



TOWNSHIP OF MELANCTHON ELECTRONIC MEETING THURSDAY, APRIL 15, 2021 - 5:00 P.M.

Join Zoom Meeting

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Meeting ID: 811 1360 2306

Passcode: 180996

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Passcode: 180996

AGENDA

- 1. Call to Order**
- 2. Announcements**
- 3. Additions/Deletions/Approval of Agenda**
- 4. Declaration of Pecuniary Interest and the General Nature Thereof**
- 5. Approval of Draft Minutes – April 1, 2021**
- 6. Business Arising from Minutes**
- 7. Point of Privilege or Personal Privilege**
- 8. Public Question Period** (Please visit our website under Agendas and Minutes for information on Public Question Period)
- 9. Public Works**
 1. Letter from Doreen Lyon with Concerns about the 4th Line NE
 2. Recommendation from Roads Sub-Committee April 7th 2021 Meeting
 3. Return Tender Deposit Cheque to Graham Bros. Construction in the amount of \$35,000.00 for Tender 03-2020
 4. Return Tender Deposit Cheque to The Murray Group Limited in the amount of \$21,000.00 for Tender 04-2020
 5. Other

10. Planning

1. Applications to Permit
2. Other

11. Climate Change Initiatives

12. Police Services Board

13. County Council Update

14. Correspondence

Board & Committee Minutes

1. CDRC – February 24, 2021
2. Horning’s Mills Community Park Board – October 14, 2020
3. Mulmur-Melancthon Fire Board – January 19, 2021
4. Shelburne & District Fire Board – February 2, 2021
5. Environmental Sustainability Committee – March 12, 2021

Items for Information Purposes

1. Notice of Appointment by Engineer – Drainage Work Pt Lot 17, Con 6 SW
2. GRCA Summary of General Membership Meeting – March 26, 2021
3. NVCA Board Meeting Highlights – March 2021
4. Letter from Teepu Khawja, Assistant to Deputy Minister and Chief, Emergency Management regarding Emergency Management and Civil Protection Act compliance
5. Grey Highlands Notice of Site Plan Control on 413028 Rd 41A
6. Township of Hudson Resolution in Support for Fire Departments
7. Town of Caledon Resolution in Support of 3-Digit Suicide and Crisis Prevention Hotline
8. Town of Caledon Resolution regarding Ontario Fire College Closure
9. Letter from Karen Mills requesting Commitment of Financial Support for new Markdale Hospital
10. Melancthon Pit #2 and Bonnefield Property 2020 Amphibian Monitoring Report
11. Grey Highlands Notice of Application on 793202 Grey Road 124
12. Township of Mulmur Resolutions from April 7, 2021 Meeting
13. Email from Chris Gerrits regarding CDRC Readers Choice Award – Swimming Instruction
14. Letter from Nicole Martin, Township of Amaranth, CAO/Clerk, regarding Rescue Call Policy on County Roads
15. Township of Amaranth Resolution in Response to Town of Shelburne Council – Dufferin County SDR Resolution

Items for Council Action

1. Approval Request for Community Collaboration Project Application – Dufferin County
2. 2021 Melancthon Landfill Groundwater Monitoring Proposal
3. Mulmur-Melancthon Fire Department Budget

Items for Dufferin Wind Power

15. General Business

1. Notice of Intent to Pass By-law
 1. By-law to Appoint a Municipal Service Board for the Horning’s Mills Community Hall
 2. By-law to Amend By-law 68-2018, Appoint a Member for Horning’s Mills Park Board
2. New/Other Business/Additions

1. Appoint Two Council Members to the Heritage Advisory Committee
2. Appoint One Council Member to the Roads Sub-Committee
3. Report from Denise Holmes, CAO/Clerk regarding Quotes for Digital Sign Installation
3. Unfinished Business
 1. NDCC Motion from the November 10, 2020 Meeting – Recommendation that the Townships reach a consensus on moving forward
 2. Motion from the Joint Recreation Sub-Committee
 3. Letter from Sylvia Jones, Solicitor General regarding OPP Detachment Boards under the Community Safety and Policing Act
 4. Creation of a motion from Melancthon Council regarding Fire Services Operation

16. Delegations

1. 5:45 p.m. – Mayor Wade Mills, Town of Shelburne (invited by Council) to attend Council to have an open dialogue regarding the Motion passed by Shelburne Council to dissolve the Shelburne and District Fire Board and the Centre Dufferin Recreation Complex Board and to discuss next steps

17. Third Reading of By-laws

18. Notice of Motion

19. Confirmation By-law

20. Adjournment and Date of Next Meeting – Thursday, May 6, 2021 – 5:00 p.m.

21. On Sites

22. Correspondence on File at the Clerk's Office

Denise Holmes

From: Doreen Lyon [REDACTED]
Sent: Thursday, April 8, 2021 3:04 PM
To: Denise Holmes
Subject: Fwd: letter of concern re 4th Line N.E
Attachments: 238273 4th Line N.docx

----- Forwarded message -----

From: Doreen Lyon [REDACTED]
Date: Mon, Mar 29, 2021 at 10:17 AM
Subject: letter of concern re 4th Line N.E
To: Darren White <dwhite@melancthontownship.ca>

I had sent the attached letter to Mayor White 10 days ago and had expected my concern would have been mentioned at the council meeting, however I understand it was not. Can you let me know if for some reason he did not receive the letter. My email indicated that it was delivered. I would appreciate a reply. thank you

Doreen Lyon
238273 4th Line N.E
Melancthon, Ont

March 15, 2021

To: Mayor Darren White and Melancthon Council,

Once again, on behalf of the residents who reside on the 4th Line N.E. I am writing to express concern regarding the condition of this road.

Since your decision to remove the hard top and revert it to gravel 2 years ago, we have been left with nothing short of a **disgusting, despicable and dangerous** MESS. I am angry and disappointed in the townships lack of concern for the condition of this road.

You are well aware that this road connects Grey road 2 and county road 21. It continues to be an extremely busy stretch of road, and many of the vehicles travel at a high rate of speed. On any given day, along with the regular stream of traffic, there are numerous large trucks going to and from the industrial shops at the North end of this road. Traffic will start about 4:30 am and continues throughout the day and evening.

Because of all the traffic, the gravel that you have spread on the road, within 2 days, is nothing more than fine dust; there are many times when you would be certain you were driving in a snowstorm and its almost impossible to see (and I want to impress that this statement is no exaggeration). On the other hand, should it rain, then we are driving in mud.

Our mailboxes are covered with fine dust, inside and outside, the grass and ditches along the edges of the road are just a mess of fine dust. In the summer we cannot open our windows facing the road because of all the dust, and this latter is an **environmental** issue as well as a safety concern. Our lawns are covered with fine dust as well.

One cannot go for a walk along this road anymore because of the flying stones and dust, and with our vehicles we are constantly dodging potholes. No amount of running up and down with the grader makes it any better. In the day and age of progression, it is a disappointment that the township has seen fit to regress rather than progress when it comes to such an important infrastructure as our roads.

In 2018 when we met with you Mayor White, we had asked that you please reconsider the decision to revert the road to gravel until such time as the company you hired to assess the condition had given their findings. However, that request on our part was ignored, and my understanding is that company has determined that the base of the road is indeed suitable for applying hardtop, therefore I am wondering when that is going to take place. One does not need to be a "rocket scientist" to figure out that the cost of purchasing and spreading gravel, paying grader operators and the fuel and maintenance of the grader itself, is in the long run more costly than maintaining a hardtop road. We had hardtop for 25 years with minimal maintenance. From county road 21 to where the gravel connects the hardtop is only about 3 km and I feel certain you have the funds properly repair that section of road. Granted last year was a challenging year for all organizations and municipalities, however we are now into a new year and it is time for the township to assume the responsibility of having this road properly repaired and once again paved.

At election time all the councillor's indicated they were interested in improving and maintaining the condition of the roads, well I trust that they will have the integrity to live up to their" political talk".

As taxpayers and residents of the township, we are entitled to a better road than we have been forced to endure over the past 2 years.

I trust I will receive a positive response to our concerns this time and in the near future we will experience an improved and once again PAVED 4th Line N.E.

Yours truly
Doreen Lyon





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THE TOWNSHIP OF MELANCTHON
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CORPORATION OF THE TOWNSHIP OF MELANCTHON

MEMORANDUM

TO: MAYOR WHITE AND MEMBERS OF COUNCIL

FROM: KAITLIN CHESSELL, SECRETARY ROADS SUB-COMMITTEE

**SUBJECT: RECOMMENDATIONS FROM ROADS SUB-COMMITTEE MEETING
APRIL 7, 2021**

DATE: APRIL 9, 2021

7.3 General Business; Entrance Permit Fee

The Entrance Permit Application fee is current \$300.00 (\$100.00 fee plus a \$200.00 deposit) which is refundable upon completion. Craig Micks, Public Works Superintendent is making multiple trips to each entrance and the \$100.00 portion of the fee that we keep is not covering his costs. It was discussed that we increase the fee to \$500.00 (\$300.00 fee plus a \$200.00 deposit).

Recommendation:

The Roads Sub-Committee recommends to Council that we increase the Entrance Permit Application fee to \$500.00 (\$300.00 fee plus a \$200.00 deposit).

PW # 9.2
APR 15 2021

APPLICATIONS TO PERMIT FOR APPROVAL
April 15, 2021 COUNCIL MEETING

PROPERTY OWNER	PROPERTY DESCRIPTION	TYPE OF STRUCTURE	DOLLAR VALUE	D.C.'s	COMMENTS
Robin Tripp	Lot 20, Con 4 NE 723190 250 Sideroad	addition to Event Centre	\$49,000		

Plan #10.1
APR 15 2021

CENTRE DUFFERIN RECREATION COMPLEX

BOARD OF MANAGEMENT

Minutes of the Regular meeting held February 24, 2021 via ZOOM

Attendance: Lindsay Wegener Shelburne
Dan Sample Shelburne
Geer Harvey Shelburne
Chris Gerrits Amaranth
Heather Foster Amaranth
Darren White Melancthon
Margaret Mercer Melancthon

Kim Fraser Facility Administration Manager
Marty Lamers Facility Maintenance Manager
Emily Francis Recreation Program Coordinator
Randy Chambers

Absent: Laura Ryan and Steve Anderson

Meeting called to order by Chair, Chris Gerrits at 6:30pm.
A quorum was present.

Melancthon councillor, Margaret Mercer was welcomed to the CDRC Board of Management

Declaration of Pecuniary Interests:

Chairman, Chris Gerrits stated that if any member of the board had a disclosure of pecuniary interest that they could declare the nature thereof now or at any time during the meeting.

Agenda:

MOTION #1 – Moved by H. Foster seconded by D. Sample. Be it resolved we approve the agenda dated February 24, 2021 as circulated.

Carried

Discussion & Approval of Minutes of Previous Meeting January 27, 2021:

MOTION #2 – Moved by D. White seconded by H. Foster. That the minutes of the CDRC Board of Management regular board meeting held virtually on January 27, 2021 be approved as presented and circulated.

Carried

Correspondence:

- Email from Melancthon Township appointing Councillor Margaret Mercer to the CDRC Board
- Town of Shelburne COVID Safety Plan

MOTION #3 – Moved by M. Mercer seconded by D. Sample. That correspondence is received and placed on file.

Carried

BA/comm #1

APR 15 2021

Finance Committee Report:

CDRC 2021 Draft Budget and Review of Accounts

After review of the accounts, the following motion was presented.

MOTION #4 – Moved by L. Wegener seconded by M. Mercer. That the bills and accounts as presented in the amount of \$ 34,339.43 be approved and paid.

Carried

Follow up on the CDRC 2021 Draft Budget that was presented at the January 27, 2021 meeting, suggesting consideration be given for municipalities to provide “Covid Relief Funding” in the amount of \$150k and board members asked to clarify the availability of the funds from their municipality.

During discussion, the board requested the \$150k be included in the 2021 budget. Staff is directed to forward the budget to the municipalities along with a letter of explanation, highlighting the COVID related portion and the regular municipal assessment. If budgeted programs are highly impacted, additional relief may be requested. After discussion, the following motion was presented.

MOTION #5 – Moved by H. Foster seconded by M. Mercer. Be it resolved that the 2021 CDRC draft budget distributed at the January 27, 2021 Board Meeting with a deficit of \$403,646, a municipal contribution of \$336,815 be adopted. And further, that the municipal Covid contribution of \$150,000 included in the budget, be approved and that a copy of the budget be sent to all member municipalities. Carried

Pool/Camp Committee Report:

Interviews were scheduled and conducted within two virtual sessions on February 16 and February 18 for the season summer pool and day camp programs. Thirty-eight (38) candidates were interviewed to fill twenty-eight (28) seasonal employment positions. The committee will

Facility Administration Manager and Recreation Program Coordinator Reports:

See Schedule A

See Schedule B

- CDRC Covid policies and procedures to forwarded to the summer floor rental groups so they have the information and expectations while they make their plans for returning to play.
- The annual ORFA Professional Development Event that Marty and Kim attend has not resumed.
- The annual performance reviews for the Administration and Maintenance managers typically held in March were delayed due to Covid and completed in September 2020. Discussion agreed to continue and schedule them for September 2021.

MOTION #6 – Moved by H. Foster seconded by L. Wegener. That we receive the reports from the Facility Administration Manager and the Recreation Program Coordinator
Carried

Facility Maintenance Manager's Report:

See Schedule C

- While the CDRC remains closed, snow removal maintenance has been reduced to minimum requirements and the back gravel parking lot will not be fully cleared. As the needs of the CDRC increase, snow removal maintenance will be increased.

MOTION #7 – Moved by D. Sample seconded by L. Wegener. That we receive the report from the Facility Maintenance Manager. Carried

G. Harvey arrives at 7:15pm

Old Business

End of season - Ice Removed:

The CDRC is now allowed to open under the guidelines of "Red Zone" The ice has been taken out, but the facility is open for certain room rentals. The minor lacrosse and ball hockey clubs have been contacted and informed that the floor is available should they proceed with a program.

Town of Shelburne report-Anti-Black Racism, Anti-Racism & Discrimination Task Force Recommendations:

Suggested the report be reviewed by the Policies & Procedures and the Human Resource Committees and invite the task force to attend an upcoming board meeting.

MOTION #8 – Moved by M. Mercer seconded by L. Wegener. That we receive the report from the Town of Shelburne and invite the task force to the next board meeting
Carried

New Business

Access to Persons with Disabilities to Sports/Recreation Facilities during Covid-19:

An AMO Policy Update was shared with staff, that sport and recreational facilities may open to enable individuals of all ages with a disability to access public or private indoor and/or outdoor facilities for physical therapy. Staff will review and report back.

Confirmation by By-law

MOTION #9 – Moved by H. Foster seconded by G. Harvey. Be it resolved that leave be given for the reading and enacting of by-law #02-2021 being a by-law to confirm certain proceedings of the CDRC Board of Management for its regular board meeting held February 24, 2021. Carried

Adjournment:

MOTION #9 - Moved by M. Mercer seconded by L. Wegener. That we now adjourn at 7:28pm to meet again on March 24, 2021 at 6:30pm, or at the call of the chair. Carried

Secretary - Treasurer

Chairperson

Dated

SCHEDULE 'A'

Facility Administration Managers Report – February 24, 2021

General Information:

- Continuing to work with BDO preparing and submitting information for the financial year end audit.
- Preparation and completion of employee 2020 t-4's
- Will begin the process next week to change the current version of Payment Evolution payroll program to Business Plus.
- Received a request to provide Elections Canada Polling information.
- Provided information to Marty and Emily for the Statistic Canada Survey and Hydro One Community Fund
- Attended webinar hosted by the Ministry of Heritage, Tourism, Culture and Sport regarding the new reopening Ontario plans and how they impact the industry.
- Invoiced the first quarter municipal funding to the member municipalities.
- Participated in the 2021 seasonal summer staff interviews, held virtually, along with Emily, Chris and Laura

Old Business:

- Since the province wide lockdown was lifted and WDGPH unit was moved to Red Zone on February 16th, we have reinstated a few small room rentals. A karate class, three nights per week is renting the Town & Country (T&C) room and Tim Hortons has rented the meeting room for staff orientation and training. The next Canadian Blood Services donor clinic is scheduled in the T&C room on Thursday, March 18th.
- I reached out to Shelburne Minor Lacrosse (SML) and Minor Ball Hockey on February 9th to ask if the groups have any intentions or plans to provide their sport this spring. Lacrosse replied and indicated that its dependent on the advice from the medical officer of health, the CDRC Board and the Ontario Lacrosse Association (OLA) for direction. SML executive do not want to see another season go by without lacrosse in our area even if its in a modified form.
- Continuing to review all CDRC staff orientation and health & safety training to ensure all training is more uniform for all staff and standardized.
- Continue to streamline office space. Archiving and organizing records.

New Business:

- Will be contacting Dufferin County Community Services regarding the agreement to provide subsidy for the CDRC Day Camp program

Kim Fraser
Facility Administration Manager

SCHEDULE 'B'

Submitted By: Recreation Program Coordinator Emily Francis

To: CDRC Board of Management

Date: Wednesday February 24th, 2020

Subject: Recreation Coordinator Report

February Overview

- Attended a webinar put on by the Ministry of Heritage, Tourism, Culture and Sport regarding how the new reopening Ontario plans impact the industry.
- Created a new Centre Dufferin Recreation Complex Facebook page as there was a glitch in our old page.
- **2021 Seasonal Summer Staff Interviews**
 - o Conducted the 2021 Seasonal Summer Staff Interviews virtually for the following positions:
 - Pool Deck Supervisor
 - Lifeguard/Instructor
 - Head Day Camp Counsellor
 - Day Camp Counsellors
 - o Corresponded with all candidates to confirm attendance, Zoom information and any additional details regarding the interview.
 - o Created interview packages and schedules for the interviewers.
- **CDRC Staff Training Documents (Recreation Staff)**
 - o Continued with developing the training for our Recreation Staff specifically the Seasonal Summer Staff.
 - Updating the Outdoor Pool and Day Camp manual.
 - Continued creating/gathering documents for staff meetings and trainings.
- **Online Registration**
 - o Discussions with other municipalities sharing how they operate their online registration without the use of a Recreation Software.
 - o Began preparing forms that will be used to collect information for program registrations.
 - o Ongoing discussions with Kim regarding accepting payments for all programs.
- **Spring/Summer Recreation Program Planning**
 - o Outdoor pool and recreation program schedule planning.
 - o Began developing a layout for how the summer day camp will operate (themes, activities, spacing).
 - o Continued planning for additional recreational programs.
 - o Continued to explore and research grant opportunities.
 - o Began creating advertising graphics for social media.
- **COVID-19 guidelines and protocols**
 - o Lifesaving Society has released a series of documents to outline how pools can operate in all colour zones including all changes.
 - o Continue to ensure that I am up to date with all COVID-19 protocols that impact recreation.
 - o Began gathering all COVID-19 guidelines and protocols that pertain to recreation programs including the summer day camp and the operations of the outdoor pool.
- **Hydro One Community Fund**
 - o Applied for the Hydro One Community Fund grant to expand our programs to train Instructors/Lifeguards and promote Water Safety to the community. This money would be used to buy resources and equipment to enhance our current program offerings from swimming lessons through to lifeguard training and CDRC staff training.

SCHEDULE 'C'

Facility Maintenance Managers Report – February 24, 2021

SAFETY

No issues

GENERAL INFORMATION:

Reviewing COVID-19 government updates and changes, regularly updating protocols and safety plan as needed.

Updating operating procedures to go along with the pool and day camp manuals.

Facility checks and snow removal.

Repair Heater outlet.

Completed survey for statistic Canada. (Energy consumption.)

Provide information for Emergency Management Ontario (capacity, size, plans)

Pump assembly leaking, mechanical room replace pump assembly.

ESA inspection minor issues ordered parts. (receptacles and light fixture).

Boiler quit trouble shoot replace with ignition kit.

Monthly fire equipment inspections replacing emergency lighting batteries that fail and 1 emergency lighting unit.

Continuing to declutter clean and paint and organize.

Online pre ordering for minor supplies can be a time-consuming process and then you find out its not even available at this time.

Pricing and research for needed and upcoming items once budget is passed.

New business



Marty Lamers
Facility Maintenance Manager
Centre Dufferin Recreation Complex

Horning's Mills Community Park Board
Meeting Minutes – Wednesday, October 14, 2020

The Horning's Mills Community Park Board held a Zoom meeting on the 14th day of October 2020 at 2:00 pm. Members present were Nanci Malek, Mayor Darren White, Councillor Margaret Mercer, Jim Hill, and Lynn Hodgson. Denise Holmes AMCT, CAO/Clerk of Melancthon Township, was also in attendance.

Hodgson was asked to assume role of secretary for meeting and accepted.

CALL TO ORDER:

Nanci Malek – Chair called the meeting to order at 2:00 pm.

ADDITIONS/DELETIONS:

None

APPROVAL OF AGENDA:

Approval of the Agenda was moved by Councillor Mercer, seconded by Mayor White. Carried.

DECLARATION OF PECUNIARY INTEREST OR CONFLICT OF INTEREST:

None

APPROVAL OF DRAFT MINUTES:

The Draft Minutes of the previous meeting held on Sunday, February 2, 2020 were reviewed and approved as circulated – moved by Mayor White, seconded by Hodgson. Carried.

BUSINESS ARISING FROM MINUTES:

Hodgson mentioned to Board that the two lights on the Community Park pavilion were not working. An email was sent to Malek in February, which was then forwarded to Holmes at Melancthon Township.

CORRESPONDENCE ITEMS:

None

GENERAL BUSINESS:

Financials:

The Horning's Mills Community Park financial balance sheet for 2020 to date was reviewed as circulated.

Malek requested information regarding the Money From Sale of Property in Horning's Mills (Kammerer) dated March 18, 2020 in the amount of \$7,218.17 as shown on the balance sheet. Mayor White unable to provide many details except that it was requested that the money from the sale of the small piece of property be donated to the Community Park rather than the township. Holmes provided further clarification. Malek asking that she be notified of similar situations in the future.

Councillor Mercer brought forth the discussion of the financial balance of the Community Park and inquired if the balance could be further invested to promote growth. Holmes noted that interest rates are low at present. It was decided to leave the money in existing account. Will discuss further in the future.

Motion to approve the Financials – moved by Councillor Mercer, seconded by Mayor White. Carried.

2021 PLANS:

The planning of any Community Park events for 2021 are currently on hold due to COVID-19. Will discuss at a meeting closer to spring.

Bcd/Comm#2
APR 15 2021

Councillor Mercer inquired if park is currently open and if being used by many. Holmes shared that park is open with signage posted "Use At Own Risk," including the children's play equipment area. There is no portable toilet present. Will discuss in spring potentially opening the park for ball diamond rentals.

Hodgson has noted that young children have been riding mini bikes on the ball diamond. Mayor White requested that Holmes have staff post signs on ball diamond cage – i.e. no unauthorized/motorized vehicles – dirt bikes, ATVs.

Quote From Delmar Electric:

A quote from Delmar Electric for the installation of lighting for the ball diamond was reviewed by board members and discussed. Mayor White brought forth that Melancthon Township has been given funding from two different provincial models. After discussion by council the park will receive \$15,000 from each of the two funds for park improvements. One provincial fund must be used by October 31, 2020. The installation of lights has been discussed for several years and the board feels the use of the park would increase.

The Horning's Mills Community Park Board recommends to council they approve the quote from Delmar Electric for the installation of two lights – moved by Malek, seconded by Hodgson. Carried.

The installation of two additional basic light poles on the hillside was mentioned by Mayor White.

Holmes added that a local ball team has requested that the left field be leveled as it poses a hazard for players. Will have Works Department assess to see if they are able to perform work or if it will need to be contracted out.

Mayor White mentioned the current condition of the bleachers. Malek to get and follow up with quotes.

Councillor Wayne Hannon had brought forth the interest in a walking trail. The need for a walking trail path was discussed at a previous meeting.

NEW/OTHER BUSINESS/ADDITIONS:

Hodgson informed fellow board members of a dead tree by the north entrance gate as a potential safety issue. Holmes to direct Works Department to assess.

Holmes will contact Craig Micks concerning Poop n Scoop signs to post in the park.

Holmes to follow up with lights not working on the pavilion.

CONFIRMATION MOTION:

Read by Chair Malek – moved by Mayor White, seconded by Malek. Carried.

ADJOURNMENT AND DATE OF NEXT MEETING:

Next meeting date to be announced.

Meeting adjourned at 2:31 pm.



MINUTES
MULMUR-MELANCTHON FIRE BOARD
Tuesday, January 19, 2021 at 7:00 p.m.
ELECTRONIC

Present: Earl Hawkins – Mulmur Township
Ken Cufaro, Vice Chair – Mulmur Township
David Besley, Chair – Melancthon Township
Darren White – Melancthon Township
Fire Chief Scott Davision
Deputy Chief Matt Waterfield
Heather Boston, Secretary/Treasurer
Christine Hickey

1. Call to Order

The meeting was called the meeting to order at 7:02 p.m.

2. Appointment of the Chair, Vice-Chair and Secretary

Moved by: Hawkins and Seconded by: White

THAT David Besley be appointed to the position of Chair, Ken Cufaro be appointed to the position of Vice Chair and that Heather Boston be appointed as the Recording Secretary.

CARRIED

Note: Mulmur Township Treasurer is the Treasurer of the Board as per Agreement

3. Declaration of Pecuniary Interest

Chair Besley stated that if any member of the Board had a disclosure of pecuniary interest, they could declare the nature thereof now or at any time during the meeting.

No Declarations of Pecuniary interest were stated at this time.

4. Approval of the Agenda

Moved by: Hawkins and Seconded by: Cufaro

THAT the January 19, 2021 agenda for the Mulmur-Melancthon Fire Board be approved as circulated.

CARRIED

5. Approval of Previous Meeting's Minutes – December 14, 2020

Moved by: Cufaro and Seconded by: Hawkins

THAT the Minutes of the Mulmur-Melancthon Fire Board dated December 14, 2020 be approved as copied and circulated.

CARRIED

6. Finance

a) Accounts

Moved by: Cufaro and Seconded by: White

THAT the operating accounts as presented in the amount of \$6,579.86 be approved.

CARRIED

7. Old/New Business

a) Delegation – Mike Swidersky and Aldouse Cole

Re: Fire Call Invoice Fees

Mr. Swidersky was in attendance on behalf of the property owner, Mr. Cole.

Mr. Swidersky provided a summary on the fire call with a request that the full amount of the invoice be waived.

Moved by: Cufaro and Seconded by: Hawkins

THAT delegation from Mike Swidersky and Aldouse Cole regarding fire call fee invoice dated October 1, 2020 be received;

AND THAT the request be brought back to the Township of Melancthon Council for further direction.

CARRIED

b) Appreciation Dinner – Discussion Item

Discussion ensued on the Appreciation Dinner, the Board requested that the Appreciation Dinner be placed on a later Agenda for further discussion and direction.

c) Year-to-Date Fire Call Report

Discussion ensued on the Fire Call Report. The Board requested that the report include the number of firefighters that attended the accident.

Moved by: White and Seconded by: Cufaro

THAT the Fire Board receive the Year-to-Date Fire Call Report dated December 31, 2020.

CARRIED

d) Replacement of Station Pump System (Verbal)

Fire Chief, Scott Davison advised that the current station pump system is in need of replacement. The Fire Chief confirmed that he has received a couple of quotations to replace the system. Confirmation was provided that the funds can be taken from reserves and are to be replenished once the 2021 budget has been passed.

Moved by: White and Seconded by: Cufaro

THAT the information received from Fire Chief, Scott Davison regarding the replacement of the station pump system be received;

AND THAT the Fire Chief be authorized to purchase a replacement pump at a cost not to exceed \$10,000, with the funds to be taken from reserves;

AND FURTHER THAT the pump be included in the 2021 budget to replenish the reserve account.

CARRIED

8. Correspondence

a) Fire Marshal's Communiqué 2020-18

Re: Staffing Levels and Firefighter Safety

Moved by: Cufaro and Seconded by: Hawkins

THAT the correspondence items were received;

AND THAT the Communique be brought back on request of the Fire Chief.

CARRIED

9. Closed Session

Closed session pursuant to the Municipal Act, 2001 S.O. 2001, Chapter 25, Section 239: Personal matters about an identifiable individual, including municipal or local board employees and approving the previous closed meeting minutes.

Moved by: White and Seconded by: Cufaro

THAT the Mulmur-Melancthon Fire Board move into Closed Session pursuant to Section 239 (2) (b) of the Municipal Act 2001, as amended at 8:27 p.m. for the following reasons: - personal matters about an identifiable individual, including municipal or local board employees; and approval of past closed meeting minutes and approval of December 14, 2020 Closed Session Minutes.

Moved by: White and Seconded by: Cufaro

THAT the Mulmur-Melancthon Fire Board adjourn the Closed Session at 8:49 p.m. and return to the regular meeting.

CARRIED

Staff were directed accordingly as per close session matters.

Moved by: White and Seconded by: Cufaro

THAT the Mulmur Melancthon Fire Board approve the hiring of James McLean, Ryan Quann, Jeff Bond, Andrew Moon and Adam Kingsbury as Volunteer Firefighters;

AND THAT all conditions of the Hiring Policy apply.

CARRIED

Moved by: Cufaro and Seconded by: White

THAT the VFIS Coverage remain as is until July 1, 2021, when the coverage changes, as directed at the November 17, 2020 meeting will take effect.

CARRIED

Discussion ensued on Mulmur and Melancthon Councils working on a consistent Open Air Burning By-law.

The following Motion was introduced.

Moved by: Cufaro and Seconded by: White

THAT the Mulmur-Melancthon Fire Board request that a discussion on a combined by-law regarding open air burning be added to the Agenda for the Joint Council Meeting on February 17, 2021;

AND FURTHER THAT the Fire Chief attend the meeting to provide input.

CARRIED

10. Adjournment

Moved by: White and Seconded by: Hawkins

THAT we do now adjourn at 9:10 p.m. to meet again on March 16, 2021 at 7:00 p.m. or at the call of the Chair.

CARRIED

Chair

Secretary



SHELBURNE & DISTRICT FIRE BOARD

February 2, 2021

The Shelburne & District Fire Department Board of Management meeting was held electronically (Zoom ID 879 6778 2435) on the above mentioned date at 7:00 P.M.

Present

As per attendance record.

1. **Opening of Meeting**

1.1 Secretary-Treasurer, Nicole Hill, called meeting to order at 7:05 pm.

Appointments of:

2.1 **Resolution # 1**

Moved by F. Nix – Seconded by S. Martin

BE IT RESOLVED THAT:

As required by paragraph 2 and 3 of the Agreement dated October 15th, 1991, the Shelburne and District Fire Department Joint Board of Management do hereby appoint the following officer(s) of the Board for the year 2021:

Chairperson: Walter Benotto

Carried

2.2 **Resolution # 2**

Moved by J. Horner – Seconded by M. Mercer

BE IT RESOLVED THAT:

Although not required by paragraph 2 and 3 of the Agreement dated October 15th, 1991, the Shelburne and District Fire Department Joint Board of Management do hereby appoint the following officer(s) of the Board for the year 2021:

Vice-Chairperson: Fred Nix

Carried

BD/comm#4
APR 15 2021

2.3 Resolution # 3

Moved by F. Nix

BE IT RESOLVED THAT:

As required by paragraph 2 and 3 of the Agreement dated October 15th, 1991, the Shelburne and District Fire Department Joint Board of Management do hereby appoint the following officer(s) of the Board for the year 2021:

Secretary-Treasurer: Nicole Hill

Carried

2.4 Resolution # 4

Moved by W. Hannon – Seconded by S. Martin

BE IT RESOLVED THAT:

As required by paragraph 2 and 3 of the Agreement dated October 15th, 1991, the Shelburne and District Fire Department Joint Board of Management do hereby appoint the following officer(s) of the Board for the year 2021:

Auditors: RLB, LLP

Carried

3. Additions or Deletions

None.

4. Approval of Agenda**4.1 Resolution # 5**

Moved by S. Hall – Seconded by F. Nix

BE IT RESOLVED THAT:

The Board of Management approves the agenda as presented.

Carried

5. **Approval of Minutes**

5.1 **Resolution # 6**

Moved by S. Hall – Seconded by J. Horner

BE IT RESOLVED THAT:

The Board of Management adopt the minutes under the date of December 1, 2020 as circulated.

Carried

6. **Pecuniary Interest**

6.1 No pecuniary interest declared.

7. **Public Question Period**

7.1 No public present.

8. **Delegations / Deputations**

8.1 No delegations present.

9. **New Business**

9.1 **Closed Session**

Resolution # 7

Moved by J. Horner – Seconded by F. Nix

BE IT RESOLVED THAT:

The Shelburne & District Fire Board do now go "in camera" to discuss the following: Personal matters about an identifiable individual, including municipal or local board employees.

Carried

Resolution # 8

Moved by S. Hall – Seconded by J. Horner

We do now rise and report progress at 7:47 pm.

