province of Ontario has legislative authority over driver licensing, highways, automobile insurance, and the enforcement and prosecution of the federal criminal law; and

Whereas, the Ontario Ministry of Transportation administers the Highway Traffic Act, R.S.O. 1990, c. H.8; and

Whereas, the Ontario Ministry of Transportation published the "Ontario Road Safety Annual Report 2018", being the most recent report issued, containing statistics that demonstrate that the percentage of young, licensed drivers, ages 17 to 20, that were involved in vehicle collisions is higher than any other age group; and

Whereas, York Region published "2020 Traveller Safety Report" which provided that, based on collision data from the York Regional Police motor vehicle accident reports, drivers below the age of 25 have a higher at-fault collision rate and higher fatality rate in collisions than any other age group; and

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF SEPTEMBER 27, 2021

Item 32, CW Report 39 - Page 2

Whereas, the Canadian Council of Motor Transport Administrators published "Canada's Road Safety Strategy 2025" and identifies drivers that are either under the age of 25 or have less than two years of driving experience as a 'risk group' based on several contributing factors, some including distracted driving, impaired driving, speeding, passive safety, and road infrastructure; and

Whereas, City of Vaughan Council wishes to see change effected to Ontario's driving laws under the Highway Traffic Act, R.S.O. 1990, c. H.8, with respect to newly licensed drivers; and

Whereas, Parachute, a Canadian charity, has launched a national awareness campaign to help educate Canadians on road safety and increase awareness on preventing serious and fatal injuries caused by motor vehicle accidents; and

Whereas, National Teen Driver Safety Week, hosted by Parachute and supported by many other Canadian jurisdictions, is a week dedicated to educating the youth about road safety and raise awareness of risks associated with driving to help prevent youth fatalities on the road across Canada.

It is therefore recommended:

- 1. That City of Vaughan Council request for the Ministry of Transportation of Ontario to undertake a review of the Highway Traffic Act, R.S.O. 1990, c. H.8 with respect to measures impacting newly licensed drivers, such as implementing additional training and penalty provisions, to achieve greater education, and awareness of road safety and increase accountability and responsibility of new and young drivers through the legislative framework; and
- 2. That City of Vaughan Council unanimously endorse National Teen Driver Safety Week, to be held October 17 to 23, 2021; and
- 3. That the City Clerk forward a copy of this resolution to the Premier, the Minister of Transportation, the Minister of Municipal Affairs and Housing, all municipalities in Ontario, the York Regional Police, the Ontario Safety League, the Ontario Association of Chiefs of Police, and Parachute.



MEMBER'S RESOLUTION

Committee of the Whole (1) Report

DATE: Tuesday, September 14, 2021

TITLE: ENDORSING NATIONAL TEEN DRIVER SAFETY WEEK AND REQUESTING THE MINISTRY OF TRANSPORTATION TO REVIEW MEASURES IMPACTING NEWLY LICENSED DRIVERS

FROM:

Councillor Sandra Yeung Racco Regional Councillor Gino Rosati

Whereas, City of Vaughan Council is concerned about the continued occurrence of serious motor vehicle collisions involving newly licensed drivers and drivers under the age of 18; and

Whereas, a shocking and tragic collision involving a 16-year old driver occurred on May 16, 2021 on Athabasca Avenue in the City of Vaughan, resulting in the fatality of two young children; and

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Whereas, the Province of Ontario has legislative authority over driver licensing, highways, automobile insurance, and the enforcement and prosecution of the federal criminal law; and

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Whereas, the Ontario Ministry of Transportation published the "Ontario Road Safety Annual Report 2018", being the most recent report issued, containing statistics that

demonstrate that the percentage of young, licensed drivers, aged 17 to 20, that were involved in vehicle collisions is higher than any other age group; and

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- 1. That City of Vaughan Council request the Ministry of Transportation of Ontario to undertake a review of the *Highway Traffic Act*, R.S.O. 1990, c. H.8 with respect to measures impacting newly licensed drivers, such as implementing additional training and penalty provisions, to achieve greater education, and awareness of road safety and increased accountability and responsibility of new and young drivers through the legislative framework; and
- 2. That City of Vaughan Council unanimously endorse National Teen Driver Safety Week, to be held October 17 to 23, 2021; and
- 3. That the City Clerk forward a copy of this resolution to the Premier, the Minister of Transportation, the Minister of Municipal Affairs and Housing, all municipalities in Ontario, York Regional Police, Ontario Safety League, Ontario Association of Chiefs of Police, and Parachute.