Carried

10. **Unfinished Business**

Nothing at this time.

11. **Chief's Report**

11.1 **Monthly Reports (December 2020 & January 2021)**

There was a total of 13 incidents for the month of December and 19 incidents for the month of January.

11.2 **Update from the Fire Chief**

The Chief advised that there are currently 11 inspections in progress or completed. Hoping to restart weekly training with a new scheduling protocol in February.

Participated in 12 Days of Holiday Fire Safety with Country 105. Organized with Community Safety Net for delivery of Children's Safety Manual and Farm Safety Manual sponsored by local businesses.

Rescue truck replacement committee has met when possible; 2 vendors have provided demonstrations. A used truck was assessed and dismissed based on advice from mechanic and experienced operators.

Presentation to Capt. Hardick of his 25 year Provincial Medal.

Resolution # 9

Moved by G. Little – Seconded by F. Nix

BE IT RESOLVED THAT:

The Shelburne & District Fire Board donates \$500.00 to the GoFundMe set up for Jamie Dempster.

Carried

12. **Future Business:**

12.1 **Annual Audit**

13. **Accounts & Payroll – December 2020 & January 2021**

13.1 **Resolution # 10**

Moved by F. Nix – Seconded by H. Foster

BE IT RESOLVED THAT:

The bills and accounts in the amount of \$61,723.15 for the period of November 29, 2020 to January 28, 2021 as presented and attached be approved for payment.

Carried

14. **Confirming and Adjournment**

14.1 **Resolution # 11**

Moved by M. Mercer – Seconded by G. Little

BE IT RESOLVED THAT:

All actions of the Board Members and Officers of the Shelburne and District Fire Board of Management, with respect to every matter addressed and/or adopted by the Board on the above date are hereby adopted, ratified and confirmed; And each motion, resolution and other actions taken by the Board Members and Officers at the meeting held on the above date are hereby adopted, ratified and confirmed.

Carried

13.2 **Resolution # 12**

Moved by J. Horner – Seconded by F. Nix

BE IT RESOLVED THAT:

The Board of Management do now adjourn at 8:27 pm to meet again on March 2, 2021 at 7:00 pm or at the call of the Chair.

Carried

Respectfully submitted by:

Approved:

Nicole Hill
Secretary-Treasurer

Walter Benotto
Chairperson

SHELBURNE & DISTRICT FIRE BOARD MEMBERS

Meeting Attendance Record Under Date of February 2, 2021

Municipality / Member	Present	Absent
Township of Amaranth		
Heather Foster	X	
Gail Little	X	
Town of Mono		
Sharon Martin	X	
Fred Nix	X	
Township of Melancthon		
Wayne Hannon	X	
Margaret Mercer	X	
Town of Shelburne		
Walter Benotto	X	
Shane Hall	X	
Township of Mulmur		
Earl Hawkins	X	
Janet Horner	X	
Staff		
Ralph Snyder – Fire Chief	X	
Jeff Clayton – Deputy Chief		X
Nicole Hill – Sec/Treas.	X	

CORPORATION OF THE TOWNSHIP OF MELANCTHON

The Township of Melancthon Environmental Sustainability Committee held a meeting on March 12, 2021 at 10:30 a.m. electronically through ZOOM. The following members were present: Chair; Margaret Mercer, Wayne Hannon and Darren White. Also present were: Donna Funston, Environmental Sustainability Committee Secretary.

1. Chair Mercer called the meeting to order at 10:32 a.m

2. Additions/Deletions/Approval of Agenda

Motion - Moved by Hannon, Seconded by White, that the Agenda be approved as circulated. Carried.

3. Declaration of Pecuniary Interest or Conflict of Interest

None.

4. Approval of Draft Minutes - February 12, 2021

Motion - Moved by Hannon, Seconded by White, the minutes of the Environmental Sustainability Committee held on February 12, 2021 be approved as circulated. Carried.

5. Business Arising from the Minutes

None.

6. General Business

1. Other/Addition(s)

Discussion around a Melancthon Environmental Day or Sustainability Day in the Township. This could be an event held in June at the Horning's Mills Hall and be a way to communicate with the community about invasive species, plants etc and some possible solutions. Conservation Authorities could have stations set up in the Hall with pamphlets and information for the community.

7. Delegations

1. 10:40 a.m.- NVCA Staff – Fred Dobbs, Byron Wesson, Dave Featherstone and Rick Grillmayer regarding Invasive Species Issues and Solutions

Chair Mercer welcomes the NVCA staff and thanks them for attending the meeting.

BD/Comm #5
APR 15 2021

We heard from Dave Featherstone first about Invasive Species like Wild Parsnip, Giant Hogg Weed, Phragmites, Dog Strangling Vine etc. This presentation is attached to these minutes.

Next we heard from Rick Grillmayer about Invasive Pest Forestry like the Emerald Ash Borer, Gypsy Moth, Butternut Canker Disease, Hemlock Woolly Adelgid and Oak Wilt. This presentation is also attached to these minutes.

Then we heard from Fred Dobbs about Aquatic Species. He mentions waters around Melancthon are Noisy River, Pine River and Boyne River. Melancthon also has Lavendar Falls which is a barrier keeping species from entering these Rivers. In Horning's Mills the Pine River has cataracts to protect as natural barriers against invasive species however, the Boyne River has no protection. Aquatic species are mainly transported by boats. Mono Cliffs and Island Lake have been flooded with out of area people and campers and boating has exploded since the pandemic. People can still travel locally just not internationally. Invasive plants are spread on tires, boots, pets feet and in tracks of other vehicles. Byron reports a 60% increase use in Conservation Areas, the trails are now one third wider due to activity. Forestry is trying to keep a list of where the Hemlock Woolly Adelgid is, if an invasive species is caught early on we can win against them but if it's too late it becomes a total war. When doing roadside ditching or drain cleanouts a clean vehicle protocol could be considered. Vehicle tracks, equipment buckets and boots are ways that things spread from area to area quickly.

Currently County Forestry sees red oak wilt as a big concern. Dufferin County is heavily populated with red oak trees and plans are being made if red oak wilt is found here. Red oak wilt is not an insect, you can't see the disease, it's tough. Phragmites are a concern in Melancthon, on dry lands they can be managed a bit but can be expensive to control. On wetlands can cut them below water level to drown, can't herbicide on wetlands. Wind, water and animals are major reasons for spreading.

NVCA Staff leave the meeting at 11:20 a.m.

Discussion ensued about expanding this committee.

Next meeting in April will invite Caroline Mach, County Forestry Manager and possibly the GRCA and in May deal with beaver issues.

Chair Mercer will bring a notice of motion regarding the Sustainability Day to the Council Meeting on March 18, 2021. No motions or recommendations from this meeting.

8. Confirmation of Meeting

Motion - Moved by Hannon, Seconded by White, that all actions of the Members and Officers of the Environmental Sustainability Committee with respect to every matter

addressed and/or adopted by the Committee on the above date be hereby adopted, ratified and confirmed; and each motion, resolution and other actions taken by the Committee Members and Officers at the meeting held on the above date are hereby adopted, ratified and confirmed. Carried.

9. Adjournment and Date of Next Meeting

Motion - Moved by White, Seconded by Hannon, that we adjourn the Environmental Sustainability Committee at 11:35 a.m. to meet again on Friday April 16, 2021 at 10:30 a.m. or at the call of the Chair. Carried.

CHAIR

SECRETARY

Donna Funston

From: Dave Featherstone <dfeatherstone@nvca.on.ca>
Sent: Friday, March 12, 2021 12:06 PM
To: Donna Funston; Margaret Mercer
Cc: Fred Dobbs; Rick Grillmayer; Byron Wesson; Ryan Post; Doug Hevenor
Subject: Invasive Species Presentation and Links
Attachments: MelancthonEnvSustComm_Mar2021pdf.pdf

Thanks for the opportunity to speak with your committee this morning! My presentation is attached. A few links for you:

<https://www.nvca.on.ca/watershed-science/invasive-species>

<https://www.riscnetwork.org/> - the northeast US group that is looking at invasive species and climate change

<https://www.ontarioinvasiveplants.ca/> - Ontario Invasive Plant Council

<https://canadainvasives.ca/> - Canadian Council on Invasive Species - May 2021 Forum

Please contact me if you have any questions. Have a great weekend!

David Featherstone | Senior Ecologist

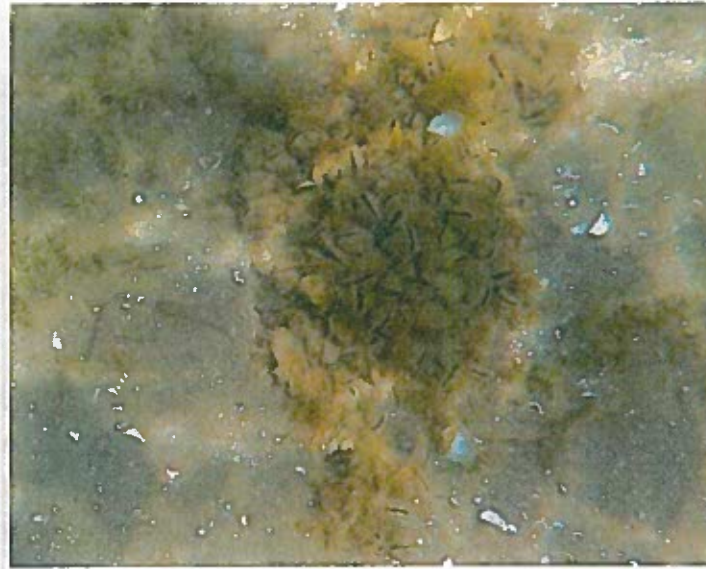
Nottawasaga Valley Conservation Authority
8195 8th Line, Utopia, ON L0M 1T0
T 705-424-1479, ext. 242 | F 705-424-2115
dfeatherstone@nvca.on.ca | nvca.on.ca

Important note: I am currently working remotely as the Nottawasaga Valley Conservation Authority is taking preventative measures to limit the spread of COVID-19. You may experience some delays or disruptions as we follow recommendations of public health experts.

Stay the Course

1. Wash hands
2. Social distance and use masks when distancing is not possible
3. Respect Others
4. Shop Local

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Invasive Species and the Nottawasaga Valley Conservation Authority – A Brief Overview!

Melancthon Township, Environmental Sustainability Committee

David Featherstone, NVCA | dfeatherstone@nvca.on.ca | March 12, 2021

Presentation Outline

- What is an invasive species?
- NVCA Involvement with Invasive Species
- NVCA's Dirty Dozen
- Melancthon Area Work
- Future Threats
- Off to Rick and Fred!



What Are Invasive Species???

Invasive species are non-native plant and animal species that outcompete native species for resources and dominate space. They may directly kill other species, introduce disease or hybridize with native species. Non-native invasive species typically prefer disturbed habitats, are aggressive, have high reproductive rates, and lack natural predators. Invasive species are spread with the assistance of humans and by animals, wind and water.



NVCA Program (at least Dave's side of it!)

- Started in 2005 (or thereabouts)
- Informal and, initially, driven to some extent by Ontario Federation of Anglers and Hunters summer student program (now defunct)
- Key species: Phragmites, Garlic Mustard, Dog Strangling Vine, Giant Hogweed, Wild Parsnip (though we tried to track others, too)
- Became more formal over time...fact sheets developed, invasive species strategy, larger projects with various partners
- Assistance with best management practices documents (Ontario Invasive Plant Council)
- Unfortunately, funding cutbacks have reduced capacity of many organizations to undertake work



NVCA Products



Invasive Species Fact Sheet - Giant Hogweed (*Heracleum mantegazzianum*)

Where does Giant Hogweed come from?

Giant Hogweed (*Heracleum mantegazzianum*) is a plant native to Asia. It was likely introduced to North America as an ornamental garden plant. With no known diseases or insect pests here in Canada, the plant has escaped into the wild and has become an invasive species which threatens our natural ecosystems.



Photo Labels: NITZ
Flower right, 1 x the 2 stems of
University of Connecticut, Bug and mg

What does it look like?

Giant Hogweed resembles some of our native species such as Angelica, Queen Anne's Lace, and Cow parsnip. Unlike native species, Hogweed can grow up to 5 metres tall and has an herbaceous stem 5 to 10 centimetres in diameter. The stem and leaf stalks are hollow, covered with coarse hairs, and are often purple-spotted. The compound leaf is deeply grooved and can span one metre across. In summer, Hogweed produces a white umbrella-shaped flower from June to July, which will produce large flat oval seeds.

Where is it found?

Although native to Asia, Giant Hogweed has invaded many regions of the world, including Australia, Canada, the United Kingdom, and the United States. Locally, sightings have been reported in the towns of Collingwood and Mono and the townships of Adolph-Townsend and Essex. Hogweed is able to live in a variety of habitats, but is generally found in moist soils. It is often seen along roadside ditches, stream banks, and vacant lots.

How does Giant Hogweed impact our local environment?

With its broad leaves and dense canopy, Giant Hogweed often out-competes native species, reducing the variety of species that grow in the surrounding area. Its invasive potential is increased by the vast number of seeds it can produce - up to 50,000 per plant! These seeds can spread short distances by the wind, be carried by wildlife or human activity, or float downstream in rivers to colonize new areas. Generally they are found within 10 metres of the parent plants. Seeds can remain viable for 7 to 15 years.

Be cautious around Giant Hogweed

Giant Hogweed poses a serious health threat. If you come across it or think you have it on your property, DO NOT touch it. Hogweed stalks, leaves, and fruiting contain a noxious sap that sensitizes skin to sunlight. Contact between the skin and sap can occur by brushing up against or breaking the plant's bristles, stalks or leaves. Once the sap comes into contact with skin, exposure to sunlight can cause severe burns and painful blistering, usually within 48 hours. Blisters can develop into purple and black scars, leading to years of recurring inflammation and dermatitis (skin irritation), as well as permanent scarring. Contact between the sap and eyes can lead to temporary or permanent blindness.



Photo credit: NITZ (P) Andrew Miller APN 1779
hogweed.org

European Common Reed

(*Phragmites australis* (subsp. *australis*))

Invasive Grass Threatening Collingwood's Shoreline

Description

European Common Reed, often referred to as *Phragmites* (pronounced frag-my-tees), is a tall, non-native perennial grass that has been spreading in Southern Ontario for decades. It grows up to 3 m in height and has large leaves which are beige to blue-green in colour. It has extremely dense seed heads that are spread by the wind. The grass also spreads outwards from existing stands by its persistent root and rhizome structure.

The native subspecies (*Phragmites australis* subsp. *americana*) is not invasive, and is separated from its non-native counterpart by its sparse stand growth and smaller overall size. It also has reddish-brown stems with less-broad, yellow-green coloured leaves.



Phragmites establishing in Collingwood's Coastal Marshes

Phragmites along Collingwood's Shoreline

Phragmites can aggressively spread over wetlands and shorelines and crowd out native vegetation. Dense stands of *Phragmites* provide poor habitat for wildlife species due to decreased availability of food and nesting sites. This may affect Species at Risk that currently occupy Collingwood's coastal marshes. *Phragmites*' prolific nature can obscure views of and access to the shoreline by residents and visitors. It can also negatively impact recreational activities such as boating, angling and swimming.

Dense stands of *Phragmites* are encroaching on the globally rare coastal marshes that occur along Collingwood's shoreline. These coastal marshes are endemic to Great Lake's shorelines (found nowhere else in the world), and contain extremely sensitive habitats. The low nutrient regime associated with Collingwood's coastal marshes may limit the initial distribution and growth of *Phragmites*. However, this does not mean that *Phragmites* will not spread over time.

Did you know...

- *Phragmites* can have a vertical stem growth of 4 cm per day and have a density of 200 stems per m².
- One seed head can produce up to 2,000 seeds per year.
- *Phragmites* can reestablish from a single fragment or seed. Clippings and roots should be dried and burned, never composted.
- *Phragmites* is a large water-suck! It transpires water much faster than native vegetation.
- Invasive *Phragmites* releases toxins from its roots that impedes the growth of and/or kills other plant species.
- There are no herbicides currently approved for over or near-water use.



Phragmites & Invasive Species Action Plan

for the
Nottawasaga Valley
Watershed

Prepared by the
Watershed Monitoring Team
Nottawasaga Valley
Conservation Authority

May 2016



<https://www.nvca.on.ca/watershed-science/invasive-species>

Collingwood's "Dirty Dozen" Invasive Species



Giant Hogweed
(*Heracleum mantegazzianum*)

This tall herbaceous plant (2-4 m) looks similar to Queen Anne's Lace and Cow Parsnip. It has a hollow, hairy stem with purple spots and large white flower clusters. The plant contains toxins that cause severe burns when touched. Avoid contact! This plant can be found along the Oak St. Canal.



Garlic Mustard
(*Alliaria petiolata*)

First year plants have a rosette of dark green foliage. In its second year, white flowers appear on a stalk that is up to 1.3 m tall. In mid summer narrow seed pods are present. Young plants produce a strong garlic odor when crushed. It can be found under the forest cover in Harbourview Park.



Dog Strangling Vine
(*Vincetoxicum rossicum*)

This vine grows 1-2 m tall by entangling itself onto other plants. It has pale pink-purple star-shaped flowers and bean-shaped seed pods. It can completely cover the forest floor, smothering out all other species. Dog Strangling Vine can be found along the shores of White's Bay.



Wild Parsnip
(*Pastinaca sativa*)

This plant is in the same family as Giant Hogweed, but has yellow coloured flowers and only reaches 1.5 m tall. The dense stands can outcompete native species. Do not touch! Its sap causes severe burns. Wild Parsnip can be seen growing along the Frezzy River.



Himalayan Balsam
(*Catalpa baccata*)

This 1-2 m tall herbaceous plant has a fleshy-pink stem and distinctly jagged, opposite leaves. It has an irregular cone-shaped pink flower and can be found along stream banks, such as the Oak St. Canal.



Japanese Knotweed
(*Fallopia japonica*)

This plant is aggressive and has strong root systems. Stems are round, reddish purple, knobby and have a bamboo-like appearance. Small flowers are greenish white and ovate leaves. Japanese Knotweed is one of the hardest invasive plants to control. This plant can be seen along the boardwalk at Harbourview Park.



Phragmites
(*Phragmites australis*)

Also known as European Common Reed, this invasive grass can grow up to 8 m tall. It has tan stems and large red seed heads. It is very aggressive, creating dense monocultures and is commonly seen along shorelines and roadside ditches. Phragmites can be found inhabiting the marshes of Georgian Bay.



Common Buckthorn
(*Rhamnus cathartica*)

This small tree grows between 5-6 m tall. It has smooth, dark green leaves that are finely toothed, and oppositely arranged along the stem. Most branches older than 3 year are in a thorn. It has small yellow flower clusters and berry-like black fruit in late summer and fall.



Zebra/Quagga Mussels
(*Dreissena polymorpha* & *D. bugensis*)

Zebra mussels are black or brown with white or yellow mottled patterns. Quagga mussels have dark concentric rings on their shell with a pale color near the hinge. Zebra mussels are flat, whereas quagga mussels do not. These mussels occur offshore of Georgian Bay.



Emerald Ash Borer (EAB)
(*Agrilus planipennis*)

The crescent white larva (eggs) is between 24-33 cm, whereas the green metallic beetle (adult) is 0.8 to 1.3 cm long. Signs a tree is infested include a yellowing or thinning canopy, young green shoots, cracked bark and D-shaped exit holes. Beetles prefer to attack green, white and black ash trees.



Common Carp
(*Cyprinus carpio*)

Common carp is not an invasive Asian carp, but were introduced here from Europe in the 1800s. Common carp impact our native fish species by eating aquatic vegetation used for habitat. They also suck up the shoreline which can smother native fish eggs.



Round Goby
(*Neogobius melanostomus*)

This invasive fish is established in the Great Lakes and Lake St. Clair. It is 6 to 10 centimeters long with a cylindrical body and a rounded, blunt snout. The most distinguishing feature is the black spots on its dorsal fin. Caution: can be confused with native Sculpin!



NVCA's list is similar but doesn't include Himalayan Balsam, Common Carp or Japanese Knotweed. Instead, it includes Norway Maple, Rusty Crayfish and Exotic (Rough) Manna Grass.



GARLIC MUSTARD MONITORING ALONG THE BRUCE TRAIL IN THE NOTTAWASAGA VALLEY WATERSHED

April 21, 2010

Nottawasaga Valley Conservation Authority



Authors
David Frankham, Manager, Watershed Monitoring Program, NVC
Natalie Foster, Watershed Monitoring Technician, NVC
Wendy Gibson, USFWS Invasive Species Technician
Jared Hill, NVC Seasonal Catcher (Pre-Client)



www.nvca.on.ca



Formal survey on Bruce Trail in 2009/2010. Partnership with Collingwood Nature League 2011-2016 (approximate 😊)



Phrag Fighters - Dufferin County

Public group · 215 members



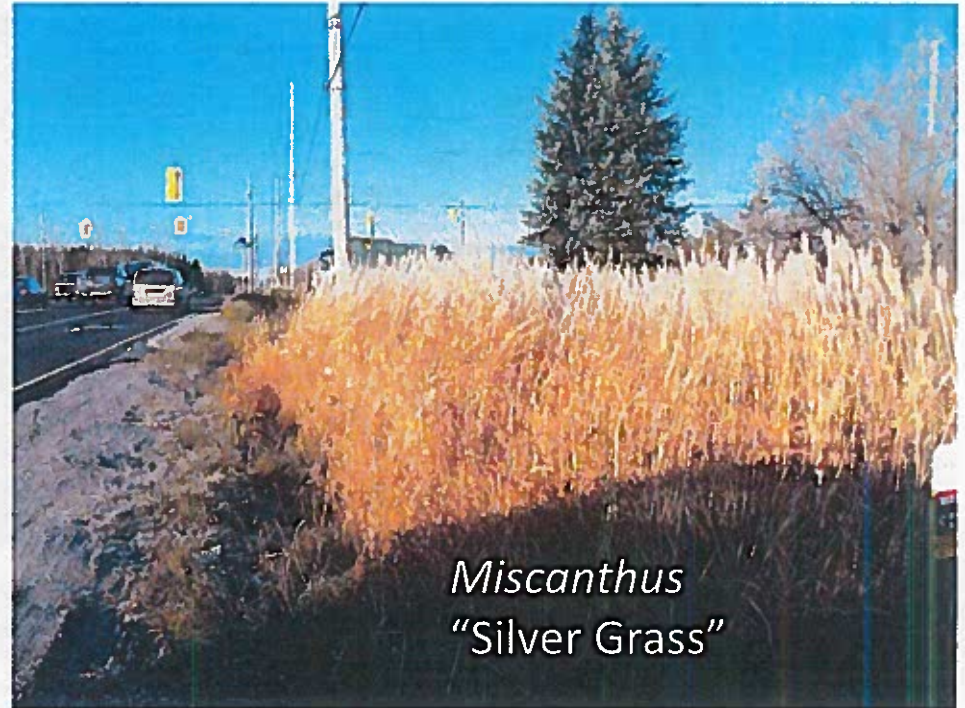
+ Invite

- "This group was formed primarily to fight the onset of phragmite australis in the Town of Mulmur but was expanded to include the towns that make up Dufferin County, Ontario Canada. The goal is to keep Dufferin "phrag free".
- The County Townships are primarily farm and rural but we have two **substantial** urban townships within. Orangeville & Shelburne, both of which currently have phragmites.
- Awareness is key.
- Phrag has a strong grip on Southern Ontario but by catching it in early stages of development we can stop it from spreading to the point where it's out of control.
- Although we are very focused on Dufferin County at the outset we welcome anyone from anywhere to join, learn and raise awareness about phragmites. It exists everywhere in the world except Antarctica (and we're not discounting that in the future either!)."



Emerging Threats and Climate Change

Miscanthus Mapping
George Johnston and Snow Valley Roads
November 2019



Miscanthus
"Silver Grass"



Kudzu... "the vine
that ate the south"



Double Trouble

Understanding risks from invasive species + climate change

Summary

Individually, invasive species and climate change are major threats to global ecosystems. Together they create new challenges for effective management. Before we can design management strategies to respond to this double trouble, we need to understand how these two forms of global change interact.

Why is risk higher in the Northeast?

All regions are likely to see interactions between invasive species and climate change (Figure 1). The Northeast is particularly vulnerable for the following reasons:

- Northerly latitudes are warming more than southerly latitudes, leading to more rapid environmental changes.
- Substantial urban and suburban development cause atmospheric CO₂ content to increase more rapidly in the Northeast compared to more rural areas, increasing the competitiveness of invasive plants.
- Trends towards more extreme precipitation are more pronounced in the Northeast than any other region of the U.S., increasing disturbance and stress to native ecosystems.
- Prevalent southerly invasives are shifting their ranges north, making the Northeast a future invasion hotspot.

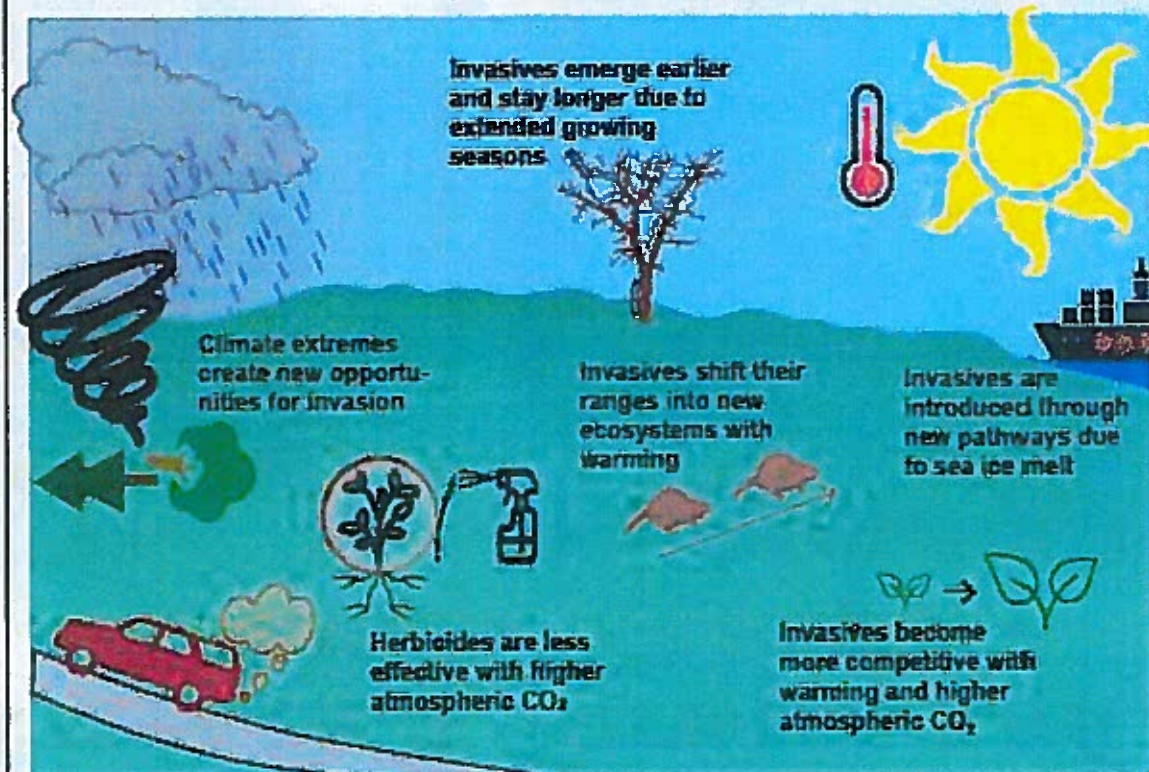


Figure 1. Major interactions between non-native invasive species and climate change.

Summary

Invasive Species

- Are all around us and impacting our communities and watersheds
- More on their way; climate change won't help
- Need to find effective ways to stop them from arriving in first place (and the will to enforce)

Local Control

- Know your enemy
- Partnerships are key – no agency/organization can do it all (even more true today ☹)
- Hit the small bits before they become overwhelming
- Focus efforts to where benefits will be greatest
- Celebrate the wins...no matter how small!!!



A photograph of a sunset over the ocean. The sun is a bright yellow-orange orb on the horizon, with a vertical reflection on the water. The sky is filled with soft, colorful clouds in shades of orange, yellow, and blue. The foreground is a dark, silhouetted beach. The text "Thank You!" is written in a white, serif font across the middle of the image.

Thank You!

Donna Funston

From: Rick Grillmayer <rgrillmayer@nvca.on.ca>
Sent: Friday, March 12, 2021 11:42 AM
To: Donna Funston; Margaret Mercer
Cc: Fred Dobbs; Dave Featherstone
Subject: FW: Thank you for attending Assessing the risk of oak wilt in Canada: climate suitability and potential economic impacts

Hello Donna and Margaret,

The invasive Species Centre is a great resource and they have some informative webinars if you have the time.

Rick

From: Invasive Species Centre <customercare@gotowebinar.com>
Sent: Friday, February 26, 2021 12:02 PM
To: Rick Grillmayer <rgrillmayer@nvca.on.ca>
Subject: Thank you for attending Assessing the risk of oak wilt in Canada: climate suitability and potential economic impacts



Invasive Species Centre

We hope you enjoyed our webinar. If you were unable to attend, please visit <https://www.invasivespeciescentre.ca/learn/webinar-series/> to view a recording and recordings of previous webinars in our series.

Please send your questions, comments and feedback to: rschroeder@invasivespeciescentre.ca.

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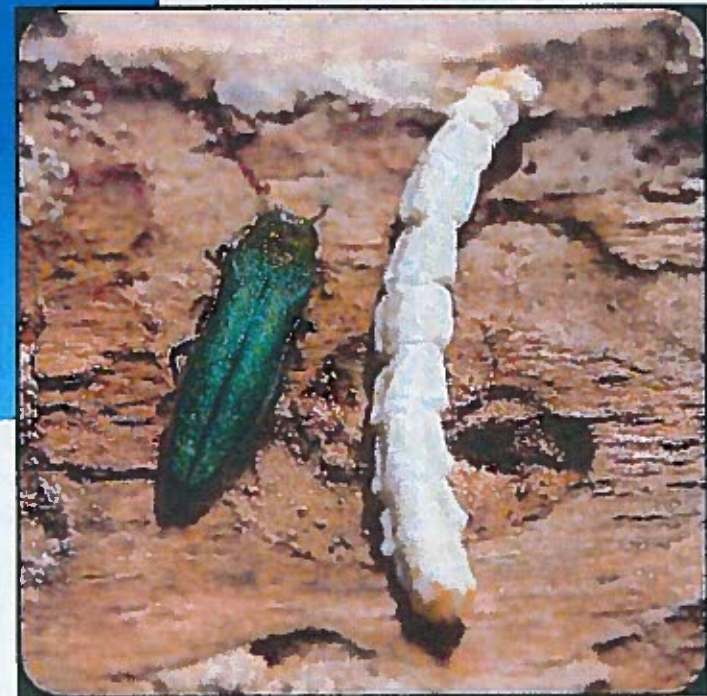


Invasive Pests Forestry

Rick Grillmayer | NVCA | March 2021

Emerald Ash Borer

Now widespread throughout most of Ontario



Emerald Ash Borer

Cannot be stopped, only try to mitigate the loss of the ash



Gypsy Moth

Defoliator – big, ugly, in your face but never stays long



Gypsy Moth



2020 infestation biggest on record – no one really knows why



Gypsy moth 2020

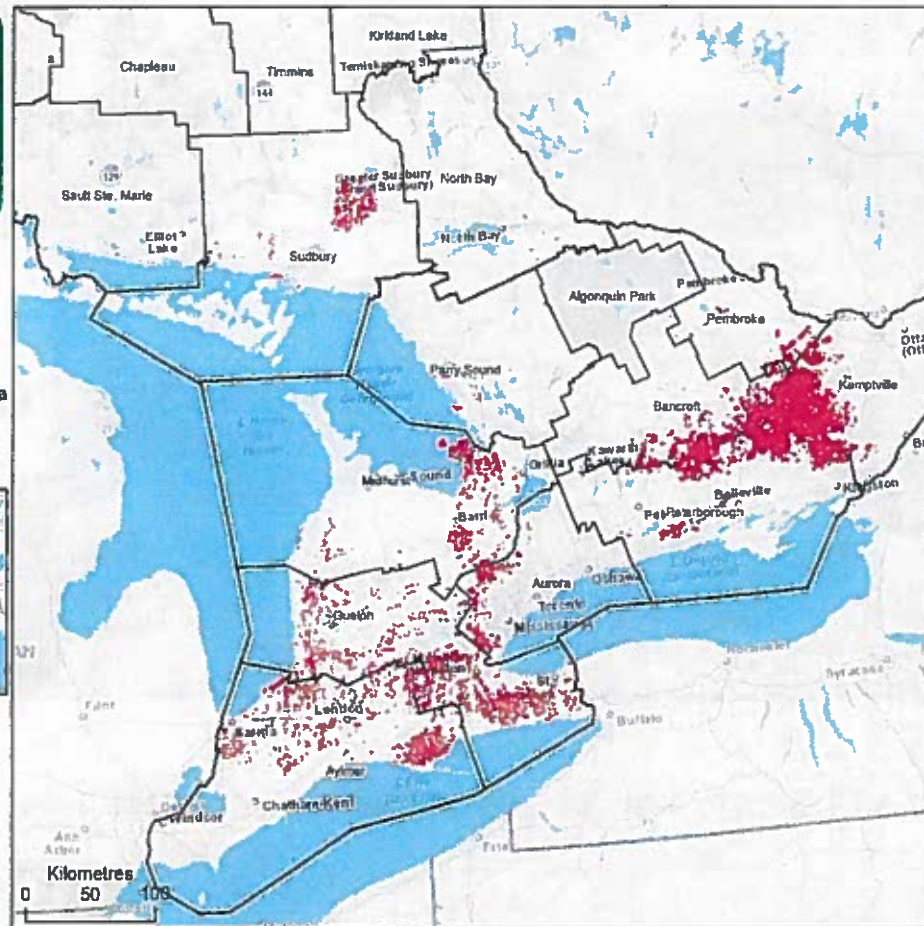
Areas in Ontario where gypsy moth caused defoliation

Light = 17,002 ha
Moderate to severe = 569,384 ha

-  Area of light defoliation
-  Area of moderate to severe defoliation



Disclaimer:
This map is illustrative only. Do not rely on this map as being a precise indicator of routes, locations of features, nor as a guide to navigation. This map was produced by the Ministry of Natural Resources and Forestry.



Gypsy Moth

2021 could be difficult for some, less of an issue for others



Gypsy moth egg mass survey results

Defoliation forecast 2021

- Severe
- Moderate

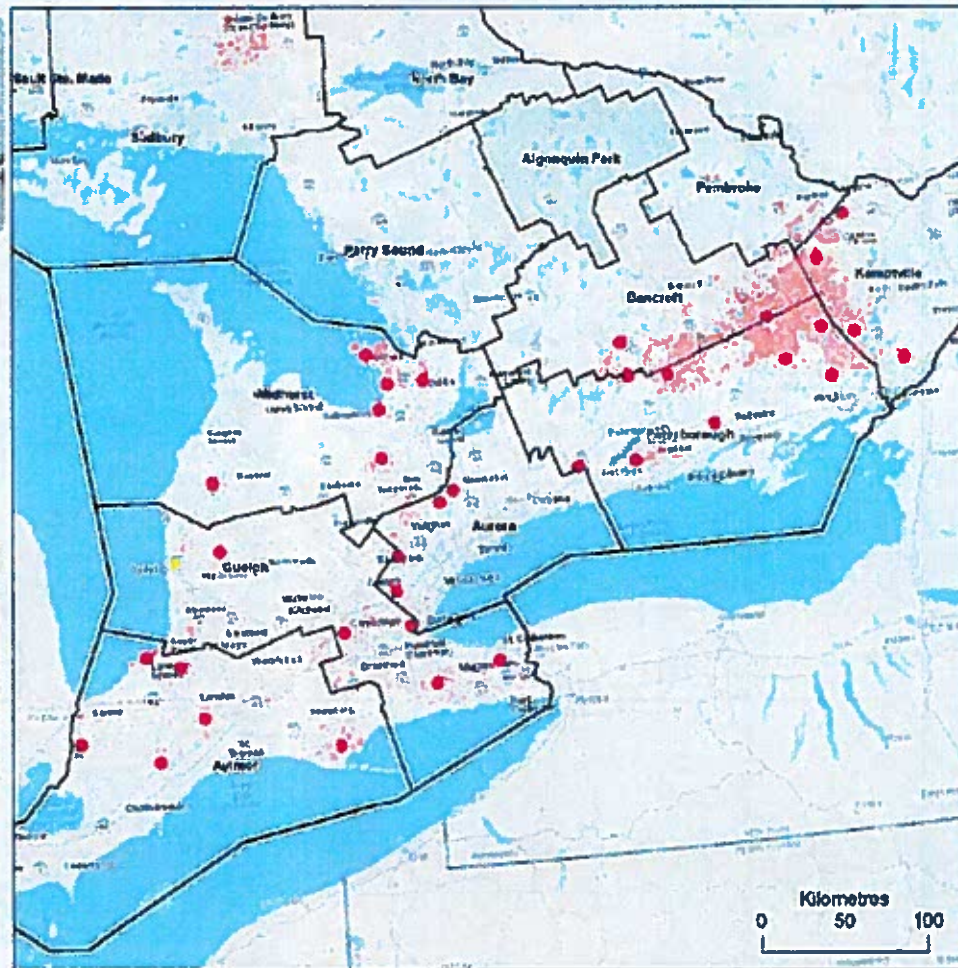
Gypsy moth damage 2020

- Area of moderate to severe damage
- Area of light damage



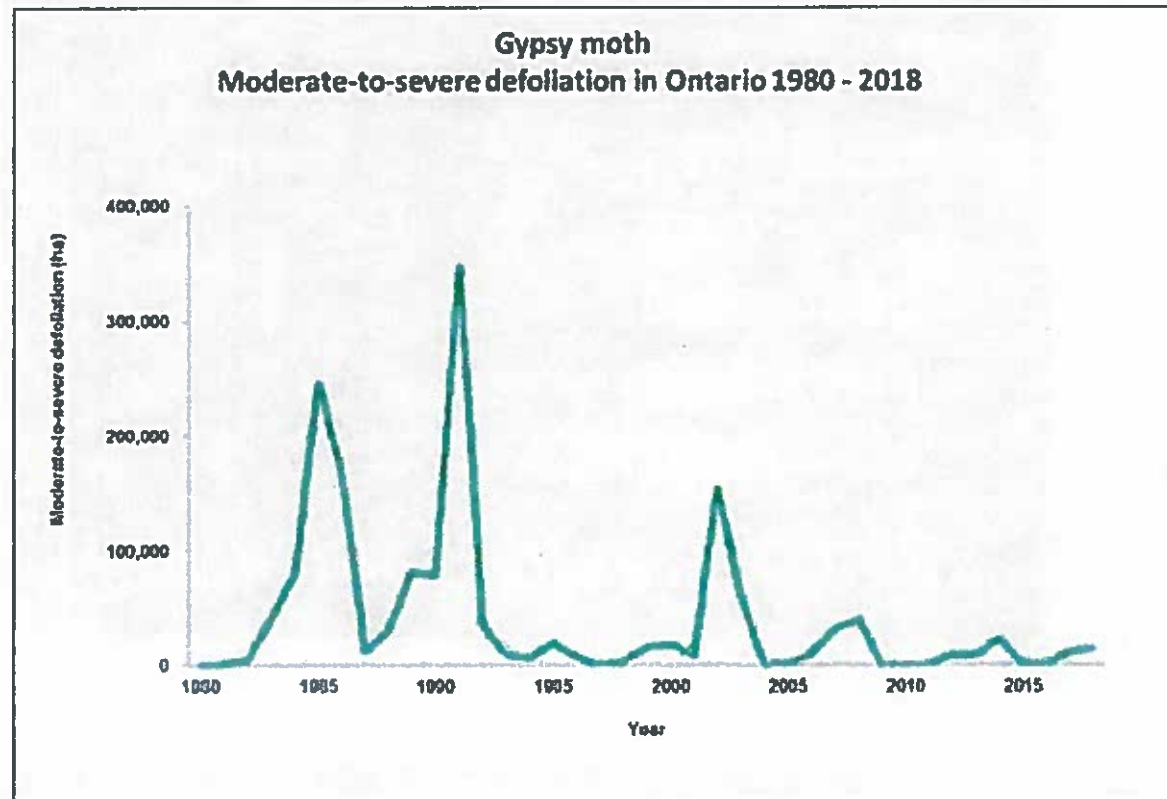
Disclaimer:
This map is illustrative only. Do not rely on this map as being a precise indicator of routes, location of features, nor as a guide to navigation. This map was produced for the Ministry of Natural Resources and Forestry.

Ontario 



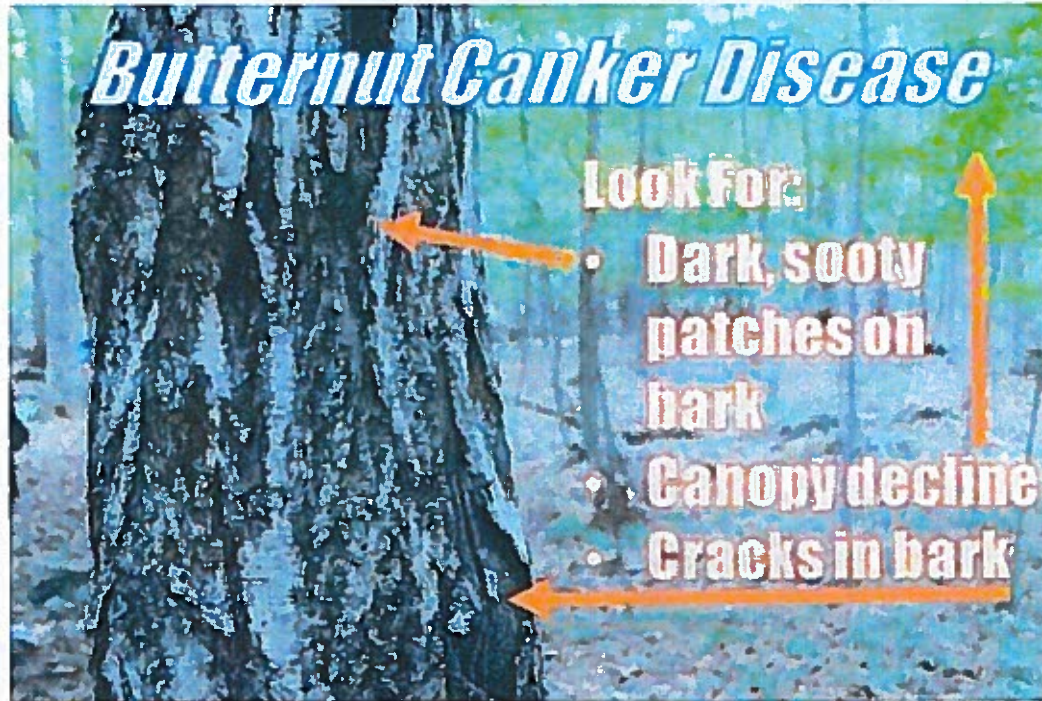
Gypsy Moth

Residential landowners can try to control, large scale landowners let the infestation collapse.



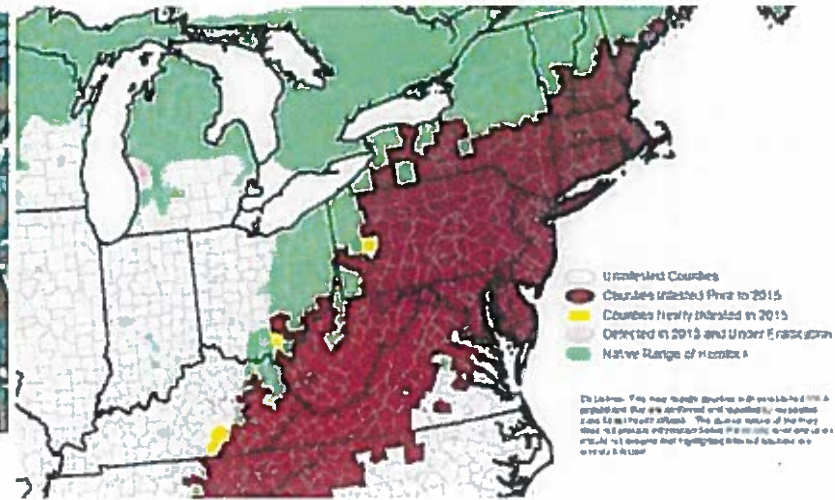
Butternut Canker

Butternut is now an endangered species



2 species we are watching for:

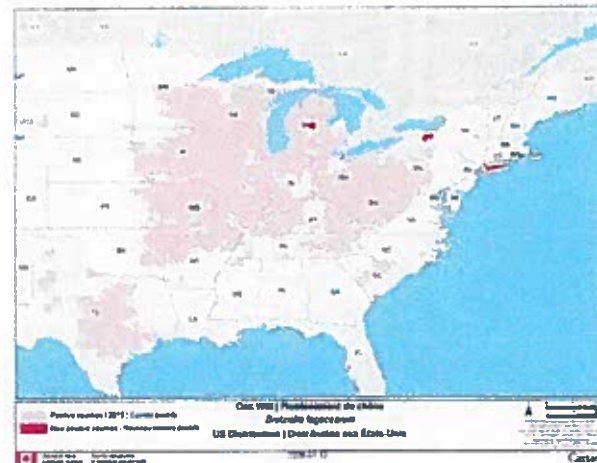
Hemlock woolly adelgid and oak wilt



Oak tree killed by oak wilt

Oak Wilt Detection Survey

Revision 2019-12-19



0 75 150 225 Miles

Figure 5. Map of Regulated US counties as of 2019.



**NOTICE OF APPOINTMENT
FOR EXAMINATION BY ENGINEER**

Craig Micks & Council

TO:

Sir/Madam,

- (a) **Name of Engineer** You are hereby notified that (a) Tom Pridham, P. Eng. (R.J. Burnside & Associates Limited)
- (b) **Name of Municipality** Appointed by the Council of the (b) Township of Melancthon
- (c) **Name of place appointed** under the *Drainage Act*, has fixed the hour of 10:00 o'clock in the morning on the 24th day of April 2021 to attend at c) the culvert crossing on the 7th Line S.W. at Lot 18 as shown on the attached plan
- (d) **Describe the area and site** to discuss the proposed drainage works, being: (d) Site meeting as a result of a petition for drainage works submitted by the owner of Pt. Lot 17, Concession 6 S.W. (Ken Holmes) under the provisions of the Drainage Act. The petitioner is seeking a formalized outlet for the tile drainage on his property. It is anticipated work will be required in Lot 18, Concession 6 and 7 S.W. including a new road crossing on the 7th Line S.W.

Should you have any questions or cannot attend, please contact the Engineer directly at 1 (519) 939-1578.

Dated this 29th day of March 2021



Signature of Clerk

Township of Melancthon

Name of Municipality

Failure to attend examination - You are hereby notified that if you do not attend at the examination, it may proceed in your absence and except as otherwise provided in the *Drainage Act*, you will not be entitled to any further notice in the proceedings.

8 SW

CON. 7 SW

CON. 6 SW

CON. 5 SW

LOT 20

Site Meeting
Saturday April 24th
@ 10:00 a.m.



LOT 19

4-110-00
J. AN

7th LINE SW

4-077-00
A. SINGH

4-078-00
A. AN

4-035-00
R. & C. BAUMAN

LOT 18

4-109-00
2312439
ONTARIO INC.

4-079-00
A. ROCKETT

4-079-50
B. GRAY

4-034-00
W. MARTIN

Proposed Drain
Extension

LOT 17

1230

4-108-00
2312439
ONTARIO INC.

4-081-00
K. HOLMES

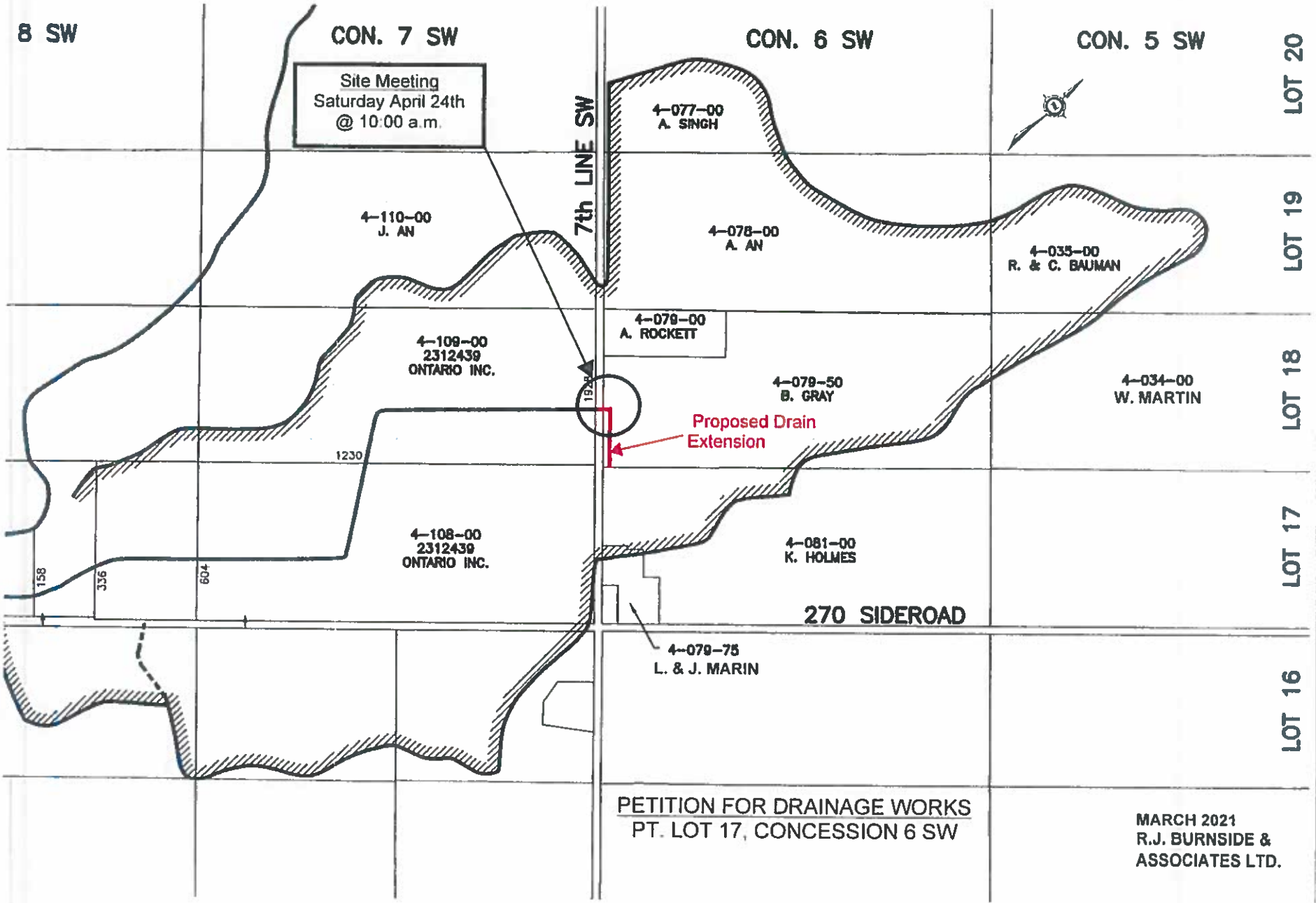
270 SIDEROAD

LOT 16

4-079-75
L. & J. MARIN

PETITION FOR DRAINAGE WORKS
PT. LOT 17, CONCESSION 6 SW

MARCH 2021
R.J. BURNSIDE &
ASSOCIATES LTD.





Grand River Conservation Authority
Summary of the General Membership Meeting – March 26, 2021

To GRCA/GRCF Boards and Grand River watershed municipalities - Please share as appropriate.

Action Items

The Board approved the resolutions in the following reports as presented in the agenda:

- GM-03-21-26 - Proposed Bylaw 1-2021
- GM-03-21-27 - Financial Summary
- GM-03-21-22 - Replacement Compact Backhoe and Tractor Purchase
- GM-03-21-23 - Replacement Truck Purchase
- GM-03-21-24 - 2021 Road Surface Treatment Tender Results
- GM-03-21-21 - Development, Interference with Wetlands and Alterations to Shorelines Regulation Permit Application 188/20
- GM-03-21-25 - Province of Ontario Consultation on Growing the Size of the Greenbelt

Information Items

The Board received the following reports as information:

- GM-03-21-20 - Cash and Investment Status
- GM-03-21-29 - March 2021 Flood Event
- GM-03-21-28 - Current Watershed Conditions

Delegations

The Board heard from the following delegation:

- Ella Haley on behalf of Sustainable Brant/Better Brant regarding Growing the Greenbelt

For full information, please refer to the March 26 Agenda Package. Complete agenda packages and minutes of past meetings can be viewed on our online calendar. The minutes of this meeting will be posted on our online calendar following the next meeting of the General Membership scheduled on April 23, 2021.

You are receiving this email as a GRCA board member, GRCF board member, or a Grand River watershed member municipality. If you do not wish to receive this monthly summary, please respond to this email with the word 'unsubscribe'.



NVCA March 2021 Board Meeting Highlights

Next Meeting: April 23, 2021, held virtually

For the full meeting agenda including documents and reports, visit nvca.on.ca/about/boardofdirectors

Presentation on Engineering

The NVCA has the responsibility to regulate activities in natural and hazardous areas in order to avoid the loss of life and damage to property due to flooding and erosion, and conserve and enhance natural resources.

The Senior Engineer provided an overview of NVCA's engineering program, which consists of three components: flood and erosion management, natural hazards and engineering services

Flood and Erosion Management

NVCA is on the front lines of the Provincial Flood Forecasting and Warning program, as the Province of Ontario has delegated responsibility to conservation authorities to operate a flood forecasting and warning program, as well as manage flood and erosion control structures.

Tasks include data collection, issuing flood warning messages and ice management.

Natural Hazards

NVCA is empowered by the *Conservation Authorities Act* to regulate development and activities in or adjacent to natural infrastructure by delineating natural hazards and develop policy to guide the management and use of natural infrastructure.

Some hazards in the Nottawasaga Valley Watershed include river hazards, shoreline hazards, unstable soils, watercourses (including municipal drains and crossings).

Engineering Services

The engineering team also provides services to other NVCA teams and municipal partners.

For planning application reviews, the engineering department provides comments on flood and erosion hazard management, stormwater control, erosion and sediment control and low impact development.

Staff in the engineering team work closely with NVCA's Regulations staff to ensure permit applications comply with engineering guidelines.

Permit application process

NVCA staff will prepare a staff report for a future Board meeting, detailing the permit application process for NVCA in relation to getting permits from municipalities.

Ministry of the Solicitor General

Office of the Fire Marshal and
Emergency Management

25 Morton Shulman Avenue
Toronto ON M3M 0B1
Tel: 647-329-1100
Fax: 647-329-1143

Ministère du Solliciteur général

Bureau du commissaire des incendies
et de la gestion des situations
d'urgence

25 Morton Shulman Avenue
Toronto ON M3M 0B1
Tél. : 647-329-1100
Télééc. : 647-329-1143



March 30, 2021

Your Worship Darren White
Township of Melancthon
157101 Hwy 10
Melancthon, ON L9V2E6

Dear Mayor:

As the Chief of Emergency Management for Ontario, it is incumbent on me to monitor, coordinate and assist municipalities with their respective municipal emergency management programs in accordance with the Emergency Management and Civil Protection Act (EMCPA). To confirm municipalities are in compliance with the EMCPA, every municipality in Ontario submits a compliance package to Emergency Management Ontario on a yearly basis.

Emergency Management Ontario (EMO) has reviewed the documentation submitted by your Community Emergency Management Coordinator (CEMC) and have determined that your municipality was compliant with the EMCPA in 2020.

The safety of all our citizens is important, and one way to ensure that safety is to ensure that your municipality is prepared in case of an emergency. We congratulate you on your municipality's efforts in achieving compliance in 2020. I look forward to continuing to work with you to support your continued compliance on an ongoing basis.

If you have any questions or concerns about this letter, please contact our Emergency Management Field Officer assigned to your Sector; their contact information is below.

Name: TeresaAlonzi
Email: Teresa.Alonzi2@ontario.ca
Phone: 437-771-8849

Sincerely,

Teepu Khawja
Assistant Deputy Minister and Chief, Emergency Management

cc: Steven D. Murphy - CEMC
Teresa Alonzi - Field Officer - Bruce Sector

WFO # 4
APR 15 2021

Denise Holmes

From: Elaine Philp <philpe@greyhighlands.ca>
Sent: Wednesday, March 31, 2021 10:18 AM
To: Denise Holmes
Cc: Planning Department
Subject: Notice of Site Plan Control Application: SP05.2021 Martin

Grey Highlands is currently processing a Site Plan Control Application that borders your Township. Full information may be found here: <https://greyhighlands.civicweb.net/filepro/documents/254269>

Elaine Philp
Municipal Services Assistant, Planning
Municipality of Grey Highlands
philpe@greyhighlands.ca | 519-986-1216 x193

Please know that I am available Tuesday, Wednesday and Friday of each week. Our offices remain closed at the present time, however, we are open to serve you remotely.

In accordance with Ontario's Municipal Freedom of Information and Protection of Privacy Act (MFIPPA), the Corporation of the Municipality of Grey Highlands wishes to inform the public that all information, including opinions, presentations, reports and documentation received by this office MAY be posted on the Municipality's website, included on a public agenda and/or made available to the public upon request.

If you have received this communication in error, please notify the sender immediately by return e-mail and permanently delete the copy you have received so we may ensure the integrity of the principles of MFIPPA are maintained

 **Please consider the environment before printing this email or its attachments.**

February 17 2021

To: The Planning Department of Grey Highlands

This application is being submitted to build a new workshop on existing C4 zoning located at, 413028 Rd 41A in the former Osprey Township, CON 3 SDR PT LOTS 8;TO 10

We are applying to build a new 250 sq m workshop to replace an old existing workshop

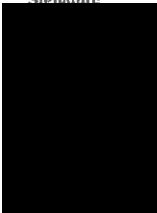
This small scale existing shop and existing business will continue to not have a negative impact on this farm or surrounding farms to carry on with normal farming practice, as it is small scale and will be situated in the building envelope of the rest of the buildings.

Truck traffic bringing product in & picking up finished product, depends on the demand for the product, but is not expected to be more then 2 or 3 trucks round trip daily on average,

Number of employees will not exceed Five (5) Full Time.

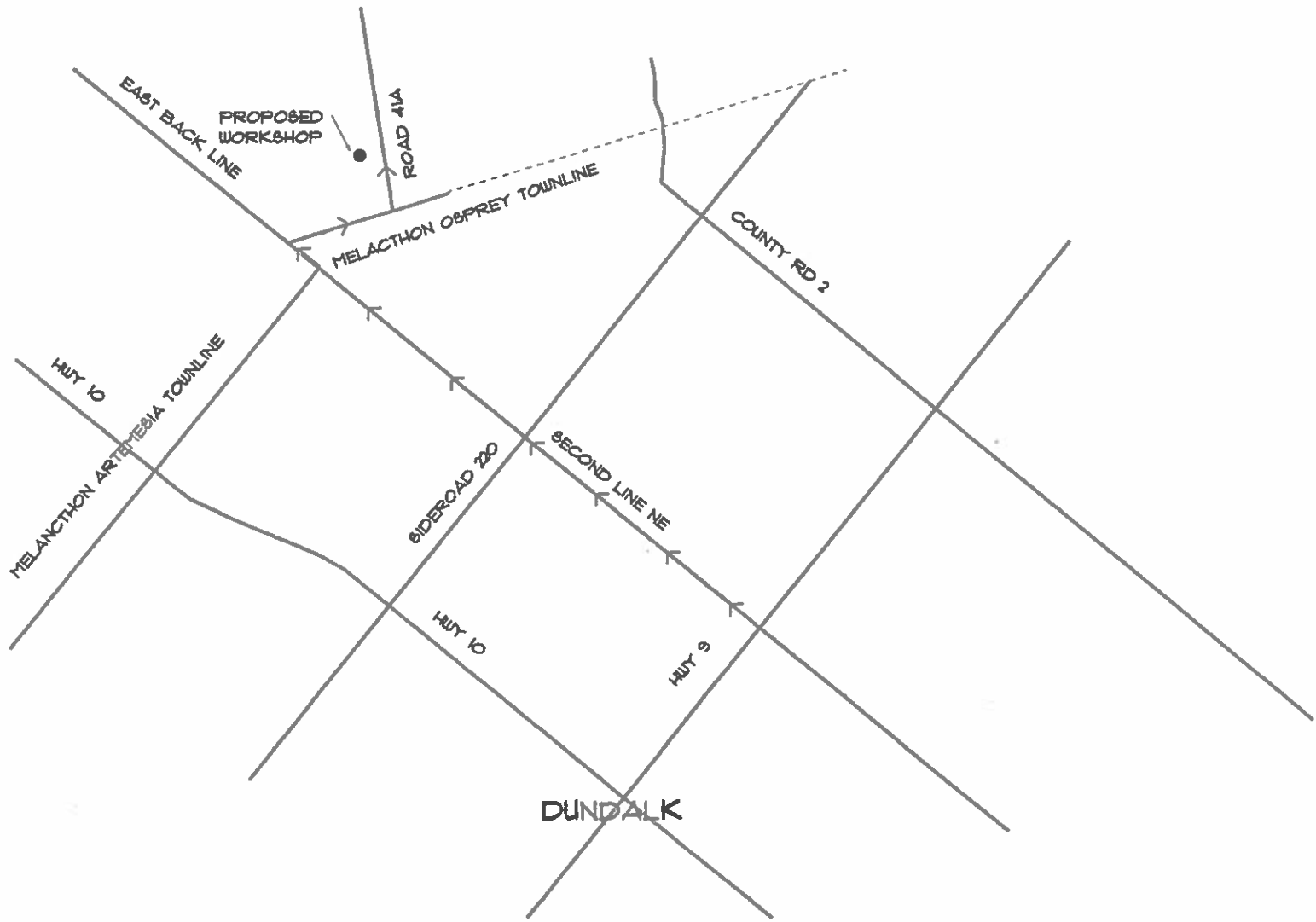
Hours of operation could vary somewhat according to the demand for the product produced but is expected to be from 7:00 am to 7pm Monday to Friday (and 7:00 to 12:00 noon Saturdays with limited overtime The shop will not be running on most of the statutory holidays and not on Sundays.