For immediate release: Nov. 15, 2021

COVID-19 Outbreak Declared at Au Château Home for the Aged in Section A

NORTH BAY, ON - The North Bay Parry Sound District Health Unit (Health Unit) has declared a respiratory outbreak at Au Château Home for the Aged (Au Château) in Section A of the home - the causative agent is COVID-19. On Nov. 15, 2021, the Health Unit was made aware of two individuals who tested positive for COVID-19. Additional infection prevention and control measures are in place, facility-wide. COVID-19 testing is currently underway for all staff and residents. Section A is currently closed to visitors. The situation is still evolving, and the outbreak investigation is ongoing.

A COVID-19 outbreak is declared in a long-term care home when there are two or more confirmed cases of COVID-19 in residents, staff or visitors, and the infection likely spread to at least one of those cases while they were in the facility.

"Our staff are working collaboratively with Au Château staff to manage the outbreak," said Dr. Jim Chirico Medical Officer of Health. "It is critical that everyone continues to follow public health measures including full vaccination against COVID-19, washing hands often and staying home if unwell, even if fully vaccinated, to help slow the spread of COVID-19 and save lives. Being fully vaccinated is the best protection we have against COVID-19."

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Call Toll Free: 1-800-563-2808

For more information on the outbreak and local COVID-19 cases, visit the Status Report dashboard at myhealthunit.ca/COVID-19.

Media Inquiries:

Alex McDermid, Public Relations Specialist P: 705-474-1400, ext. 5221 or 1-800-563-2808

E: communications@healthunit.ca

70 Joseph Street, Unit 302

Parry Sound, ON P2A 2G5



For immediate release: Nov. 19, 2021

COVID-19 Outbreak Declared at St. Theresa Catholic Elementary School

NORTH BAY, ON - The North Bay Parry Sound District Health Unit (Health Unit) has declared a COVID-19 outbreak at St. Theresa Catholic Elementary School (St. Theresa) in Callander. A COVID-19 outbreak is declared in a school setting when two or more confirmed cases of COVID-19 have an epidemiological link.

The Health Unit was made aware of the first individual who tested positive for COVID-19 on Nov. 16, 2021. At that time, all parents and guardians were made aware, and the class was dismissed. Yesterday, Nov. 18, 2021, the Health Unit was made aware of a second individual who tested positive for COVID-19 from the same classroom.

In an effort to prevent further spread of the virus, on Nov. 16, 2021, the Health Unit supported contacting all parents/guardians of individuals who rode on East Ferris Bus Lines 203 to advise of next steps. As a result of the second individual testing positive for COVID-19, on Nov. 18, 2021, the Health Unit supported contact to all parents/guardians of individuals who rode on East Ferris Bus Lines 245 to advise of next steps. Parents/guardians of individuals who attend the childcare program at YMCA St. Theresa site have also been contacted and been dismissed.

"The outbreak is at a location where many of the individuals are not yet eligible to be vaccinated against COVID-19," explains Dr. Jim Chirico, Medical Officer of Health. "We continue to work with St. Theresa Elementary School and the Nipissing-Parry Sound Catholic District School Board and thank them both for their quick response."

For more information on the outbreak and local COVID-19 cases, visit the COVID-19 Status Report dashboard at myhealthunit.ca/COVID-19.

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Media Inquiries:

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E: communications@healthunit.ca

70 Joseph Street, Unit 302

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For immediate release: Nov. 18, 2021

COVID-19 Vaccines Help Prevent Severe Illness

NIPISSING & PARRY SOUND, ON - COVID-19 vaccines are working. Public Health Ontario (2021a) data shows COVID-19 "vaccine effectiveness for preventing severe disease, and COVID-19 related hospitalizations and deaths ranges from 70 to 90 per cent three to four weeks after the first dose." Locally, since June 1, 2021, less than 4 per cent of fully immunized individuals who contracted COVID-19 were hospitalized and less than 1 per cent were in ICU. Since the start of November 2021, the North Bay Parry Sound District Health Unit has declared two COVID-19 outbreaks, both in locations where individuals are at a greater risk of a negative outcome from contracting COVID-19.