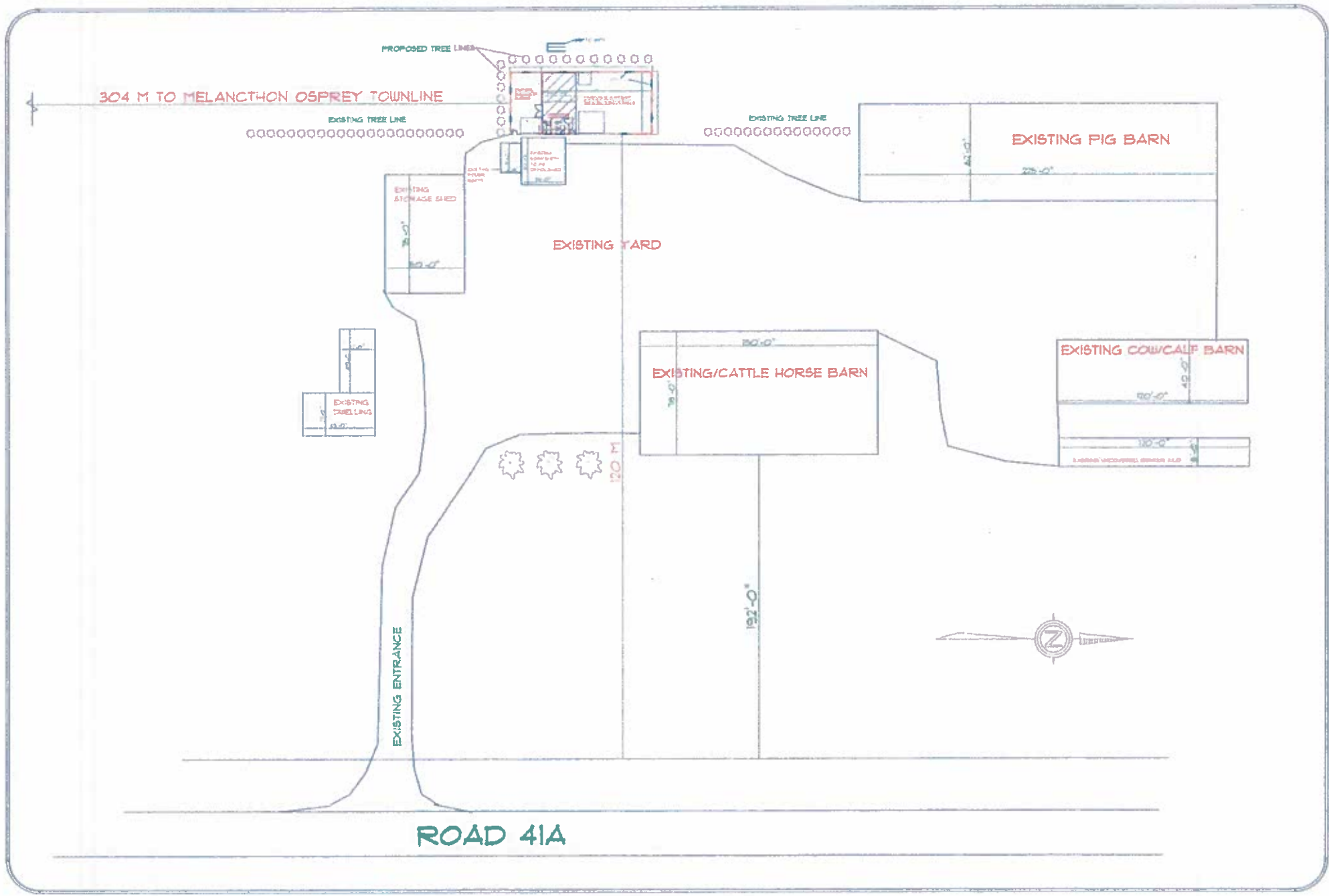
Edwin Martin
Signature



Date 03/03/2021

TRUCK ROUTE







SITE PLAN CONTROL & MODEL HOME DEVELOPMENT APPLICATION FORM

Municipality of Grey Highlands
206 Toronto Street South, Suite 1
Box 409 Markdale, Ontario, N0C 1H0
Phone (519) 986-2811, Fax (519) 986-3843

RECEIVED

MAR 02 2021

Municipality of Grey Highlands

APPLICATION RECEIVED (date) Mar 2/21 TIME: 12:30pm

FILE NO: SP 05 /2021
FILE NO: MH /20

Application Type & Fees Required:

- 1. A) Application for Condensed Site Plan Control Approval, \$450.00
OR
B) Application for Full Site Plan Control Approval, \$4,300.00
OR
C) Application for Model Home Approval, \$3,900.00
2. Septic Review \$150.00
3. Conservation Authority Fees

1. WHAT IS THE PURPOSE OF THE APPLICATION?

Build a New workshop on Existing C4 Zoning
This will replace an old Existing workshop that will be demolished

2. REGISTERED OWNER: Edwin Martin Martha Martin

Full Mailing Address: 4302B Rd 41A Dundalk ON CA N0C 1B0

Telephone Number

3. APPLICANT:

(if different from owner)

Full Mailing Address:

Telephone Number:

Email:

E-mail Address:

4. AGENT/SOLICITOR: Peter Martin

Full mailing Address: 247019 McLeod Ave Taxline Dundalk ON N0C 1B0

Telephone Number:

Email:

5. COMMUNICATIONS should be sent to (one only): Owner [checked] Applicant [] Agent [checked]

6. PROVIDE A DESCRIPTION OF THE PROPERTY:

Municipal Address 4302B Rd 41A Osprey Twp Roll Number 420814000100500

Concession 3 SDR Lot B TO 10

Part _____ Reference Plan No. _____ Registered Plan No. _____
 Area: _____ hectares Depth: 604 metres Frontage (width) 722 metres
108.25 acres _____ feet _____ feet

NOTE: A sketch illustrating the proposal must be submitted with the application (Please see Page 5 for details)

7. DESCRIPTION OF SUBJECT LAND:

- a) Existing use of the subject Land: Agricultural Residential _____
 Commercial _____ Industrial _____
 Other (explain) _____
- b) Previous use of property? _____
- c) Uses of abutting properties: North AGRI East AGRI
 South AGRI West AGRIE
- d) Dimensions of all buildings / structures on subject land:
 House 45 x 27 ^{40' x 27'} Detached Garage 20 x 30 Shed/Workshop 50 x 75
 Barn(s) 75 x 50 62 x 22.5 Other Power Room 13 x 19'
150 x 50
- e) Is the property presently subject to any of the following:
 Easement _____ Restrictive Covenants _____ Right of Way _____ Other _____
 Describe: _____
- f) Is the property located within the Niagara Escarpment? _____
 If Yes, provide a copy of the Development Permit or the Letter of Exemption received from the Niagara Escarpment Office with your application: _____

8. CURRENT PLANNING STATUS:

- i) Current Official Plan Designation _____ Proposed Official Plan Designation _____
- ii) Current Zoning A1 G4 Proposed Zoning _____
- iii) Are any other development applications currently in process for this property? _____
 If yes, please indicate type and status _____

9. NAME & WIDTH OF ABUTTING ROADS, HIGHWAYS, OR OTHER PUBLIC RIGHT-OF-WAYS:

Rd 41A 30ft Melancthon Osprey Twentine 30ft

10. WATER SUPPLY:

Municipal system _____ Communal System _____ Individual Drilled Well Individual Dug Well _____
 System Details (i.e. date installed, size, type, location) _____

11. SEWAGE DISPOSAL:

Municipal system _____ Communal System _____ Individual Septic Tank
 System Details (i.e. date installed, size, type, location) _____

12. FEATURES OF THE PROPERTY AND SURROUNDING AREA:

The following features are matters of provincial interest and/or relate to the Provincial Policy Statement. Please indicate if they are on the subject property or within 500 metres. (Both Columns must be completed)

USE OR FEATURE	ON THE SUBJECT LANDS	Within 500 metres of Subject Land, (indicate approximate distance)
	YES / NO	YES / NO
An agricultural operation, including livestock facility, stockyard or crop farm	✓	
A wetland on or within 120 metres of the subject lands	✓	
Flood Plain/Regulatory floodline		
Plant & Wildlife habitat (Significant)		
Unstable Lands (i.e. Karst topography)		
Waterbodies (lake, creek, stream, pond, river, etc. and fisheries)		
Woodlands	✓	
Cultural Heritage Resources (i.e. archaeological sites or heritage buildings)		
A landfill		
A sewage treatment plant or waste stabilization plant		
A rehabilitated mine, active mine site, or non-operating mine site (within 1 km)		
An industrial or commercial use, and specify the use(s)		
An active railway line		
A municipal, federal or private airport		
Crown lands		
Quarry (open or closed) or Aggregate deposits		
Other regional issues: i.e. Niagara Escarpment		

13. PLEASE IDENTIFY THE AGENCIES AND/OR PERSONS YOU HAVE CONTACTED ABOUT THIS APPLICATION.

Mat Rapke

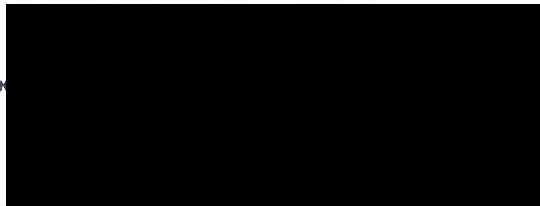
14. IS THERE ANY OTHER INFORMATION ABOUT THIS PROPERTY OF WHICH WE SHOULD BE AWARE

15. AUTHORIZATION:

NOTE: The registered property owner(s) must authorize the applicant / agent to make this application on their behalf prior to the application being processed.

Edwin Martin
Martha Martin (please print) am the registered owner of the
lands subject to this application, and I authorize Peter Martin
to make this application on my behalf.

Dated: 03/02/2021 Signe



16. The applicant acknowledges that, depending upon the nature of the application and the decision of Committee of Adjustment and/or Council, the applicant may be required to obtain further approvals, including other approvals under the Planning Act and/or to enter into agreements authorized under that Act. The applicant agrees to reimburse the Municipality for any costs incurred by the Municipality which relate to the preparation of such agreements and the review of associated documents (e.g. plans, storm water management reports etc.) by its solicitor, engineer or other applicable outside consultants. The applicant agrees to provide a deposit of \$3,000.00, upon request, to be applied towards such costs and to pay such additional amounts as invoiced by the Municipality upon the depletion of such deposit. The Municipality shall return any unused portion of the deposit, if any, upon approval and the fulfillment of all obligations outlined in the Agreement.


SIGNATURE OF APPLICANT(S)

17. AFFIDAVIT OR SWORN DECLARATION

NOTE: This page is to be filled out under witness at the Municipal Office or by Applicants Solicitor.

By swearing this affidavit or declaration I hereby

- Grant access to the property by Municipal Staff and Council or Committee members for the purpose of site visits related to this application;
- Acknowledge that all documents which have been submitted as part of this application are considered public documents and that such documents may be made available for viewing by the Public as part of the Planning Application process on the Municipality's Website or as a Counter Copy for viewing purposes;
- And declare that I / we have provided a copy of the deed for the subject parcel

We Peter Martin (Applicant) of
the Dundalk (City/Township)

In the County / District / Regional Municipality of Southgate

make oath and say (or solemnly declare) that the information contained in this application is true and that the information contained in the documents that accompany this application in respect of this application is true.

Sworn (or declared) before me at the Wellare of Dundalk
in the County of Grey this 2nd day of Feb 2021


SIGNATURE - Commissioner of Oaths


SIGNATURE OF APPLICANT(S)

John K. Ferris
NAME IN PRINT

Peter Martin
APPLICANT(S) - NAME IN PRINT

Please Note: Applications will not be received by the Municipality unless the following is provided.

- Application form, fully completed including appropriate fees
- Copy of Deed
- Owners signature and/or signed authorization
- A sketch or plans illustrating the proposal
- Completed Septic Review Form & Fee (If proposed on private services)



CORPORATION OF THE
TOWNSHIP OF HUDSON
903303 HANBURY RD.
NEW LISKEARD, ON P0J1P0
(t) 705-647-5439 (f) 705-647-6373
www.hudson.ca admin@hudson.ca

March 31st, 2021

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

Attention: Premier Ford

RE: Support for Fire Departments

At the Township of Hudson's Regular Meeting of Council held on Wednesday March 3rd, 2021, the following resolution 2021-049 was put forward and passed:

WHEREAS the role of Ontario's 441 fire departments and their approximate 30,000 full, part-time, and volunteer firefighters is to protect Ontarians and their property; and

WHEREAS according to the Ontario Fire Marshal and Emergency Management's latest data, in Ontario there was over 11,000 number of loss fires, 9,500 no loss fires, 784 injuries, 91 fatalities, and over \$820 million dollars of estimated loss in 2018; and

WHEREAS fire emergencies only make up a portion of the total calls for help received by fire and emergency service departments as they respond to nearly every public emergency, disaster, or 9-1-1 call; and

WHEREAS Ontario's fire department infrastructure deficit continues to grow annually and is almost entirely borne by the municipality and local taxpayers with the majority having populations under 25,000; and

WHEREAS due to antiquated structures and equipment that do not meet current industry standards the safety of the Ontario public and Ontario firefighters is being jeopardized;


NOW THEREFORE the Council of the Corporation of the Township of Hudson resolves as follows:

1. **THAT** the Federal and Provincial Government includes apparatuses, training, equipment and structures for fire departments as eligible categories to any further infrastructure programs which will not only provide immediate stimulus to the local, provincial and federal economies given current economic uncertainty but also ensure the safety of Canadians and dedicated firefighters; and

2. **THAT** this resolution be forwarded to the Honourable Doug Ford Premier of Ontario, the Honourable Steve Clark, Minister of Municipal Affairs and Housing, the Honourable Laurie Scott, Minister of Infrastructure, local MPP, local MP, the Ontario Fire Marshal, Jon Pegg, the Ontario Association of Fire Chiefs, and all Ontario Municipalities.

Please accept this for your consideration and any necessary action.

Sincerely,

A handwritten signature in black ink, appearing to read "Jordan Kemp". The signature is stylized and written in a cursive-like font.

Jordan Kemp
Clerk-Treasurer
Township of Hudson



Allan Thompson
Mayor

Sent via E-Mail to: Patty.Hajdu@parl.gc.ca

March 31, 2021

The Honourable Patty Hajdu
Federal Minister of Health
House of Commons
Ottawa, ON K1A 0A6

Dear Ms. Hajdu,

RE: SUPPORT FOR 988, A 3-DIGIT SUICIDE AND CRISIS PREVENTION HOTLINE

I am writing to advise that at the Town Council meeting held on March 30, 2021, Council adopted a resolution endorsing the 988 crisis line initiative to ensure critical barriers are removed to those in a crisis and seeking help.

The resolution reads as follows:

Whereas the Federal government has passed a motion to adopt 988, a National three-digit suicide and crisis hotline;

Whereas the ongoing COVID-19 pandemic has increased the demand for suicide prevention services by 200%;

Whereas existing suicide prevention hotlines require the user to remember a 10-digit number and go through directories or be placed on hold;

Whereas in 2022 the United States will have in place a national 988 crisis hotline;

Whereas the Town of Caledon recognized that it is a significant and important initiative to ensure critical barriers are removed to those in a crisis and seeking help;

Now therefore be it resolved that the Town of Caledon endorses this 988 crisis line initiative; and

That a letter demonstrating Caledon's support be sent to Kyle Seebach, MP, Dufferin-Caledon, the Honourable Sylvia Jones, MPP, Dufferin-Caledon, the Honourable Patty Hajdu, Federal Minister of Health, the Canadian Radio-television and Telecommunications (CRTC) and all municipalities in Ontario.

THE CORPORATION OF THE TOWN OF CALEDON

6311 Old Church Road, Caledon East, Caledon, ON, Canada L7C 1J6
T. 905.584.2272 | 1.888.225.3366 | F. 905.584.1444 | www.caledon.ca | allan.thompson@caledon.ca

INFO#7
APR 15 2021



Allan Thompson
Mayor

Thank you for your attention to this very important matter. We look forward to hearing from you.

Sincerely,

Allan Thompson
Mayor

Cc. Kyle Seeback, MP Dufferin-Caledon, Kyle.Seeback@parl.gc.ca
Honourable Sylvia Jones, MPP Dufferin-Caledon, sylvia.jones@pc.ola.org
Ian Scott, Chairperson and Chief Executive Officer, Canadian Radio-Television and
Telecommunications Commission (CRTC), iscott@telesat.com
All Ontario Municipalities

THE CORPORATION OF THE TOWN OF CALEDON

6311 Old Church Road, Caledon East, Caledon, ON, Canada L7C 1J6
T. 905.584.2272 | 1.888.225.3366 | F. 905.584.1444 | www.caledon.ca | allan.thompson@caledon.ca

March 31, 2021

Sent via E-Mail: doug.fordco@pc.ola.org

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

RE: ONTARIO FIRE COLLEGE CLOSURE

I am writing to advise that at the Town Council meeting held on March 30, 2021, Council adopted a resolution to support the request made by the Township Augusta for the Province of Ontario to reverse their decision to close the Ontario Fire College.

The resolution reads as follows:

That the Province be requested to consider recognizing the Ontario Association of Fire Chiefs (O AFC) as the principle stakeholder to guide, direct, develop and deliver the long-term 'Modernization of Fire Services Training in Ontario';

That staff be directed to explore the opportunity for the Town of Caledon to become a Regional Training Centre to be able to deliver fire services training that is accessible, affordable and attainable; and

That a copy of this motion be provided to The Honourable Sylvia Jones, Solicitor General and MPP, Dufferin-Caledon, the Ontario Association of Fire Chiefs (O AFC), and municipalities in Ontario.

For more information regarding this request, please contact Darryl Bailey, Director, Fire and Emergency Services / Fire Chief by email to darryl.bailey@caledon.ca or by phone at 905.584.2272 ext. 4330.

Thank you for your attention to this matter.

Sincerely,



Allan Thompson
Mayor

cc: Honourable Sylvia Jones, Solicitor General / MPP Dufferin-Caledon, sylvia.jones@pc.ola.org
Ontario Association of Fire Chiefs (O AFC), richard.boyes@oafc.on.ca
Jon Pegg, Ontario Fire Marshal, ofm@ontario.ca
Darryl Bailey, Director, Fire and Emergency Services / Fire Chief, Town of Caledon, darryl.bailey@caledon.ca
All Ontario Municipalities

Denise Holmes

From: karen mills [REDACTED]
Sent: Tuesday, April 6, 2021 1:28 PM
To: Darren White
Cc: Denise Holmes; Darlene Lamberti
Subject: Markdale Hospital

Good afternoon Mayor White,

I am writing to Council today to stress the importance of access to good quality healthcare. Today more than ever we realize the need to have access to local hospitals and quality medical care.

As you are aware, the new Markdale Hospital construction has finally commenced this month in Grey Highlands. This has been a long and arduous process for all involved and I commend those who have advocated tirelessly and successfully lobbied for this new project. Now the business of raising funds to equip the hospital is ramping up, many municipalities have already committed to the project. However, costs have increased dramatically over the years of campaigning but that has not stopped the need for this expansion of healthcare; if anything, the pandemic has taught us that healthcare should be our number one priority.

Melancthon falls within the catchment area for the Markdale Hospital, and as a resident of Melancthon, I have used the existing Markdale Hospital and extended healthcare options (SEGCHC) and having access to such quality care is a benefit to all Melancthon residents.

I would ask Melancthon Council to pass a resolution in favour of the Centre Grey Health Services Foundation request with a commitment of financial support to the New Markdale Hospital on behalf of the ratepayers of Melancthon .

Thank you for your consideration,

Karen Govan
[REDACTED]

Denise Holmes

From: Kathryn Hoo <khoo@nrsi.on.ca>
Sent: Monday, April 5, 2021 3:13 PM
To: dfeatherstone@nvca.on.ca; Denise Holmes; suzanne.robinson@ontario.ca
Cc: GHoran@Strada-Aggregates.com; Ryan Archer
Subject: Melancthon Pit #2 and Bonnefield Property 2020 Amphibian Monitoring Report
Attachments: NRSI_764K_Melancthon Pit and Bonnefield Property 2020 Amphibian Monitoring Report_2021-04-05.pdf

Hello,

Please see attached for the Melancthon Pit #2 and Bonnefield Property 2020 Amphibian Monitoring Report.

Best regards,

Kathryn Hoo
--



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Over 20 years of environmental consulting excellence



Integrated Monitoring Plan for Melancthon Pit #2 and the Future Bonnefield Property Pit Expansion

Summary of 2020 Biological Survey Results

Prepared for:

Strada Aggregates Inc.
30 Floral Parkway
Concord, Ontario L4K 4R1

Project No. 764K/1748D | April 2021



NATURAL RESOURCE SOLUTIONS INC.

Aquatic, Terrestrial and Wetland Biologists

Integrated Monitoring Plan for Melancthon Pit #2 and the Future Bonnefield Property Pit Expansion

Summary of 2020 Biological Survey Results

Project Team

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Report submitted on April 5, 2021



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1.0 Introduction

Natural Resource Solutions Inc. (NRSI) was retained in 2020 by Strada Aggregates to continue an annual anuran (frog and toad) monitoring program for Melancthon Pit #2 (also known as Shelburne South Pit), located on 4th Line in the Township of Melancthon, Dufferin County (Map 1). The annual monitoring program was recommended in the Level 1 and 2 Natural Environment Assessment (NEA) reports for the subject property as completed by NRSI and recommended by Michalski Nielson in their review of the NEA Level 2 report (NRSI 2010).

In accordance with the Integrated Monitoring Plan for biological and hydrogeological monitoring within the existing and future Strada Aggregates pit operations (Appendix I), NRSI expanded this monitoring program in 2018 to integrate additional anuran monitoring within the future Bonnefield property pit expansion (see Map 1). Annual monitoring at the wetland located on the Bonnefield property was recommended in NRSI's NEA report for the Prince and Bonnefield properties (NRSI 2017), which documented the presence of breeding amphibians within the wetland during 2016 surveys. 2018, 2019 and 2020 monitoring documented additional baseline data on breeding amphibian species presence and relative abundance prior to aggregate extraction. The future Bonnefield property pit expansion will be fully integrated with the existing aggregate operations at Melancthon Pits #1 and #2.

The monitoring program was designed to include the following:

1. Annual monitoring of the on-site wetlands to understand the presence and abundance of breeding amphibians (NRSI), and,
2. Annual surface and groundwater monitoring to assess water level fluctuations in the small on-site wetland pockets (Whitewater Hydrogeology).

Aggregate extraction operations at Melancthon Pit #2 commenced in 2014, including construction of facility structures (e.g., truck laneways, scale house installation). 2020 therefore represented the 7th year of facility operation on the property. Sediment and erosion control fencing was maintained as shown on the original Operational Plan prepared by MHBC (2010). Existing on-site wetland features have been maintained in accordance with the Operational Plan. 2020 also represented the 3rd year of annual biological and hydrogeological monitoring at the Bonnefield property wetland following 2016 surveys completed as part of the natural environment and hydrogeological studies undertaken for the pit expansion license and municipal planning approval (NRSI 2017, Whitewater Hydrogeology 2017). See Map 1 for the Melancthon Pit #2 and Bonnefield property locations.

This report summarizes the results of anuran surveys completed in 2020 at both Melancthon Pit #2 and the Bonnefield property. The results of the Melancthon Pit surveys were compared to baseline (pre-extraction) data collected by NRSI in 2009 (as part of the NEA Level 2 study) and 2013. Operational-stage data (2014-2020) were also examined for any preliminary trends or notable variations in data among years within the operational stage of the pit. The Bonnefield property surveys documented additional baseline data on breeding amphibian species presence and relative abundance at this site prior to aggregate extraction.

The overall objective of this study is to monitor temporal breeding anuran species presence and relative abundance (i.e., calling codes; see Methods below) within and between the pre-extraction and operational phases of Melancthon Pit #2 and the Bonnefield property pit

expansion within an integrated study. Anuran survey results are also compared against annual surface water and groundwater monitoring data, collected by Whitewater Hydrogeology Ltd, to assess potential relationships with anuran breeding habitat conditions. If significant changes in biological and hydrological conditions are observed, it may suggest negative impacts caused by pit operations, and may trigger the need for additional recommendations to adequately address and mitigate those impacts.

2.0 Methods

2.1 Anuran Call Surveys

Anuran call surveys were completed at Melancthon Pit #2 and the Bonnefield property during three night-time survey visits on April 28, May 21 and June 17, 2020, following the Marsh Monitoring Program survey protocol (Bird Studies Canada 2009). All stations that were surveyed in 2019 were again surveyed in 2020 (Map 2).

Using standardized survey forms, NRSI biologists identified by sound all species that were calling within 50m, 50-100m, or greater than 100m from the station during a 3-minute passive listening period. For each documented species, a three-level calling code system was used as a qualitative measure of relative abundance. Calling code 1 was used when abundances were low enough that number of calling individuals could be estimated and calls did not overlap; calling code 2 was used when the calls overlapped somewhat but the number of individuals could still be estimated; calling code 3 was used when the group was calling as a full chorus and it was not possible to estimate number of individuals. Each species recorded on the survey form was written with a corresponding calling code; for calling codes 1 or 2, the estimated number of individuals was also recorded. Wherever possible, water temperature and pH were recorded onto the survey form in addition to other ambient condition data (e.g., air temperature, wind, precipitation). Surveys occurred between a half-hour after sunset and midnight, and the survey time was recorded on the forms during each visit. Surveys were completed during appropriate weather and temperature conditions as outlined in the survey protocol (Bird Studies Canada 2009).

2.2 Hydrological, Hydrogeological and Water Quality Monitoring

2020 was the 7th year in which surface water level data was collected at two stations within Melancthon Pit #2, and the 2nd year in which surface water level data was collected at one station within the Bonnefield property, by Whitewater Hydrogeology as part of the compliance monitoring program required as a condition of the pit Site Plan. The water level monitoring points within Melancthon Pit #2 correspond to anuran survey stations ANR-001 (i.e., the "North Pond") and ANR-005 (the "South Pond") as shown on Map 1. The water level monitoring points within the Bonnefield property correspond to anuran survey station ANR-009 (i.e., the "Shallow Marsh Wetland") and a small vernal pool located approximately 60m south of ANR-009 (i.e. the "Vernal Pool"), as shown on Map 1. Water level monitoring of the North and South Ponds and the Shallow Marsh Wetland and Vernal Pool was completed during mid-June to November 2020, using water level loggers. See the *2020 Compliance Groundwater Monitoring Report, Shelburne Pits* (Whitewater Hydrogeology 2021) for further details about water level survey methodology.

Groundwater level monitoring was also completed by Whitewater Hydrogeology within Melancthon Pit #2 and the Bonnefield property in 2020, as reported in the *2020 Compliance Groundwater Monitoring Report*. Within Melancthon Pit #2, groundwater level data was collected at two stations that corresponded to areas at or near amphibian monitoring stations. Specifically, these monitoring wells were placed adjacent to the North Pond (ANR-001) and between anuran stations ANR-006 and 007a (see Whitewater Hydrogeology 2021). Groundwater monitoring at ANR-001 consisted of a deep overburden (Tavistock Till) well (OW10A in Whitewater Hydrogeology (2021)), while groundwater monitoring near stations ANR-

006 and ANR-007a (OW6A) consisted of a shallow (sand and gravel) groundwater well. OW6A is also adjacent to the wash pond that was put into use beginning in 2017. For the purposes of this report, results from OW6A are presented, including an analysis of the possible localized effect of the wash pond on shallow groundwater. The shallow groundwater well at ANR-001 that was monitored in previous years was not monitored in 2018-2020. This shallow groundwater well was dry the majority of the year and the true overburden water table is therefore monitored by the deep overburden well (T. White, Whitewater Hydrogeology, pers. comm., January 2020).

Within the Bonnefield property, groundwater level data was collected at one location in 2020: wells OW18A/OW18B in the northeastern portion of the property. As described by Whitewater Hydrogeology (2021), monitors 'A' are shallow groundwater wells if the sand and gravel unit is saturated; otherwise, they are situated in the Tavistock Till. Monitors 'B' are constructed in the bedrock contact aquifer system.

Surface water quality was measured for the North and South Ponds as reported in Whitewater Hydrogeology (2021). Measured parameters included pH, conductivity, dissolved oxygen, temperature and total dissolved solids, as well as an analysis of volatile organic compounds and petroleum hydrocarbons. Samples for surface water quality analysis were collected during the spring and fall, following the standard semi-annual sampling timeline.

3.0 Anuran Survey Results

3.1 Melancthon Pit #2

A total of 6 anuran species were recorded within Melancthon Pit #2 across all 2020 site visits:

- American Toad (*Bufo americanus*),
- Gray Treefrog (*Hyla versicolor*),
- Northern Leopard Frog (*Lithobates pipiens*),
- Wood Frog (*Lithobates sylvatica*),
- Spring Peeper (*Pseudacris crucifer crucifer*), and
- Green Frog (*Rana clamitans melanota*).

Gray Treefrog and Spring Peeper have been recorded at Melancthon Pit #2 every year since 2013. Wood Frog was recorded again in 2020 after having been recorded every year from 2013-2019, with the exception of 2018. Green Frog, which was recorded from 2013-2015 and in 2017 and 2019, was recorded again in 2020. American Toad was also recorded again in 2020 after having been recorded every year from 2013-2018, but not in 2019. Northern Leopard Frog was also recorded again in 2020 after being recorded for three consecutive years from 2016-2018 but not in 2019. Western Chorus Frog (*Pseudacris triseriata*) (Great Lakes-St. Lawrence/Canadian Shield population), is designated as Threatened under the federal *Species at Risk Act* and is considered a Species of Conservation Concern (SCC) in Ontario. This species was recorded by NRSI biologists within the subject property during 2009 surveys, but has not been recorded during annual amphibian call surveys completed since 2013.

Table 1 presents a summary of anuran survey results across all 2020 site visits. See Appendix II for detailed survey results by site visit. Appendix III presents the results of weather and temperature conditions recorded during each survey.

Among species, Spring Peeper was observed to be most abundant across monitoring stations during the 2020 survey period, followed by Wood Frog and Gray Treefrog. Spring Peeper was recorded at full chorus at 4 stations across all visits (ANR-001, 002, 004, and 007a). Spring Peeper was also recorded at stations ANR-003, 005, and 008a with a maximum of 3, 2 and 1 individual(s), respectively. Wood Frog was recorded at full chorus at ANR-004. It was also recorded at stations ANR-001 and 008a, with a maximum of 5 and 3 individuals detected, respectively. This is similar to results in 2019, and an increase from 2018 results when no Wood Frog individuals were detected. Gray Treefrog was recorded at stations ANR-007b and 008a, with 1 and 2 individuals detected, respectively. In comparison to previous monitoring years, Gray Treefrog was less abundant in 2020 than in all previous years.

During the 2020 survey period, American Toad, Green Frog and Northern Leopard Frog were observed to occur in low abundances on the subject property, with each species detected at one station with one individual. For American Toad, this is a slight increase from 2019 results when this species was not detected, and is similar to 2017 results. For Green Frog, this result is similar to results in 2014, 2015, and 2017. For Northern Leopard Frog, this result is somewhat lower than abundances detected in the three other years that this species has been detected (2016-2018).

The stations with the highest species richness in 2020 were ANR-001, 004 and 008a, which each had 3 anuran species heard across visits. This represents an increase from 2 species recorded at stations ANR-001 and 004 in 2019, and no change for ANR-008a. These stations were followed by 5 stations (ANR-002, 003, 005, 007a and 007b) which each had 1 anuran

species across visits. This represents a decrease from 2 species recorded at stations ANR-002, 003, 005 and 007a in 2019, and no change for ANR-007b. ANR-006 which had the lowest species richness with 0 species heard across visits, which is consistent with 2019 and pre-extraction survey results. It was also incidentally noted that the pond at station ANR-003 contained Wood Frog egg masses and Wood Frog tadpoles during visits in April and May, respectively, and Gray Treefrog tadpoles in June. These observations confirm that these 2 species used this pond for breeding in 2020, in addition to the 1 species mentioned above (Spring Peeper).

Table 1: Summary of maximum calling codes and maximum abundance estimates by species during 2020 site visits for Melancthon Pit #2 and the Bonnefield property wetland (ANR-009).

SCIENTIFIC NAME	COMMON NAME	Species Detected by Monitoring Station																			
		ANR-001		ANR-002		ANR-003		ANR-004		ANR-005		ANR-006		ANR-007a		ANR-007b		ANR-008a		ANR-009	
		Code	Abun.	Code	Abun.	Code	Abun.	Code	Abun.	Code	Abun.	Code	Abun.	Code	Abun.	Code	Abun.	Code	Abun.	Code	Abun.
<i>Hyla versicolor</i>	Gray Treefrog															1	1	1	2	1	1
<i>Pseudacris crucifer crucifer</i>	Spring Peeper	3		3		2	3	3		1	2			3				1	1	2	7
<i>Rana clamitans melanota</i>	Green Frog									1	1										
<i>Lithobates sylvatica</i>	Wood Frog	2	5					3										1	3	1	2
<i>Bufo americanus</i>	American Toad	1	1																		
<i>Lithobates pipiens</i>	Northern Leopard Frog							1	1												

Anuran abundances were highest at stations ANR-001, 002, 004, and 007a, each having 1 or 2 occurrences of call code 3. This was followed by stations ANR-003, 005, 007b and 008a, which each had 1 to 3 species detected at calling code 1 or 2, with 1 to 3 individuals of each species. Station ANR-006 had no individuals detected.

3.2 Bonnefield Property (ANR-009)

A total of 3 anuran species were recorded within the Bonnefield property across all 2020 site visits:

- Gray Treefrog,
- Wood Frog, and
- Spring Peeper.

Spring Peeper and Wood Frog have been detected in all 4 survey years, while Gray Treefrog was recorded again in 2020 after not having been detected since 2016. Spring Peeper was detected at a call code of 2 with a maximum of 7 individuals, Wood Frog was detected at a call code of 1 with a maximum of 2 individuals, and Gray Treefrog was detected at a call code of 1 with 1 individual. The SCC Western Chorus Frog was not detected in 2020 after having been detected in 2018 (2 individuals at ANR-009), but not in 2019.

No anuran calling activity was incidentally recorded in 2020 within a small vernal pool that is located approximately 60m south of ANR-009 within the Bonnefield property woodland. This vernal pool had been surveyed for anuran calling activity as part of 2016 Natural Environment Assessment field surveys. However, due to lack of anuran breeding evidence within this feature, it was recommended that surveys cease at this location unless anuran calling activity is incidentally recorded within this feature in the future.

Field data collected in 2020 at the Bonnefield Property will be combined with field data collected there in 2016, 2018 and 2019 to represent baseline (pre-extraction) conditions. The 3 anuran species detected in 2020 is similar to results from 2018 and represents an increase from 2 species detected in 2019 and a decrease from 5 species detected in 2016. Spring Peeper, Wood Frog, and Gray Treefrog were the most abundant species across all years, with Spring Peeper and Wood Frog being detected at full chorus in 3 of 4 years, while Gray Treefrog was detected at full chorus in 2016. American Toad and Green Frog were detected in small numbers in 2016, but were not detected at all in 2018, 2019 and 2020. Two Western Chorus Frog individuals were detected during 2018 surveys; this species was not detected in 2016, 2019 or 2020.

3.3 Melancthon Pit #2 – Trends in Anuran Species Occurrence, Richness and Abundance Across Monitoring Years

Field data collected during the 2009 and 2013 monitoring seasons were combined to represent baseline (pre-extraction) conditions against which to compare operational-phase anuran survey results (2014-2020 data). The data collected to date was used to provide an assessment of trends in species occurrence, richness and abundance at the station level across years.

3.3.1 Species Occurrence

Figure 1 below presents a comparison of Spring Peeper occurrence across stations by year during the operational period, as compared to pre-extraction results. As shown, the number of stations where Spring Peeper was detected remained relatively consistent from year to year, ranging from 7 to 9 stations. The number of stations at which Spring Peeper was detected at a calling code of 3 (full chorus) was also relatively consistent across years, ranging from 3 to 5 stations, with the exception of 2018 when a full chorus was detected at 7 stations.