"Although the outbreaks are not over, we can say at this time there have been no severe illness among individuals who tested positive for COVID-19," explains Dr. Jim Chirico, Medical Officer of Health. "I largely attribute the mild symptoms of COVID-19 to vaccinations. I am not certain that if we had a similar outbreak last year that the outcome would have been as favourable. Our staff continue with case and contact management to ensure that people are doing well and continue to monitor symptoms."

Public Health Ontario (2021b) indicates older adults are more at risk given a natural waning immunity and a slight difference in vaccine effectiveness compared to younger age groups.

"It is important that people who are eligible for their third dose be vaccinated," explains Andrea McLellan, Director of COVID-19 Immunization Strategy. "Individuals 70 years of age or older and anyone else who is eligible may see a decrease in vaccine effectiveness over time. By getting your third dose, you help to boost your immunity and better protect yourself from a COVID-19 infection.

COVID-19 outbreak updates can be found on the Health Unit's COVID-19 Status Report, Monday to Friday at 3 p.m. at myhealthunit.ca/COVID-19.

Reference:

Ontario Agency for Health Protection and Promotion (Public Health Ontario). (2021a). COVID-19 real-world vaccine effectiveness – what we know so far. Toronto, ON: Queen's Printer for Ontario.

Ontario Agency for Health Protection and Promotion (Public Health Ontario). (2021b). *COVID-19 vaccine effectiveness over time – what we know so far*. Toronto, ON: Queen's Printer for Ontario.



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Media Inquiries:

Alex McDermid, Public Relations Specialist P: 705-474-1400, ext. 5221 or 1-800-563-2808

E: communications@healthunit.ca

70 Joseph Street, Unit 302 Parry Sound, ON P2A 2G5

Call Toll Free: 1-800-563-2808





For immediate release: Nov. 25, 2021

Keep COVID-19 Out of Your Holiday Party

NIPISSING & PARRY SOUND, ON - This holiday season, provincial gathering limits allow family and friends to celebrate in person again; however, it is important that all gatherings take public health measures into consideration, and everyone considers the risk to themselves and others before attending a holiday event.

When hosting or attending a gathering it is encouraged that:

- Individuals who feel unwell cancel their plans, stay home and arrange to be tested for COVID-19.
- All guests be vaccinated against COVID-19. Being fully vaccinated is the best protection against contracting and spreading the virus.
- Individuals who are not vaccinated should wear a face covering and physically distance when gathering indoors with people they do not live with.
- Gathering limits of 25 people for an indoor private social gathering are adhered to, or 100 people outdoors.
- Food and drink establishments where dance facilities will be used operate at 25 per cent capacity. In public facilities where dancing is not involved, there is no capacity limit and proof of vaccination is required.
- All individuals wash or sanitize their hands often, including during any handling of gifts.
- Clean and disinfect high-touch surfaces often.
- The host keep a list of guest names and contact information in case it is needed for contact tracing.

For more information on the local COVID-19 situation, visit myhealthunit.ca/COVID-19.

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Media Inquiries:

myhealthunit.ca

Alex McDermid, Public Relations Specialist

P: <u>705-474-1400</u>, ext. 5221 or <u>1-800-563-2808</u>

E: communications@healthunit.ca

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PUBLIC SERVICE ANNOUNCEMENT

For immediate release: Nov. 15, 2021

COVID-19 Vaccine Clinics to be Held Nov. 15 to 21, By Appointment or Walk-in

NIPISSING & PARRY SOUND, ON – The North Bay Parry Sound District Health Unit (Health Unit) will be holding COVID-19 vaccine clinics this week throughout the Health Unit district. Eligible individuals who wish to receive a first, second or third dose are encouraged to book an appointment to avoid long wait times at the clinics.

Individuals are also encouraged to bring a health card or another form of identification, if possible, as well as any required documentation for those with underlying health conditions eligible for a third dose. Eligible individuals who received their last dose before May 31, 2021, will be able to book and receive their booster dose this week.

Clinics will offer both Pfizer and Moderna vaccines. Clinics this week include:

Mattawa

- Tuesday, Nov. 16 at Mattawa Golden Age Club (476 Poplar St., Mattawa) from 4 p.m. to 7 p.m.
- Friday, Nov. 19 at Municipality of Calvin Community Centre (1355 Peddlers Dr., RR#2 Mattawa) from 5 p.m. to 7 p.m.