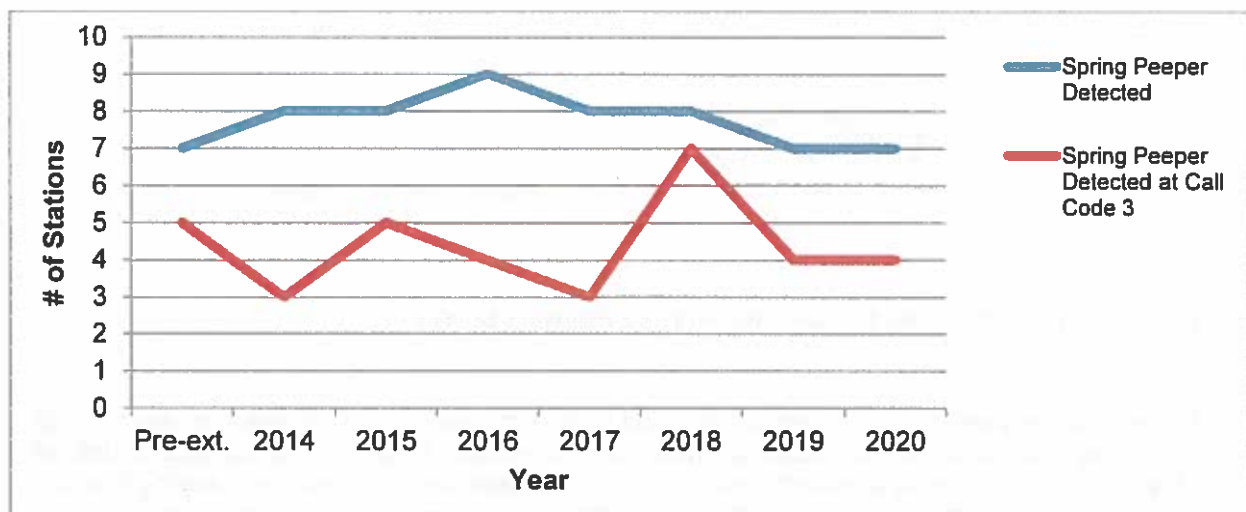


Figure 1: Spring Peeper Occurrence Across Stations by Year

Figure 2 below presents a comparison of Gray Treefrog occurrence across stations by year during the operational period, as compared to pre-extraction results. As shown, the number of stations at which Gray Treefrog was detected remained fairly consistent from year to year (ranging from 4 to 6 stations), with the exception of 2018 and 2020, when this species was recorded at only 3 stations and 2 stations, respectively. The decrease to 3 stations in 2018 is likely a result of lower air temperatures recorded during visit 3 in that year. In 2020, although calling individuals were only detected at 2 stations (ANR-007b and 008a), tadpoles of this species were also incidentally noted at a third station (ANR-003). During the June site visit, it was also noted that full choruses of Gray Treefrog were detected calling from some of the temporary aggregate pit ponds on site that are located to the west of the monitoring stations (see Map 2). An overall decreasing trend in abundance can be seen when looking at the number of stations at which a full chorus was detected.

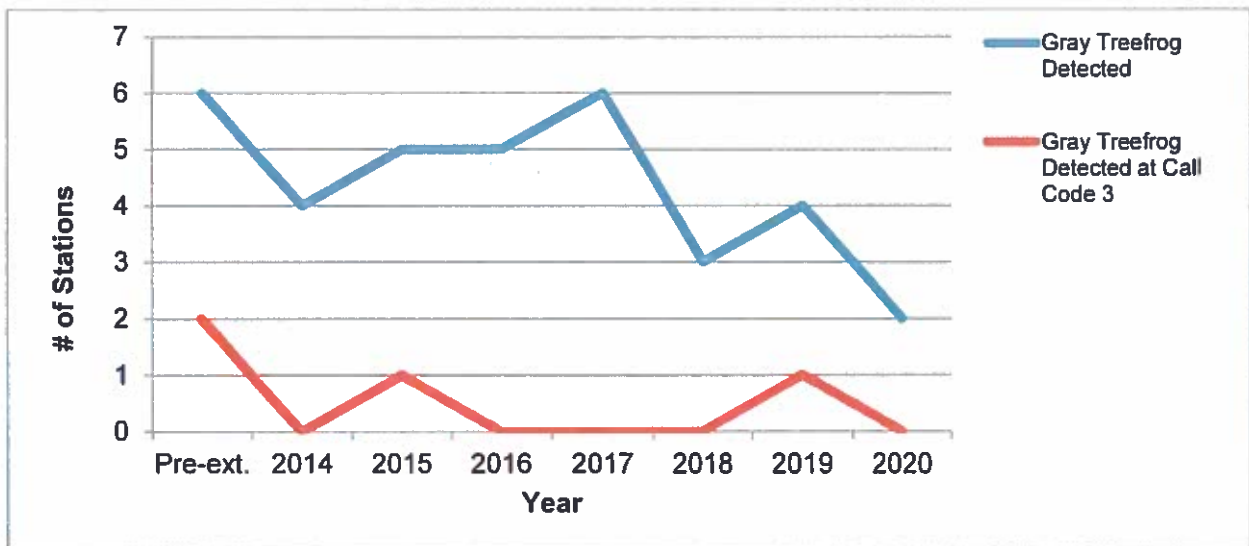


Figure 2: Gray Treefrog Occurrence Across Stations by Year

Figure 3 below presents a comparison of Wood Frog occurrence across stations by year during the operational period, as compared to pre-extraction results. As shown, the number of stations at which Wood Frog was detected remained fairly consistent from year to year (ranging from 4 to 8 stations), with the exception of 2018 and 2020. The lack of Wood Frog observations in 2018 was likely a result of a late spring that delayed Wood Frog breeding (resulting in calls not being heard during the April survey when they are usually detected). In 2020, although calling individuals were only detected at 3 stations (ANR-001, 004, and 008a), tadpoles of this species were also incidentally noted at a fourth station (ANR-003). An overall decreasing trend in abundance can be inferred when looking at the number of stations at which a full chorus of Wood Frogs was detected.

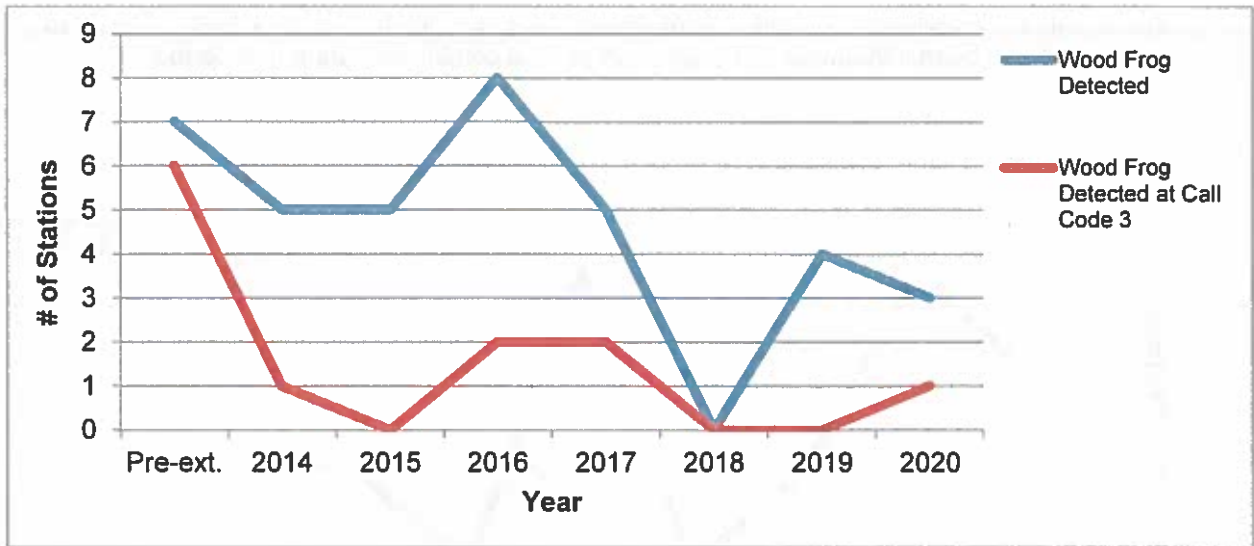


Figure 3: Wood Frog Occurrence Across Stations by Year

Figure 4 below presents a comparison of American Toad occurrence by year during the operational period, as compared to pre-extraction results. As shown, the number of stations at which American Toad was detected decreased consistently across years, from 6 stations during pre-extraction surveys to 0 stations in 2019 and 1 station in 2020. An exception to this trend occurred in 2018, when individuals were detected at 4 stations. During both monitoring periods, most stations contained only 1-3 calling individuals.

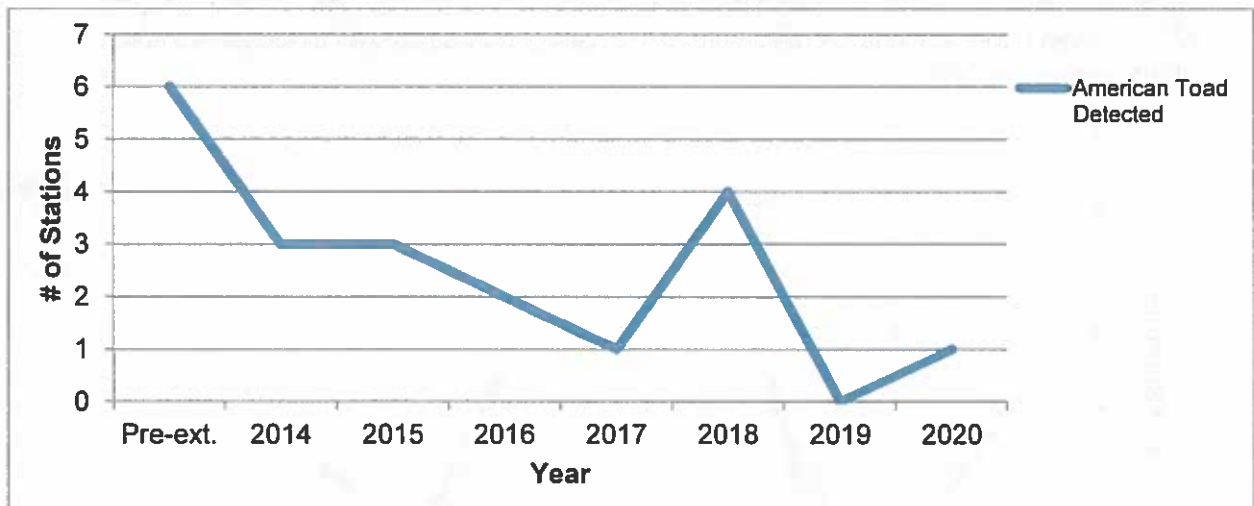


Figure 4: American Toad Occurrence Across Stations by Year

Figure 5 below presents a comparison of Green Frog occurrence by year during the operational period, as compared to pre-extraction results. As shown, the number of stations at which Green Frog was detected varied from year to year with no distinct trend, ranging from 0 to 3 stations.

A maximum of 1-2 calling individuals was detected at these stations in a given year. The 2018 results may have been influenced by cooler-than-normal conditions during that period.

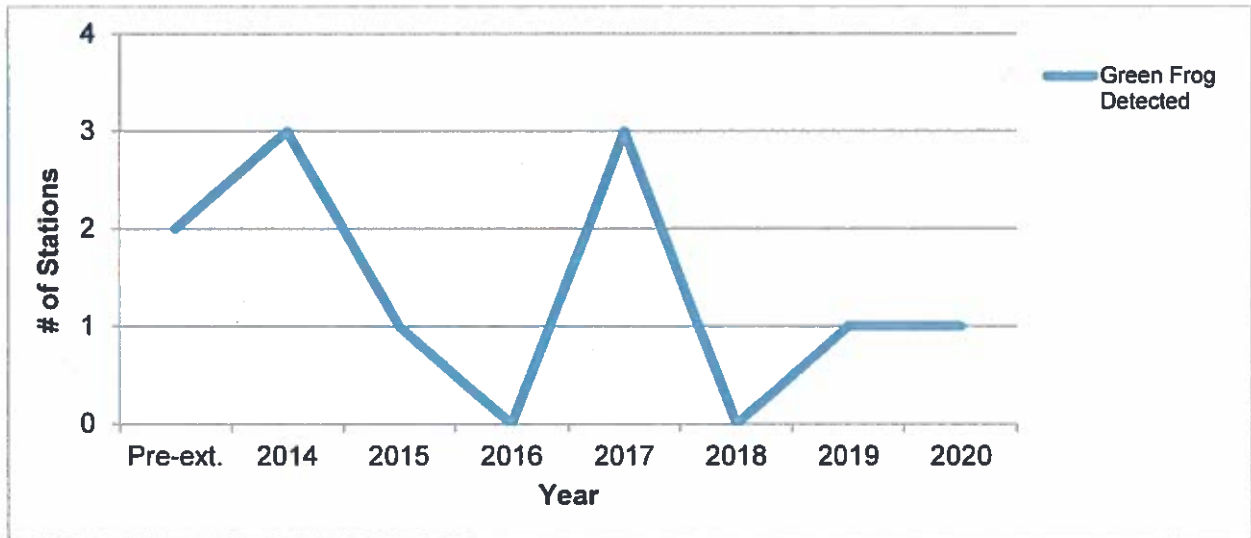


Figure 5: Green Frog Occurrence Across Stations by Year

Figure 6 below presents a comparison of Northern Leopard Frog occurrence by year during the operational period, as compared to pre-extraction results. As shown, the number of stations at which Northern Leopard Frog was detected varied from year to year with no distinct trend, ranging from 0 to 5 stations. A maximum of 1-2 calling individuals was detected at these stations in a given year.

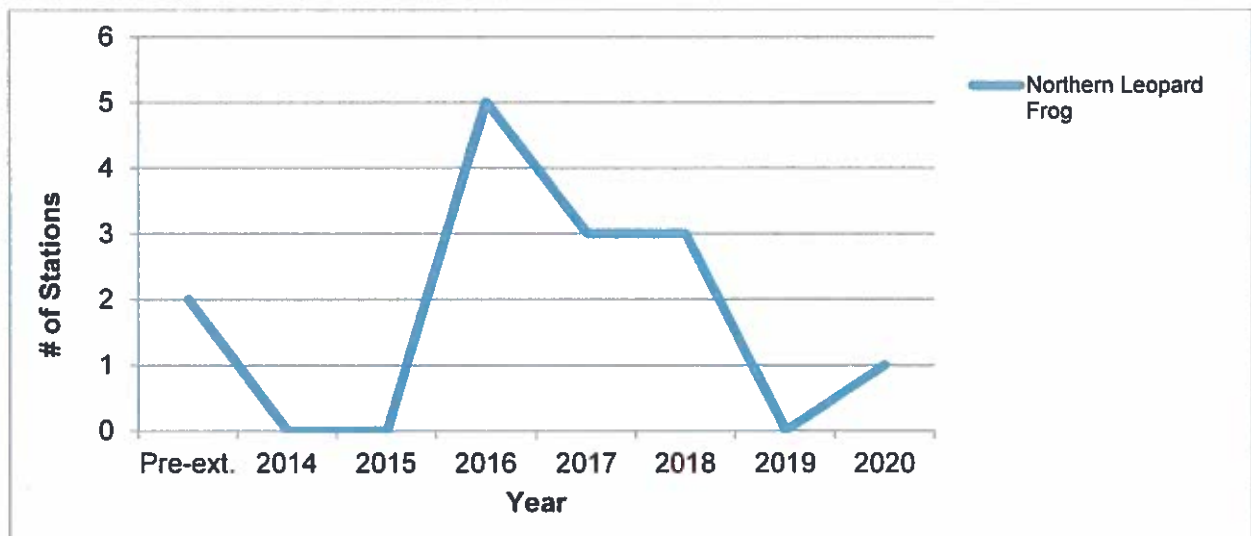


Figure 6: Northern Leopard Frog Occurrence Across Stations by Year

3.3.2 Species Richness

A comparison of species richness by year during the operational period (compared to pre-extraction results) can be seen in Figure 7 below for each monitoring station. An overall increasing trend in species richness can be seen for station ANR-008a, with the exception of 2018, which is likely a result of unfavourable weather during visits 1 and 3 in that year. A decreasing overall trend in species richness can be seen for stations ANR-001, 005 and 007b. Stations ANR-002, 003, 004, 006, and 007a showed some variation in species richness from year to year, but with no apparent overall trend.

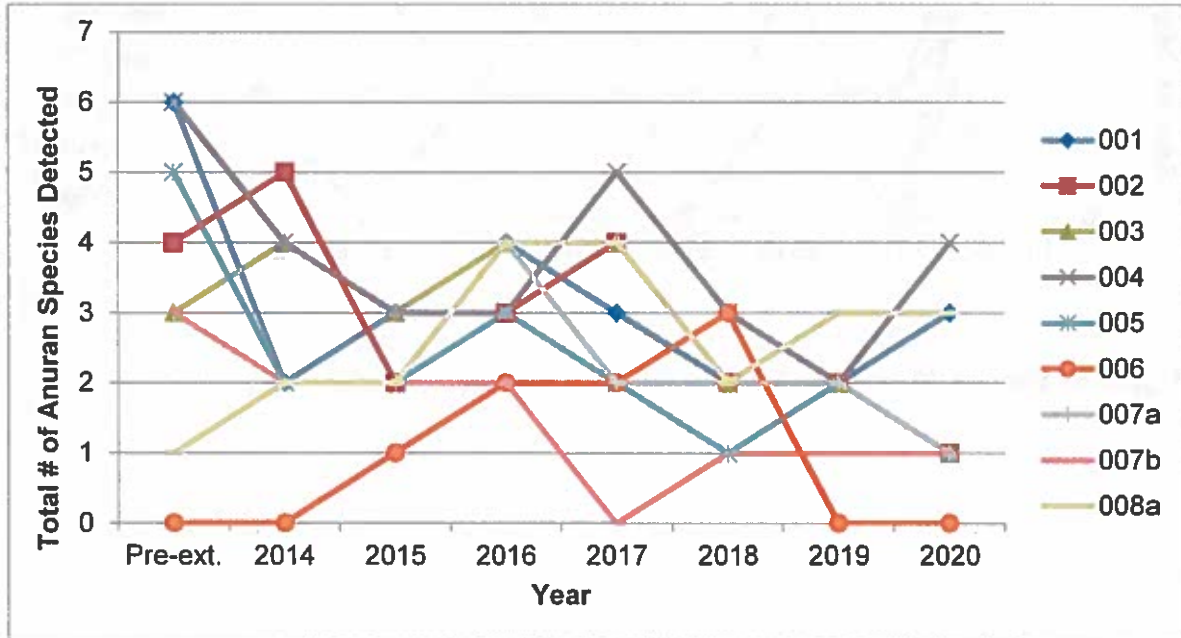


Figure 7: Species Richness by Year for Each Station

3.3.3 Species Abundance

A comparison of species abundance by year during the operational period (compared to pre-extraction results) can be seen in Figure 8 below for each monitoring station. An overall decreasing trend in species abundance can be seen for stations ANR-001 and 007a, which is consistent with the overall decreasing trend in abundance for Wood Frog and Gray Treefrog (see Figures 2 and 3 above). Stations ANR-002, 003, 004, 005, 006, 007b and 008a showed some variation in species abundance from year to year, but with no apparent overall trend.

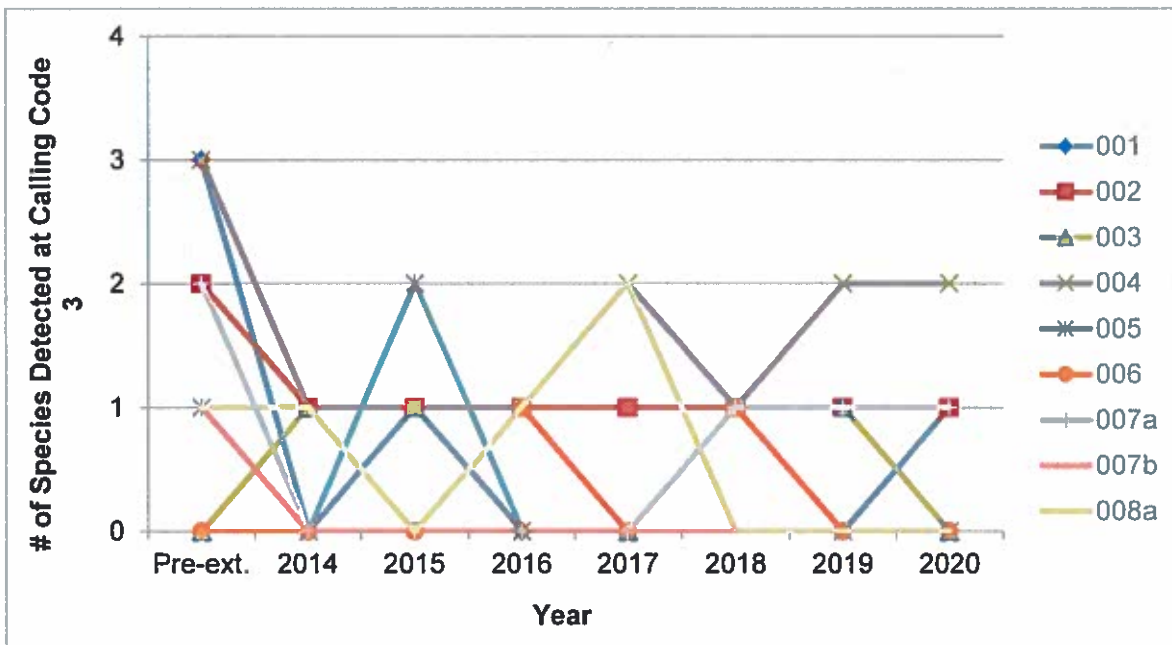


Figure 8: Species Abundance by Year for Each Station

4.0 Hydrological, Hydrogeological and Water Quality Data

4.1 Surface Water Levels

The results of the 2020 surface water monitoring program, as collected by Whitewater Hydrogeology, are illustrated in Figures 6 and 8 of the *2020 Compliance Groundwater Monitoring Report* (Whitewater Hydrogeology 2021). Surface water levels were consistently higher in the South Pond than the North Pond (by at least approximately 0.3m) throughout the 2020 hydrological monitoring period. This is consistent with water level observations collected in 2016 to 2019, but contrasts with 2015 observations, when surface water levels were similar in both ponds before declining more rapidly in the North Pond by early August. The rate of surface water level reduction was gradual but somewhat inconsistent in both ponds in 2020, with water levels fluctuating between mid-June and mid-September. These results are slightly different from observations collected in 2017 to 2019, when reductions in surface water levels were gradual and very consistent during the monitoring period. Both ponds retained surface water throughout the entire season prior to freezing, which is consistent with 2017-2019 observations. Historically these ponds have dried up during periods of drought (Whitewater Hydrogeology 2021).

Within the 2020 hydrological monitoring period at the Bonnefield property, the Vernal Pool was dry (the ground was saturated, but there was no standing water), which is in contrast to results from 2019, when surface levels reached approximately 493.3masl. The surface water level in the Shallow Marsh Wetland peaked around 492.1 masl in 2020, which is consistent with 2019 surface water levels. The surface water level in the Shallow Marsh Wetland gradually declined in 2020 before drying up on October 10th.

Surface water level data was limited during the April-June amphibian monitoring period, during which water level data was only collected in the second half of June for the North and South Ponds and the Vernal Pool and Shallow Marsh Wetland. Water levels declined slightly in the South Pond during the late June monitoring period, declining from approximately 493.5masl in mid-June to 493.4masl by the end of June. Water levels in the North Pond also gradually declined during the second half of June, from approximately 493.2masl to 492.9masl. Both declines were part of the larger gradual decline seen in these ponds throughout most of the monitoring period. June surface water levels in the South Pond were consistent with 2019 levels, but were notably lower than 2017 and 2018, when levels fluctuated around 494.5masl and 494masl, respectively. By contrast, surface water levels in the North Pond were slightly higher than 2019 and 2018 levels, which ranged between 492.6-493.0masl and 492.6-492.9masl, respectively, and were very similar to 2017 levels, which ranged between 492.8-493.2masl. See the *2020 Compliance Groundwater Monitoring Report* (Whitewater Hydrogeology 2020) for further details of water level results.

Standing water was present at the majority of anuran monitoring stations for the duration of the April-June 2020 amphibian monitoring period. Three stations were observed to have no standing water: ANR-002 and ANR-004 in June, and ANR-006 in April, May and June. This was similar to 2017-2019 observations when one or two stations were observed to contain no water in each year. By contrast, 5 of the 9 stations were dry by June during the 2015 monitoring season.

4.2 Groundwater Levels

The shallow groundwater level near ANR-006/ANR-007a and the wash pond (well OW6A) showed a slightly less pronounced increase during the 2020 spring period (roughly March to June) as compared to the three previous spring periods. In 2020, the shallow groundwater level at this well peaked at 493.03 on April 21, 2020, as compared to peak levels of 493.44, 493.24 and 493.33 during the May 21, 2019, May 28, 2018, and May 12, 2017, manual readings (Whitewater Hydrogeology 2018, 2019, 2020, 2021). The timing of the 2020 spring-based groundwater elevation fluctuation at OW6A was similar to that at other monitored wells. During the amphibian monitoring period, overburden groundwater elevation was 492.92masl on April 10, but increased slightly to 493.03masl on April 21 before declining again to 492.42masl on June 17 (Whitewater Hydrogeology 2021). Groundwater elevation at well OW6A on April 10, 2020 was 0.05m higher than on April 10, 2019. These results suggest that operation of the wash pond, which commenced during fall 2017, had no observable effects on groundwater levels and fluctuation patterns compared to the previous years.

Shallow groundwater levels on the Bonnefield property, monitored at well OW18A, were relatively consistent between springs in 2017-2020. The timing of spring-based groundwater elevation fluctuations at this well was similar to that at other monitored wells.

4.3 Pond Surface Water Quality

As reported in the *2020 Compliance Groundwater Monitoring Report*, measured water quality parameters within the North and South Ponds were consistent with quality levels that are typical of fresh surface water, and did not yield evidence of contamination derived from the on-site activities.

4.4 Hydrological/Hydrogeological and Water Quality Summary

Based on these analyses, operation of the pit is not having any measurable impacts on surface or groundwater levels, or water quality within the pond features. The North and South ponds were observed to maintain water levels throughout the 2020 monitoring period, similar to 2016-2019 results (Whitewater Hydrogeology 2021). The presence of suitable water depth and the relatively stable surface and groundwater levels at the monitored locations suggest that the hydrological regime is sufficient to support the amphibian breeding function observed at the North and South Pond sites, and that water quantity and quality was not a limiting factor at these ponds during the breeding period. The hydrological regime observed at well OW6A (near the wash pond) is understood to be consistent with pre-extraction conditions at that location, which indicates that the wash pond is not having a localized effect on shallow groundwater. This result is also consistent with 2020 anuran monitoring data collected at stations ANR-006 and ANR-007a/b, which had species abundances that were relatively consistent with previous years.

5.0 Summary and Recommendations

In 2020, NRSI biologists completed the 8th year of an annual program to monitor the ecological condition of subject property wetlands as a means of identifying any potential impacts caused by aggregate extraction activities at Melancthon Pit #2. As recommended in the Level 2 NEA report for the subject property (NRSI 2010), studies were initiated to track long-term wetland characteristics based on annual anuran breeding activity in conjunction with associated surface water and groundwater measurements within the subject property collected by Whitewater Hydrogeology Ltd. Regular surface water monitoring was initiated in 2014. The biological and hydrological/hydrogeological monitoring plan for Melancthon Pit #2 was incorporated into an Integrated Monitoring Plan (Appendix I) for Melancthon Pits #1, #2, and the future Bonfield property pit expansion beginning with 2018 field survey activities.

Data collected in 2013 at Melancthon Pit #2 was compiled with NRSI data collected in 2009 to represent baseline (pre-extraction) conditions. Data collected from 2014 to 2020 represent the operational-phase monitoring period on the property, including facility extraction and aggregate extraction.

The results of comparative analysis between and within pre-extraction and operational-stage monitoring periods at Melancthon Pit #2 should be interpreted with caution as natural population fluctuations, caused by potential confounding factors (e.g., precipitation levels and/or temperatures within a particular monitoring season), are to be expected in the monitoring results and can result in background “noise” in the data when looking at station-level and species-level data across years. Therefore, observed differences in species presence and relative abundance, within and among stations, from year to year, as compared to pre-extraction results may not be directly caused by facility operational effects within the property. The data collected to date provide an assessment of current trends in species occurrence, richness and abundance; the power of the monitoring program will be to identify the consistent trends across years and to clarify long-term trends as more years of data are collected and analyzed and to further assess any potential impacts caused by the facility operations.

In total, 7 anuran species were recorded within the Melancthon Pit wetlands across all years, including the provincial SCC Western Chorus Frog. To date, Western Chorus Frog was only observed in 2009, at 1 station, within the Melancthon Pit #2 site. Spring Peeper was recorded as the most abundant and widespread species, and showed a relatively consistent trend in occurrence when data was compared on a year-by-year basis (see Figure 1). Gray Treefrog was also recorded at relatively high abundances across monitoring periods, but showed a decreasing trend in full chorus detection when operational data was compared to baseline data on a year-by-year basis (see Figure 2). It was also noted in 2020 that Gray Treefrog was detected calling at full chorus from some of the temporary aggregate pit ponds on site (west of the amphibian monitoring stations; see Map 2), which suggests that this species is still actively breeding in high numbers within the Melancthon Pit #2 site. Wood Frog occurrence was consistently widespread among monitored stations during both monitoring periods. A year-by-year comparison of operational data compared to pre-extraction data showed an overall decline in abundance for this species (see Figure 3).

American Toad, Green Frog and Northern Leopard Frog occurred in relatively low abundances during both monitoring periods. American Toad showed a decreasing trend, while Green Frog and Northern Leopard Frog did not show any discernable trend when comparing operational data to baseline data on a year-to-year basis (see Figures 4, 5 and 6, respectively).

A comparison of species richness for each station by year during the operational period (compared to pre-extraction results) (Figure 7) showed an overall increasing trend in species richness for station ANR-008a, with the exception of 2018, which was likely a result of unfavourable weather during visits 1 and 3 in that year. By contrast, a decreasing overall trend in species richness was seen for stations ANR-001, 005 and 007b. Stations ANR-002, 003, 004, 006, and 007a showed some variation in species richness from year to year, but with no apparent overall trend.

A comparison of species abundance for each station by year during the operational period (compared to pre-extraction results) (Figure 8) showed a decreasing overall trend in species abundance for stations ANR-001 and 007a, which is consistent with the overall decreasing trend in abundance for Wood Frog and Gray Treefrog (see Figures 2 and 3). Stations ANR-002, 003, 004, 005, 006, 007b and 008a showed some variation in species abundance from year to year, but with no apparent overall trend.

Altogether, these results suggest that the small, isolated wetlands located in the north end of the Melancthon Pit including the Reed Canary Grass swale (as surveyed by stations ANR-001 to 005) provide good quality habitat for the majority of the species that breed within the subject property. Wet pockets within the meadow marsh associated with the western edge of the large swamp feature were observed to also provide suitable breeding habitat for amphibians at stations ANR-007a and 008a, particularly for Spring Peepers. The White Cedar-Hardwood Mineral Mixed Swamp, where it occurs on or adjacent to the subject property, supports a healthy population of Spring Peepers in some years but does not represent important breeding habitat for other anuran species.

Overall, breeding anuran abundance at the Melancthon Pit was observed to be relatively consistent between the pre-extraction and operational periods to date, particularly among the wetland features located immediately adjacent to the active aggregate extraction areas. Species occurrence and abundance have remained consistent or have increased across periods with the exception of Wood Frogs and Gray Treefrogs, which have declined in abundance since the pre-extraction period. At this time there is no evidence to indicate the change in observed Wood Frog or Gray Treefrog abundance is not a natural fluctuation in the local population, or if not, whether it can be attributed to the on-site activities or is part of a broader species population trend. Additional years of operational-stage monitoring data will provide stronger evidence for whether on-site activities may be impacting anuran breeding activities and/or the health of wetland breeding habitats. However, based on surface water level and quality data, and groundwater level data collected by Whitewater Hydrogeology, operation of the pit is not observed to be causing any measurable impacts to the existing hydrological regime on the property. Additionally, no other visible signs of habitat disturbance or degradation caused by the aggregate pit activities was observed at these wetlands. The continued persistence of a healthy population of breeding anurans, relative to observed pre-extraction conditions, further suggests that the anuran habitat functions of the on-site wetlands are being maintained.