North Bay

- Monday, Nov. 15 at Best Western Hotel and Conference Centre (700 Lakeshore Dr., North Bay) from 4 p.m.
 to 8 p.m.
- Thursday, Nov. 18 at Best Western Hotel and Conference Centre from 4 p.m. to 8 p.m.
- Sunday, Nov. 21 at Nipissing University Surtees Gym A (100 College Dr., North Bay) from 11 a.m. to 4 p.m.

Parry Sound

- Wednesday, Nov. 17 at Parry Sound Mall (70 Joseph St., Parry Sound) from 11 a.m. to 4 p.m.
- Saturday, Nov. 20 at Parry Sound Mall from 11 a.m. to 4 p.m.

Sturgeon Falls

• Tuesday, Nov. 16 at Marcel Noel Hall (219 O'Hara St., Sturgeon Falls) from 4 p.m. to 8 p.m.

Sundridge

- Wednesday, Nov. 17 at Sundridge Strong Joly (SSJ) Arena (14 Albert St. N, Sundridge) from 4 p.m. to 7 p.m.
- Sunday, Nov. 21 at SSJ Arena from 10 a.m. to 3 p.m.

For appointment booking and more information, visit <u>myhealthunit.ca/GetVaccinated</u>, or call the Health Unit Call Centre: <u>1-844-478-1400</u> or <u>705-995-3810</u>.

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Media Inquiries:

myhealthunit.ca

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PUBLIC SERVICE ANNOUNCEMENT

For immediate release: Nov. 23, 2021

COVID-19 Vaccine Clinics to be Held Nov. 23 to 28, By Appointment or Walk-in

NIPISSING & PARRY SOUND, ON - The North Bay Parry Sound District Health Unit (Health Unit) will be holding COVID-19 vaccine clinics this week throughout the Health Unit district, including two clinics for children five to 11 years of age.

Individuals are encouraged to bring a health card or another form of identification, if possible, as well as any required documentation for those with underlying health conditions eligible for a third dose. Eligible individuals who received their last dose before June 5, 2021, will be able to book and receive their booster dose this week. Flu shots will also be available for those with COVID-19 appointments at the adult clinics this week.

Clinics this week include:

Mattawa

• Tuesday, Nov. 23 at Mattawa Golden Age Club (476 Poplar St., Mattawa) from 4 p.m. to 7 p.m.

North Bay

- Thursday, Nov. 25 at Elks Lodge (325 Elks Lane, North Bay) from 11 a.m. to 3 p.m. (not 4 p.m. to 8 p.m. as once advertised)
- Sunday, Nov. 28, Child and Youth Clinic at One Kids Place (400 McKeown Ave., North Bay) from 9 a.m. to 5 p.m.

Parry Sound

- Friday, Nov. 26 at Parry Sound Mall (70 Joseph St., Parry Sound) from 2 p.m. to 6 p.m.
- Saturday, Nov. 27, Child and Youth Clinic at The Sound Community Hub (86 Gibson St., Parry Sound) from 10 a.m. to 4 p.m.

Sturgeon Falls

Wednesday, Nov. 24 at Marcel Noel Hall (219 O'Hara St., Sturgeon Falls) from 4 p.m. to 7 p.m.

Only individuals five to 11 years of age will be able to secure an appointment at a Child and Youth Clinic; however, 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.

Appointments are now available for Child and Youth Clinics. To book an appointment or for more information, visit myhealthunit.ca/GetVaccinated, or call the Health Unit Call Centre: 1-844-478-1400 or 705-995-3810.

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E: communications@healthunit.ca



For immediate release: Nov. 26, 2021

COVID-19 Outbreak at Barclay House Declared Over

NORTH BAY, ON – The North Bay Parry Sound District Health Unit (Health Unit) has declared the COVID-19 outbreak at Chartwell Barclay House Retirement Home (Barclay House) over. All 43 individuals associated with the outbreak are considered resolved.

"It is clear that the COVID-19 vaccine works," explains Dr. Jim Chirico, Medical Officer of Health. "The Barclay House outbreak took place in a location where individuals who are at higher risk of severe illness live, but the individuals who tested positive for COVID-19 did not experience severe illness. I largely attribute the mild symptoms of COVID-19 to vaccinations. I am not certain that if we had a similar outbreak last year that the outcome would have been as favourable."

With two outbreaks in the Health Unit district yet to be declared over and the holiday season fast approaching, the public is reminded to continue to practice COVID-19 public health measures including physical distancing, wearing a face covering indoors, washing or sanitizing hands often and be fully vaccinated against COVID-19. If you think you may have COVID-19 symptoms, feel ill or have been in close contact with someone who has tested positive, self-isolate immediately and use Ontario's Self-Assessment Tool to see if you need to seek further care.

For more information on COVID-19 locally, please visit myhealthunit.ca/COVID-19.

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Call Toll Free: 1-800-563-2808

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E: communications@healthunit.ca

REPORT TO COUNCIL



Report No.:	2021 - 08
Council Date:	December 1 2021
From:	CAO
Subject:	2021 SUMMARY

2021 SUMMARY

2021 was another year full of covid surprises and challenges, and yet the municipality has met all of its essential targets. Administration staff have done an exceptional job of maintaining a healthy and safe environment to work in, and serve the public in. McDougall has been able to continue delivering the same in-person level of service the public has come to expect. Administratively things are going well and I don't expect any out of the ordinary issues to show up.

Public works staff have done an excellent job of maintaining our roads system this year. All of our annual maintenance targets including, winter maintenance, guide rail repairs, line painting, gravelling, patching, dust control, road reconstruction (lake forest) brushing, drainage, signage etc were all met. We are now ready for the winter season to commence.

Environmental Staff have had a busy year dealing with the heavy rain storms and power issues. This experienced staff have taken the challenges with the treatment plants mechanical issues, equipment break downs, I.T issues and covid all in stride. They have kept everything operating and maintained compliance with the ministries.

The two major projects that were completed this year are, the resurfacing of Lake Forest Drive and the completion of the 20 lot subdivision in Nobel. The 20 lot subdivision already has some new homes being constructed on it, and we look forward to having all the lots sold to new families.

Once again McDougall has done an excellent job of providing the best services possible to the rate payers. The rate payers of McDougall have expressed many times to staff their appreciation for McDougall being open and available to help them.

Currently staff are preparing the Operating and Capital budgets for 2022

Look Forward to 2022

Tim Hunt

THE CORPORATION OF THE MUNICIPALITY OF MCDOUGALL BY-LAW NO. 2021-52

Being a By-law to write off taxes on properties in the Municipality of McDougall

WHEREAS, Section, 357 and 358 of the Municipal Act 2001, S.O. 2001, Chapter 25, as amended, authorizes the Council of a municipality to cancel, reduce or refund taxes;

AND WHEREAS, it has been recommended by the Treasurer of The Corporation of the Municipality of McDougall that because of a reduction in assessment, a reduction should be made in the taxes (municipal and education) levied against the property(s).

NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE MUNICIPALITY OF MCDOUGALL HEREBY ENACTS AS FOLLOWS:

1. THAT as per the recommendation of the Treasurer of The Corporation of the Municipality of McDougall regarding the write off of taxes on property(s), Council does hereby authorize and direct the Treasurer to execute the required documentation to complete the property tax write offs as follows:

Roll Number	Name	Reason	Year	Amount
4931-010-005-08700	Phillips, Larry &	Section 357	2021	\$1,151.94
	Phillips, Lauren	(Demolition)		
4931-010-007-07800	Schuhmann, Peter &	Section 357	2021	\$ 263.75
	Schuhmann, Emma	(Demolition)		
		(2 0		

READ a FIRST and SECOND time, this	day of	, 2021.	
Mayor	Clerk		
READ a THIRD time, PASSED, SIGNED	and SEALED this	day of	, 2021.
Mayor	Clerk		

THE CORPORATION OF THE MUNICIPALITY OF MCDOUGALL

BY-LAW NO 2021-53

Being a by-law to enter into an agreement with Lynne Mercer as a condition of approval of Consent No. B05/2020 (McD)

WHEREAS pursuant to Section 224, of the Municipal Act S.O.2001, as amended, it is the role of Council to represent the public and to consider the well-being and interests of the municipality, and to develop and evaluate the policies and programs of the municipality, to determine which services the municipality provides;

AND WHEREAS Section 51(26) of the Planning Act authorizes municipalities to enter into agreements as a condition of approval of a consent;

AND WHEREAS Council deems it appropriate to enter into the attached agreement with Lynn Mercer as a condition of approval of consent No. B05/2020 (McD);

NOW THEREFORE the Council of the Corporation of the Municipality of McDougall enacts as follows:

- 1. The terms of the attached agreement between the Corporation of the Municipality of McDougall and Lynn Mercer are hereby approved and that the Mayor and the Clerk are authorized to execute the said agreement on behalf of the Municipality.
- 2. This By-law shall come into effect on the day of final passing.