Annual monitoring at the Bonnefield Pit was recommended in NRSI's NEA report for the Prince and Bonnefield properties (NRSI 2017), which documented the presence of breeding amphibians within the Bonnefield property wetland during 2016 surveys. 2020 monitoring at the Bonnefield property documented additional baseline data on breeding amphibian species presence and relative abundance prior to aggregate extraction. The 2020 data collected at the Bonnefield property will be combined with 2016, 2018 and 2019 data to represent baseline (pre-

extraction) conditions against which to compare future operational-phase anuran survey results. A total of 6 anuran species were detected at the Bonnefield Pit between 2016 and 2020, including the provincial SCC Western Chorus Frog. The presence of Western Chorus Frog within this wetland further reinforces the significance of this wetland as anuran breeding habitat, which was identified in the 2017 NEA report. Species occurrence at this wetland showed a slight decrease across pre-extraction years, while species abundance was relatively consistent across years.

It is recommended that the amphibian monitoring program continue at both Melancthon Pit #2 and at the Bonnefield property wetland, concurrent with ongoing hydrological/hydrogeological monitoring, to further investigate trends in amphibian breeding diversity and abundance against these abiotic factors in accordance with the NEA studies recommendations. Natural population-level fluctuations are to be expected in the amphibian monitoring results, and additional years of monitoring will continue to refine the presence of any long-term trends and provide further inference as to whether any potential impacts are occurring due to pit operation.

6.0 References

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- Natural Resource Solutions Inc. (NRSI). 2010. Melancthon Pit Natural Environment Level 2 Assessment. Prepared for Strada Aggregates Inc. January 2010.
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- MHBC. 2010. Melancthon Pit Operational Plan. Prepared for Strada Aggregates Inc. March 15, 2010.
- Whitewater Hydrogeology Ltd. 2017. Combined Level 1 and 2 Hydrogeological Assessment, Proposed Bonnefield and Prince Pits. Draft. Prepared for Strada Aggregates. January 2017.
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- Whitewater Hydrogeology Ltd. 2020. 2019 Compliance Groundwater Monitoring Report, Shelburne Pits. Prepared for Strada Aggregates Inc. January 2020.
- Whitewater Hydrogeology Ltd. 2021. 2020 Compliance Groundwater Monitoring Report, Shelburne Pits. Prepared for Strada Aggregates Inc. March 2021.

Appendix I
Integrated Monitoring Plan

Strada Aggregates Melancthon Pits – Integrated Monitoring Plan

February 2018

Background

The Strada Melancthon Pits consist of:

- Pit #1 (Licence # 129167) located at West Half of Lot 13, Concession 3 O.S., licenced in 2004;
- Pit #2 (Licence # 625155) located at West Half of Part Lot 11 and 12, Concession 3 O.S., licenced in 2012; and
- The proposed Bonnefield and Prince extension lands located at Part of West Half of Lots 12 and 14, Concession 3 O.S.

The proposed Prince and Bonnefield extensions will be fully integrated with existing aggregate operations at Melancthon Pits #1 and #2. The existing operations require monitoring and annual reporting with respect to the water table, water quality and the natural environment. Hydrogeological and natural environment investigations for the proposed extension have recommended expansion of the monitoring programs to include the additional lands. The Ministry of Natural Resources and Forestry (MNRF) has requested an Integrated Monitoring Plan to consolidate the existing and proposed monitoring requirements.

Natural Environment

Amphibian Monitoring

Annual monitoring of the wetlands for the presence of breeding amphibians was originally recommended in the Level 2 Natural Environment Assessment (NEA) report for Melancthon Pit #2, as well as surface and groundwater monitoring to assess water level fluctuations (NRSI 2010). The implementation of an amphibian monitoring program was further requested by the Nottawasaga Valley Conservation Authority (NVCA) and Michalski Nielson in their review of the Level 2 NEA report.

NRSI has undertaken annual amphibian monitoring at the wetlands located adjacent to Melancthon Pit #2 since 2013. Initial amphibian call surveys were undertaken in 2009.

Of the two proposed pit areas, only the Bonnefield Pit property contains wetland habitat (outside the extraction area). Surveys completed in 2016 recorded the presence of breeding amphibians. To ensure that the proposed pit does not negatively impact the wetland and its amphibian breeding habitat function it was recommended that the existing amphibian monitoring program for Melancthon Pit #2 be expanded to include the Bonnefield Pit to maximize efficiencies, and achieve consistency in methodology and data comparability.

Annual amphibian call surveys that were initiated at Melancthon Pit #2 will continue for the duration of the lifespan of the pit, as was originally proposed. Beginning in 2018, NRSI will initiate annual monitoring of the Bonnefield property wetland which will also be undertaken for the lifespan of that pit. Annual monitoring of the Bonnefield Pit wetland will build on NRSI's 2016 amphibian call surveys on the property

to inform the NEA report. See **Map 1** for the location of the existing monitoring stations at Melancthon Pit #2 in addition to the single monitoring station at the Bonnefield Pit wetland. Since no amphibian calling activity was documented within the Bonnefield property vernal pool during 2016 surveys, despite the presence of standing water, additional long-term monitoring of the vernal pool is not included in this plan. However, if amphibian calling activity is heard within the vernal pool during future monitoring years, an additional monitoring station will be established at this location and will be monitored annually.

Proposed monitoring at the Bonnefield Pit wetland will document additional baseline data on breeding amphibian species presence and relative abundance prior to aggregate extraction, followed by multiple years of operational-stage monitoring. As has been completed for Melancthon Pit #2, long-term data will be collected to identify trends or other indicators that will be used to assess any negative occurrences to amphibian breeding activity that may be the result of pit activities. The amphibian survey data collected at the Bonnefield and Melancthon Pit #2 sites will also be compared to look for spatial trends, or any similarities or differences in survey results over time that may indicate presence of localized or widespread pit operation effects.

In accordance with survey methodology completed to date, the monitoring program will utilize the Marsh Monitoring Program methodology (BSC 2009), which records amphibian call activity during 3-minute call counts. Counts will be conducted once per month during each of April, May and June in conjunction with appropriate night time air temperatures and wind speeds. If the provincial Species of Conservation Concern Western Chorus Frog (*Pseudacris triseriata*) is detected during any monitoring event, additional monitoring events may be added to fully document the abundance and distribution of this species within the surveyed wetlands.

A brief summary report, combining the results collected from the Melancthon Pit #2 site with the Bonnefield Pit site, will be prepared each year which outlines the findings of the annual monitoring. This will include an assessment of the surface water and groundwater monitoring data to be collected by Whitewater Hydrogeology within both properties (Whitewater Hydrogeology 2017) as it relates to amphibian breeding conditions. Each annual report will be provided to Strada for their review, and then to the NVCA and the Township of Melancthon.

Woodland Buffer

The deciduous woodland communities within the Bonnefield and Prince extension lands will be retained outside the proposed limit of extraction. 10 metre woodland buffers have been recommended to protect these features and mitigate impacts from adjacent extraction activities. The woodland buffers will be allowed to re-naturalize and will be supplemented with targeted native species plantings.

The woodland buffers will be inspected during pit operations to ensure disturbances are not occurring. The health and survival of buffer planting will also be inspected.

Hydrogeology

Compliance groundwater and surface water monitoring has been occurring at both Melancthon Pit #1 and #2 since 2001 and 2007, respectively. In addition, baseline groundwater monitoring commenced in

2017 at the Bonnefield and Prince properties. In total, there are currently 28 groundwater well nests that monitor 52 discrete aquifer intervals in the overburden and bedrock aquifers. The Melancthon Pit #1 and #2 groundwater monitoring programs were developed to characterize the local groundwater conditions at each individual property and were based on two operating pits (two scale houses, two fuel storage areas, and multiple crushing and processing operations). The proposed licensing of the Bonnefield and Prince properties provides an opportunity to not only streamline operations by eliminating the need to operate as individual pits but to develop a revised groundwater monitoring program. The revision would remove redundancies in the monitoring network and reporting allowing for an opportunity to complete an accumulative impact assessment from the Strada properties.

The revised groundwater monitoring program is shown on **Map 2**. The revised program consists of 22 groundwater well nests that monitor 36 discrete aquifer intervals in the overburden and bedrock aquifers.

The proposed program focuses on the on going monitoring of background conditions (up gradient locations) in both the overburden and bedrock aquifers and the monitoring of potential influences from the aggregate operation on down gradient locations. The proposed groundwater monitoring program is provided in **Table 1**. Selected up gradient and down gradient wells will be sampled for water quality. The water quality parameters for the semi annual (spring and fall) and annual (spring) sampling programs are provided in **Table 2**.

Surface water elevation monitoring has been on-going at the North and South Ponds (Map 2), since 2007. Two additional surface water monitoring stations to monitor the hydro-period in the wetland and vernal pool (Map 2) will commence in 2018. This monitoring will consist of the collection of continuous water level data during non-frozen conditions. Data will be assessed in conjunction with the groundwater monitoring data as part of the annual reporting requirement.

Table 1 – Proposed Groundwater Monitoring Network

Well ID	Water Levels		Water Quality	
	Monthly	Manual Water	Semi Annual	Annual
OW2-A	X		X	
OW2-B	X		X	
OW3-B	X		X	
OW4-A	X		X	
OW4-B	X		X	
OW5-A	X		X	X
OW5-B	X		X	
OW6-A	X		X	X
OW7-A	X		X	X
OW7-B	X		X	
OW8-A	X		X	X
OW9-A	X		X	X
OW10-A	X		X	X
OW11-A	X		X	X
OW11-B	X		X	
OW12-A	X		X	X

Well ID	Water Levels		Water Quality	
	Monthly	Manual Water	Semi Annual	Annual
OW13-A	X		X	
OW13-B	X		X	
OW14-B	X		X	X
OW15-B	X			
OW16-B	X		X	X
OW17-A	X			
OW17-B	X			
OW18-A	X		X	X
OW18-B	X		X	
OW19-A	X			
OW19-B	X		X	
OW20-B	X		X	X
OW21-B	X		X	X
OW22-B	X		X	
OW23-B	X		X	

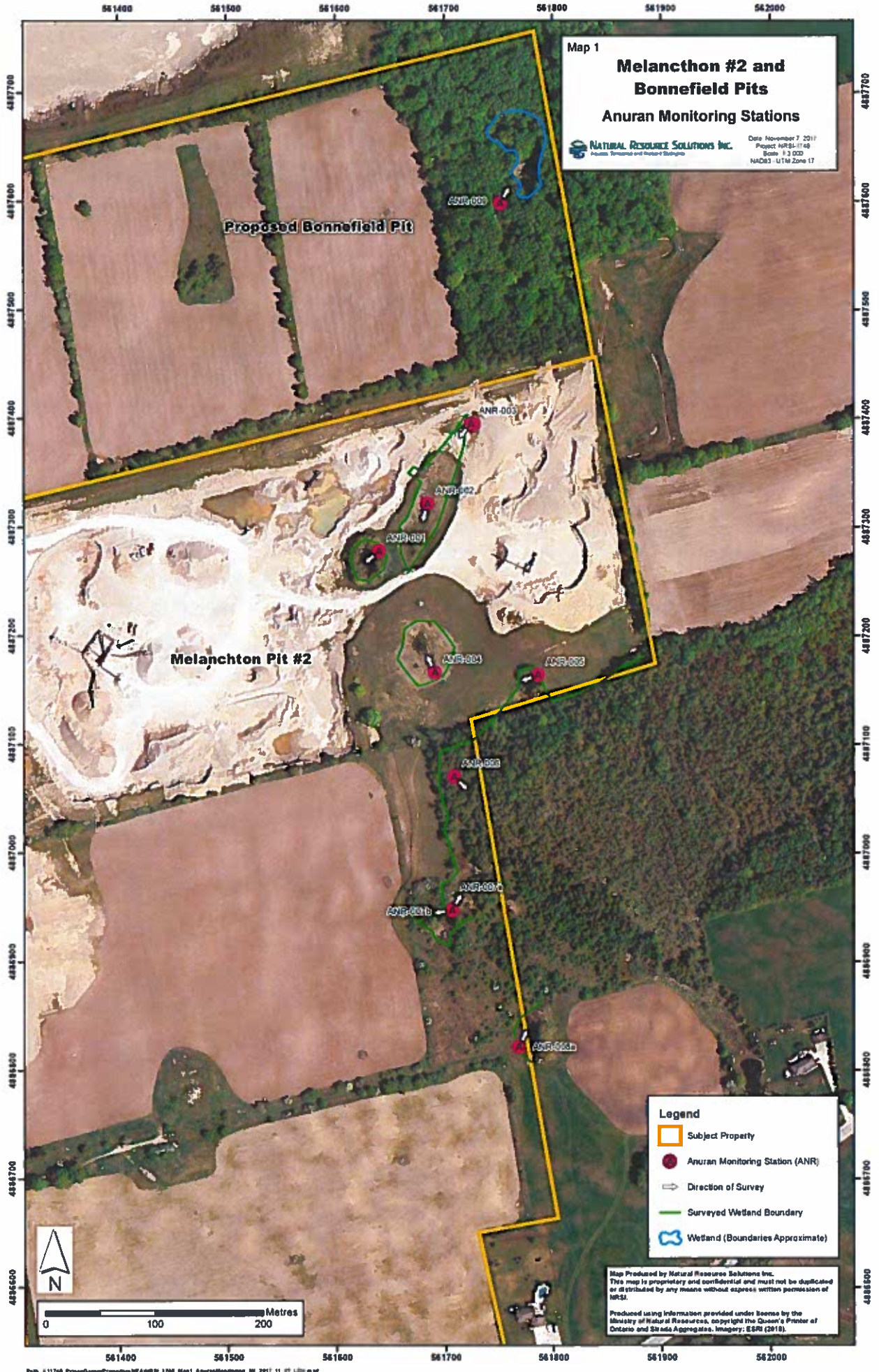
Note: the collection of continuous water levels at selected groundwater monitoring locations is recommended

Table 2 – Proposed Water Quality Parameters

Semi-Annual Groundwater Quality Parameters	Annual Groundwater Quality Parameters
General Water Quality Parameters: pH, Conductivity, Alkalinity, Bicarbonate, Chloride, Calcium, Magnesium, Potassium, Sodium, Sulphate, Nitrate, Nitrite, Phosphorous, and Metals (dissolved).	Total Petroleum Hydrocarbons (F1-F4) BTEX, Total Oil and Grease

It is recommended that a single annual groundwater monitoring report for the Melancthon Pits #1 and 2, as well as the proposed Bonfield and Prince Pits be prepared and submitted to the MNR, Township of Melancthon and NVCA prior to March 31st of each year and include the monitoring data for the 12 month period ending December 31st of the previous year. The report shall include, but not be limited to, the following:

1. Monitoring data collected as per Table 1 and Table 2;
2. Data in tabulated and graphical formats;
3. Interpretation of the collected data including discussions of any observed trends in groundwater levels and groundwater quality (analytical) results;
4. Recommendations on and justification for the need for make changes to monitoring locations, monitoring frequency, type of monitoring, pumping patterns and/or the need for mitigation, and
5. Summary and documentation of any water well complaint(s) and their resolution(s).

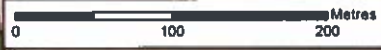


Map 1
Melancthon #2 and Bonnefield Pits
Anuran Monitoring Stations
 NATURAL RESOURCE SOLUTIONS INC.
 Date: November 7, 2017
 Project: NR31-17-48
 Scale: 1:2,000
 NAD83 - UTM Zone 17

Proposed Bonnefield Pit

Melancthon Pit #2

- Legend**
- Subject Property
 - Anuran Monitoring Station (ANR)
 - Direction of Survey
 - Surveyed Wetland Boundary
 - Wetland (Boundaries Approximate)

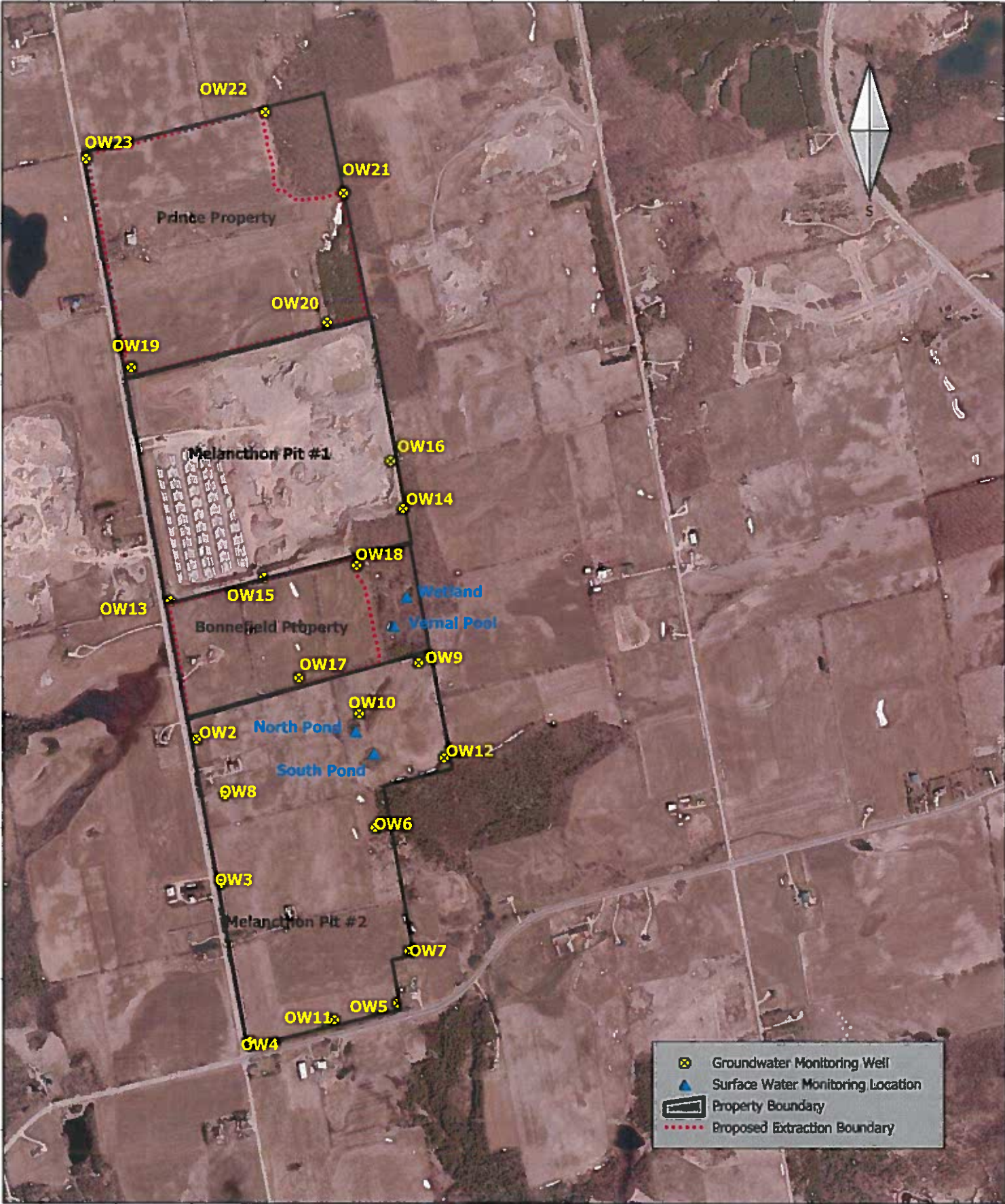


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560800 m 561000 m 561200 m 561400 m 561600 m 561800 m 562000 m 562200 m 562400 m 562600 m 562800 m 563000 m 563200 m

4889000 m
4888600 m
4888200 m
4887800 m
4887400 m
4887000 m
4886600 m
4886200 m

4889000 m
4888600 m
4888200 m
4887800 m
4887400 m
4887000 m
4886600 m
4886200 m



- ⊗ Groundwater Monitoring Well
- ▲ Surface Water Monitoring Location
- ▭ Property Boundary
- ⋯ Proposed Extraction Boundary

560800 m 561000 m 561200 m 561400 m 561600 m 561800 m 562000 m 562200 m 562400 m 562600 m 562800 m 563000 m 563200 m

Appendix II
2020 Calling Amphibian Survey Results By Survey Visit

Appendix III
Supplementary Data Collected During 2020 Survey Visits

2020 Calling Amphibian Weather Results

Visit 1 28-Apr-20

Station Name	Start time	Wind speed	% Cloud Cover	Air temp.	Water temp.	Water pH	Precipitation	Remarks
ANR-001	21:50	2	100	5	7.1	-	None	
ANR-002	21:58	1	80	8	-	-	None	Small pools of standing water only
ANR-003	22:05	1	100	8	-	-	None	Small pool of water; 4 Wood Frog egg masses and 1 adult in pond
ANR-004	21:36	1-2	100	6	7.3	-	None	
ANR-005	21:28	1	80	8	10.0	-	None	
ANR-006	21:17	1	100	7	-	-	None	No standing water
ANR-007a	21:03	1	80	8	8.9	-	None	
ANR-007b	21:06	1	95	7	8.0	-	None	
ANR-008a	20:52	1	80	11	8.5	-	None	
ANR-009	22:18	1	80	8	9.0	-	None	

Visit 2 21-May-20

Station Name	Start time	Wind speed	% Cloud Cover	Air temp.	Water temp.	Water pH	Precipitation	Remarks
ANR-001	21:53	2	0	15	16	-	None	
ANR-002	22:00	2	0	15	-	-	None	Very little standing water
ANR-003	22:05	2	0	14	20	-	None	Wood Frog tadpoles in pond
ANR-004	21:45	2	0	15	14	-	None	
ANR-005	21:40	2	0	16	18	-	None	
ANR-006	21:33	2	0	16	-	-	None	No standing water
ANR-007a	21:25	2	0	16	17	-	None	
ANR-007b	21:25	2	0	16	-	-	None	
ANR-008a	21:18	2	0	16	15	-	None	
ANR-009	22:18	2	0	14	15	-	None	

Visit 3 17-Jun-20

Station Name	Start time	Wind speed	% Cloud Cover	Air temp.	Water temp.	Water pH	Precipitation	Remarks
ANR-001	22:27	0	0	18	18	-	None	
ANR-002	22:35	0	0	17	-	-	None	No standing water
ANR-003	22:41	0	0	17	19.5	-	None	Gray Treefrog tadpoles in pond
ANR-004	22:11	0	0	18	19	-	None	No standing water
ANR-005	22:20	0	0	18	-	-	None	
ANR-006	22:04	0	0	18	-	-	None	No standing water
ANR-007a	21:54	0	0	18	16.5	-	None	
ANR-007b	21:46	0	0	18	16	-	None	
ANR-008a	21:36	0	0	18	16	-	None	
ANR-009	22:51	0	0	17	16	-	None	

Maps



Map 1
**Melancthon Pit #2 and
 Bonnefield Property
 Study Area**
 NATURAL RESOURCE SOLUTIONS INC.
 March 4, 2021
 Project: NRS-107-04-01
 Scale: 1:5,000
 MADES: UTM Zone 17

**Bonnefield
 Property**

**North
 Pond**

**South
 Pond**

Melancthon Pit #2

Legend
 Subject Property



0 200 400 Metres

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Denise Holmes

From: Elaine Philp <philpe@greyhighlands.ca>
Sent: Tuesday, April 6, 2021 3:29 PM
To: Denise Holmes; pfettes@clearview.ca
Cc: Planning Department
Subject: Notice of Application: SP06.2021 Brubacher

Grey Highlands is currently processing a site plan control application for a property that borders your Township.

Full information may be found here: <https://greyhighlands.civicweb.net/filepro/documents/254811>

Elaine Philp
Municipal Services Assistant, Planning
Municipality of Grey Highlands
philpe@greyhighlands.ca | 519-986-1216 x193

Please know that I am available Tuesday, Wednesday and Friday of each week. Our offices remain closed at the present time, however, we are open to serve you remotely.

In accordance with Ontario's Municipal Freedom of Information and Protection of Privacy Act (MFIPPA), the Corporation of the Municipality of Grey Highlands wishes to inform the public that all information, including opinions, presentations, reports and documentation received by this office MAY be posted on the Municipality's website, included on a public agenda and/or made available to the public upon request.

If you have received this communication in error, please notify the sender immediately by return e-mail and permanently delete the copy you have received so we may ensure the integrity of the principles of MFIPPA are maintained

 **Please consider the environment before printing this email or its attachments.**



SITE PLAN CONTROL & MODEL HOME DEVELOPMENT APPLICATION FORM

RECEIVED

Municipality of Grey Highlands

206 Toronto Street South, Suite 1
Box 409 Markdale, Ontario, N0C 1H0
Phone (519) 986-2811, Fax (519) 986-3643

MAR 19 2021

Municipality of Grey Highlands

APPLICATION RECEIVED (date) Mar 19/21 TIME: 2:30pm FILE NO: SP 06 /20 21
FILE NO: MH /20

Application Type & Fees Required:

- 1. A) Application for Condensed Site Plan Control Approval, \$450.00
OR
B) Application for Full Site Plan Control Approval, \$4,300.00
OR
C) Application for Model Home Approval, \$3,900.00
2. Septic Review \$150.00
3. Conservation Authority Fees

1. WHAT IS THE PURPOSE OF THE APPLICATION?

Site Plan Control for a small scale metal work and welding shop

2. REGISTERED OWNER: Henry E Brubacher

Full Mailing Address: 6377 Yatton Sideroad, Box #6 Wallenstein, Ont. N0B 2S0
Telephone Number: Fax/ E-mail:

3. APPLICANT:

(if different from owner)
Full Mailing Address:
Telephone Number: Fax/ E-mail:
E-mail Address:

4. AGENT/SOLICITOR: Israel Bowman

Full mailing Address: 2893 Moser Young Road RR # 1 St Clements, Ont N0B 2M0
Telephone Number:

5. COMMUNICATIONS should be sent to (one only): Owner Applicant Agent
(Communication includes Signage required by the Planning Act for posting on the subject property)

6. PROVIDE A DESCRIPTION OF THE PROPERTY:

Municipal Address 793202 Grey Road 124 Roll Number 420814000210600
Concession 2 SDR (Osprey) Lot 80

12. FEATURES OF THE PROPERTY AND SURROUNDING AREA:

The following features are matters of provincial interest and/or relate to the Provincial Policy Statement. Please indicate if they are on the subject property or within 500 metres. (Both Columns must be completed)

USE OR FEATURE	ON THE SUBJECT LANDS YES / NO	Within 500 metres of Subject Land, (indicate approximate distance) YES / NO
An agricultural operation, including livestock facility, stockyard or crop farm	Yes	Yes
A wetland on or within 120 metres of the subject lands	No	No
Flood Plain: Regulatory floodline	Yes	Yes
Plant & Wildlife habitat (Significant)	No	Yes Significant Woodlands
Unstable Lands (i.e. Karst topography)	No	No
Waterbodies (lake, creek, stream, pond, river, etc. and fisheries)	Yes	Yes
Woodlands	No	Yes
Cultural Heritage Resources (i.e. archaeological sites or heritage buildings)	No	No
A landfill	No	No
A sewage treatment plant or waste stabilization plant	No	No
A rehabilitated mine, active mine site, or non-operating mine site (within 1 km)	No	No
An industrial or commercial use, and specify the use(s)	Proposed	Yes C4
An active railway line	No	No
A municipal, federal or private airport	No	No
Crown lands	No	No
Quarry (open or closed) or Aggregate deposits	No	No
Other regional issues: i.e. Niagara Escarpment	No	No


13. PLEASE IDENTIFY THE AGENCIES AND/OR PERSONS YOU HAVE CONTACTED ABOUT THIS APPLICATION.

14. IS THERE ANY OTHER INFORMATION ABOUT THIS PROPERTY OF WHICH WE SHOULD BE AWARE

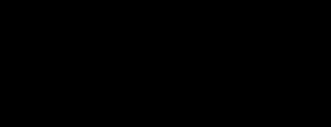
15. AUTHORIZATION:

NOTE: The registered property owner(s) must authorize the applicant / agent to make this application on their behalf prior to the application being processed.

I Henry E Brubacher (please print) am the registered owner of the lands subject to this application, and I authorize Israel Bowman to make this application on my behalf.

Dated: MARCH 19/2021 Signe 

16. The applicant acknowledges that, depending upon the nature of the application and the decision of Committee of Adjustment and/or Council, the applicant may be required to obtain further approvals, including other approvals under the Planning Act and/or to enter into agreements authorized under that Act. The applicant agrees to reimburse the Municipality for any costs incurred by the Municipality which relate to the preparation of such agreements and the review of associated documents (e.g. plans, storm water management reports etc.) by its solicitor, engineer or other applicable outside consultants. The applicant agrees to provide a deposit of \$3,000.00, upon request, to be applied towards such costs and to pay such additional amounts as invoiced by the Municipality upon the depletion of such deposit. The Municipality shall return any unused portion of the deposit, if any, upon approval and the fulfillment of all obligations outlined in the Agreement.



17. AFFIDAVIT OR SWORN DECLARATION

NOTE: This page is to be filled out under witness at the Municipal Office or by Applicants Solicitor.

By swearing this affidavit or declaration I hereby

- Grant access to the property by Municipal Staff and Council or Committee members for the purpose of site visits related to this application;
- Acknowledge that all documents which have been submitted as part of this application are considered public documents and that such documents may be made available for viewing by the Public as part of the Planning Application process on the Municipality's Website or as a Counter Copy for viewing purposes;
- And declare that I / we have provided a copy of the deed for the subject parcel

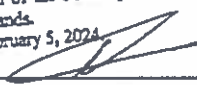
I/We Israel Bowman (Applicant) of
the Township of Wellesley (City/Township)

in the County / District / Regional Municipality of Waterloo

make oath and say (or solemnly declare) that the information contained in this application is true and that the information contained in the documents that accompany this application in respect of this application is true.

Sworn (or declared) before me at the Municipality of Grey Highlands
in the County of Grey this 19 day of March 2021

Rob DeDuca, a Commissioner, etc.
Province of Ontario for the
Corporation of the Municipality of
Grey Highlands.
Expires February 5, 2024


SIGNATURE - Commissioner of Oaths


SIGNATURE OF APPLICANT(S)

Rob DeDuca
NAME IN PRINT

 ISRAEL BOWMAN
APPLICANT(S) - NAME IN PRINT

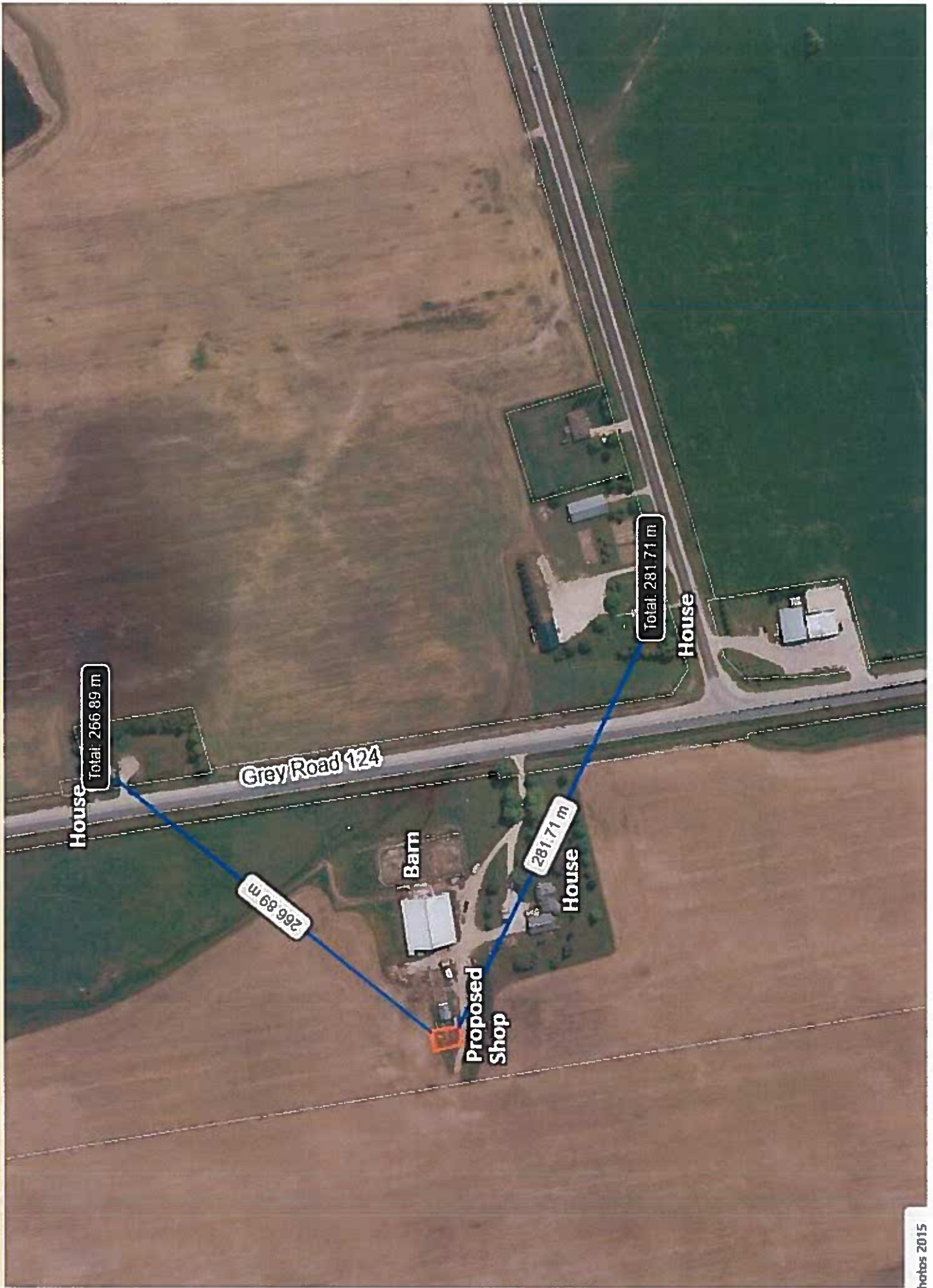
Please Note: Applications will not be received by the Municipality unless the following is provided.