READ a FIRST and SECOND time this	day of	2021.
Mayor	Clerk	
READ a THIRD time, PASSED, SIGNED and 2021.	d SEALED this	day of
Mayor	Clerk	

CONSENT AGREEMENT

THIS AGRE	EMENT made in triplicate th	is day of	_, 2021.
BETWEEN:	LYNN MERCER	Hereinafter called the "	Owner" of the First Part
-and-			

THE CORPORATION OF THE MUNICIPALITY OF McDOUGALL Hereinafter called the "Municipality" of the Second Part

WHEREAS Section 51 (26) of the Planning Act authorizes municipalities to enter agreements as a condition of approval of a consent;

AND WHEREAS the Parry Sound Area Planning Board granted a consent for the lands owned by the Owner in Part of Lots 11 and 12, in the geographic Township of McDougall, now in the Municipality of McDougall;

AND WHEREAS the consent is approved provisionally including the requirement that the applicants enter into an agreement to be registered;

NOWTHEREFORE, THIS AGREEMENT WITNESS THAT, in the consideration of other good and valuable consideration and the sum of One Dollar (\$1.00) of lawful money of Canada now paid by the Municipality, covenant, declare and agree as follows:

PART A – GENERAL

- 1. The lands to be bound by the terms and conditions of this agreement referred to as "the subject lands" are located in the Municipality and more particularly described inn Schedule 'A' hereto.
- 2. This Agreement shall be registered on title to the subject lands as provided for by Section 51 (26) of the Planning Act, R.S.O. 1990, as amended, at the expense of the Owner.
- 3. This Agreement will not be amended or removed from the Title of the subject lands except where agreed upon by the Municipality and the Owner.

PART B – PURPOSE OF THE DEVELOPMENT

4. The Owner has applied for and received approval for a consent on lands located in Part of Lots 11 and 12 that creates two new lots and one lot addition fronting on the Fire Route 309 (Haines Lake Road) in Consent Application No. B05/2020(McD)

PART C - ACCESS

- 5. The Owner hereby acknowledges and recognizes that only a portion of Fire Route 309 (Haines Lake Road) is municipally maintained.
- 6. The Owner hereby covenants and agrees that the road is a private road, beyond the terminus of the publicly maintained road.
- 7. The Owner hereby recognizes and agrees that the Municipality is not responsible or liable for the non repair of the private roads identified in paragraph 6 above.
- 8. The Owner hereby understands that the Municipality may not be able to provide emergency services beyond the subject lands accessed by the private rights-ofway.

PART D - WARNINGS

9. The Owner agrees to place a warning on all offers of purchase and sale that include the following:

"The lands that are the subject of this agreement are subject to the Endangered Species Act and it shall be the responsibility of every owner of land to comply with the habitat protection measures of that legislation and/or obtain the required permit from the approval authority."

PART E - ADMINISTRATION

- 10. The Owner covenants and agrees to indemnify the Municipality from all claims, costs and causes of action of any nature or kind whatsoever arising out of the consent application or any construction or works undertaken on the subject lands.
- 11. The Owner acknowledges that this Agreement is entered into under the provisions od Section 51(26) of the Planning Act, R.S.O. 1990, as amended and that any expense of the Municipality arising out of the administration and enforcement of this Agreement may be recovered as taxes under Section 326 of the Municipal Act, 1990 as amended and further that the terms and conditions of this Agreement may be enforced under conditional building permits under the Building Code Act and regulations thereunder.
- 12. The Owners and the Municipality acknowledge that the provisions of Section 67 of the Planning Act, R.S.O 1990, as amended that provides that persons who contravene Section 51 and 52 of the Planning Act are liable on a first conviction to a fine of not more than twenty-five thousand dollars and on a subsequent conviction of not more than ten thousand dollars for each day or part thereof upon which the contravention has continued after the day in which the person was first convicted.
- 13. This Agreement shall ensure to the benefit of and be binding upon respective successors and assigns of each of the parties hereto.

14. This Agreement shall come into effect on the date of execution by the Municipality and the Owner.

IN WITNESSETH WHEREOF the Municipality has caused their Corporate seal to be affixed over the signature of the respecting signing officers.