- Application form, fully completed including appropriate fees
- Copy of Deed
- Owners signature and/or signed authorization
- A sketch or plans illustrating the proposal
- Completed Septic Review Form & Fee (If proposed on private services)

Schedule B: Application for Site Plan Approval
(Please also refer to the Municipality's Site Plan Control Manual)

PROPOSED DEVELOPMENT/REDEVELOPMENT:

1. Existing Gross: Residential 218 m² Commercial _____ m² Industrial _____ m²
2. Brief Description of Proposal Small scale 250 sq/m welding and metal fabricating shop and 750 sq/m outdoor storage area
3.
 - a) Property Area 20 hectares
 - b) Percentage of the property which is developed _____
 - c) Area of site covered by buildings Approx. 11000 sq/m building envelope (after construction)
 - d) Gross floor area of all buildings approx 2160 sq/m after all buildings are done
 - e) Number of parking spaces and loading spaces 5 parking & 1 Loading
 - f) Percentage of the site which is landscaped approx. 2 %
4. Any other material (i.e. market surveys, soils, drainage, traffic, environmental studies, etc.) required to justify the proposals.
5. The \$3,000 contingency fee is required to cover the costs of professional review (i.e. Professional Engineer). Unused portions of the contingency fee will be refunded to the applicant upon approval and fulfillment of all obligations outlined in the Site Plan Agreement. If required, additional funds will be provided by the applicant.
6. The following plans must be submitted when applying for Full Site Plan Control Approval:
 - a) **SITE AND SERVICING PLAN:**
 - The dimensions and area of the property being developed (metric) indicating any road widenings, easements, etc.
 - The proposed staging of the development of the property and of the construction of the buildings.
 - Location of all buildings and structures indicating all building dimensions, setbacks, separations, building entrances
 - Access ramps, driveways, etc., indicating widths, curve radii, medians, curbs, steps, etc.
 - Vehicular parking areas and stalls, dimensioned and numbered and indicating any areas to be assigned to visitors, tenants, employees, the handicapped, etc.
 - Areas for landscaping, walkways, sidewalks, courts, entrances, walls and fences, etc., showing trees
 - Location and types of all signs and any lighting thereof.
 - Location, types and direction of exterior lighting.
 - Buildings on adjacent lots and mutual features, such as driveways, parking etc.
 - Existing & proposed contours and spot elevations, bench marks, and elevation on roads & adjacent properties.
 - Septic tanks, outline of tile beds, soakaways, wells, telephone and equipment kiosks, garbage collection facilities.
 - Location of street hydrants, hydro poles, etc., within 90m of the subject property.
 - Watermains and sewer lines and sanitary servicing arrangements, including sizing.
 - Land drainage and stormwater disposal arrangement, including catchbasins, soakaways, ponding areas and impediments to the free flow of water an indication of intended direction of surface flows.
 - Surfacing and grading of the property and areas such as driveways, ramps, walkways, proposed edging or curbs and details of proposed retaining walls and similar features.
 - b) **LANDSCAPE PLANS:**
 - All existing trees, accurately located on plan and clearly specified as to the type, calliper and conditions. Existing trees to be removed must be indicated with a broken line.
 - A plant list, using a key system, to indicate the full botanical name, common name, quality, calliper, height, spread and special remarks.
 - Natural and man-made features such as berms, swales, ponds and ditches must be indicated and generally dimensioned.
 - Details and specifications of the following items: Planting details of trees, shrubs, groundcover, etc., walls, fences and screening, walkways, curbing, ramps, stairs and paved areas and any features of special areas.
 - c) **ELEVATIONS OF ALL EXTERIOR WALLS:**
 - the design concept of the building including details of public areas, and special features
 - entrances, doors, arcades, etc., and any recesses, projections, special features
 - the general finishing materials proposed
 - finished grade, floor and roof elevations
 - proposed signs, lights, equipment and equipment housings
 - outline elevations of adjacent buildings drawn in correct relationship to the proposal.



House
Total: 266.89 m

Grey Road 124

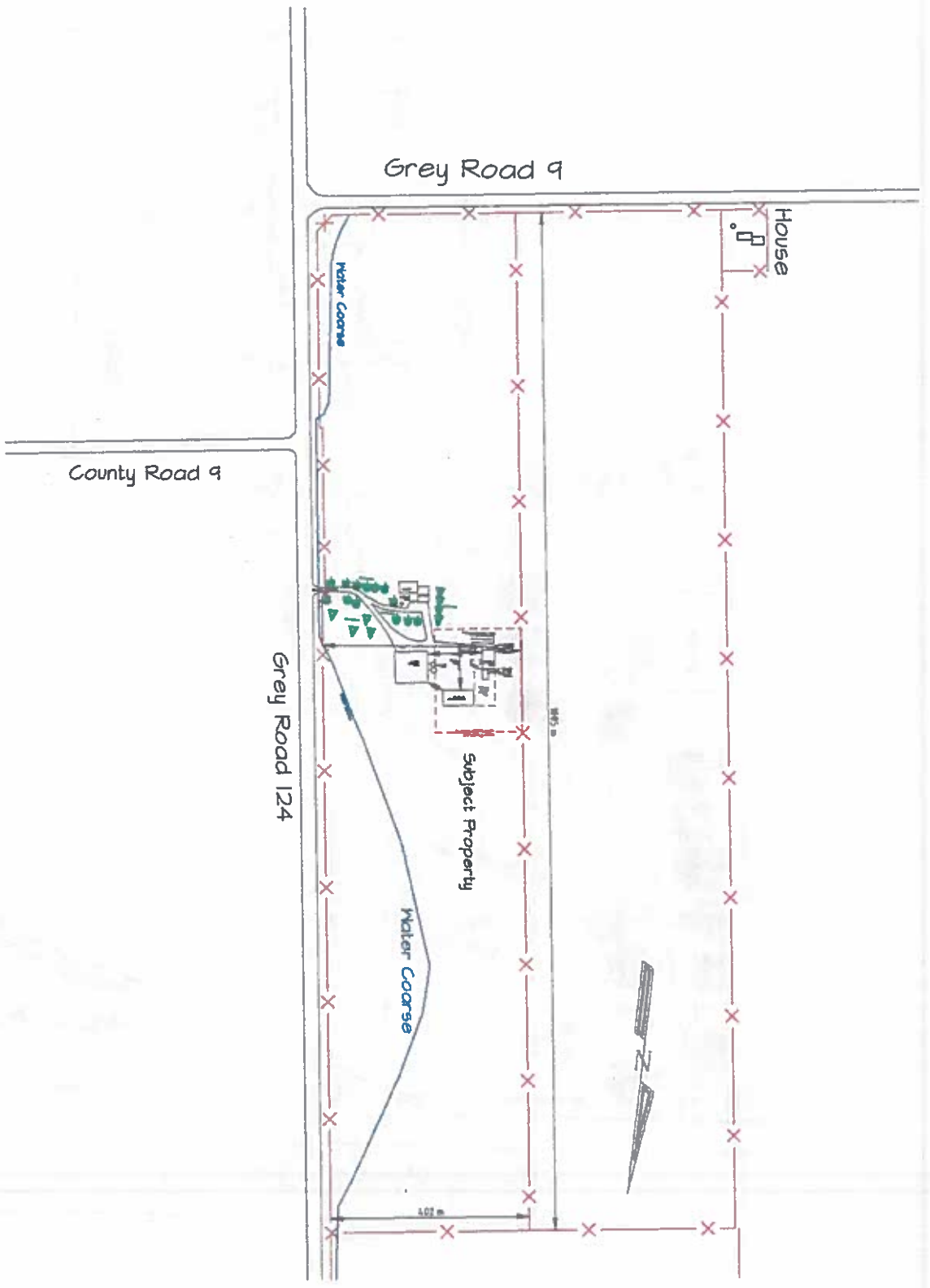
Barn

Proposed Shop

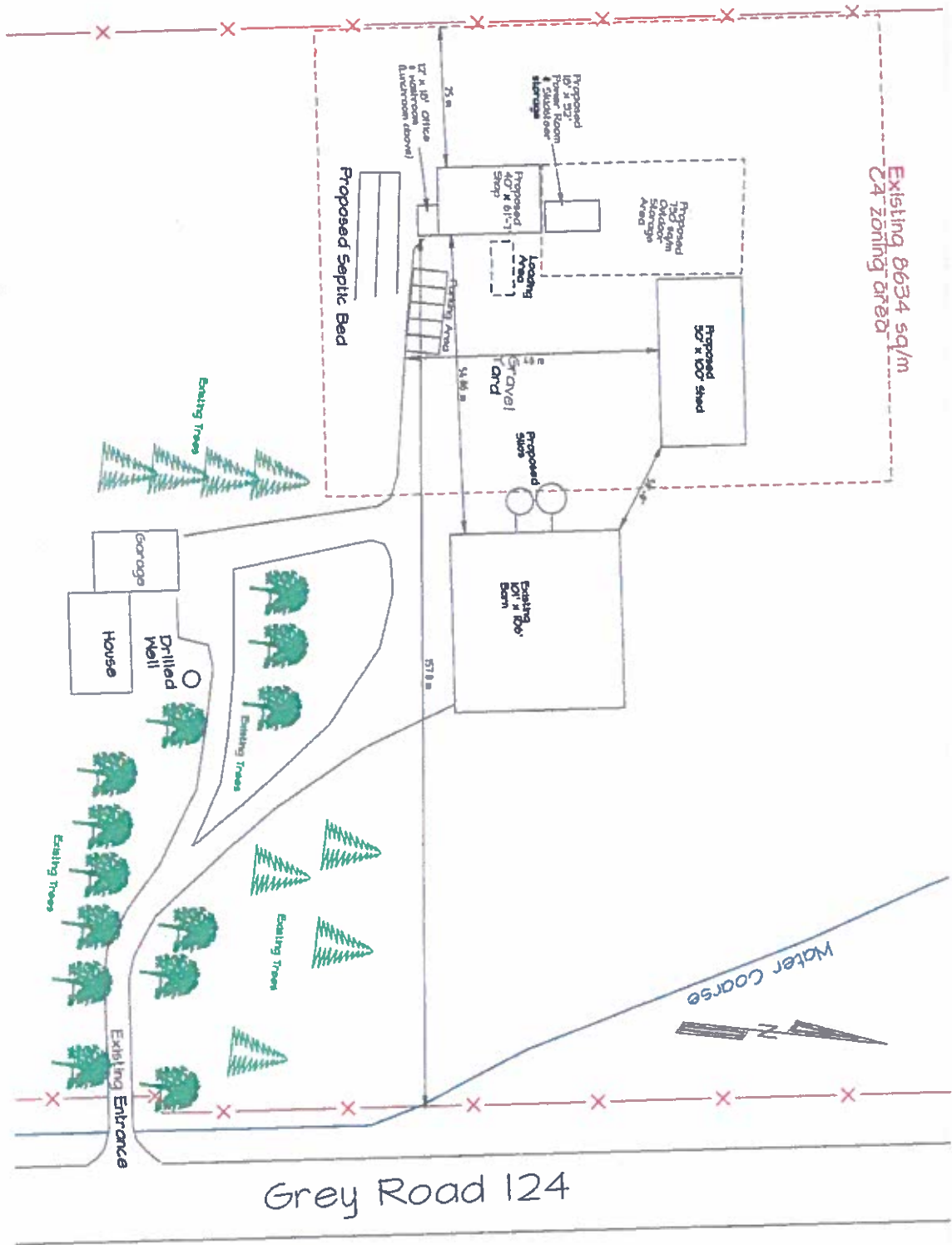
266.89 m
House

Total: 281.71 m

House



Existing B634 sq/m
C4 zoning area



Grey Road 124

Denise Holmes

From: Tracey Atkinson <tatkinson@mulmur.ca>
Sent: Thursday, April 8, 2021 9:12 AM
To: Heather Boston; Donna Funston; Denise Holmes; Darlene Munro
Subject: Council motions

Hi Ladies,

Mulmur Council passed the following motions at their April 7th meeting. (Rec motion was changed from original proposed motion)

Mulmur Melancthon Fire Board Draft Budget

Moved by: Boxem and Seconded by: Cufaro

THAT Mulmur Township Council approves the Mulmur-Melancthon Fire Department 2021 operating budget of \$224,441 and capital budget of \$161,500.

	Yea	Nay
Councillor Boxem	y	
Councillor Clark	y	
Councillor Cufaro	y	
Deputy Mayor Hawkins	y	
Mayor Horner	y	
Carried.		

North Dufferin Community Centre Draft Budget

Moved by: Clark and Seconded by: Boxem

THAT Mulmur Township Council approves the North Dufferin Community Centre Board 2021 budget of \$208,765.

	Yea	Nay
Councillor Boxem	y	
Councillor Clark	y	
Councillor Cufaro	y	
Deputy Mayor Hawkins	y	
Mayor Horner	y	
Carried		

Recreational Director - Motion from Joint Recreation Sub-Committee

Moved by: Boxem and Seconded by: Clark

THAT Council recommends to the Joint Recreational Subcommittee to conduct further research for a possible recreational coordination position and the development of a draft

job description and associated financial implications and that such position be considered as part of the larger recreational analysis/decision.

	Yea	Nay
Councillor Boxem	y	
Councillor Clark	y	
Councillor Cufaro	y	
Deputy Mayor Hawkins	y	
Mayor Horner	y	
Carried.		

Joint Fire Sub-Committee Composition

Moved by: Cufaro and Seconded by: Clark

WHEREAS the Joint Councils of Melancthon and Mulmur passed a motion on February 17, 2021, THAT the Councils of Mulmur and Melancthon establish a Fire Sub- Committee to be comprised of the Board Chairs from the Mulmur-Melancthon, Rosemont and Shelburne Fire Departments and the Fire Chiefs to develop and start the conversations on efficiencies, gaps and consistencies;

AND WHEREAS the Chairs for the Rosemont and Shelburne Fire Departments may not be Melancthon or Mulmur Council members;

AND WHEREAS it is desirable to have Melancthon and Mulmur Council members engaged in the Fire Sub-Committee;

NOW THEREFORE, BE IT RESOLVED, THAT where Melancthon or Mulmur do not have any Council members currently sitting as Chair, that one additional Council member would be added, so that each Council has a minimum of one representative on the Sub-Committee.

	Yea	Nay
Councillor Boxem	y	
Councillor Clark	y	
Councillor Cufaro	y	
Deputy Mayor Hawkins	y	
Mayor Horner	y	
Carried		

Tracey Atkinson, BES MCIP RPP Dipl M.M. | CAO | Planner | Acting Clerk

Township of Mulmur | 758070 2nd Line E Mulmur, ON L9V 0G8

Phone 705-466-3341 ext. 222 | Fax 705-466-2922 | tatkinson@mulmur.ca

[Join our email list](#) to receive important information and keep up to date on the latest Township news.

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Denise Holmes

From: Chris Gerrits <cgerrits@amaranth.ca>
Sent: Friday, April 9, 2021 1:03 PM
To: Denyse Morrissey; Nicole Martin; Mark Early; Denise Holmes
Cc: Darren White; Wade Mills; Laura Ryan; Emily Francis; Kim Fraser; Marty Lamers
Subject: Fwd: CDRC Readers Choice Award: Swimming Instruction

Hello CAOs and Mayors,

I am very pleased to share this information from Emily Francis at CDRC regarding the Orangeville Banner Readers Choice Awards. This is a good news story to come out of a difficult 2020 for all the funding municipalities and the CDRC Board, not to mention CDRC Staff.

I want to take this time to highlight the efforts fo Emily Francis as Program Coordinator as well as Kim Fraser, our Facility Administration Manager, Marty Lamers, our Facility Maintenance Manager, and our Operators Tyler Cardella and Josh Oatman and all of our part time staff and seasonal staff. Operating through 2020 was truly a team effort and nothing at all would have been accomplished without the hard work, dedication and sacrifices that staff made throughout 2020.

This is a good news story and I will ask that once Emily creates a social media post she share with the CAOs so they can also share this information through their websites and social media accounts.

Congratulations to all and enjoy your weekend!!

Chris Gerrits
Deputy Mayor - Township of Amaranth
Councillor - County of Dufferin

Begin forwarded message:

From: Emily Francis <efrancis@shelburne.ca>
Date: April 9, 2021 at 12:15:42 PM EDT
To: Chris Gerrits <cgerrits@amaranth.ca>, Lindsay Wegener <lwegener@shelburne.ca>, Dan Sample <dan.sample.ds@gmail.com>, Margaret Mercer <mmercerc@melancthontownship.ca>, Laura Ryan <laura.ryan@townofmono.com>, Darren White <dwhite@melancthontownship.ca>, Geer Harvey <geerharvey@hotmail.com>, Heather Foster <hfoster@amaranth.ca>, Steve Anderson <sanderson@shelburne.ca>
Cc: Kim Fraser <kfraser@shelburne.ca>, Marty Lamers <mlamers@shelburne.ca>
Subject: CDRC Readers Choice Award: Swimming Instruction

Hello,

I hope everyone is staying safe and healthy! I just wanted to share with you all that the Readers of Orangeville have voted **Centre Dufferin Recreation Complex** for the 14th Annual Orangeville Readers' Choice Awards in the following categories:

1st Place
(Diamond) Swimming Instruction

Professional Services

This will be published in the Orangeville Banner Thursday April 15th and I will also post on our social media pages over the coming days. This is great news as we move towards the summer months and opening of the pool.

Enjoy the sunshine this weekend!

Emily Francis

CDRC Recreation Program Coordinator

Centre Dufferin Recreation Complex

200 Fiddle Park Lane, Shelburne ON

519.925.2400

efrancis@shelburne.ca



374028 6TH LINE • AMARANTH ON • L9W 0M6

April 12, 2021

Dufferin County
Finance and Treasury
55 Zina Street
Orangeville, Ontario L9W 1E5

Dear Warden White and County Council Members,

RE: Rescue Call Policy on county roads

Please be advised that at the April 7, 2021 regular meeting of Council of the Township of Amaranth the enclosed Policy and Procedure was received and discussed.

The Council of the Township of Amaranth is displeased with the new policy and raised a few concerns regarding wording and would like to have some clarification. Among the concerns raised are: What do reasonable efforts entail? What is appropriate documentation to be included with the invoice?

Amaranth Council which is a lower tier municipality did not feel it was its place to collect fees for the upper tier, the upper tier ie the County, could do it just as easy. Amaranth as a lower tier does not have the staffing resources to have this sort of procedure downloaded to them.

Yours truly,

Nicole Martin, Dipl. M.A.
CAO/Clerk

C: Member municipalities to the County of Dufferin

INFO# 14
APR 15 2021

POLICY & PROCEDURE MANUAL

SECTION	Finance and Treasury	POLICY NUMBER	03-03-13
SUB-SECTION	Financial Control	EFFECTIVE DATE	January 1, 2021
SUBJECT	Rescue Calls		
AUTHORITY	General Government Services – February 25, 2021 Council – March 11, 2021		

PURPOSE:

The purpose of this policy is to establish procedures regarding the reimbursement of costs to local fire boards and municipalities for fire rescue calls on County roads.

STATEMENT:

This policy applies to all fire rescue calls which occur on County roads.

PROCEDURES:

When an accident occurs on a County road it is the responsibility of the local fire board or municipality in which the road is located to recoup the costs associated with the call.

Where all efforts by the local fire board or municipality have failed to recoup the costs associated with accidents on County roads, the County agrees to reimburse the local fire board or municipality.

Appropriate documentation/backup must be included with the invoice from the local fire board or municipality to the County. This documentation must include copies of the original invoice, reminder letters and any other relevant documentation supporting the inability to collect.

Invoices to the County must be submitted within 12 months of original invoice date. Any funds collected after receipt of funds from the County by the local fire board or municipality are to be reimbursed to the County.



374028 6TH LINE • AMARANTH ON • L9W 0M6

April 12, 2021

Town of Shelburne
Attention: Jennifer Willoughby, Clerk
203 Main Street East
Shelburne, Ontario L9V 3K7

Dear Ms Willoughby,

RE: Resolution from Shelburne Council – Dufferin County SDR

Please be advised that at the April 7, 2021 regular meeting of Council of the Township of Amaranth the enclosed email correspondence was received and discussed.

The Council of the Township of Amaranth moved the following motion in response:

Resolution #13

Moved by: H. Foster – Seconded by: C. Gerrits

BE IT RESOLVED THAT:

Council of the Township of Amaranth will continue to financially support the Centre Dufferin Recreation Centre and the Shelburne & District Fire Department operating expenses.

Council will place payments for capital costs in a separate reserve account until the Town of Shelburne has reached a decision regarding dissolution of the associated boards.

Council requests that the motion be forwarded to all contributing lower tier municipalities and the respective Clerks/CAO's

CARRIED

Council of the Township of Amaranth was displeased with the motion of the Town of Shelburne and feels that representation on adjoining boards and committees is beneficial to all residents of the County of Dufferin.

Yours truly,

Nicole Martin, Dipl. M.A.
CAO/Clerk

C: Contributing municipalities as requested

WFO # 15
APR 15 2021

From: Jennifer Willoughby
To: Nicole Martin; Denise Holmes; "Mark Early"; Tracey Atkinson
Subject: Resolution from Shelburne Council - Dufferin County SDR
Date: Tuesday, March 16, 2021 12:41:49 PM

Good Afternoon

At last night's Special Council meeting the following resolution was passed by Shelburne Council:

Moved By Mayor Mills
Seconded By Councillor Benotto

Council supports in principle, the recommendations specific to indoor recreation and fire services from the County of Dufferin Service Delivery Review Part A and the dissolution of the boards of management whereby each service area would be directly delivered by the Town of Shelburne;

AND THAT Staff is directed to review and outline the processes to move forward with the dissolution of the two boards and outline the estimated timelines and estimated costs in a follow up report;

AND THAT Council directs Staff to incorporate this general direction in the scope of work that would be required within the Town's Service Delivery Review, as well as Parks and Recreation Master Plan as both projects will be completed in 2021.

CARRIED, W. Mills

A copy of the CAO's report can be found on the Town's website at the following link <https://pub-shelburne.escribemeetings.com/Meeting.aspx?Id=f59e24a9-2acf-4231-bf4b-b30e1cfdbe1c&Agenda=Agenda&lang=English>

You can also view the proceedings of Council on the Town's YouTube channel <https://www.youtube.com/channel/UCsar-MwF8CXrgPbe2EVxh-w>

Thank You

Jennifer Willoughby, Director of Legislative Services/Clerk
Phone: 519-925-2600 ext 223 | Fax: 519-925-6134 | jwilloughby@shelburne.ca
Town of Shelburne | 203 Main Street East, Shelburne ON L9V 3K7
www.shelburne.ca

The Town of Shelburne is proactively taking measures to limit the spread of COVID-19. As of February 16, 2021 at 12:01 a.m. our Region has returned to the [Framework](#) under Red-Control and will no longer be subject to the Stay-at-Home order. Town Hall will remain closed until further notice. Scheduled appointments are available from Tuesday to Friday from 9 am to 4 pm upon request. We are encouraging everyone to take advantage of the digital processes. You can pay your bills online by visiting our webpage [Paying My Bills](#). The best way to reach staff is by email. .

Thank you and stay healthy!

Denise Holmes

From: Kaitlin Chessell
Sent: Thursday, April 8, 2021 1:01 PM
To: Denise Holmes
Subject: FW: Approval request: Community Collaboration Project
Attachments: Community Collaboration Project Application - Dufferin County.docx



Kaitlin Chessell | Administration and Finance Assistant | Township of Melancthon |

kchessell@melancthontownship.ca | PH: 519-925-5525 ext 104 | FX: 519-925-1110 | www.melancthontownship.ca |

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From: Britney Hope <bhope@dufferincounty.ca>
Sent: Thursday, April 8, 2021 12:35 PM
Subject: Approval request: Community Collaboration Project

Greetings,

I hope your week is going well so far. Passing along the **Community Collaboration Project grant application** for the BIPOC-Owned Business Directory project, which we spoke of at our last Economic Development Roundtable.

As we mentioned in our last meeting, our thinking is that if we can secure support signatures from each municipality, we will be able to anticipate a fair share of the funding, which is otherwise being split between Guelph, Wellington, and Dufferin.

With that, please take a look at the attached PDF and let me know if you have any questions. A reminder that the deadline to submit the application is **April 15**, so we'd like to have everyone's signatures in by **April 14**.

Thank you,
Britney

Britney Hope (she/her), Economic Development Coordinator | Development and Tourism | County of Dufferin | Phone: 519.940.1663 | bhope@dufferincounty.ca |
55 Zina St, Orangeville, ON L9W 1E5

We are a new department at the County of Dufferin! The Development and Tourism Department includes Planning, Building Services, Economic Development, Tourism and the Museum of Dufferin.

Visit our services online at DufferinCounty.ca | JoininDufferin | DufferinMuseum.com

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COMMUNITY COLLABORATION PROJECT APPLICATION

PROJECT NAME

Dufferin County BIPOC-Owned Business Directory

PROJECT DESCRIPTION

The BIPOC-Owned Business Directory will spotlight businesses owned and led by Black, Indigenous and People of Colour throughout Dufferin County for the reference of visitors and locals alike. The directory will serve to increase support for BIPOC businesses, foster stronger connections between those businesses and their communities, reduce existing economic barriers created by a lack of representation, and bolster Dufferin County's efforts toward growing the region's economy in sustainable, diverse and inclusive ways.

WHERE THE PROJECT WILL BE IMPLEMENTED

The directory will be available to be featured via:

- The Dufferin County [Tourism inDufferin](#) webpage and mapping tool
- The Town of Orangeville [Tourism and Attractions](#) page
- The Town of Shelburne [Business Directory](#)
- The business directories of Amaranth, Grand Valley, Mono, Melancthon, Mulmur and East Garafraxa
- The Dufferin County Canadian Black Association [Business Directory](#)
- Various small business apps and visitor brochures developed by Dufferin County municipalities throughout 2021.

HOW MANY BUSINESSES THE PROJECT WILL SUPPORT/IMPACT

While the specific number is yet unclear (part of the development of this directory will be to create a more comprehensive record of BIPOC-owned and led enterprises in Dufferin County), we anticipate the directory will include a minimum of 30 businesses, ranging from dining and food services to health, wellness and retail.

HOW MANY JOBS WILL BE CREATED/MAINTAINED THROUGHOUT THE PROJECT

The BIPOC-Owned Business Directory would create/maintain a minimum of two jobs:

- A community consultant (to assist with building bridges in the BIPOC community and advise on the creation, promotion and representation of the featured businesses.
- A photographer hired to collect images from the featured businesses for promotional purposes.

HOW THE PROJECT WILL BE MEASURED

The success of the BIPOC-Owned Business Directory would be measured by the number of businesses who participate in the directory, and by the number of municipalities who feature the directory on their websites.

The participating businesses would also be provided with a decal for their windows and pre-created content to promote the directory via their social media platforms.

TOTAL COST OF PROJECT & GRANT AMOUNT BEING REQUESTED

The total cost of the project, including operational expenses, the cost of photographer (\$2,000), and consultant (\$7,000), will amount to roughly \$10,000. Dufferin County, in cooperation with Orangeville, Grand Valley and Shelburne, will be requesting \$9,000 from the Community Collaboration Project.

Applicant Signature:



Karisa Downey
Manager of Economic Development | County of Dufferin

Project Supported by:

Nicole Martin
CAO/Clerk, Township of Amaranth

Jessica Kennedy
Deputy Clerk, Township of East Garafraxa

Sabrina VanGerven
Deputy Clerk, Town of Grand Valley

Kaitlin Chessell
Administration and Finance Assistant, Melancthon Township

David Trotman
Director of Planning, Town of Mono

Tracey Atkinson
CAO/ Planner, Township of Mulmur

Ruth Phillips
Manager, Economic Development and Culture, Town of Orangeville

Carol Maitland
Economic Development and Marketing Coordinator | Town of Shelburne

Denise Holmes

From: BRET LEMIEUX <blemieux@rogers.com>
Sent: Wednesday, March 31, 2021 9:47 AM
To: Denise Holmes
Subject: 2021 Melancthon Landfill Groundwater Monitoring Proposal
Attachments: BGP-007-Melancthon-landfill-gw-2021-March 31'21.pdf

Good Morning, Denise: I have attached our proposal to complete the 2021 landfill monitoring. The quote reflects the new Scope of Work as agreed by MECP with reduced sampling but somewhat enhanced reporting requirements.

Please let me know if you have any questions,

Bret

BLUEWATER GEOSCIENCE CONSULTANTS INC.

42 Shadyridge Place
Kitchener, Ontario
N2N 3J1

Tel: (519) 744-4123
Fax: (519) 744-1863
E-mail: blemieux@rogers.com

March 31, 2021

The Township of Melancthon
157101 Highway 10,
Melancthon, Ontario
L9V 2E6

Attn.: Ms. Denise Holmes, A.M.C.T., Clerk-Treasurer

Re: Proposal to Provide 2021 Semi-Annual Groundwater Monitoring and Sampling for Melancthon Landfill Site, Melancthon Township, ON.

Denise:

Bluewater Geoscience Consultants Inc. (Bluewater) is pleased to provide this proposal to provide the 2020 semi-annual groundwater monitoring and sampling at the Township of Melancthon landfill site. The monitoring is required to ensure compliance with Ministry of Environment regulations and the terms of the Certificate of Authorization (C of A) issued for the landfill.

Bluewater approached MECP regarding amending the groundwater monitoring and sampling program to reduce the number of sampled wells down to 19 locations. MECP responded with a letter dated March 12, 2021 agreeing that this would be acceptable. MECP did however add some additional reporting requirements for the Site which will be added to the 2021 report.

Groundwater monitoring has been conducted at the Township landfill site for the past several years. The semi-annual monitoring consists of conducting site inspections in April and October of each year. Groundwater levels will continue to be measured in all 35 monitoring wells installed at the landfill.

Groundwater samples will be analyzed for the volatile organic compounds (VOC) parameters once per year, while all other parameters will be analyzed twice per year at the 19 selected sampling wells. For 2021, groundwater samples will be obtained from 19 locations around the landfill. The groundwater samples will be submitted to an accredited laboratory for analysis of VOC's (once per year), heavy metals and general groundwater chemistry (twice per year) parameters. The results of the completed ground/surface water analyses are compared to the appropriate Ontario Drinking Water Standards and/or MECP Reasonable Use Policy objectives for the landfill to ensure compliance with those standards. The results of the semi-annual monitoring are compiled in an annual report prepared by Bluewater on behalf of the Township and then submitted to MECP for review.

BLUEWATER GEOSCIENCE

During the Spring and Fall monitoring events, headspace methane concentrations will be measured at all well locations. The results will be tabulated in the final report and comments offered regarding the methane monitoring findings.

Due to the reduction in the number of samples for lab analysis, the monitoring and sampling price for 2021 has been reduced significantly and will be \$15,560.00 (+ HST).

As with previous years, the project will be billed in 50% increments; upon completion of the April monitoring and by year end. Any additional work requested by the Township beyond the scope of work detailed above will be billed at our standard unit rates.

If you have any questions regarding this proposal, please feel free to contact the undersigned at your convenience.

If you are in agreement with the terms of this proposal, please sign the authorization form below as our written agreement and return to our office by scan and email.

Sincerely,
BLUEWATER GEOSCIENCE CONSULTANTS INC.



Brent J. Lemieux, M.Sc., P.Eng., C.E.
President, Senior Geoscientist

Date: March 31, 2021

Having read the above document, I am in agreement with the terms and conditions as detailed. I have the authority to bind the Corporation.