THE CORPORATION OF THE MUNICIPALITY OF McDOUGALL

Date:	
	Mayor – Dale Robinson
	Clerk – Lori West
Witness	Lynn Mercer

SCHEDULE "A"

THIS IS SCHEDULE "A" TO THE DEVELOPMENT AGREEMENT BETWEEN THE CORPORATION OF THE MUNICIPALITY OF MCDOUGALL AND LYNN MERCER.

LEGAL DESCRIPTION OF LANDS

LT 13 CON 2 MCDOUGALL; PT LT 11-12 CON 2 MCDOUGALL AS IN RO186723 EXCEPT PTS 1 TO 7 42R18789; MCDOUGALL being all of PIN 52119-0297.



THE CORPORATION OF THE MUNICIPALITY OF MCDOUGALL

BY-LAW NO 2021-54

Being a by-law to enter into an agreement with Barry and Lori McDevitt as a condition of approval of Consent No. B37/2021 (McD)

WHEREAS pursuant to Section 224, of the Municipal Act S.O.2001, as amended, it is the role of Council to represent the public and to consider the well-being and interests of the municipality, and to develop and evaluate the policies and programs of the municipality, to determine which services the municipality provides;

AND WHEREAS Section 51(26) of the Planning Act authorizes municipalities to enter into agreements as a condition of approval of a consent;

AND WHEREAS Council deems it appropriate to enter into the attached agreement with Barry and Lori McDevitt as a condition of approval of consent No. B37/2021 (McD);

NOW THEREFORE the Council of the Corporation of the Municipality of McDougall enacts as follows:

- 1. The terms of the attached agreement between the Corporation of the Municipality of McDougall and Barry and Lori McDevitt are hereby approved and that the Mayor and the Clerk are authorized to execute the said agreement on behalf of the Municipality.
- 2. This By-law shall come into effect on the day of final passing.

READ a FIRST and SECOND time this	day of	2021.
Mayor	Clerk	
READ a THIRD time, PASSED, SIGNED at 2021.	nd SEALED this	day of
	Clerk	

CONSENT AGREEMENT

THIS AGREEMENT made in triplicate th	is day of, 2021.
BETWEEN: BARRY AND LORI McDE	VITT
	Hereinafter called the "Owner" of the First Part
-and-	

THE CORPORATION OF THE MUNICIPALITY OF McDOUGALL Hereinafter called the "Municipality" of the Second Part

WHEREAS Section 51 (26) of the Planning Act authorizes municipalities to enter agreements as a condition of approval of a consent;

AND WHEREAS the Parry Sound Area Planning Board granted a consent for the creation of one new waterfront lot owned by the Owner in Part of Lots 23 and 24, in the geographic Township of McDougall, now in the Municipality of McDougall;

AND WHEREAS the consent is approved provisionally including the requirement that the applicants enter into an agreement to be registered on title to implement conditions of a noise and vibration study;

NOWTHEREFORE, THIS AGREEMENT WITNESS THAT, in the consideration of other good and valuable consideration and the sum of One Dollar (\$1.00) of lawful money of Canada now paid by the Municipality to the Owners, the receipt whereof is hereby acknowledged, the Owner and the Municipality, covenant, declare and agree as follows:

PART A – GENERAL

- 1. The lands to be bound by the terms and conditions of this agreement referred to as "the subject lands" are located in the Municipality and more particularly described in Schedule 'A' hereto.
- The survey plans describing the severed and retained lands are Plan No. 42R– 10517. The lands created by the proposed consent are described as Part 1 of Reference Plan 42R-____.
- 3. This Agreement shall be registered on title to the subject lands as provided for by Section 51 (26) of the Planning Act, R.S.O. 1990, as amended, at the expense of the Owner.
- 4. This Agreement will not be amended or removed from the Title of the subject lands except where agreed upon by the Municipality and the Owner.
- 5. A copy of the Consent Sketch is attached as Schedule 'B' to this agreement.

PART B - PURPOSE OF THE DEVELOPMENT

6. The Owner has applied for and received approval for a consent on lands located in Part of Lots 23 and 24 that creates one new waterfront lot fronting on Portage Lake and having access by means of a registered right-of-way from Lake Forest Drive, over Draper drive in Consent Application B37/2021(McD) by the Parry Sound Area Planning Board.

PART C - ACCESS

- 7. The Owner hereby acknowledges and recognizes that the right-of-way across Draper Drive providing access to the subject lands is a privately owned and maintained road.
- 8. The Owner hereby covenants and agrees that the road is a private road.
- 9. The Owner hereby recognizes and agrees that the Municipality is not responsible or liable for the non repair of the private roads identified in paragraph 7 above.
- 10. The Owner hereby understands that the Municipality may not be able to provide emergency services beyond the subject lands accessed by to private rights-ofway.

PART D - RAILWAY NOISE

- 11. Any dwellings proposed to be constructed on the lands that are the subject of this consent shall be subject to the recommendations of The Noise Impact Study prepared by J.E. Coulter Associates Limited dated August 31, 2021.
- 12. All offers of purchase and sale for the subject lands shall contain the following warning clause:

"Warning: Canadian National Railway Company or it assigns or successors in interest has or have a right-of-way within 300 metres from the land the subject thereof. There may be alterations to or expansions of the rail facilities on such right-of-way in the future including the possibility that the railway or its assigns or successors as aforesaid may expand its operations, which expansion may affect the living environment of the residents in the vicinity, notwithstanding the inclusion of any noise and vibration attenuating measures in the design of the development and individual dwelling(s). CNR will not be responsible for any complaints or claims arising from use of such facilities and/or operations on, over or under the aforesaid right-of-way."

PART E – ADMINISTRATION

- 13. The Owner covenants and agrees to indemnify the Municipality from all claims, costs and causes of action of any nature or kind whatsoever arising out of the consent application or any construction or works undertaken on the subject lands.
- 14. The Owner acknowledges that this Agreement is entered into under the provisions of Section 51(26) of the Planning Act, R.S.O. 1990, as amended and that any expense of the Municipality arising out of the administration and enforcement of this Agreement may be recovered as taxes under Section 326 of the Municipal Act, 1990 as amended and further that the terms and conditions of this Agreement may be enforced under conditional building permits under the Building Code Act and regulations thereunder.
- 15. The Owners and the Municipality acknowledge that the provisions of Section 67 of the Planning Act, R.S.O 1990, as amended that provides that persons who contravene Section 51 and 52 of the Planning Act are liable on a first conviction to a fine of not more than twenty-five thousand dollars and on a subsequent conviction of not more than ten thousand dollars for each day or part thereof upon which the contravention has continued after the day in which the person was first convicted.

- 16. This Agreement shall inure to the benefit of and be binding upon respective successors and assigns of each of the parties hereto.
- 17. This Agreement shall come into effect on the date of execution by the Municipality and the Owner.

IN WITNESSETH WHEREOF the Municipality has caused their Corporate seal to be affixed over the signature of the respecting signing officers.

THE CORPORATION OF THE MUNICIPALITY OF McDOUGALL

Date:	
	Mayor – Dale Robinson
	Clerk – Lori West
Witness	Barry McDevitt
Witness	Lori McDevitt

THE CORPORATION OF MUNICIPALITY OF McDOUGALL

BY-LAW 2021-55

Being a By-law to name one (1) new private road

within the Municipality of McDougall. (Vowels									
<u>Homestea</u>	<u>ad Lane)</u>								
pursuant to	Section	48	of	the	Municipal	Act	S.O.	2001,	c.25
		4.1							

WHEREAS, pursuant to Section 48 of the Municipal Act S.O. 2001, c.25 a local municipality may name or change the name of a road after giving public notice of its intention to pass a by-law;

AND WHEREAS, the Municipality wishes to name the following new private roads, pursuant to Section 48 of the Municipal Act, S.O. 2001, c.25.

AND WHEREAS, the parties residing along these roadways have been notified and agree with the change of name;

NOW THEREFORE the Council of the Corporation of the Municipality of McDougall hereby enacts as follows;

- 1) That being a private road not yet named, lying in Concession 4 and 5, Part Lot 3 and 4, in the geographic Township of Ferguson, now in the Municipality of McDougall, in the District of Parry Sound designated and renamed as Vowels Homestead Lane.
- 2) This by-law shall come into force and take effect upon final passing thereof.

READ a FIRST and SECOND time this	day of	2021.
Mayor	Clerk	
READ a THIRD time, PASSED, SIGNED and	SEALED, this	day of
2021.		
Mayor	Clerk	