Signed: _____ Date: _____

**RE: Denise Holmes, Township of Melancthon, 2021 Semi-Annual Landfill
Groundwater Monitoring & Sampling Proposal**

MULMUR MELANCTHON FIRE DEPARTMENT							
updated Mar 10, 2021		YTD	FINAL	DRAFT			%
		2020 ACTUAL	2020 BUDGET	2021 BUDGET	VARIANCE		Share
Revenue							
02-1094-4000	MM FIRE-CALL REVENUE	\$ 33,250	\$ 10,000	\$ 20,000	10,000		
02-1094-4010	MM FIRE-DONATIONS	\$ -	\$ -	\$ -	-		
02-1094-4020	MM FIRE-OTHER REVENUE	\$ 790	\$ -	\$ -	-		
02-1094-4030	MM FIRE-INTEREST EARNED	\$ -	\$ -	\$ -	-		
02-1094-4130	MM FIRE-OP REV MELANCTHON	\$ 43,948	43,757.86	49,842.72	6,085	24.38%	2021
	OPERATING SURPLUS MELANCTHON		189.71	(9,889.80)	(10,080)	22.09%	2020
02-1094-4230	MM FIRE-OP REV MULMUR	\$ 154,962	154,331.14	154,598.28	267	75.62%	2021
	OPERATING SURPLUS MULMUR		630.50	(34,880.68)	(35,511)	77.91%	2020
02-1094-3001	MM FIRE-PR YR'S OPERATING SURPLUS	\$ -	(820.21)	44,770.48	45,591		
02-1094-4310	MM FIRE-TSFR FM OPERATING RESERVES				-		
	Total Operating Revenue	\$ 232,949	\$ 208,089	\$ 224,441	16,352		
Expenses							
02-1094-5100	MM FIRE MANAGEMENT SALARIES	\$ 29,079	\$ 31,295	\$ 35,500	4,205		
02-1094-5101	MM FIRE PRACTICE & DUTY WAGES	\$ 24,904	\$ 30,000	\$ 36,000	6,000		
02-1094-5102	MM FIRE SITE WAGES	\$ 20,829	\$ 23,000	\$ 27,000	4,000		
02-1094-5103	MM FIRE COLLEGE TRAINING WAGES	\$ 3,906	\$ 10,000	\$ 5,000	(5,000)		
02-1094-5104	MM FIRE EMPLOYER HEALTH TAX	\$ 804	\$ 1,000	\$ 1,000	0		
02-1094-5105	MM FIRE WORKERS COMPENSATION	\$ 5,506	\$ 6,100	\$ 6,100	0		
02-1094-5109	MM FIRE SECRETARIAL DUTIES	\$ 2,000	\$ 2,000	\$ 2,000	0		
02-1094-5110	MM FIRE SELF CONT BREATH APP (SCBA'S)	\$ 4,671	\$ 3,500	\$ 3,000	(500)		
02-1094-5112	MM FIRE VEHICLE FUEL	\$ 3,751	\$ 3,700	\$ 3,700	0		
02-1094-5114	MM FIRE BLDGS & GROUNDS MAINTENANCE	\$ 6,430	\$ 5,000	\$ 5,000	0		
02-1094-5115	MM FIRE MATERIALS/SUPPLIES	\$ 11,404	\$ 4,000	\$ 6,000	2,000		
02-1094-5116	MM FIRE RADIO MAINTENANCE	\$ 3,339	\$ 3,000	\$ 4,000	1,000		
02-1094-5117	MM FIRE HEAT & HYDRO	\$ 4,777	\$ 5,250	\$ 5,250	0		
02-1094-5118	MM FIRE DEPT COURSES	\$ 5,386	\$ 4,000	\$ 6,000	2,000		
02-1094-5119	MM FIRE ASSOCIATION FEES	\$ 309	\$ 410	\$ 410	0		
02-1094-5120	MM FIRE COMMUNICATIONS	\$ 12,139	\$ 14,500	\$ 17,500	3,000		
02-1094-5121	MM FIRE MISC (AWARDS-STATION WEAR)	\$ 95	\$ 2,000	\$ 2,500	500		
02-1094-5122	MM FIRE TREASURERS EXPENSE	\$ 10,000	\$ 10,000	\$ 10,000	0		
02-1094-5123	MM FIRE PREVENTION/INSPECTIONS	\$ 275	\$ 1,200	\$ 300	(900)		
02-1094-5124	MM FIRE PROPANE	\$ 3,438	\$ 5,500	\$ 5,700	200		
02-1094-5125	MM FIRE AUDIT	\$ 2,239	\$ 2,544	\$ 2,341	(203)		
02-1094-5130	MM FIRE ASSET MANAGEMENT	\$ 793	\$ 1,000	\$ 500	(500)		
02-1094-5134	MM FIRE INSURANCE	\$ 16,090	\$ 18,500	\$ 20,000	1,500		
02-1094-5140	MM FIRE TRAVEL	\$ -	\$ 500	\$ -	(500)		
02-1094-5141	MM FIRE MEALS & ENTERTAINMENT	\$ 41	\$ 650	\$ 650	0		
02-1094-5142	MM FIRE OFFICE/COMPUTER SUPPLIES	\$ 2,279	\$ 1,600	\$ 2,000	400		
02-1094-5143	MM FIRE MEDICAL SUPPLIES	\$ 1,811	\$ 500	\$ 1,000	500		
02-1094-5144	MM FIRE EQUIP REPAIRS & MAINTENANCE	\$ 439	\$ 2,600	\$ 1,500	(1,100)		
02-1094-5145	MM FIRE-MTO REPORTS	\$ 364	\$ 300	\$ 300	0		
02-1094-5146	MM FIRE BANK CHARGES	\$ 811	\$ 440	\$ 440	0		
02-1094-5150	MM FIRE IT SUPPORT	\$ -	\$ -	\$ -	0		
02-1094-5160	MM FIRE - EQUIPMENT SUPPLIES	\$ 607	\$ 500	\$ 500	0		
02-1094-5161	MM FIRE - PUMPER #41 1999 FREIGHTLINER	\$ 2,548	\$ 3,500	\$ 3,500	0		
02-1094-5162	MM FIRE - 2020 FORD RESCUE #42	\$ 1,882	\$ 1,000	\$ 1,000	0		
02-1094-5163	MM FIRE - TANKER #43 2020 FREIGHTLINER	\$ 1,165	\$ 3,500	\$ 2,000	(1,500)		
02-1094-5164	MM FIRE - PUMPER #44 2009 SPAR	\$ 3,613	\$ 3,500	\$ 5,000	1,500		
02-1094-5165	MM FIRE - 2006 TRAILER (RME)	\$ 456	\$ 1,000	\$ 1,000	0		
02-1094-5166	MM FIRE - ARGO	\$ -	\$ 1,000	\$ 750	(250)		
	Total Operating Expenses	\$ 188,179	\$ 208,089	\$ 224,441	16,352	7.86%	
	Operating Surplus (deficit)	\$ 44,770	\$ -	\$ -			

MULMUR MELANCTHON FIRE DEPARTMENT						
updated Mar 10, 2021		YTD	FINAL	DRAFT		%
		2020 ACTUAL	2020 BUDGET	2021 BUDGET	VARIANCE	Share
CAPITAL BUDGET						
CAPITAL REVENUE						
02-1095-4010	MM FIRE-CAPITAL DONATIONS	\$ -	\$ -	\$ -	-	
02-1095-4030	MM FIRE-INTEREST EARNED	\$ 1,492	\$ 2,000	\$ 1,500	(500)	
02-1095-4040	MM FIRE-CAPITAL GRANT REVENUE	\$ -	\$ -	\$ -	-	
02-1095-4050	MM FIRE-SALE OF VEHICLE	\$ 55,000	\$ 30,000	\$ -	(30,000)	sale of tanker/rescue
02-1095-4060	MM FIRE-SALE OF EQUIPMENT	\$ 2,424	\$ -	\$ -	-	sale of cylinders
02-1095-4140	MM FIRE-CAP REVENUE MELANCTHON	\$ 58,750	\$ 58,750	\$ 58,750	-	
02-1095-4240	MM FIRE-CAP REVENUE MULMUR	\$ 58,750	\$ 58,750	\$ 58,750	-	
02-1095-4300	MM FIRE-TSFR FROM CAPITAL RESERVES	176,091	\$ 303,456	\$ 26,500	(276,956)	
Total Capital Revenue		\$ 352,506	\$ 452,956	\$ 145,500	(307,456)	
CAPITAL EXPENSES						
02-1095-5200	MM FIRE CAPITAL PURCHASES	\$ 235,006	\$ 335,456	\$ 28,000	(307,456)	
02-1095-5300	MM FIRE TSF TO CAPITAL RESERVES	\$ 117,500	\$ 117,500	\$ 117,500	-	
		\$ 352,506	\$ 452,956	\$ 145,500	(307,456)	

THE CORPORATION OF THE TOWNSHIP OF MELANCTHON

BY-LAW NO. -2021

A By-law to appoint a Municipal Service Board for the Horning's Mills Community Hall.

Under the Municipal Act, 2001, S.O. 2001, c. 25, Section 196(1) and the regulations thereunder, the said Community Hall shall be administered by the following Board, duly appointed until December 31, 2021.

- _____ Member of Council
- _____ Member of Council
- _____ Horning's Mills Women's Institute Member
- _____
- _____
- _____
- _____

The said Horning's Mills Community Hall shall be maintained as a Community Hall by the said Board in conformity with the Act and Regulations made thereunder.

All By-laws inconsistent with this By-law are hereby repealed.

By-law read a first and second time this 15th day of April, 2021.

By-law read a third time and passed this 15th day of April, 2021.

MAYOR

CLERK

EIB# 15.1.1
APR 15 2021

CORPORATION OF THE TOWNSHIP OF MELANCTHON

BY-LAW NO. -2021

Being a By-law to amend By-law No. 68-2018 passed in open Council on December 6, 2018.

WHEREAS the Council of the Corporation of the Township of Melancthon deems it expedient to amend By-law No. 68-2018, a By-law to appoint a Board of Management for the Horning's Mills Park for the term of Council, ending on November 14, 2022.

NOW THEREFORE the Council of the Corporation of the Township of Melancthon enacts as follows:

That Councillor James McLean be appointed as the Council Representative to the Board of Management in the place of Councillor Margaret Mercer who resigned from the Board on April 1, 2021.

This By-law shall take effect and come into force on the passing thereof.

By-law read a first and second time this 15th day of April, 2021.

By-law read a third time and passed this 15th day of April, 2021.

MAYOR

CLERK

GB# 15.1.2

APR 15 2021



The Corporation of

THE TOWNSHIP OF MELANCTHON

157101 Highway 10, Melancthon, Ontario, L9V 2E6

Telephone - (519) 925-5525

Fax No. - (519) 925-1110

Website: www.melancthontownship.ca

Email: info@melancthontownship.ca

MEMORANDUM

TO: MAYOR WHITE AND MEMBERS OF COUNCIL

FROM: DENISE B. HOLMES, AMCT, CAO/CLERK

SUBJECT: QUOTES FOR DIGITAL SIGN INSTALLATION

DATE: APRIL 9, 2021

On September 17, 2020, Council approved the purchase of an outdoor digital sign from Libertelevision with the installation to be provided by the Township of Melancthon. The installation entails the foundation base for two posts, fabrication of sign structure and electrical.

Ruth Plowright of Libertelevision has been very helpful in assisting the Township with obtaining quotes for the fabrication of the sign structure and installation and has obtained two quotes for the Township (attached). Two quotes were received as these are the two companies that Ms. Plowright has worked with in the past to complete the installation of these signs. I recommend that Council approve the quote from Alliston Signs in the amount of \$11,672.90 (includes HST).

I contacted Delmar Electric, as he is the Township's Electrician, to provide a quote for the installation of two circuits of 120v/25amps and extra conduit for the data cable to run to the sign (attached). The trench for the electrical will be dug by the Township's Public Staff. I recommend that Council approve the quote from Delmar Electric in the amount of \$2,019.42 (includes HST).

I have contacted Kevin Fawcett for the quote to install a concrete base and anchors for the digital sign but at the time of writing of this Report, it was not available.

We have obtained the MTO Permit and County of Dufferin Building Permit and we are in the process of securing updated locates.

GB#15.2.3
APR 15 2021

ALLISTON SIGNS INC.
 6435 HWY 89 EAST
 ALLISTON ON L9R 1V2
 705-435-5600
 design@allistonsigns.com
 http://www.allistonsigns.com
 HST Registration No.: 854440344RT0001

Estimate



ADDRESS
 Ruth Plowright
 Plowright Signs

ESTIMATE #	DATE
1307	07/04/2021

ACTIVITY	QTY	TAX	RATE	AMOUNT
Township of Melanchnon				
Sales Complete fabrication of sign with supplied digital displays. Base plate and vertical poles, Top illuminated sign box with EX7 frame and acrylic face. 3" angle support for digital display	1	HST	6,780.00	6,780.00
Sales Transport and Installation of above mentioned sign and displays on supplied base. Includes mobilization, digital sign shipment and handling and installation on site in Melanchnon.	1	HST	3,550.00	3,550.00
electrical Electrical & Permits, or Permit related expenses not included Installation of base and rebar or L anchors not included. Base to be built with Alliston Signs Provided bolt spacing template. Paint colors and artwork are required to be supplied.	1	Out of Scope	0.00	0.00
		Out of Scope		
SUBTOTAL				10,330.00
HST @ 13%				1,342.90
TOTAL				\$11,672.90

TAX SUMMARY

50% deposit is required at time of order.
 Prices do not include all applicable tax unless specified
 Prices do not include permits, permit related expenses or electrical hook ups unless specified.
 Prices are valid for 30 days.
 Alliston signs Inc. is not responsible for aged acrylic that is damaged upon removal.
 Orders under \$500 are to be paid in full at time of ordering.

RATE	TAX	NET
HST @ 13%	1,342.90	10,330.00

Accepted By

Accepted Date

50% deposit is required at time of order.

Prices do not include all applicable tax unless specified

Prices do not include permits, permit related expenses or electrical hook ups unless specified.

Prices are valid for 30 days.

Allston signs Inc. is not responsible for aged acrylic that is damaged upon removal.

Orders under \$500 are to be paid in full at time of ordering.



**TRILLIUM
SIGNS & Designs**
www.trilliumsigns.com

Phone: 705-722-0006
Fax: 705-721-4600
E-mail: info@trilliumsigns.com
10 Hamilton Rd, Barrie, ON L4N 8Y5

PRICE ESTIMATE

Plowright Signs
193 Main Street
Melancthon, ON
L9V 1X7

Attention Ruth Plowright
rplowright@libertevision.com

April 7, 2021

Township of Melancthon

- Production of one new 9'9" W X 16' property sign
- Frame to consist of 8" X 8" X 1/4" steel posts with two 3" angle crossers to support illuminated sign cabinet, and EMC
- Frame to contain an electrical access opening
- Post bases to be 36" X 36" X 1" thickness
- Posts to be painted with enamel coated paint (black)
- Anchor bolts included
- Fabricate base template
- Sign cabinet, 36" H X 101" W double sided with 8" deep aluminum filler, 1" aluminum frame
- Cabinet and frame to painted to match steel posts
- LED modules and 100 watt power supplies, 120 volt/60 amp (2 year warranty included)
- White 4.5mm acrylic faces
- Graphic design setup of new graphics, if logo required customer to supply in good vectored format
- Application of graphics to face using translucent vinyl
- Excavation of holes to a 84" depth and 36" width
- Holes filled with concrete, rebar reinforcement
- Installation of sign posts/frame
- Installation of new illuminated sign to posts
- Installation of Libertevision EMC included

Price for Base, Sign and Installation Price total: \$16,615.00.00 plus tax

Price for Sign and Installation only (base done by others): \$11,553.75 plus tax

- * permits and engineered drawings to be supplied by Plowright Signs
- * electrical wiring from the source to the sign is not included in this quote

CONDITIONS: On delivery of the herein described goods, the purchaser shall have possession thereof at the purchaser's risk in regard to damage or destruction by any cause whatsoever but the ownership of the said goods shall be and remain with Trillium Signs & Designs until all payments herein described are made in full and all other obligations of the purchaser are fully performed. If the purchaser defaults in any payment or performance of any other obligation and condition herein the entire purchase price shall become due and payable forthwith at the option of the seller and the seller may forthwith retake possession of the herein described goods in any manner deemed expedient by the seller and may sell the said goods at private sale or public auction or in part private sale and part private auction and with or without notice, in which event the purchaser shall be liable to pay the balance owing after taking possession and sale as aforesaid and to the balance owing to the seller. Notwithstanding anything herein contained if the purchaser makes default in any of the installments of the deferred payments herein described, the purchaser will pay 24 percent per annum on each default until payment. All work to be completed in a workman like manner according to standard practices. Trillium Signs and Designs will not be responsible for damage to buildings or facings where drilling has to be done, nor will they assume any responsibility whatsoever for damage done by wind, weather or any causes after completion of the job.

50% Deposit Required, Balance due on Installation.

TOTAL	\$
HST	\$
DEPOSIT REQUIRED	\$

BALANCE DUE ON INSTALLATION \$

TERMS (If different from above)

2% per month (minimum \$2.00) Service Charge levied on Overdue Accounts
HST REG#859289829 RT0001

ACCEPTANCE OF PROPOSAL: The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above. The purchaser consents to the registration of financing statement with respect to the Vendor's security interest hereunder pursuant to the Personal Property Security Act, R.S.O. 1980 c 375 and amendments thereto.

Date of Acceptance Individual/Corporation/Organization Signature of Authorization



556380 Mulmur-Melancthon Townline, Melancthon, Ontario, L9V 1W6
(519) 925-4037 Fax: (519) 925-0145
Business No: 87120 4988 RT0001
ECRA License: 7001232
service@delmarelectric.ca

Township of Melancthon
157101 Highway 10
Melancthon, Ontario, L9V 2E6

April 12, 2021

Thank you for the opportunity to provide a quote to install 2- 25-amp circuits to a sign located on lawn at 157101 Highway 10. Excavation by Melancthon. Included in this job is to run 2 - ¾ PVC conduits from electrical room to location for sign. One conduit to contain electrical circuits and other conduit will have a pull string to be used for communication to sign. Communication cabling by sign personal.

Price for the above work is \$1,787.09 plus HST of \$232.32 = \$2,019.42

The above prices include all labour, materials and ESA permit and inspection.

If there are any questions or concerns, please call Del at 519-939-8800.

Thank you,

Del Lloyd



North Dufferin Community Centre Board of Management



Moved by Dave Besley

Seconded by Keith Lowry Date Nov 10, 2020

Be it resolved that:

Where as; the Sierra Group has presented their final report and recommendations to the Townships of Mulmur and Melancthon and the NDCC Board of Management.

And where as; the report recommends that the preferred option is to replace the current facility with a new complex .

And where as; the current facility may be unusable without upgrades by 2025 .

Be it resolved; the NDCC Board of Management recommends that the Townships of Mulmur and Melancthon reach a consensus on moving forward with building plans for a new NDCC Complex.

And further, the municipalities in conjunction with the NDCC Board seek to be in a current and shovel ready state in order to take advantage of government funding opportunities immediately and begin fund raising activities in our respective communities.

Recorded Vote	Yea	Nay
Chair Chester Tupling		
Vice Chair Dave Besley		
Member Emma Holmes		
Member Debbie Fawcett		
Member Keith Lowry		
Member Nancy Noble		
Member Clayton Rowbotham		
Member Patricia Clark		

Carried/Lost: Chester Tupling
CHAIR

GB# 15.3.1 APR 15 2021 GB# 16.4.1 ADD 01 2021 GB# 16.4.1 MAR 04 2021 GB# 15.3.2 FEB 18 2021 GB# 15.4.3 JAN 14 2021 GB# 13.4.2.1 DEC 10 2020 GB# 15.4.2 NOV 19 2020

Denise Holmes

From: Denise Holmes
Sent: Tuesday, April 6, 2021 10:23 AM
To: 'Tracey Atkinson'
Subject: RE: Joint Rec Motion

Hi Tracey,

The below motion was presented to Council at its meeting on April 1st and discussed. The item was deferred until after Mulmur Council deals with the matter.

Please let me know when Mulmur Council has discussed this and the decision made regarding it.

Should you have any questions, please don't hesitate to contact me.

Thank you.

***Denise B. Holmes, AMCT
CAO/Clerk, Township of Melancthon
519-925-5525 Ext. 101***

From: Tracey Atkinson <tatkinson@mulmur.ca>
Sent: Wednesday, March 24, 2021 3:04 PM
To: Denise Holmes <dholmes@melancthontownship.ca>
Subject: Joint Rec Motion

Hello Denise,

The following motion was passed at the March 24, 2021 Joint Recreation Sub-Committee:

Motion from the Joint Recreation Sub-Committee

Moved by Horner and seconded by Besley;

THAT the joint subcommittee recommend to Mulmur and Melancthon Councils that a joint Recreation Director for both Mulmur and Melancthon to advance recreational opportunities in both municipalities be considered. CARRIED

Kind regards,

Tracey Atkinson, BES MCIP RPP Dipl M.M. | CAO | Planner | Acting Clerk
Township of Mulmur | 758070 2nd Line E Mulmur, ON L9V 0G8
Phone 705-466-3341 ext. 222 | Fax 705-466-2922 | tatkinson@mulmur.ca

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Denise Holmes

From: Tracey Atkinson <tatkinson@mulmur.ca>
Sent: Wednesday, March 24, 2021 3:04 PM
To: Denise Holmes
Subject: Joint Rec Motion

Hello Denise,

The following motion was passed at the March 24, 2021 Joint Recreation Sub-Committee:

Motion from the Joint Recreation Sub-Committee

Moved by Horner and seconded by Besley;

THAT the joint subcommittee recommend to Mulmur and Melancthon Councils that a joint Recreation Director for both Mulmur and Melancthon to advance recreational opportunities in both municipalities be considered. CARRIED

Kind regards,

Tracey Atkinson, BES MCIP RPP Dipl M.M. | CAO | Planner | Acting Clerk
Township of Mulmur | 758070 2nd Line E Mulmur, ON L9V 0G8
Phone 705-466-3341 ext. 222 | Fax 705-466-2922 | tatkinson@mulmur.ca

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Solicitor General

Office of the Solicitor General

25 Grosvenor Street, 18th Floor
Toronto ON M7A 1Y6
Tel: 416 325-0408
MCSCS.Feedback@Ontario.ca

Solliciteur général

Bureau du solliciteur général

25, rue Grosvenor, 18^e étage
Toronto ON M7A 1Y6
Tél. : 416 325-0408
MCSCS.Feedback@Ontario.ca



132-2021-404
By email

March 17, 2021

Dear Heads of Council and First Nations Chiefs:

I am writing to provide you with an update on the new Ontario Provincial Police (OPP) detachment boards under the *Community Safety and Policing Act, 2019 (CSPA)*.

As you may remember, in February 2020, the Ministry of the Solicitor General conducted seven regional roundtable sessions across the province. Discussions at these sessions focused on new OPP-related regulatory requirements under the CSPA. Municipalities and First Nation communities receiving policing services from the OPP were invited to learn more about new OPP-related legislative and regulatory requirements and provide the ministry with feedback to inform the development of related regulatory proposals. In addition, we heard from many of you through various letters and engagement opportunities, including meetings with the Association of Municipalities of Ontario MOU Table and Rural Ontario Municipal Association about what you would like your new OPP detachment board to look like.

In response to your feedback, an OPP detachment board framework has been developed that we hope will provide municipalities and First Nation communities receiving direct and/or supplemental services from the OPP the flexibility to create a board that reflects your community and local needs.

Under this framework, municipalities and First Nation communities receiving direct and/or supplemental services from an OPP detachment are being asked to submit one proposal (per detachment) indicating the composition of their board and, if needed, a rationale for multiple boards and the composition of each additional board.

Municipalities and First Nations within a detachment are asked to work together to determine the composition of their board(s) as well as the manner in which they will submit their proposal to the ministry. For example, after determining the composition of the detachment board(s), municipalities and First Nations within a detachment area may select one municipality or First Nation to complete and submit the proposal.

..12

EB#15.3.3
APR 15 2021

WFO#11
APR 01 2021

Dear Heads of Council and First Nations Chiefs
Page 2

Proposals must meet base requirements set by the ministry, which include a minimum number of five members per board and a requirement that each board should be composed of 20% community representatives and 20% provincial appointees. To that end, municipalities and First Nations are not required at this time to identify the names of the individuals that will be participating on the detachment board. Rather, you are only asked to identify the number of seats each municipality and First Nation will be allocated on the detachment board as well as the number of community representatives and provincial appointments.

To streamline and support the proposal process, the ministry has developed a digital form that can be accessed using the link included [here](#).

The ministry will work with municipalities and First Nations to obtain outstanding information/proposals and support you in submitting a completed proposal. If, however, a proposal still does not meet the minimum requirements, or a proposal is not submitted and/or if no consensus is reached on the composition of the board then the ministry will determine the composition of the detachment board.

Completed proposals are to be submitted to the ministry by **Monday, June 7, 2021**.

We recognize the significant implications that the current COVID-19 emergency has had on municipalities and First Nations across the province. To this end, in addition to the written supporting material attached here, we are also pleased to work with you directly through virtual information sessions.

If you have questions related to OPP detachment boards under the CSPA, please contact Sarah Caldwell, Director of Community Safety and Intergovernmental Policy, at sarah.caldwell@ontario.ca. If you have questions about the proposal process or would be interested in a virtual information session, please contact Joanna Reading, Senior Policy Advisor, at joanna.reading@ontario.ca

Sincerely,



Sylvia Jones
Solicitor General

Enclosures

c: Chief Administrative Officers
Municipal Clerks

Q12: Will the government address the current backlog in provincial appointments?**A12:**

- We know there are concerns related to the number of vacant provincial appointments and the length of time these appointments remain unfilled.
- We have made significant progress in reducing the backlog of provincial appointments. Since our government took office in 2018, we have filled approximately 124 provincial appointment vacancies on section 10 boards.
- We will continue to work with municipalities and First Nations to ensure provincial appointees are recruited and appointed in a timely manner.

Q13: Why are First Nations with Self-Administered Police Services not included in the OPP detachment board framework?**A13:**

- First Nations that receive policing from a Self-Administered First Nation Police Service (SA FNPS) are not included in the OPP detachment board framework as they are already represented on boards and/or have their own police governing authorities.
In addition, SA FNPS boards have existing relationships and alternate methods to communicate their input to the OPP with respect to supports and services the OPP provides to their communities.

Q14: Are there other civilian governance options for First Nation communities that are captured within the OPP detachment board framework?**A14:**

- As an alternative to participating on an OPP Detachment board, under the CSPA First Nations have the option to request to form a First Nation OPP Board.
- Where a First Nation or multiple First Nations has entered into an agreement with the Minister for the provision of policing and other specified services by the Commissioner, the First Nation(s) may request that the Minister constitute a First Nation OPP board.
- A First Nation OPP board would perform similar functions and responsibilities as an OPP Detachment board by providing advice and oversight over the policing services provided by the OPP to a First Nation community or communities.
 - This includes determining objectives and priorities, supporting development of the strategic plan, and advising the Detachment Commander with respect to policing provided to a First Nation community or communities.
 - A First Nation OPP board could also establish local policies, in consultation with the OPP, with respect to the detachment's provision of policing.
- Please contact Ashley O'Connell, Indigenous Engagement Unit, Ministry of the Solicitor General at Ashley.OConnell@ontario.ca for more information on requesting a First Nation OPP Board.

ADDITIONAL INFORMATION**Q15: What training will OPP detachment board members be required to complete?****A15:**

- Members cannot perform their duties or exercise any of their powers until they have successfully completed the training identified in the CSPA.
- More specifically, like all other boards and councils governed under the CSPA, OPP detachment board members will be required to successfully complete training with respect to:
 - human rights and systemic racism;
 - the diverse, multiracial and multicultural character of Ontario society;
 - the rights and cultures of Indigenous peoples; and
 - any other training prescribed by the Solicitor General.

Q16: Will municipalities be able to request enhanced OPP policing services (e.g., beyond basic "adequate and effective" policing) under the CSPA?**A16:**

- Under the CSPA, municipalities that receive policing from the OPP may enter into agreements for enhanced policing services.
- Municipalities will continue to be responsible for funding and implementing enhancements.

Q17: Once the CSPA is in force, will municipalities within a detachment receive one billing statement (i.e., a single invoice for the entire detachment)?**A17:**

- There will be no substantive changes to the billing process.
- Municipalities will continue to be billed individually.

Q18: Will there be an opportunity to provide additional feedback on other OPP-related matters for regulation?

A18:

- All OPP-related matters for regulation will be posted on the Ontario Regulatory Registry for public comment.



CONTEXT

- Ontario passed the *Comprehensive Ontario Police Services Act, 2019 (Bill 68)* and established the *Community Safety and Policing Act, 2019 (CSPA)* which, once in force, will repeal the *Police Services Act, 1990 (PSA)*.
- Section 67 of the CSPA requires there be *an Ontario Provincial Police (OPP) detachment board, or more than one OPP detachment board*, for each detachment of the OPP that provides policing in a municipality or in a First Nation community.
- The Ministry is required to develop a regulation related to the composition of each OPP detachment board. To achieve this, the ministry has developed an "OPP Detachment Board Framework".

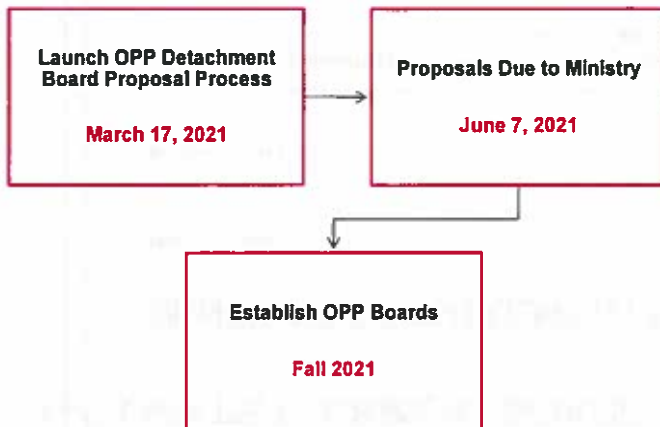


FRAMEWORK

- The new **OPP Detachment Board Framework** will provide civilian governance to 326 municipalities and 43 First Nations including those that:
 - Are directly policed by the OPP;
 - Employ their own First Nations Constables but receive administrative support from the OPP; and
 - Receive "OPP Dedicated" policing (i.e. North Caribou Lake and Wapekeka First Nation).
- By enhancing civilian governance, the **OPP Detachment Board Framework** under the CSPA will:
 - Ensure each municipality and First Nation receiving OPP services and supports has an opportunity to represent their local perspectives, needs, and priorities; and
 - Provide opportunities for municipalities and First Nations to collaborate on efforts to improve community safety.



TIMELINES



PROCESS

- To ensure the objectives of the **OPP Detachment Board Framework** are met, the ministry has developed a flexible approach that allows municipalities and First Nations to determine the preferred composition of their detachment board(s) by submitting a proposal using a digital form provided by the ministry.
 - Link to Digital Form: [OPP Board Proposal Form](#)
- Municipalities and First Nations within a detachment will be required to work together to develop and submit one proposal indicating the composition of their board(s). The proposal must meet the minimum composition requirements established by the ministry (See Page 2 & Qs and As).
- Municipalities and First Nations will not be required to identify the names of the individuals that will be participating on the detachment board but will be required to identify the number of seats each municipality and First Nation will be allocated on the detachment board as well as the number of community representatives and provincial appointments.
- The ministry will work with each municipality and First Nation to obtain outstanding information and provide support to ensure each detachment submits a completed proposal. However, a proposal does not meet the minimum requirements set by the ministry or a proposal is not submitted, and/or if a detachment is unable to come to a consensus, the ministry will determine the composition of the detachment board(s).
- The ministry is offering virtual information sessions for municipalities and First Nation communities to address outstanding questions and clarify concerns related to the proposal requirements and process, upon request.

✓ OPP DETACHMENT BOARD COMPOSITION REQUIREMENTS

MINIMUM REQUIREMENTS

Minimum Size	5 members
Maximum Size	None
Community Representatives	20% Community Representation <ul style="list-style-type: none"> • Province to appoint community representative(s) if municipal council/band council fail to appoint representatives by joint resolution.
Provincial Appointments	20% Provincial Appointees



CONTACT INFORMATION

General Information/OPP Detachment Board Proposal Process	Community Safety and Intergovernmental Policy Branch Joanna Reading (Joanna.Reading@ontario.ca)
Civilian Governance Options for First Nations	Indigenous Engagement Unit Ashley O'Connell (Ashley.OConnell@ontario.ca)



Q12: Will the government address the current backlog in provincial appointments?**A12:**

- We know there are concerns related to the number of vacant provincial appointments and the length of time these appointments remain unfilled.
- We have made significant progress in reducing the backlog of provincial appointments. Since our government took office in 2018, we have filled approximately 124 provincial appointment vacancies on section 10 boards.
- We will continue to work with municipalities and First Nations to ensure provincial appointees are recruited and appointed in a timely manner.

Q13: Why are First Nations with Self-Administered Police Services not included in the OPP detachment board framework?**A13:**

- First Nations that receive policing from a Self-Administered First Nation Police Service (SA FNPS) are not included in the OPP detachment board framework as they are already represented on boards and/or have their own police governing authorities.
In addition, SA FNPS boards have existing relationships and alternate methods to communicate their input to the OPP with respect to supports and services the OPP provides to their communities.

Q14: Are there other civilian governance options for First Nation communities that are captured within the OPP detachment board framework?**A14:**

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